BEILSTEINS HANDBUCH DER ORGANISCHEN CHEMIE

VIERTE AUFLAGE

HERAUSGEGEBEN VON DER
DEUTSCHEN CHEMISCHEN GESELLSCHAFT

BEARBEITET VON
FRIEDRICH RICHTER

NEUNUNDZWANZIGSTER BAND

ZWEITER TEIL

GENERAL-FORMELREGISTER

FÜR DIE BÄNDE I XXVII DES HAUPTWERKS UND ERSTEN ERGÄNZUNGSWERKS

 $C_{14}-C_{195}$

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Anleitung zur Benutzung des General-Formelregisters 1).

Das General-Formelregister ist nach dem von M. M. RICHTER 1884 begründeten System angeordnet (vgl. M. M. RICHTER, Lexikon der Kohlenstoff-Verbindungen, 3. Aufl., Bd. I [Hamburg und Leipzig 1910], S. 2 sowie STEIZNERS Literatur-Register der Organischen Chemie, Bd. I [Braunschweig 1913], S. VII). Es werden also die mit C verbundenen, häufiger vorkommenden Elemente in der Bruttoformel nach der Reihenfolge:

aufgeführt. Die übrigen Elemente reihen sich daran in der alphabetischen Folge ihrer Symbole.

Die Anordnung richtet sich

- a) in erster Linie nach der Zahl der Kohlenstoff-Atome
- b) in zweiter Linie nach der Anzahl der neben Kohlenstoff im Molekül vorkommenden anderen Elemente
- o) in dritter Linie nach der Art des neben Kohlenstoff im Molekül vorhandenen Elements im Sinn obiger Reihenfolge
- d) in vierter Linie nach der Atom-Anzahl dieses einzelnen Elements
 - e) in fünfter Linie nach der Art des in der Bruttoformel an dritter Stelle stehenden Elements
 - f) in sechster Linie nach der Anzahl seiner Atome, usw.

Im General-Formelregister sind sämiliche Verbindungen unter der ihnen zukommenden Bruttoformel aufgeführt. So sind z. B. die Methylester und Äthylester von Carbonsäuren, die in Stellners Literatur-Registern der Organischen Chemie wie auch in den Formelregistern des Chemischen Zentralblatts unter der Bruttoformel der betreffenden Carbonsäure gebracht werden, unter ihrer eigenen Formel zu finden. Die Salze von Ammonium-, Oxonium-, Sulfonium-, Jodonium-usw. -Basen sind stets unter der Formel des betreffenden Hydroxyds aufgenommen, also Tetramethylammoniumchlorid unter Tetramethylammoniumhydroxyd C₄H₁₉ON.

Beim Zusammentreffen mehrerer Isomeren unter ein und derselben Bruttoformel sind die einselnen Stichworte entsprechend ihrer Konstitution nach dem Benterens-System geordnet²).

9) Dies trifft auch für einige Verbindungen vollkommen bekannter Konstitution zu, die im Belistein-Handbuch keine Namen erhalten haben, sondern nur als "Verbindung" bezeichnet worden

sind.

¹⁾ Des vorliegende General-Formelregister umfaßt die Bände I.—XXVII des Hauptwerks und ersten Erginsungswerke (1.—8. Abteilung des Beilstein-Systems). Die 4. Abteilung des Systems (Raturstoffe) erhält ein eigenes Generalregister.

Umwandlungsprodukte¹) ohne Konstitutionsangabe²) finden sich nach Band- bezw. Seitenzahlen geordnet am Ende jeder Isomeren-Reihe.

Für die Anordnung der Isomeren nach ihrer Konstitution gilt diejenige Formel, die der Einordnung der Verbindung im Beilstein-Handbuch zugrunde gelegt ist. Änderungen in der Konstitutions-Auffassung, die nach der Berichtsperiode des Beilstein-Handbuchs erfolgt sind und auf die im Werk nicht mehr Bezug genommen werden konnte, haben also im Formelregister keine Berücksichtigung gefunden.

Registrier-Verbindungen ohne eigenen Text, die nur zur Kennzeichnung der systematischen Zugchörigkeit der nach ihnen folgenden Derivate dienen, sind nicht aufgeführt.

Für die Benennung der Isomeren mußte im Interesse der Übersichtlichkeit eine Auswahl unter den im Beilstein-Handbuch aufgeführten Namen getroffen werden. Hierbei wurde der Hauptwert auf leichte Verständlichkeit gelegt. Es wurden daher vorzugsweise die in der Literatur gebräuchlichsten Namen gewählt. Im Interesse leichter Verständlichkeit wurden ferner solehe Genfer Radikal-Bezeichnungen (z. B. Methoäthyl, Methoäthenyl, Äthylon), die sich nicht allgemein eingeführt haben, in der Regel durch gebräuchlichere Bezeichnungen ersetzt. Die Namen im Formelregister stimmen also in einigen Fällen nicht genau mit den im Handbuch aufgeführten Namen überein.

Fur die Reihenfolge der Wortbestandteile in zusammengesetzten systematischen Namen diente als Grundlage die im Hauptwerk, Bd. I, S. 941 abgedruckte Rangordnung der Präfixe (Liste von häufig vorkommenden Elementund Radikal-Bezeichnungen).

Präfixe und definierende Zusätze sind nur in wenigen Fällen weggelassen, so stets die Präfixe Mono- und Peri-, sofern sie nicht als Bestandteile von Vulgårnamen vorkommen, und in den meisten Fällen die Bezeichnungen d-, l-, dl-, racem.- sowie die definierenden Zusätze rechtsdrehend, optisch inaktiv, nicht spaltbar.

Die Bandzahlen sind durch Fettdruck hervorgehoben; eingeklammerte Seitenzahlen verweisen auf das Ergänzungswerk.

Bei Stichworten aus Doppel- und Dreifachbanden des Ergänzungswerks steht nur die Bandzahl des Hauptwerkbandes, zu dem der zitierte Teil des Ergänzungsbandes gehört; vgl. die nebenstehende Tabellc.

¹⁾ d. h. Verbindungen, die wegen unbekanoter oder zweiselhaster Konstitution im Handhuch nicht systematisch eingeordnet, sondern als Anhang zu den Ausgangsmaterialien gehracht sind.
2) Umwandlungsprodukte mit Konstitutionsangahe sind gemäß der Systemstelle eingereiht, die der angegehenen, wenn auch zweiselhasten Konstitutionsformel entspricht. Ihre Behandlung unterscheidet sich also in kelner Weise von der Behandlung von Verbindungen hekannter Konstitution.

Seitenzahlen der Doppel- und Dreifachbände des Ergänzungswerks.

E	Ergw.	Bd.	3/4	s.	1307	entspricht	Hptw.	Bd.	3
	,,	**	3/4	s.	308662	,,	**	,,	4
	,,	,,	7/8	S.	1503	**	••	,,	7
	,,	,,	7/8	s.	504—820	,,	**	**	8
	**	**	11/12	S.	1—112	,,	**	,,	11
	**	"	11/12	S.	113608	**	**	,,	12
	,,	**	18/14	s.	1348	**	**	,,	13
	,,	**	18/14	S.	349839	**	**	,,	14
	••	••	15/16	S.	1217	**	**	**	15
	**	,,	15/16	S.	218—649	11	,,	**	16
	,,	**	•		1—295	17	,,	**	17
	,,	.,	17/19	s.	296 —608	,,	••	**	18
	**	.,	17/19	S.	609901	**	**	,,	19
	,,	**	20/22	S.	1—187	"	••	,,	20
	,,	,,	20/22	8.	188 -4 82	"	,,	,,	21
	,,	,,	20/22	S.	483—756	"	**	,,	22
	**	**	28/25	S.	1—183	**	,,	"	23
	••	**	23/25	8.	184-456	••	**	,	24
	**	,,	28/25	S	457—825	•	**	**	25
	**	**	26/27	S.	1—202	**	**	**	26
	17	,,	26/27	S.	203-732	,,	,,	••	27

C₁₄-Gruppe.

— 14 I —

 $C_{14}H_{10}$ Diphenylacetylen, Tolan 5, 656 (319). Anthracen 5, 657 (321).

Phenanthren 5, 667 (327).

9-Methylen-fluoren, Dibenzofulven 5, 673 (330).

Kohlenwasserstoff C₁₄H₁₀ (?) aus Athyl- $[\beta.\beta$ -diphenyl-vinyl]-ather 6, 696 (336).

 $[C_{14}H_{10}]_x$ Kohlenwasserstoff $[C_{14}H_{10}]_x$ aus Athyl- $[\beta.\beta]$ -diphenyl-vinyl]-ather 6 (336).

C₁₄H₁₂ Stilben 5, 630 (302).

Isostilben 5, 633 (303).

α.α-Diphenyl-āthylen 5, 639 (308). Cinnamal-cyclopentadien 5, 640.

9.10-Dihydro-anthracen 5, 641 (308); **18,** 899.

9.10-Dihydro-phenanthren 5, 642 (309).

3-Methyl-fluoren 9 (475).

9-Methyl-fluoren 5, 642 (310).

Kohlenwasserstoff C₁₄H₁₂ aus Dibenzoyl: peroxyd 5, 643.

Kohlenwasserstoff C₁₄H₁₂ aus Phenylpropiolsaurechlorid 5, 643.

 $[C_{14}H_{13}]_{\overline{x}}$ Verbindung $[C_{14}H_{13}]_{\overline{x}}$ (polymeres Diphenylathylen?) aus β -Chlor- α . α -diphenyl-athan 5, 606.

Verbindung $[C_{14}H_{12}]_x(?)$ aus Stilben **5** (303).

C₁₄H₁₄ Dibenzyl 5, 598 (280); 24, 576. α.α-Diphenyl-āthan 5, 605 (285); 6, 1284.

o-Benzyl-toluol 5, 607.

m-Benzyl-toluol 5, 607.

p-Benzyl-toluol 5, 607 (286). 3-Athyl-diphenyl 5, 608.

2.2'-Dimethyl-diphenyl 5, 608 (286).

2.3' Dimethyl diphenyl 5, 609.

2.4'-Dimethyl-diphenyl 5, 609 (286); 9, 1062. 3.3'-Dimethyl-diphenyl 5, 609 (286).

4.4'-Dimethyl-diphenyl 5, 610 (286); 7, 954. x.x-Dimethyl-diphenyl 5, 611.

 β -Methyl- α -[naphthyl-(2)]- α -propylen 5 (287).

y-Tetrahydroanthracen 5, 612.

 β -Tetrahydroanthracen 5, 612.

α-Tetrahydrophenanthren 5, 612 (287); 9, 1062

 β -Tetrahydrophenanthren 5, 612.

Tetrahydrophenanthren-Präparate, die nicht durch Pikrat-Bildung näher defis niert wurden 5 (287).

Dimethyl-indacen 5, 613.

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 $C_{14}H_{16}$ β -tert.-Butyl- δ -phenyl- α -buten- γ -in 5, 572.

1-Athyl-3-phenyl-cyclohexadien-(1.3)

1.3-Dimethyl-5-phenyl-eyclohexadien-(3.5) 5, 572 (269)

1 Butyl naphthalin 5, 572.

2-Butyl-naphthalin 5, 572.

1-Isohutyl-naphthalin 5, 572.

2-Isohutyl-naphthalin 5, 572. 1-tert.-Butyl-naphthalin 5 (269); vgl.

5, 572. x-tert.(?)-Butyl-naphthalin 5, 572; vgl. 5 (269).

1.4-Dimethyl-6-athyl-naphthalin 5, 573. x.x.x.x-Tetramethyl-naphthalin 5, 573.

3-[a-Athyl-propyliden]-inden 5 (269).

 γ -Hexahydroanthraeen 5, 573.

eta-Hexahydroanthracen 5, 573.

Hexahydroanthracen aus Alizarin 5 (269). Hexahydrophenanthren aus Phenanthren und Wasserstoff 5, 573.

Hexahydrophenanthren aus Phenanthren und Jodwasserstoffsäure 5, 574.

Kohlenwasserstoff C₁₄H₁₆ aus Naphthalm 5, 574.

Kohlenwasserstoff C14H16 aus Steinkohle 5 (270).

 $C_{14}H_{18}$ ζ -Methyl- α -phenyl- α . γ -heptadien **5**, **52**5 (254).

[2.4.6-Triathyl-phenyl]-acetylen 5 (254). α-Phenyl-α-cyclohexyliden-athan oder α-Cyclohexyl-α-phenyl-athylen 5, 525.

1-Methyl-2-benzyl-cyclohexen-(2) (?) **5**, 525.

1-Methyl-3-benzyl-cyclohexen-(1) 5, 525.

1-Methyl-3-benzyl-cyclohexen-(2 oder 3) oder 1-Methyl-3-benzyliden-cyclohexau 5 (254).

1-Methyl-4-benzyl-cyclohexen-(3) oder 1-Methyi-4-benzyliden-cyclohexan **5**, 526.

1-Methyl-2-o-tolyl-eyclohexen-(2) (?)

1-Methyl-2-p-tolyl-cyclohexen-(1) (?) **5**, 526.

1.3-Dimethyl-5-phenyl-cyclohexen-(3) **5** (254).

1.1.2-Trimethyl-2-phenyl-cyclopenten-(4)(?) 5, 526 (254); 7, 954.

ω.ω-Diathyl-1.2-dihydro-benzofulven 5 (255).

Oktahydroanthracen 5, 526.

Oktahydrophenanthren von GRAEBE 5, 527.

Oktahydrophenanthren von BRETEAU **5**, 527 (255).

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Oktahydrophenanthren von lpatjew, Jakowlėw, Rakitin 5, 527. 3-Methyl hexahydrofluoren 5, 527. C₁₄H₂₀ θ·Phenyl-α-octylen 5 (243). γ-Phenyl-δ-octylen 5, 506. δ-Benzyliden-heptan oder δ-Benzyl--heptylen 5 (243); 6 (641). β.δ. Dimethyl-γ-benzyliden-pentan oder β . δ -Dimethyl- γ -benzyl- β -amylen δ (243). 1-Methyl-4-isopropyl-2-α-hutenyl-benzol 5 (244). γ -Methyl- α -[2.4.6-trimethyl-phenyl]- α -hutylen 5, 506. α-Cyclohexyl-α-phenyl-athan 5 (244). Dekahydroanthracen 5, 507. Dekahydrophenanthren 5, 507. Kohlenwasserstoff $C_{14}H_{20}$ aus β -Oxy- γ -methyl- γ -athyl- β -phenyl-pentan 5 (244). $C_{14}H_{22}$ n-Octyl-benzol 5, 453 (215). β -Methyl- η -phenyl-heptan 5, 454. Dipropyl-henzyl-methan 5 (215). Dimethyl-isoamyl-phenyl-methan 5 (215). Methyl-dipropyl-phenyl-methan 5 (215). Diathyl-propyl-phenyl-methan 5 (215). 1.4-Di-tert.-butyl-benzol 5, 454 (216). 1-Methyl-4-isopropyl-2-butyl-benzol **5, 4**55. 1-Methyl-4-isopropyl-2-isohutyl-benzol 1.3.5-Trimethyl-2-isoamyl-benzol 5, 455. 1.2.3.4-Tetraathyl-henzol 5, 455. 1.2.4.5-Tetraathyl-benzol 5, 455. Bis-[3-methyl-cyclohexenyl] 5 (216). ω - α -Butenyl-camphen 5 (216). Dodekahydroanthracen 5, 456. Dodekahydrophenanthren 5, 456. Kohlenwasserstoff C14H22 aus Fichtenteer 5, 456. Kohlenwasserstoff $C_{14}H_{22}$ aus Gallactucon C₁₄H₂₄ Kohlenwasserstoff C₁₄H₂₄ aus 2.4-Dimethyl-pentadien-(1.3) 1, 265 (128); vgl. a. 5 (92). 1.1.3.3.5-Pentamethyl-2-isopropenylcyclohexen-(4)(?) 5 (92) 1.1.2-Trimethyl-3-[3^2 -ātho-huten-(3^1)-yl]cyclopenten-(2) 5, 170. 1.2-Bis-[diathyl-methylen]-cyclohutan **5** (92) 1.1.2.2-Tetramethyl-3.4-diisopropylidencyclohutan 5 (92). Kohlenwasserstoff C₁₄H₂₄ aus 1-Methyl-cyclohexen-(3) 5, 171. 1.4-Dimethyl-6-athyl-oktahydronaph= thalin 5, 171. Tetradekahydro-anthracen 5, 171. Tetradekahydro-phenanthren 5, 171. Kohlenwasserstoff C14H24 aus Campher 5, 171. C₁₆H₂₆ Tetradecin (1) 1, 262. Tetradecin-(2) 1, 262. 2.11-Dimethyl-dodecadien (2.10) 1 (125). Dicycloheptyl 5, 109. $\alpha.\beta$ -Dicyclohexyl-athan 5, 109 (56).

3.3'-Dimethyl-dicyclohexyl 5, 109. 4.4'-Dimethyl-dicyclohexyl 5 (56). Kohlenwasserstoff C₁₄H₂₆ aus Tetrapropylathylenglykol 1, 498; vgl. a. 5, 109.

Kohlenwasserstoff C₁₄H₂₆ aus dem Kohlenwasserstoff C₁₄H₂₂ aus Fichtenteer 5, 456. $C_{14}H_{28}$ Tetradecen-(1) 1, 226. Kohlenwasserstoff $C_{14}H_{28}$ aus Heptin-(1) $\beta.\varepsilon$ -Dimethyl- β -cyclohexyl-hexan 5 (26). δ -Mcthyl- δ -cyclohexyl-heptan 5 (26). γ -Athyl- γ -cyclohexyl-hexan 5 (27). 1.1.2.2-Tetramethyl-3.4-diisopropyl-cyclo= hutan 5 (27). Kohlenwasserstoff C14H28 aus dem Petroleum von Baku, Tetradekanaphthen 5, 59. Kohlenwasserstoff C₁₄H₂₈ aus californis schem Petroleum 5, 59. Kohlenwasserstoff C₁₄H₂₈ aus canadischem Petroleum 5, 59. Kohlenwasserstoff C14H28 aus dem Trentonkalk-Petroleum von Ohio 5, 59. $C_{14}H_{30}$ n-Tetradecan 1, 171 (68). Kohlenwasserstoff C₁₄H₃₀ aus pennsylvanischem Petroleum 1, 171. Kohlenwasserstoff $C_{14}H_{30}$ (?) aus dem Ozonid eines Kohlenwasserstoffs C₁₇H₃₄ C14Cl10 Verbindung C14Cl10 aus Pyren 5, 674. — 14 II — C14H2Cl8 Oktachloranthracen 5, 664. Oktachlorphenanthren 5, 671. C14H2Br8 9.10.x.x.x.x.x.x-Oktabromanthracen 5, 666. C₁₄H₈Cl₇ Heptachloranthracen 5, 664. C14H3Br, 9.10.x.x.x.x.x-Heptahrom-anthras cen 5, 666. Heptahromphenanthren 5, 672. C14H4O6 [Naphthalin-tetracarhonsaure-(1.4.5.8)]-dianhydrid 19, 196 (706). C14H4Cl6 Hexachloranthracen vom Schmelz: punkt 320-330° 5, 664. Hexachloranthracen vom Schmelzpunkt 280° 5 (326). Hexachloranthracen vom Schmelzpunkt 225° 5 (326). Hexachlorphenanthren 5, 671. C₁₄H₄Br₆ 9.10.x.x.x.x-Hexahrom-anthracen von Hammerschlag 5, 665. 9.10.x.x.x.x-Hexahrom-anthracen von Diehl 5, 666. Hexahromphenanthren 5, 672. C₁₄H₅Cl₅ Pentachloranthracen 5 (326).

C14H5Br5 9.10.x.x.x-Pentabrom-anthracen

C14H4O3 Verbindung C14H6O3 aus Salicyla

C₁₄H₅Br₉ Enneabrom-[o-henzyl-toluol]

5, 665.

saure 10, 63.

 $\alpha.\alpha$ -Dicyclohexyl-athan 5 (56).

 $\mathbf{C}_{14}\mathbf{H}_{6}\mathbf{\theta}_{4}$ Anthradichinon-(1.2; 9.10) 7 (491). Anthradichinon-(1.4; 9.10) 7 (491). Morphenolchinon 18, 137. C₁₄H₆O₆ Metellagsäure 19, 217. C₁₄H₆O₆ Catellagsäure 19, 245. Verbindung C₁₄H₆O₆ aus Gentisinsäure **10, 3**85 C14HeO7 5.6.8-Trioxy-anthradichinon-(1.4;9.10) 8, 564. Resoflavin **19**, 250. C14H4O8 2.5.6.8-Tetraoxy-anthradichinon-1.4; 9.10) 8, 572 2.5.7.8-Tetraoxy-anthradichinon-(1.4; 9.10) 8, 573. Ellagsäure **19**, 261 (740). 3.4.5.3'.4'.5'-Hexaoxy-diphenyl-dicarbonat 19 (833). $C_{14}H_6O_9$ Flavellagsaure 19, 265 (742). $C_{14}H_8O_{10}$ Coruleoellagsaure 19 (742). C14HaN4 p-Phenylen-bis-methylenmalon= saure-dinitril 9 (437). C₁₄H₅Cl₄ 1.2.3.4-Tetrachlor-anthracen 5, 664. 1.3.9.10-Tetrachlor-anthracen 5, 664 (326). 1.4.5.8-Tetraehlor-anthracen (?) 5 (326). 2.3.9.10-Tetrachlor anthracen 5 (326). x.x.x.x Tetrachlor anthracen 5, 664. x.x.x.x-Tetrachlor-phenanthren 5, 671. $C_{14}H_6Cl_8 \propto \alpha.\alpha.\beta.\beta$ -Tetrachlor- $\alpha.\beta$ -his-[3.4dichlor-phenyl]-äthan 5 (282). C₁₄H_aBr₄ 2.3.9.10-Tetrabrom-anthracen 5, 665 (327). 2.6.8.10-Tetra brom-anthracen 5, 665 x.x.x.x. Tetrahrom-phenanthren 5, 672. C14H6Br8 9.10.x.x-Tetrabrom-anthracentetrabromid-(1.2.3.4) 5, 611. C₁₄H₂Cl₃ 1.5.9-Trichlor anthracen 5 (325). 1.8.9- oder 1.8.10 Trichlor-anthracen 5 (325). 1.9.10-Trichlor-anthracen 5 (325). 2.9.10-Trichlor anthracen 5, 664 (325). 1.5.x Trichlor-anthracen vom Schmelz= punkt 270-275° 5 (325). 1.5.x-Trichlor-anthraeen vom Schmelz punkt 170—175° 5 (325). 1.8.x-Trichlor-anthracen 5 (325). 1.x.x-Trichlor-anthracen 5 (325). 2.9.10-Trichlor-phenanthren 5, 671 (329). C₁₄H₇Br₈ 2.9.10-Tribrom-anthracen 5, 665 (327).x.x.x-Trihrom-phenanthren 5, 672. C₁₄H₈O Diphenylenketen 7, 498. C₁₄H₈O₂ Anthrachinon-(1.2) 7, 780 (407); 11, 443. Anthrachinon (1.4) 7, 781. Anthrachinon-(9.10), gewöhnliches Anthrachinon 7, 781 (407); 11, 443. Phenanthrenchinon-(3.4) 7 (416). Phenanthrenchinon (9.10), gewohnliches Phenanthrenchinon 7, 796 (416). Morphenol 17, 135 (78). $C_{14}H_8O_3$ 2-Oxy-anthrachinon-(1.4) 8, 337. 1-Oxy-anthrachinon, Erythrooxyanthras ehinon 8, 338 (650). 2-Oxy-anthrachinon 8, 343 (658).

2 Oxy phenanthrenchinon 8, 346 (662).

3-Oxy-phenanthrenchinon 8, 347. 4-Oxy-phenanthrenchinon 8 (662). Fluorenon-carbonsaure-(1) 10, 773 (370). Fluorenon-carbonsaure-(2) 10, 774. Fluorenon-carbonsaure-(4) 10, 774 (370). 2-Furfuryliden-indandion-(1.3) 17, 526. Diphensaureanhydrid 17, 526. [Acenaphthen-dicarbonsaure-(5.6)]anhydrid 17 (268). Verhindung C₁₄H₈O₃ aus Salicylsaure C14H8O4 1.2-Dioxy-anthrachinon, Alizarin 8, 439 (710). 1.3-Dioxy-anthrachinon, Purpuroxanthin, Xanthopurpurin 8, 448 (714). 1.4-Dioxy-anthrachinon, Chinizarin 8, 450 (714). 1.5-Dioxy-anthrachinon, Anthrarufin 8, 453 (719). 1.6-Dioxy-anthrachinon 8, 457 (721). 1.7-Dioxy-anthrachinon 8, 457 (721). 1.8-Dioxy-anthrachinon, Chrysazın 8, 458 (722). 2.3-Dioxy-anthrachinon, Hystazarin 8, 462 (723). 2.6-Dioxy anthrachinon, Anthraflavins saure 8, 463 (723); 10, 1124. 2.7-Dioxy-anthrachinon, Isoanthraflavinsaure 8, 466 (724). 2.7-Dioxy-phenanthrenchinon 8, 467. 3.4 Dioxy-phenanthrenchinon, Morphol: chinon 8, 467. 4.5-Dioxy-phenanthrenchmon 8, 468. 3-Oxy-fluorenon carbonsaure (2) 10, 975. [4-Acetyl-naphthalsaure]-anhydrid 17, 572. Xanthon-carbonsaure-(4) 18, 437. 7.8-Benzo-chromon-carbonsaure-(2) 18, 438 (500). 5.6-Benzo-cumarın-carbonsaurc-(3) **18, 43**8 (501). 5.6-Benzo-cumarin-carbonsaure (4) 18 (501). α-Disalicylid 19 (685). β -Disalicylid 19, 171, 500 (685). Allofluorescein 9, 809. C14H8O5 1.2.3 Trioxy anthrachinon, Anthras gallol 8, 505 (740). 1.2.4-Trioxy-anthrachinon, Purpurin 8, 509 (740). 1.2.5 Trioxy anthrachinon, Oxyanthras rufin 8, 512. 1.2.6 Trioxy anthrachinon, Flavopurpurin 8, 513 (741). 1.2.7-Trioxy-anthrachinon, Anthrapurpus rin, 1sopurpurm 8, 516 (742). 1.2.8-Trioxy-anthrachinon, Oxychrysaziu 8, 518 (742). 1.3.8-Trioxy-authrachmon 8 (742). 1.4.5-Trioxy-anthrachmon 8, 519 (742). 1.4.6-Trioxy-anthrachinon 8 (742). x.x.x-Trioxy anthrachinon 8, 519. 2.7.x-Trioxy-phenanthrenchinon 8 (742). [3-Acetoxy-naphthalsaure j-anhydrid 18, 112.

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chinon, a Oxyanthragallol 8, 548.

1.2.3.5- oder 1.2.3.7-Tetraoxy-anthras chinon, β -Oxyanthragallol 8, 548.

1.2.4.6-Tetraoxy-anthrachmon, Oxyflavopurpurn 8, 548 (755). 1.2.4.7-Tetraoxy-anthrachinop, Oxy-

anthrapurpurm 8, 549 (755). 1.2.4.5- oder 1.2.4.8-Tetraoxy-anthra-

chinon, Purpurinhordeaux 8, 549.

1.2.5.6-Tetraoxy-anthrachinon, Rufiopin

1.2.5.8 Tetraoxy-anthrachmon, Alizarine bordeaux, Chinalizarın 8, 549 (755). 1.2.7.8-Tetraoxy-anthrachinou 8, 551.

1.3.5.7-Tetraoxy anthrachinon, Anthras chryson 8, 551 (755).

1.4.5.8-Tetraoxy-anthrachinon 8, 553 (756).

1.8.x.x-Tetraoxy-anthrachinon 8, 553. x.x.x.x-Tetraoxy-anthrachinon 8, 554.

 α -Oxo- γ -[3-oxy-naphthochinon(1.4)yl-(2)]- β -propylen- α -carbonsaure bezw. α-Oxo-γ-[4-oxy-naphthochinon (1.2)yl-(3)]- β -propylen- α -carbonsaure 10 (505).

Lacton der 5.6.5'-Trioxy-diphensaure 18, 546.

Phlorotanninrot 10, 469.

C₁₄H₈O₇ 1.2.3.5.7-Pentaoxy-anthrachinon 8, 562.

1 2.4.5.8-Pentaoxy-anthrachinon, Alizarms eyanin R 8, 563 (762).

C₁₄H₈O₈ 1.2.3.5.6.7-Hexaoxy-anthrachinon, Rufigallussaure, Rufigallol 8, 567 (765).

1.2.4.5.6.8 Hexaoxy-anthrachinon. Anthracenhlau WR 8, 569 (765)

1.2.4.5.7.8-Hexaoxy-anthrachinon, Ali= zarinhexacyanin 8, 571.

Naphthalin-tetracarbonsaure-(1.4.5.8) **9,** 1002 (437).

3-Benzoyloxy-pyron-dicarbonsaure-(2.6) 18 (544).

C14H8O 1.2.7.8-Tetraoxy-diphenylenoxyddicarhonsaure (4.5) 18 (476).

C₁₄H₈O₁₀ Oktaoxyanthrachinon 8 (766). C₁₄H₈O₁₀ Oktaoxyanthrachinon 8 (766). C₁₄H₈N₂ 2.4'-Dicyan-diphenyl 9, 926. 4.4'-Dicyan-diphenyl 9, 928. C₁₄H₈N₄ [Chinoxalino-2'.3':2.3-chinoxalin] 26, 380.

Dianhydro-[1.5 dihydrazino-anthra= chinon], Dipyrazolanthron 26, 380 (117). C₁₄H₈N₆ Diphenyl his diazocyanid (4.4')

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1.5-Dichlor anthracen 5 (324).

1.8-Dichlor-anthracen 5 (324).

1.9- oder 1.10-Dichlor-anthracen 5 (324).

2.3 Dichlor-anthracen 5, 664.

9.10-Dichlor-anthracen 5, 664 (324); 18, 899.

x.x-Dichlor-anthracene von Schilling 5 (325).

3.9 Dichlor phenanthren 5, 671 (329). 3.10-Dichlor-phenanthren 5 (329).

9.10-Dichlor-phenanthren 5, 671 (329).

x.x-Dichlor-phenanthren 5, 671.

C₁₄H₈Cl₄ Hochschmelzendes α.β-Dichlor- $\alpha.\beta$ his [2-chlor phenyl] athylen 5, 635. Niedrigschmelzendes α.β-Diehlor-α.β-bis-[2-chlor-phenyl]-athylen 5, 635

Hochschmelzendes $\alpha.\beta$ -Dichlor $\alpha.\beta$ -bis-[4-chlor-phenyl]-athylen 5 (304).

Niedrigschmelzendes $\alpha.\beta$ -Dichlor- $\alpha.\beta$ -his-[4-chlor-phenyl]-athylen 5 (304). $\beta.\dot{\beta}$ -Dichlor $\alpha.\alpha$ -bis- $\{x$ -chlor-phenyl $\}$ -

athylen 5, 639.

1.5.9.10-Tetrachlor-9.10-dihydro-anthraceu

1.8.9.10-Tetrachlor-9.10-dihydro-anthracen **5** (309).

9.9.10.10-Tetrachlor-9.10-dihydroanthracen 5, 641 (309).

 $2.3.9.10 \cdot Tetrachlor \cdot 2.3 \cdot dihydro-authracen$

5 (309). C₁₄H₈Cl₈ α.α.β.β-Tetrachlor-α.β-bis-[4-chlorphenyl] athan 5 (282).

9.10-Dichlor-anthracen-tetrachlorid-

(1.2.3.4) von Liebermann und Linde: MANN 5, 611 (287).

9.10 Dichlor anthracen-tetrachlorid-(1.2.3.4) von Radulescu 5, 611.

Dichlorphenanthrentetrachlorid 5, 613. C₁₄H₈Cl₈ Dichloranthracenhexachlorid 5 (269). $C_{14}H_8C_{16}$ 9 10-Dichlor-anthracen-oktachlorid 5 (255).

C14H8Br2 9.10-Dibrom-anthracen 5, 665 (326); 7, 954; 13, 899.

x.x-Dihrom-anthracen 5, 665.

1.9- oder 1.10-Dibrom-phenanthren (?) 5 (330).

2.7-Dibrom-phenanthren 5, 671.

3.9 Dibrom-phenanthren 5 (330); s. a. **5**, 671.

3.9- oder 3.10-Dihrom-phenunthren 5, 671, 672 (330).

4.9- oder 4.10-Dibrom-phenanthren 5, 672. 9.10-Dibrom-phenanthren 5, 672.

x.x-Dibrom phenanthren vom Schmelz: punkt 146—148° 5, 672; s. a. 5, 671 (330).

Dibromphenanthren (?) von HAYDUCK 5, 672.

 $C_{14}H_8Br_8$ 4.4'.x.x.x.x.Hexahrom-dibenzyl 5, 603.

9.10-Dihrom-anthracen-tetrahromid-(1.2.3.4) 5, 611 (287)

C14H8S2 Verhindung C14H8S2 aus S Acetylthiosalicylsäure 10 (56).

C₁₄H₉N 2-Cyan-fluoren 9, 690.

9-Cyan-fluoren 9 (292).

1.8.9-Athenyl carbazol (?) 20, 481.

2.Oxy-anthron-(9) bezw. 2.9-Dioxy.

C₁₄H₂N₃ 3-Diazo-2-phenyl-indol 22, 464. 2-Phenyl-1-eyan-benzimidazol 23, 232. Indophenazin bezw. Pseudoindophenazin **26**, 88 Methenyl-[2-(2-amino-phenyl)-benz= imidazol 26, 90. C14H.N. 2.2'-Dicyan-diazoaminobenzol 16. 726. C₁₄H₂Cl 1-Chlor-anthracen 5 (324). 2-Chlor-anthracen 5 (324). 9-Chlor anthraeen 5, 663. 3-Chlor-phenanthren 5, 670 (329). 9-Chlor-phenanthren 5 (329). x-Chlor-phenanthren 5, 670. $C_{14}H_9Cl_2 \ \alpha \cdot Chlor \cdot \alpha \cdot \beta \cdot bis \cdot [2 \cdot chlor \cdot phenyl] \cdot$ athylen 5, 635. 1-Chlor-anthracen-dichlorid (9.10) 5 (308). Verhindung C₁₄H₉Cl₃ (?) aus Tolan vom Sehmelzpunkt 137—145° 5, 656. Verbindung C₁₄H₆Cl₃ (?) aus Tolan vom Sehmelzpunkt 150° 5, 656. C₁₄H₆Cl₅ β.β.β.Trichlor-α.α-bis-[x-chlorphenyl]-äthan 5, 606. Phenyl-[4-trichlormethyl-phenyl]-dichlormethan 5, 608. C14HoBr 9-Brom-anthracen 5, 665 (326). 9-Brom-phenanthren 5, 671 (330). C₁₄H₁₀O 1-Oxy-anthracen, α-Anthrol 6, 702 2-Oxy-anthracen, β -Anthrol 6, 702 (339). Phenanthrol-(2) 6, 704 (339). Phenanthrol-(3) 6, 705 (339). Phenanthrol-(4) 6 (340). Phenanthrol-(9) hezw. Phenanthron 6, 706 Diphenylketen 7, 471 (254); 22, 634. Anthron bezw. Anthranol 7, 473 (256). 3-Methyl-fluorenon 7, 477. 9-Formyl-fluoren bezw. 9-Oxymethylenfluoren 7, 477 (259). 3-Furfuryliden-inden 17 (33). 2. Phenyl-cumaron 17, 78 (33). 3. Phenyl-cumaron 17, 78 (33). C14H10O, 4.4'-Dioxy-tolan 6, 1031. 1.2-Dioxy-anthracen 6, 1032 (504). 1.5-Dioxy-anthracen, Rufol 6, 1032 (504). 1.8-Dioxy-anthracen, Chrysazol 6, 1033. 2.3 Dioxy anthracen 6, 1033 (504). 2.6 Dioxy anthracen, Flavol 6, 1033. 3.4-Dioxy-phenanthren, Morphol 6, 1034 3.9 (oder 3.10)-Dioxy-phenanthren 6 (505). Phenanthrenhydrochinon 6, 1035 (505). Benzil 7, 747 (392); 28, 592. Stilbenchinon 7, 767. 4-Formyl-benzophenon 7, 768. Diphenyl-dialdehyd-(2.2') 7 (396). Diphenyl-dialdehyd-(4.4') 7, 768. Methyl-acetyl-benzoylen-cyclohutadien 7, 769 (397). 1-Methoxy-fluorenon 8, 188. 2-Methoxy-fluorenon 8, 188. 3-Methoxy-fluorenon 8, 189. Methoxy-oxo-perinaphthinden 8 (576).

anthracen 8, 189. 3-Oxy-anthron (9) bezw. 2.10-Dioxyanthracen 8, 189 (577). 1(oder 4)-Oxy-anthron-(9) bezw. 1.9 (oder 1.10)-Dioxy-anthracen 8, 189 (577). Oxanthron 8 (578). Anthrahydrochinon 8, 190 (578). Fluoren-carbonsaure-(1) 9, 690. Fluoren-carbonsaure-(2) 9, 690. Fluoren-carbonsaure (4) 9, 690. Fluoren-carbonsaure-(9) 9, 690 (291). 2-Oxo-3-phenyl-cumaran 17, 360. 3-Phenyl-phthalid 17, 361 (193). Lacton der 2'·Oxymethyl·diphenyl-carbon= säure-(2) 17 (193). 2-Methyl-xanthon 17, 362. 3-Methyl-xanthon 17 (194); s. a. 17, 362. oder 3-Methyl-xanthon 17, 362; s. a. 17 (194). 4 Methyl-xanthon 17, 362. 4-Methyl-7.8-benzo-cumarin 17, 362 (195). 3-Methyl-5.6-benzo-cumarin 17, 362. 4-Methyl-5.6-benzo-cumarin 17, 362 (195). 2-Acetyl-4.5-benzo-cumaron 17, 363. 3-Acetyl-diphenylenoxyd 17, 363. 3'.Oxo-6-methyl-4-methylen-[indeno-1'.2':2.3 pyran] 18 (314). 5-Phenyl-2.3-benzo-1.4-dioxin 19, 52. [Cumarono-3'.2':2.3-cumaron]-dihydrid-(2.3) 19, 52. Oxytoliden 5, 632. Verbindung C₁₄H₁₀O₂ aus Naphthindandion 7 (391). $\begin{array}{ll} [C_{14}H_{10}O_2]_X & \text{Verbindung} & [C_{14}H_{10}O_2]_X \ (?) \ (Disphenylglykolid) & 10, 343. \\ C_{14}H_{10}O_3 & 3.4.5 \cdot Trioxy.phenanthren & 6, 1141. \end{array}$ Methylather des Dioxy-oxo perinaph= thindens bezw. des 3(oder 2)-Oxy-1.2 (oder 1.3)-dioxo-permaphthindans 8 (646). 4-Oxy-benzil 8, 329 1.4-Dioxy-anthron-(9) bezw. 1.4-Dioxyanthranol (9) 8, 330. 1.5-Dioxy-anthron-(9) bezw. 1.5-Dioxyanthranol-(9) 8, 330 (646). 2.3-Dioxy-anthron-(9) bezw. 2.3-Dioxyanthranol (9) 8, 330. 2.6-Dioxy-anthron-(9) bezw. 2.6-Dioxyanthranol (9) 8, 330. 3.4-Dioxy-anthron-(9) bezw. 3.4-Dioxyanthranol-(9), Desoxyalizarin 8, 330 (647).Desoxvisoanthraflavinsaure 8, 331. Chrysanthranol 8, 332 (647). 2-Benzoyloxy-benzaldehyd 9, 151 (81). 4-Benzoyloxy-benzaldehyd 9, 151 (81). Benzoesaureanhydrid 9, 164 (88) 9-Oxy-fluoren-carbonsaure (4) 10, 353. Diphenylenglykolsaure 10, 354 (158). 2-Benzoyl-benzoesäure 10, 747 (355). 3-Benzoyl-benzoesaure 10, 752. 4-Benzoyl-benzoesaure 10, 753 (359). 1-Phenyl-benzoylameisensaure 10, 754. 1-Methoxy-xanthou 18, 45 (314).

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2-Methoxy-xanthon 18, 46 (314).
  3-Methoxy-xanthon 18, 46 (315).
  4-Methoxy-xanthon 18, 47 (315).
  4.Oxy-2-oxo-3-phenyl-cumaran 18, 48.
  5-Oxy-2-0x0-3-phenyl-cumsran 18, 48.
6-Oxy-2-0x0-3-phenyl-cumsran 18, 48.
3-[4-Oxy-phenyl]-phthalid 18, 49 (317).
  3-Oxy-1-methyl-xanthon 18, 50.
  8-Oxy-2-methyl-xanthon 18, 50.
  1-Oxy-3-methyl-xanthon 18, 50.
  8-Oxy-3-methyl-xantbon 18, 50.
  1.0xy.4-methyl-xanthon 18, 50.
  8.Oxy-4-methyl-xanthon 18, 51.
  1-Oxy-2- oder 4-metbyl-fluoron 18, 51.
  6-Oxy-9-methyl-fluoron 18, 51 (318).
  3.Methyl-6.7-benzo-cumaron-carbons
     saure-(2) 18, 314 (445).
  3-Methyl-4.5-benzo-cumaron-carbons
     sāure-(2) 18, 314.
  Anhydrodisalicylaldebyd, Disalicylaldebyd
     8, 41 (518).
  Verhindung C<sub>14</sub>H<sub>10</sub>O<sub>3</sub> aus Salicylaldebyd
     8, 42.
  Verbindung C14H10O3 aus p-Oxy-benzalder
     hyd 8, 67
C_{14}H_{10}O_4 Oxalsaure-diphenylester 6, 155 (87). 3.3'-Dimethyl-diphenyldichinon-(2.5;2'.5'),
     Ditolu-p-chinon 7, 892.
  2.4-Dioxy-benzil 8, 428.
1.2.5- oder 1.5.6-Trioxy-anthron-(9) bezw.
     1.2.5 oder 1.5.6-Trioxy-anthranol-(9)
     8, 430.
  1.2.3- oder 2.3.4-Trioxy-anthron-(9) bezw.
     1.2.3- oder 2.3.4-Trioxy-anthranol-(9)
     8. 430.
  2.5.6-Trioxy-antbron-(9) bezw. 2.5.6-Tri-
     oxy-anthranol-(9), Desoxyflavopurpurin
     8, 430.
  3.4.6-Trioxy-anthron-(9) bezw. 3.4.6-Tri-
     oxy-anthranol-(9), Desoxyanthras
     purpurin 8, 430.
  1.4.10-Trioxy-anthron-(9), Leukochinizarin
     8, 431 (705).
  Dihydropurpuroxanthin 8, 432.
  Leukoalizarin 8, 432
  Benzoylperoxyd 9, 179 (93).
  Pbthalsaure-pbenylester 9, 801.
  Diphenyl-dicarhonsaure-(2.2'), Diphen-
     säure 9, 922 (401).
  Diphenyl-dicarbonsaure-(2.3') 9, 926.
  Diphenyl-dicarbonsaure (2.4') 9, 926.
  Diphenyl-dicarbonsaure (3.5) 9, 926.
  Dipbenyl-dicarbonsäure-(3.3') 9, 927.
  Dipbenyl-dicarbonsaure-(3.4') 9, 927.
  Diphenyl-dicarbonsaure-(4.4') 9, 927.
  Acenaphthen-dicarbonsäure (5.6) 9 (401).
  O-Benzoyl-salicylsäure 10, 68 (30).
  4-Benzoyloxy-benzoesäure 10, 157 (70).
  5-Oxy-benzophenon-carbonsaure-(2)
    10, 969.
  2-[2-Oxy-benzoyl]-benzoesaure 10 (470).
  2 [3-Oxy-benzoyl] benzoesāure 10, 970.
  2-[4-Oxy-benzoyl]-benzoesäure 10, 970
     (471); 21, XV

    Benzoyl-salicylsäure 10, 971.
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  3-Acetoxy-naphthalid 18, 44.
  1-Oxy-3-methoxy-xanthon 18, 112.
  1-0xy-6-methoxy-xanthon 18, 113.
  7-Oxy-1-methoxy-xanthon 18, 114 (357).
  1-Oxy-7-methoxy-xanthon 18, 114 (357).
3-[2.4-Dioxy-phenyl]-phthalid 18, 118.
  1.7-Dioxy-3-methyl-xanthon 18, 118.
  Naphthalidyl-(3)-essigsaure 18 (498).
  Dioxo-dimethyl-[di-(1.2-pyrano)-benzol]
    19, 171.
  6-Methoxy-2-furfuryliden-cumaranon
  Glyoxaldihrenzcatecbin 19, 439.
C_{14}H_{10}O_5 \beta-Naphtboxy-fumarsaure 6, 646. 2.3.4 Trioxy-benzil 8, 500.
  O-Salicoyl-salicylsäure, Diplosal 10, 84 (40).
  3-Oxy-benzoesaure-[3-carboxy-phenyl=
    ester] 10 (66).
  3-Oxy-benzoesäure-[4-carboxy-pbenyl=
     ester] 10 (71).
  4-Oxy-benzoesaure-[3-carboxy-phenyl-
     ester] 10 (75).
  4-Oxy-benzoesaure-[4-carboxy-pbenyl=
  ester] 10, 162 (75).
4-Oxy-2-benzoyloxy-benzoesäure 10 (177).
  2-Oxy-4-benzoyloxy-benzoesaure 10 (177).
5-Oxy-2-benzoyloxy-benzoesaure 10 (181).
  2-Oxy-5-benzoyloxy-benzoesäure 10 (181).
  4-Oxy-3-benzoyloxy-benzoesaure 10 (188).
  4-Oxy-dipbensäure 10, 527 (262).
  3-Oxy-dipbenyl-dicarbonsaure-(4.4')
     10 (262).
  2-[2.4-Dioxy-benzoyl]-benzoesäure
     10, 1007 (492).
  1.7-Dioxy-3-methoxy-xanthon, Gentisin
    18, 173 (393).
  4.6-Dioxy-2-[4-oxy-pbenyl]-cumaranon
    18, 174.
  6-Oxy-2-oxo-3-[2.4-dioxy-phenyl]-cumaran
  18, 175.
3-[2.3.4-Trioxy-phenyl]-phthalid 18, 176.
  2.6.7-Trioxy-9-methyl-fluoron 18, 176.
  Verbindung C_{14}H_{10}O_{5} (Leukochinizarin I)
    8, 511.
  Machromin 8, 539.
  Di-m-oxybenzoid 10, 137.
C<sub>14</sub>H<sub>10</sub>O<sub>6</sub> Phenantbrendiozonid 5, 670.
  Oxalsaure-bis-[4-oxy-phenylester] 6 (417).
  Isonaphthazarin-diacetat 8, 412
  2.6-Diacetoxy-naphthochinon-(1.4) bezw.
    4.6-Diacetoxy-naphthochinon-(1.2)
    8 (698).
  Naphthazarin-diacetat 8, 413 (699).
  6.7-Diacetoxy-naphthocbinon-(1.4) 8, 414.
  4.4'- Dimethoxy - diphenyldichinon-
    (2.5.2'.5') 8, 542.
  3.4.3'.4'-Tetraoxy-benzil 8, 542.
  1.2.5.8.10 (oder 1.4.5.6.10)-Pentaoxy-
    anthron-(9) bezw. 1.2.5.8.9.10-Hexaoxy-
    anthracen, Leukoalizarinbordeaux
    8, 542 (752).
  Leuko-1.4.5.8-tetraoxy-anthrachinon
    8, 543.
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 β -[1-Oxy-naphthoyl-(x)]-acrylsäure(?)

3.4-Dioxy-benzoesäure-[4-carboxy-phenyl= ester] 10, 397. 2.4 (oder 2.6)-Dioxy-6 (oder 4)-benzoyloxybenzoesaure 10 (235). 3.4-Dioxy-5-benzoyloxy-benzoesäure 10 (241). 4.4'-Dioxy-diphensäure 10, 565. 4.4'-Dioxy-diphenyl-dicarbonsaure-(3.3') 10, 566. 3.3'-Dioxy-diphenyl-dicarbonsaure-(4.4') 10 (280). 4.4'-Dioxy-diphenyl-dicarbonsaure-(x.x) 10, 566. 2-[2.4.5-Trioxy-benzoyl]-benzoesäure 10 (504) Difurfuryliden bernsteinsaure 19, 290. 5'.5"-Dimethyl-[difurano-2'.3':1.2; 2".3": 4.5-benzol]-dicarbonsäure-(4'.4") 19, 290. 4'.4"-Dimethyl-[difurano-3'.2':1.2; 2".3": 3.4-benzol]-dicarbonsaure-(5'.5") 4'.4''-Dimethyl-[difurano-2'.3':1.2; 2".3":3.4-benzol]-dicarbonsaure-(5'.5") oder 4'.4"-Dimethyl-[difurano-2'.3': 1.2; 3".2":4.5-benzol]-dicarbonsaure-(5'.5") 19, 291. 4'.4"-Dimethyl-[difurano-2'.3':1.2; 3".2":4.5-benzol]-dicarbonsaure-(5'.5") oder 4'.4"-Dimethyl-[difurano-2'.3':1.2; 2".3":3.4-benzol]-dicarbonsaure-(5'.5") 19, 291. 4'.4"-Dimethyl-[difurano-2'.3':1.2; 3".2":3.4-benzol]-dicarbonsaure-(5'.5") oder 4'.4"-Dimethyl-[difurano-2'.3':1.2; 2".3": 4.5-benzol]-dicarbonsaure-(5'.5") Verbindung $C_{14}H_{19}O_6$ aus Resorcin 6, 812. $C_{14}H_{19}O_7$ 1.2.3.5.6.7-Hexaoxy-anthron-(9) bezw. 1.2.3.5.6.7-Hexaoxy-anthranol-(9) 8, 561. 4-Oxy-2-[2.4-dioxy-benzoyloxy]-benzoes saure 10 (178). 5-Oxy-2-[2.5-dioxy-benzoyloxy]-benzoes **saure** 10 (183). 4-Oxy-3-[3.4-dioxy-benzoyloxy]-benzoes saure 10 (191). 2.3.4-Trioxy-benzoesäure-[4-carboxyphenylester] 10 (232). 2.4 (oder 2.6)-Dioxy-6 (oder 4)-[4-oxybenzoyloxy]-benzoesaure 10 (235). Gallussaure [4-carboxy-phenylester] 10, 486 (246). 5 (oder 4)-Oxy-2-[2.3.5 (oder 2.4.5)-trioxy-benzoyl]-benzoessure 10 (516). 2.4-Diacetoxy-phenylmaleinsäure]-an-hydrid 18, 172. Verbindung C₁₄H₁₆O₇(?) aus Methyl-(Athyl)-xanthophansaure 3, 881. Salitannol 10, 479. Verbindung C₁₄H₁₈O₇(?) aus Resacetophenon-carbonsaure-(5)-atbylester

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3.5.3'.5'-Tetraoxy-dipbenyl-dicarbonsaure. (x.x') 10, 587 Leukoellagsäure 19 (741). C₁₄H₁₀O₀ O²-Galloyl-gallussäure, m-Digallussäure 10, 486 (247). Anhydro-bis-[pyrogallol-carbonsaure (4)], Dipyrogallolcarbonsaure 10, 465. Anhydro-bis-phloroglucincarbonsaure, Diphloroglucincarbonsaure 10, 469. β -Digallussäure 10, 478. $[C_{14}H_{10}N]_X$ Verbindung $[C_{14}H_{10}N]_X$ aus β -Benzilosazon 15, 174. Verbindung $[C_{14}H_{10}N]_x$ aus 2.3-Dipbenyl-1.4-dibenzal-tetrazan 16, 743. C14H16N2 Phenanthrenchinon-diimid(?) 7, 803. α-Pbenylimino-phenylessigsäure-nitril **12,** 521 (276) 3-Imino-2-phenyl-indolenin 21 (315). 4-Phenyl-cinnolin 23, 251. 1-Phenyl-phthalazin 23, 251. 2-Pbenyl-chinazolin 23, 252. 4-Pbenyl-chinazolin 23, 252. 2-Pbenyl-chinoxalin 23, 252. Verbindung C₁₄H₁₆N₂ aus o-Phenylens diamin und Phthalaldehyd 23, 252 (66). 7- β (oder γ)-Pyridyl-chinolin 23, 252. 2.3-[Naphthylen-(1.8)]-5.6-dihydropyrazin **23**, 253. 1 (CH_a).2-Benzylen-benzimidazol 23, 253 Dindol 23 (67); vgl. a. 23, 253 und 7, 766. C₁₄H₁₆N₄ 5-Amino-1.5; 2.3-diphenylen-4²-(1.2.4-triazolin) **26**, 329. 3.6-Diphenyl-1.2.4.5-tetrazin 26, 376 (116). Di-benzimidazyl-(2.2') **26**, 377. Fluoflavin 26, 377 4' (oder 5')-Methyl-3.6.7-triaza-[dibenzo-1'.2':1.2; 1".2":4.5-indolizin] 26, 377. 4"-Methyl-3.6.7-triaza-[dibenzo-1'.2':1.2; 1".2":4.5-indolizin] 26, 378. C14 H10 N. Indazolinyliden-indiazenylidenhydrazin bezw. 3.3'-Azoindazol 24, 141. 3-Imino 6-cyanamino 2-phenyl-2.3-dibydro-[benzo-1.2.4-triazin] 26, 336. C₁₄H₁₀Cl₂ 2.2'-Dichlor-stilben 5, 634. 4.4'-Dichlor-stilben 5 (304). Hochschmelzendes a.a'-Dichlor-stilben **5,** 634 (304). Niedrigschmelzendes $\alpha.\alpha'$ -Dicblor-stilben **5**, **634** (304). x.x Diohlor stilben 5, 634. $\beta.\beta$ -Dichlor- $\alpha.\alpha$ -diphenyl-athylen 5, 639. Anthracen-dichlorid-(9.10) 5, 641. Phenanthren-dichlorid-(9.10) 5 (310). $C_{14}H_{10}Cl_4 \alpha.\beta$ -Dichlor- $\alpha.\beta$ -bis-[2-chlor-phenyl]atban 5, 601 Verbindung C₁₄H₁₀Cl₄, vielleicht α.β-Di-chlor-α.β-bis-[4-chlor-phenyl]-äthan 7 (133); s. a. 5 (282) α.α.β.β. Tetrachlor-α.β-dipbenyl-āthan, Tolantetrachlorid 5, 601 (282). $\alpha.\beta.\beta.\beta$ -Tetrachlor- $\alpha.\alpha$ -dipbenyl-athan 5, 606. 4.4'-Dichlor-3.3'-bis-chlormethyl-diphenyl **5. 610**.

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9 (280).

(280).

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β-Stilbendichlorid 5, 601 (282). β.β-Diehlor-α.α-diphenyl-athan 5, 606 Phenyl-p-tolyl-dichlor-methan 5, 608. 4.4'-Dichlor 3.3'-dimethyl diphenyl 5, 610. 4.4'-Bis-chlormethyl-diphenyl 5, 610. C14H12Br2 4.4' Dibrom dibenzyl 5, 602. α Stilbendibromid 5, 602 (282). β Stilbendibromid 5, 603 (282). 2.2'-Bis-brommethyl-diphenyl 5 (286). x.x-Dibrom-2.4' dimethyl-diphenyl 5, 609. 4.4' Dibrom-3.3' dimethyl-diphenyl 5, 610. 9.10 Dibrom anthracen-tetrahydrid-(9.10.x.x) 5, 612. C₁₄H₁₂I₂ 4.4'-Dijod-dibenzyl 5 (282). 4.4'-Dijod-3.3'-dimethyl-diphenyl 5, 610. $C_{14}H_{12}F_2$ 3.3'-Difluor-dibenzyl 5 (281). C₁₄H₁₂8 α-Phenylmercapto-styrol 6, 564. C₁₄H₁₂S₂ Dithiobenzoesaure-benzylester 9 (171). 2.6-Dimethyl-thianthren 19, 48 (622). C14H1184 Dibenzaldipersulfid 19 (823). C₁₄H₁₈Ns₂ α.α'-Dinatrium-dibenzyl 16 (590). C₁₄H₁₃N Desoxybenzoin-imid 7 (233). Phenyl-o-tolyl-ketimid 7 (235). Phenyl-p-tolyl-ketimid 7 (235). Allyl-indenyl-(1)-essigsäure-nitril 9 (279). Acetophenon-anil 12, 199 (173). [2-Methyl-benzal]-anilin 12 (173). [3-Methyl-benzal]-anilin 12, 199 (173). [4-Methyl-benzal]-anilin 12 (173). Benzal o toluidin 12, 788 (378). Benzal-m-toluidin 12 (399). Benzal-p-toluidin 12, 910 (415). Benzal-benzylamin 12, 1041 (455). 2-Amino-stilben 12, 1332 (553). 4-Amino-stilben 12 (553). α-Phenyl-α-[2-amino-phenyl]-athylen 12, 1333. 9.10-Dihydro-anthramin-(1) 12, 1333. 9.10-Dihydro-anthramin-(2) 12, 1333. 9.10-Dihydro-anthramin-(9) 12, 1234. N-Phenyl-isoindolin 20, 259 (91). Athyl-4.5-benzo-indol 20, 433. N. Athyl-carbazol 20, 436 (164). 10-Methyl-9.10-dihydro-acridin 20, 444. 10-Methyl-9.10-dihydro-phenanthridin 20, 444. 3'-Methyl-α-stilbazol 20, 445. 4'-Methyl- α -stilbazol 20, 445. 3'-Methyl-γ-stilbazol 20, 446. 4'-Methyl-y-stilbazol 20, 446. 4-Methyl-α-stilbazol 20, 446. 6-Methyl-α-stilbazol 20, 446. $\alpha.\beta$ -Diphenyl-athylenimin 20 (169). 2 Phenyl-indolin 20, 447. 2.2' Imino-dibenzyl 20, 447. 2-Methyl-9.10-dihydro-acridin 20, 447. 9-Methyl-9.10-dihydro-acridin 20 (169). 2.3-Dimethyl-6.7-benzo-indol 20, 448. 2.3-Dimethyl-4.5-benzo-indol 20, 448. 1.3-Dimethyl-carbazol 20, 448. 1.8(?)-Dimethyl-carbazol 20, 448. 2.6.Dimethyl-carbazol 20, 448.

α-Stilbendichlorid 5, 600 (281).

2.7-Dimethyl-carbazol 20, 448. 3.6-Dimethyl-carhazol 20, 449. Verhindung C14H13N aus Styrol 5 (229). C14H13N3 Benzalbenzhydrazid-imid bezw. Benzamid-henzalhydrazon 9 (135). N-Cyanmethyl-henzidin 13, 230. 3-Vinyl-diazoaminobenzol 16, 714. 3-[2-Amino-phenyl]-3.4-dihydro-chinazolin 23, 140. 3-[3-Amino-phenyl]-3.4-dihydro-ehinazolin 28, 140. 3-[4-Amino-phenyl]-3.4-dihydro-chinazolin 28, 141. 2-Methyl-1-[4-amino-phenyl]-henzimidazol Benzimidazolon-p-tolylimid 24, 117. 5-Methyl-henzimidazolon-anil 24, 127. 5-Amino-2-methyl-1-phenyl-benzimidazol **25**, 321. 2-[2-Amino-4-methyl-phenyl]-benzimids azol 25, 342. 2-Methyl-5(bezw. 6)-[4-amino-phenyl]benzimidazol 25, 342. 7(bezw. 4)-Amino-5(hezw. 6)-methyl-2-phenyl-henzimidazol 25, 343. 5(bezw. 6)-Methyl-2-[2-amino-phenyl]-benzimidazol 25, 343 (641). 5(bezw. 6)-Methyl-2-[3-amino-phenyl]benzimidazol 25, 344 (641). 5(bezw. 6)-Methyl-2-[4-amino-phenyl]benzimidazol 25, 344 (641). 2-[2.5-Dimethyl-phenyl]-benztriazol 26, 40. 3-p-Tolyl-3.4-dihydro-[benzo-1.2.3-tris azin] 26. 56. 3-Benzyl-3.4-dihydro-[benzo-1.2.3-triazin] 5-Methyl-2-p-tolyl-benztriazol 26, 59 (12). 6-Methyl-1-p-tolyl-benztriazol 26, 59. 5(oder 6)-Methyl-1-benzyl-henztriazol 1.5-Diphenyl-1.2.3-triazolin 26 (13). 2'.6'-Dimethyl-1-phenyl-[pyridino-4'.3':3.4-pyrazol] 26, 63. 3.5-Diphenyl-A²(bezw. A²)-1.2.4-triazolin Verhindung C₁₄H₁₈N₃ (oder C₂₈H₂₆N₄) aus Bis-[2-nitro-benzyl]-amin 12, 1078. $\begin{array}{c} C_{14}H_{13}N_{8} & 4\cdot \text{Azido-}2.3'\cdot \text{dimethyl-azohenzol} \\ 16, & 63. \end{array}$ 4'-Azidc-2.3'-dimethyl-azohenzol 16, 65. 6-Azido-3.4' dimethyl-azobenzol 16, 66. 1.N*-Diphenyl-guanazol 26, 196. 1.Ns-Diphenyl-guanazol 26, 196. 5-Phenyl-2-[4-amino-2-methyl-phenyl]tetrazol 26 (113). $C_{14}H_{18}Cl$ β -Chlor- α . α -diphenyl-athan 5, 606 4-Methyl-4'-chlormethyl-diphenyl 5, 610. $C_{14}H_{18}Br \alpha$ -Phenyl- β -[x-hrom-phenyl]-āthan Phenyl-p-tolyl-hrom-methan 5, 608. 2'- oder 3'-Brom 2.4'-dimethyl-diphenyl x-Brom-2.4'-dlmethyl-diphenyl 5, 609.

 $C_{14}H_{13}Br_{3}$ x.x.x-Tribrom-dihenzyldihydrid 5, 572. $C_{14}H_{13}I_{\alpha}$ -Phenyl- β -[4-jod-phenyl]-āthau 5 (282). C₁₄H₁₄O o.o'-Dikresyläther 6, 353 (171). m.m'-Dikresyläther 6, 377 (186). p.p'-Dikresyläther 6, 394 (200). o-Tolyl-benzyl-äther 6, 433. m-Tolyl-benzyl-ather 6, 434. p-Tolyl-henzyl-ather 6, 434. Dibenzyläther 6, 434 (220). Phenyl-β-phenäthyl-ather 6, 479. 3.4-Dimethyl-diphenylather 6 (240). 2-Athoxy-diphenyl 6, 672. 3-Athoxy-diphenyl 6, 674. α-Athoxy-α-[naphthyl-(1)]-athylen 6, 675. 2-Methoxy-diphenylmethan 6 (324). 4-Methoxy-diphenylmethan 6, 676 (325). Methyl-benzhydryl-äther 6, 679. m-Phenyl-benzylalkohol-methylather 6, 682. α-[4-Methoxy-naphthyl-(1)]-α-propylen **6**, 682 2-Oxy-dibenzyl 6, 682. 4-Oxy-dihenzyl 6, 683 (329). Phenylhenzylcarhinol 6, 683 (329); **16.** 1038. α-Phenyl-α-[2-oxy-phenyl]-āthan 6, 684. α-Phenyl-α-[4-oxy-phenyl]-athan 6, 685. Methyl-diphenyl-carbinol 6, 685 (330). $\beta.\beta$ -Diphenyl-athylalkohol 17, 75 Anm. 2. 2-Methyl-benzhydrol 6 (330). 3-Methyl-henzhydrol 6 (330). 4-Methyl-henzhydrol 6, 686 (330). 2 oder 3-Benzyl-p-kresol 6, 686. eso-Benzyl-m-kresol 6, 686. Xylylphenol 6, 686. α-Oxy-α-p-diphenylyl-athan 6, 686. α -Oxy- α -[naphthyl-(1)]- β -hutylen 6 (330). Verhindung C₁₄H₁₄O aus 3-Phenyl-cumaran 17, 75; vgl. a. 6, 686. 4-Propyl-1.2-henzo-cyeloheptatrien-(1.3.6)-on-(5) 7 (214). Propyl-α-naphthyl-keton 7, 404 (215). Propyl- β -naphthyl-keton 7, 404. Isopropyl- α -naphthyl-keton 7, 404 (215). Isopropyl-β-naphthyl-keton 7, 405 (215). C₁₄H₁₄O₄ Tetra-allylenyl-äthylenglykol 1 (266). Äthylenglykol-diphenyläther 6, 146. Acetaldehyd-diphenylacetal 6, 150. Isohuttersäure- $oldsymbol{eta}$ -naphthylester 6, 644. Methyl-α-naphthyl-earhinol-acetat 6 (321). β -Naphthyl-(1) äthylaeetat 6, 668. 2-Acetoxy-1.4-dimethyl-naphthalin 6, 669. o.o'-Disnisol 6, 989 (484). m.m'-Dianisol 6, 991 p.p'-Dianisol 6, 991 (486). x-Benzyl-guajacol 6, 995. 2-Methoxy-benzhydrol 6, 998. 3-Methoxy-benzhydrol 6, 998. 4-Methoxy-benzhydrol 6, 998 (489). 2.2'-Dioxy-dibenzyl 6, 999. 4.4'-Dioxy-dibenzyl 6, 999. Hydrobenzoin 6, 1003 (490).

6, 1008.

6, 1009.

Isohydrobenzoin 6, 1004 (490); 18, 900).

 $\alpha.\alpha$ -Bis-[4-oxy-phenyl]-athan 6, 1006 (491).

 α -Oxy- α -phenyl- α -[4-oxy-phenyl]-äthan(?)

α.α-Diphenyl-āthylenglykol 6, 1008 (492). 5.4'-Dioxy-2-methyl-diphenylmethan

4.4'-Dioxy-3-methyl-diphenylmethan

6, 1009. 4.4'-Dioxy-2.2'-dimethyl-diphenyl 6, 1009. 4.4'-Dioxy-3.3'-dimethyl-diphenyl 6, 1009 (492).6.6'-Dioxy-3.3'-dimethyl-diphenyl 6, 1010 ms-Cinnamyliden acetylaceton 7, 734. 1.4-Bis-[β -acetyl-vinyl]-benzol 7, 735. 1-Styryl-cyclohexandion-(3.5) 7, 735. 2.4-Dioxo-oktahydrophenanthren 7, 735. $Methyl \cdot [2 \cdot athoxy \cdot naphthyl \cdot (1)] \cdot keton$ Methyl-[4-athoxy-naphthyl-(1)]-keton 8, 148 (567). 19 (673) Methyl-[1-athoxy-naphthyl-(2)]-keton 8, 149. Methyl- $[\beta$ -āthoxy-naphthyl-(x)]-keton 8, 152 (568). Äthyl- $[\alpha$ -methoxy-naphthyl-(x)l-keton 8, 152. Propyl-[1-oxy-naphthyl-(2)]-keton 8, 152. Isopropyl-[1-oxy-naphthyl-(2)]-keton **6**, 845. α-Naphthylessigsäure-āthylester 9 (278) 6 (574). β-Naphthylessigsäure-äthylester 🦜 (278). 6-Methyl-naphthoesaure-(1)-athylester 279). 2.3-Benzo-norcaradien-(2.4)-carbonsaure-(7)-āthylester 9, 668. 6, 1173. γ -[Naphthyl-(2)]-huttersänre 9 (279). 3.3-Diallyl-phthalid 17 (188). Verbindung C₁₄H₁₄O₂(?) aus Dimethylpyron 17 (155). $C_{14}H_{14}O_{3}$ α -Naphthoxyessigsäure-äthylester 6, 609. α -[α -Naphthoxy]-bnttersäure 6, 609. α -[α -Naphthoxy]-isohuttersäure 6, 610. β -Naphthoxyessigsäure-äthylester 6, 645. (396).9, 914. α -[β -Naphthoxy]-huttersaure 6, 646. a-[\$\beta-\text{Naphthoxy}]-isobuttersaure 6, 646. 2.2'-Dimethoxy-diphenylather 6, 773. 6.6'-Dioxy-3.3'-dimethyl-diphenylather (?) 9, 915. 10, 825. 6 (432) 2-Anisyl-hydrochinon 6, 1135. Verhindung C₁₄H₁₄O₃ (α.α-Bis-[x-oxy-phenyl]-āthylalkohol?) 6 (79). x.x.x'-Trioxy-x.x'-dimethyl-diphenyl 18, 108. 6 (559). Phenyl-C-acetyl-dihydroresorcin 7, 869. 18, 109. Phenyldihydroresorcin-acetat 8, 141. Isopropyl-[1.8-dioxy-naphthyl-(2)]-keton 18 (354). **8**, 311. Verbindung C₁₄H₁₄O₂, vielleicht 1.8-Dioxy-3.6-dimethyl-2-acetyl-naphthalin 1, 810; vgl. a. 8, 311. 2-Propyloxy-naphthoesaure-(1) 10, 329. β-Naphthylglykolsäure-äthylester 10, 338.

10 (150). β ·[4-Methoxy-naphthyl-(1)]-propionsäure 10 (150). y-Oxy-γ-[naphthyl-(2)]-buttersaure 10 (150). Cinnamalhrenztraubensäure-äthylester 10 (349). [1-Methyl-inden-(1)-yl-(3)]-glyoxylsäureathylester 10, 743. δ-Cinnamal-lävulinsäure 10, 743. α -Cinnamal-lävulinsäure 10 (350). Anhydro-[7-acetoxy-2.3.4-trimethyl-benzopyranol] 17, 159. [γ-(4-leopropyl-phenyl)-itaconsaure]-anhydrid 17, 516. 2-Methyl-5-phenyl-furan-carbonsaure-(3)äthylester 18, 312. 2-Methyl-5-phenyl-furan-carbonsaure-(4)äthylester 18, 312. Isopropyliden-piperonyliden-aceton 1-Methyl-3-[3.4-methylendioxy-phenyl]cyclohexen-(6)-on-(5) 19, 139. Verbindung $C_{14}H_{14}O_{2}$ aus $\beta.\delta.\zeta$ -Trioxo-x.xdibenzoyl heptan 7, 906. C₁₄H₁₄O₄ Acetaldehyd-bis-[3-oxy-phenyl]acetal 6, 815. Äthylenglykol-bis-[4-oxy-phenyläther] 3.5.3'.5'-Tetraoxy-diphenyl-dimethylather 2.4-Dioxy-4'-methoxy-benzhydrol 6 (575). 4.4'-Dioxy-hydrobenzoin 6, 1168. Iso-4.4'-dioxy-hydrobenzoin 6, 1168. 2.5.2'.5'-Tetraoxy-3.3'-dimethyl-diphenyl Dibenzalperoxydhydrat 7, 210. Tolnchinhydron 7, 646 (352). Terephthalyldiaceton 7, 889. 6.7-Dimethoxy-2.3-dimethyl-naphthochinon-(1.4) 8 (700). Cinnamalmalonsaure-dimethylester 9, 912 $\beta.\beta'$ -p-Phenylen-diacrylsäure-äthylester Isopropyliden-benzyliden-bernsteinsäure Cinnamoylhrenztraubensäure-äthylester 2-Phenyl-cyclohexandion-(4.6)-carbonsaure (1) methylester 10, 826. 7-Acetoxy-2-propyl-chromon 18, 38, 7-Athoxy-2-methyl-3-acetyl-chromon 4-Athoxy-7-methyl-3-acetyl-cumarin 2-Oxy-4-methoxy-ω-furfuryl-acetophenon [6-Methyl-cumarinyl-(4)]-essigsaure-athylester 18 (495). [7-Methyl-cumarinyl-(4)]-essigsaure-athylester 18 (495). [8-Methyl-cumarinyl-(4)]-essigsaure-athylester 18 (495).

 β -[2-Methoxy-naphthyl-(1)]-propions δ ure

 α -Methyl- γ -[cumarinyl-(3)]-buttersäure 18 (497)

5-Methyl-8-isopropyl-chromon-carbon= saure-(2) 18, 435 (497).

8-Methyl-5-isopropyl-chromon-carbons

saure (2) 18, 435.

Anhydroverhindung C₁₄H₁₄O₄vom Schmelz-punkt 134°, wahrscheinlich α-Dilacton $\operatorname{der} \beta \cdot [\alpha.\alpha \cdot \operatorname{Dioxy-athyl}] - \alpha \cdot \operatorname{benzyl-glutar}$

saure 10, 872; vgl. a. 19, 168.

Anhydroverhindung C₁₄H₁₄O₄ vom Schmelzpunkt 169°, wahrscheinlich β-Dilacton $\det \beta \cdot [\alpha.\alpha-\text{Dioxy-athyl}] - \alpha-\text{benzyl-glutar}$ saure 10, 872; vgl. a. 19, 168. Piperinsaure-athylester 19, 282.

α-Athyl-piperinsäure 19, 282.

Diketon C₁₄ H₁₄O₄ vom Schmelzpunkt 92—94 aus Dimethylpyron 17 (155).

Diketon C₁₄H₁₄O₄ vom Schmelzpunkt 141—142° aus Dimethylpyron 17 (155). C₁₄H₁₄O₅ Purpurogallintrimethyläther 6, 1077 (538).

Phloroglucid-athylather 6, 1100.

Pentaoxy-ditolyl 6 (585).

4-[Carbomethoxy-oxy]-cinnamoylaceton 8 (632).

 α -Benzal- β -acetyl-glutarsäure 10, 874.

4 Methoxy-cinnamoylhrenztraubensäuremethylester 10 (491).

y-[4-Methoxy-cinnamoyl]-acetessigsaure, Yangonasaure 10 (491).

[1.4.6-Trimethyl-2-athyliden-cyclohepten-(4)-dion-(3.7)-dicarbonsaure-(1.21)]anbydrid 17, 579.

3-Acctoxy-5-methyl-cumarilsaure-athylester 18 (461).

 β -[4-Methoxy-6-athoxy-cumaronyl-(5)]acrylsäure 18, 356.

 β -[4.6-Dimethoxy-cumaronyl-(5)]-acryl= saure-methylester 18, 356.

 β -[6.7-Dimethoxy-cumaronyl-(5)]-acrylsaure-methylester 18 (465).

 α -Oxo- β -methyl- γ -phenyl-paraconsäureathylester 18, 475.

7-Athoxy-chromon-carbonsaure-(2)-athylester 18 (532).

4-Athoxy-cumarin-carbonsaure-(3)-athylester 18, 527.

[7-Methoxy-cumarinyl-(4)]-essigsaureäthylester 18 (534).

4-Methoxy-7-methyl-cumarin-carbons saure-(3)-athylester 18, 531.

[7-Oxy-3-methyl-cumarinyl-(4)]-essigsaure athylester 18, 532.

[5. Methoxy-7-methyl-cumarinyl-(4)]-essig= säure-methylester 18 (535)

[5-Oxy-7-methyl-cumarinyl-(4)]-essigsaure-athylester 18 (535).

a-[5.7-Dimethyl-dihydrophthalidyl-(7)]tetronsaure 19, 190.

a-Piperonyliden-acetessigsäure-äthylester **19**, 312.

Verbindung C₁₄H₁₄O₅ aus Acetessigester **3**, 653.

Verbindung C₁₄H₁₄O₈ (α-Salylsäure) 8, 41.

C₁₄H₁₄O₆ Verhindung von Phenol mit Oxalsaure, vielleicht Orthooxalsaures diphenylester 6, 136 (78); vgl. a. 6, 155.

2-Methoxy-4-allyl-phenoxyfumarsaure

Resodiacetophenon-diacetat 8, 405. Resorcin-dicrotonsaure-(2.4 oder 4.6) 10, 563.

α-[2-Carboxy-benzoyl]-acetessigsaureathylester 10, 904.

4.5-Dimethoxy-1.3-dioxo-hydrindencarbonsaure-(2)-athylester 10, 1023.

5.7-Dimethoxy-4-acetoxy-3-methyl-

cumarin 18, 170. Phthalid-dicarbonsäure-(4.6 oder 5.7)-dis

äthylester 18, 496. β -Benzoyloxy- α . α -dimethyl-hutyrolacton-

-carbonsäure 18, 518. α-Oxo-γ-[4-methoxy-phenyl]-paracons

saure-athylester 18, 545. [7.8-Dimethoxy-cumarinyl-(4)]-essigsauremethylester 18 (542).

α.α'·Difurfuryl-bernsteinsäure 19, 289. $C_{14}H_{14}O_{7}2.3.4$ -Triacetoxy-acetophenon 8, 394.

2.4.5-Triacetoxy-acetophenon 8 (687). 3.4.ω·Triacetoxy·acetophenon 8, 396.

5.6.7-Trimethoxy-cumarin-carbonsaure-(4) methylester 18, 554.

6-Oxy-5.7-dimethoxy-cumarin-carbon= saure-(4)-athylester 18, 554.

5.7-Dioxy-4-athoxy-cumarin-carbonsaure-(6 oder 8)-athylester 18 (546).

Verhindung C₁₄H₁₄O₄ aus Acetondicarbons saure-diathylester 8 (276).

Verhindung C₁₄H₁₄O₇ aus 5.7-Dioxy-benzo-tetronsaure-carbonsaure-(6 oder 8)äthylester 18 (545).

C₁₄H₁₄O₆ 1.2.3.4-Tetraacetoxy-benzol 6, 1153.

1.2.4.5-Tetraacetoxy-benzol 6, 1156 (570). Mellophansäure-tetramethylester 9 (435). Prehnitsäure-tetramethylester 9, 997 (435). Pyromellitsäure-tetramethylester 9, 998 (436).

p-Xylylendimalonsāure 🕽, 1001.

3.4-Bis-[carbomethoxy-oxy]-zimtsäuremethylester 10 (213).

2.4.6 Triacetoxy-benzoesäure-methylester 10, 470.

3.4.5-Triacetoxy-benzoesäure-methylester 10 (243).

6-Acetoxy-4-methyl-hemimellitsauredimethylester 10, 582.

 $C_{14}H_{14}O_{10}$ Dioxypyromellitsäure-tetramethylester 10, 592

C₁₄H₁₄O₁₁ 2.3.4 Tris-[carbomethoxy-oxy]-benzoesaure-methylester 10 (232).

C₁₄H₁₄N₂ Desoxybenzoin-hydrazon 7, 435. 4-Methyl-benzophenon-hydrazon 7 (236).

N-Methyl-N.N'-diphenyl-formamidin

12, 237. N.N-Diphenyl-acetamidin 12, 247. N.N'-Diphenyl-acetamidin 12, 248 (195).

N-Methyl-N'-phenyl-benzamidin 12, 265. N-Methyl-N-phenyl-benzamidin 12, 269.

N-Phenyl-phenacetamidin 12, 275. N-Phenyl-o-tolamidin 12, 276. N-Phenyl-p-tolamidin 12, 276. N-Phenyl-N'-o-tolyl-formamidin 12, 791. N.o.Tolyl-benzamidin 12, 795. N-Phenyl-N'-p-tolyl-formamidin 12, 919. N-p-Tolyl-benzamidin 12, 926. N-Phenyl-N'-benzyl-formamidin 12, 1043. N-Benzyl-benzamidin 12, 1045. α-[α-Naphtbylamino]-isobuttersäure-nitril 12, 1247. α -[β -Naphtbylamino]-isobuttersäure-nitril Ĭ2, 1300. Benzylhydrylformamidin 12, 1325. 2-Amino-4-benzalamino-toluol 18, 132. 2.4-Diamino-stilben 13, 266 2.2'-Diamino-stilben 13, 267 (85). 4.4'-Diamino-stilben 13, 267 (86). [4-Amino-benzal]-p-toluidin 14, 30. Acetaldehyd-diphenylhydrazon 15, 128 Benzaldehyd-methylphenylhydrazon 15, 138 (33) Acetophenon-phenylhydrazon 15, 139 (34). Phenylacetaldehyd-phenylbydrazon 15, 140 m-Toluylaldehyd-phenylhydrazon 15, 141. -Toluylaldehyd-phenylhydrazon 15, 141. Benzaldebyd-o-tolylhydrazon 15, 497 (148). Benzaldehyd-m-tolylhydrazon 15, 506. Benzaldehyd-p-tolylhydrazon 15, 513 (154). Formaldehyd-phenylbenzylhydrazon 15, 534 Benzaldebyd-benzylhydrazon 15, 534 (166). 4-Hydrazino-stilben 15 (184). o.o'-Azotoluol 16, 61 (227). o.m'-Azotoluol 16, 63 m.m'-Azotoluol 16, 64. o.p'-Azotoluol (?) 16, 66. m.p'-Azotoluol 16, 66. p.p'-Azotoluol 16, 66 (229). ω.ω'-Azotoluol 16 (229). 2.4-Dlmethyl-azobenzol 16, 72. 4'-Amino-4-metbyl-a-stilbazol 22, 461. 2'-Amino-6-methyl-a-stilbazol 22, 462. 4'-Amino-6-methyl-α-stilbazol 22, 462. 3-Amino-9-athyl-carbazol 22 (642). N.N'-Athyliden-hydrazobenzol 23, 2. 3-Phenyl-1.2.3.4-tetrahydro-chinazolin **28,** 105. 2-Methyl-1-athyl-[naphtho-1'.2':4.5-imidazol] 28, 213. 1-Phenyl-1.2.3.4-tetrahydro-phthalazin 25, 218 2-Phenyl-1,2.3.4-tetrahydro-chinazolin 4-Phenyl-1.2.3.4-tetra bydro-chinazolin **23**, 218, 2.2'-Hydrazo-dibenzyl 23, 219. 2-Propyl-perimidin 23, 220, 2-Isopropyl-perimidin 23, 220. Verbindung C₁₄H₁₄N₂(?) aus Anhydro-formaldehydanilin 26, 3.

[C₁₄H₁₄N₂]x Polymeres Anilinoacetaldehyd-

anil 12, 554.

 $C_{14}H_{14}N_4$ Benzil-dihydrazon 7 (395); vgl. a. 26, 372. N.N'-Bis-[α -imino-benzyl]-hydrazin bezw. Bis-[a-amino-benzal]-hydrazin 9, 329 (135)Benzal-benzhydrazidin 9 (135). Oxalsaure-bis-phenylamidin 12, 285. o-Phenylen-bis-[β -imino-buttersaurenitril] bezw. o-Phenylen-bis-[β -aminocrotonsaure-nitril] 13, 24. m-Phenylen-bis· $[\beta$ -imino-buttersäurenitril] bezw. m-Phenylen-bis-[β-aminocrotonsaure-nitril] 13, 51. p-Phenylen-bis- $[\beta$ -imino-buttersäurenitril] bezw. p-Phenylen-bis-[β-aminocrotonsäure-nitril] 13, 106. 2.2'-Diamino-benzaldazin 14, 25 4.4'-Diamino-benzaldazin 14, 31 (360). Glyoxal-phenylosazon 15, 154 (38). Benzaldehyd-guanylpbenylbydrazon 15, 282. N.N'-Diphenyl-formazylmethan, Forms azylmethan 16, 16. N-Phenyl-N'-p-tolyl-formazan 16, 67. 2-Amino-7-dimethylamino-phenazin, Neutralviolett 25, 394. 2.7-Diamino-3.6-dimetbyl-phenazon **25,** 402. 5-Amino-2-[4-athyl-phenyl]-benztriazol **26**, 325. 5-Amino-2-[2.5-dimethyl-phenyl]-benz= triazol **26. 32**5 6-Amino-5-methyl-1-benzyl-benztriazol **26** (102). 6-Methyl-3-p-tolyl-2.3-dihydro-benzotetrazin **26.** 359. 1.4-Bis-[5-methyl-pyrazolyl-(3)]-benzol **26**, 372. 2.3.6.7-Tetramethyl-1.4.5.8-tetraazaanthracen **26**, 372. 2.3.6.7-Tetramethyl-1.4.5.8-tetrauzaphenanthren **26,** 372. C.C-Diphenyl-bis-hydrazimethylen 26, 372; vgl. a. 7 (395). $[C_{14}H_{14}N_4]_x$ [Diphenylen-(4.4')]-bis-formaldebyd-hydrazon 15, 585. C₁₄H₁₄N₆ N-Phenyl-N'-guanyl-formazyl-benzol 16, 18. 4-Anilino-1-phenyl-guanazol 26, 209 (61). 4 (oder 6)-Benzolazo-7-amino-1.5-dimethylbenztriazol 26, 343. 3.6-Bis-[3-amino-phenyl]-1.2-dihydro-1.2.4.5-tetrazin 26, 584. C14H14Cl2 9.10-Dichlor-anthracenhexahydrid 5, 573. C₁₄H₁₄Br₂ Dibenzyldibromid 5, 572. 9.10-Dibrom-anthracenhexahydrid 5, 573. C₁₄H₁₄S o.o-Ditolylsulfid 6, 371. o.m Ditolylsulfid 6, 388. m.m-Ditolylsulfid 6, 388. o.p-Ditolylsulfid 6, 418. m.p-Ditolylsulfid 6, 418. p.p-Ditolylsulfid 6, 419 (209). p-Tolyl-benzyl-sulfid 6 (225). Dibenzylsulfid 6, 455 (225); 10, 1123.

3.4-Dimethyl-diphenylsulfid 6, 484. 2.4-Dimethyl-diphenylsulfid 6, 491. 2.5-Dimethyl-diphenylsulfid 6, 197. C₁₄H₁₄S₂ α.β.Bis-phenylthio-athan 6, 301. Acetaldehyd-diphenylmercaptal 6, 305. o.o-Ditolyldisulfid 6, 372. m.m-Ditolyldisulfid 6, 389. p.p.Ditolyldisulfid 6, 425 (212). Dibenzyldisulfid 6, 465 (229); 9 (475) 4.4'-Bis-methylmercapto-diphenyl 6, 993 4.4'-Dimercapto-3.3'-dimethyl-diphenyl 6, 1010. C₁₄H₁₄S₃ o.o-Ditolyltrisulfid 6, 372. p.Ditolyltrisulfid 6, 427 (212). Dibenzyltrisulfid 6 (230). 4.4'-Bis-methylmereapto-diphenylsulfid C14H14S4 o.o-Ditolyltetrasulfid 6, 372. p.p.Ditolyltetrasulfid 6, 427 (212). Dihenzyltetrasulfid 6 (230). C₁₄H₁₄S₅ o.o-Ditolylpentasulfid 6, 372. C14H14As m.m'-Arsenotoluol 16, 888. p.p. Arsenotoluol 16, 888 (500). C₁₄H₁₄Hg Di-o-tolyl-quecksilber 16, 947 (569). Di-m-tolyl-quecksilber 16, 947. Di-p-tolyl-quecksilber 16, 947. o-Tolyl-benzyl-quecksilber 16 (559). Dibenzylquecksilber 16 (559). C₁₄H₁₄Se o.o-Ditolylselenid 6, 373 (182): 13, 900. p.p.Ditolylselenid 6, 427, p-Tolyl-benzyl-selenid 6, 470. Dibenzylselenid 6, 470 (232). C₁₄H₁₄Se₂ p.p-Ditolyldiselenid 6, 428. Dibenzyldiselenid 6, 470 (233). C₁₄H₁₄Te o.o-Ditolyltellurid 6, 373 (182). m.m-Ditolyltellurid 6 (196). p.p-Ditolyltellurid 6, 428 (210). Dihenzyltellurid 6 (233). C14H15N Čyclohexyliden-phenyl-essigsäurenitril 9 (273). α-[Inden-(1)-yl-(1)]-n-valeriansäure-nitril **)** (273) Athyl-diphenyl-amin 12, 181. o.o-Ditolylamin 12, 787 (377). m.m-Ditolylamin 12, 858. m.p.Ditolylamin 12 (414). p.p-Ditolylamin 12, 907 (415). Methyl-phenyl-henzyl-amin 12, 1024 (450)o-Tolyi-benzyl-amin 12, 1033 (452). m.Tolyl-henzyl-amin 12 (452). p-Tolyl-henzyl-amin 12, 1034 (452). Dibenzylamin 12, 1035 (453). N-α-Phenäthyl-anilin 12, 1095. Phenyl-[2-methyl-benzyl]-amin 12 (482). 2.4 Dimethyl diphenylamin 12, 1115. Phenyl-[3-methyl-benzyl]-amin 12 (487). Phenyl-[4-methyl-benzyl]-amin 12 (491). Methyl-benzhydryl-amin 12, 1324 (548). 4-Amino-dibenzyl 12 (550). α-Amino-dibenzyl 12, 1326 α -Phenyl- α -[4-amino-phenyl]-athan 12, 1327.

α.α-Diphenyl-äthylamin 12 (551). $\beta.\beta$ -Diphenyl-athylamin 12, 1327. 2-Methyl-benzhydrylamin 12, 1328. 2-Benzyl-benzylamin 12, 1328. 3-Methyl-henzhydrylamin 12, 1328. 4-Methyl-benzhydrylamin 12, 1328 (551). 2-Methyl-1-allyl-5-phenyl-pyrrol 20, 405 1-Methyl-2-[α-phenyl-propenyl]-pyrrol 20 (158). 3'-Methyl-dihydro-a-stilbazol 20, 429. 4'-Methyl-dihydro-α-stilbazol 20, 430. 3'-Methyl-dihydro-y-stilbazol 20, 430. 4'-Methyl-dihydro-y-stilbazol 20, 430. 4-Methyl-dihydro-α-stilbazol ?0, 430. 8-Methyl-2-butenyl-chinolin 20, 430. 2.3-Pentamethylen-chinolin 20 (159). 2-Methyl-1.2.3.4-tetrahydro-acridin 20 (160). 3-Methyl-1.2.3.4-tetrahydro-acridin 20 (160). 2-Methyl-1.2.3.4-tetrahydro-5.6-benzochinolin 20, 431 (160, 161). 2.3-Dimethyl-2.3-dihydro-4.5-benzo-indol 20, 431. C₁₄H₁₅N₃ N-Phenyl-N'-o-tolyl-guanidin 12, 803. N-Phenyl-N'-p-tolyl-guanidin 12, 943. N-[3-Amino-4-methyl-phenyl]-henzamidin 13, 134. 2.4.2'-Triamino-stilben 13, 310. 2.4.3'-Triamino-stilben 13, 310. 2.4.4'.Triamino-stilben 13, 310. 4-Diathylamino-benzalmalonsaure-dinitril 14, 564. a-Methyl-β-[a-imino-henzyl]-phenylhydrazin hezw. α -Methyl- β -[α -amino-benzal]phenylhydrazin 15, 257. β-[α-Imino-β-phenyl-āthyl]-phenylhydrazin bezw. [α-Amino-β-phenyl-āthylliden]-phenylhydrazin 15, 262. 2-Methylamino-henzaldehyd phenyls hydrazon 15, 399. 4-Methylamino-benzaldehyd-phenyl= hydrazon 15, 400. 2-Amino-acetophenon-phenylhydrazon 15, 402. 4-Amino-acetophenon-phenylhydrazon **15**, **4**02 (100). 3.Aminomethyl-benzaldchyd-phenyl: hydrazon 15, 402. 4-Aminomethyl-benzaldehyd-phenyl= hydrazon I5, 402. Benzaldehyd-[2-amino-4-methyl-phenylhydrazon] 15 (216). 4-Dimethylamino-azobenzol 16, 312 (310). 4-Athylamino-azobenzol 16, 314. 4'-Amino-2.3'-dimethyl-azohenzol 16. 344 4-Amino-3.3'-dimethyl-azohenzol 16, 345. 4-Amino-3.4'-dimethyl-azobenzol 16, 345 (322).4-Amino-2.2'-dimethyl-azobenzol 16, 348. 4-Amino-2.3'-dimethyl-azobenzol 16, 348.

4-Amino-2.4'-dimethyl-azobenzol 16, 348.

6-Amino-3.4'-dimethyl-azobenzol 16, 351

Amino-2.3-dimethyl-azobenzol 16, 356 (323).

4-Amino-3.5-dimethyl-azohenzol 16 (323). 4-Amino-2.6-dimethyl azobenzol 16 (323).

4-Amino-2.5-dimethyl-azobenzol 16, 358.

N-Athyl-diazoaminobenzol 16, 690.

2.2'-Dimethyl-diazoaminobenzol 16, 703.

2.3'-Dimethyl-diazoaminobenzol 16, 705 3.3'-Dimethyl-diazoaminobenzol 16, 705 (407).

2.4'-Dimethyl-diazoaminobenzol 16, 708. 3.4'-Dimethyl-diazoaminobenzol 16, 708.

4.4'-Dimethyl-diazoaminobenzol 16, 709

1 oder 3-o-Tolyl-3 oder 1-henzyl-triazen-(1) 16, 712.

1 oder 3-p-Tolyl-3 oder 1 benzyl-triazen-(1)

1 oder 3-Phenyl-3 oder 1-o-tolubenzyltriazen-(1) 16, 712.

1 oder 3-Phenyl-3 oder 1-p-tolubenzyltriazen (1) 16, 712.

Äthyl-α-pyridyl-keton-phenylhydrazon 21, 280.

Athyl- β -pyridyl-keton-phenylhydrazon 21, 280.

2'.5'-Diamino-6-methyl- α -stilbazol **22**. 487.

9-Athyl-3.6(1)-diamino-carbazol 22 (648). 2.7-Diamino-1.6 (oder 1.8)-dimethyl-

carbazol vom Schmelzpunkt 1930 22 (649).

2.7-Diamino-1.6 (oder 1.8)-dimethylcarbazol vom Schmelzpunkt 241° **22** (649).

2.7-Diamino-3.6-dimethyl-carbazol **22,** 487.

Benzaldehyd-[2.6-dimethyl-pyridyl-(4)-hydrazon] 22, 563.

3-[3-Amino-phenyl]-1.2.3.4-tetrahydrochinazolin 23, 106.

3-[4-Amino-phenyl]-1.2.3.4-tetrahydrochinazolin 23, 106.

 $C_{14}H_{15}N_5$ α -Diphenylbiguanid 12, 371. β -Diphenylhiguanid 12, 431.

1 (oder 3)-[a-Phenylhydrazono-āthyl]-3 oder 1)-phenyl-triazen (1) 16 (404).

3-Athyl-1.5-diphenyl-pentazdien-(1.4) 16, 753.

3-Methyl-1-phenyl-5-p-tolyl-pentazdien-(1.4) 16, 753.

1.5-Di-p-tolyl-pentazdien-(1.4) 16, 754. C₁₄H₁₅N, N-[3-Amino-phenyl]-N'-guanyl-formazylbenzol 16, 304.

C₁₄H₁₅P Athyldiphenylphosphin 16, 759 (420).

Dibenzylphosphin 16, 770.

4-Phosphino-dibenzyl 16, 776. C₁₄H₁₅As Athyldiphenylarsin 16, 827.

C14H148b Athyldiphenylstibin 16 (513). C₁₄H₁₆O Isobutyl-β-naphthyl-ather 6, 641.
 2-Athoxy-1.4-dimethyl-naphthalin 6, 669. y-Oxo-α-phenyl-α-octin 7 (209).

 α -Oxo- α -phenyl- β -octin 7, 394. ω . ω -Diallyl-acetophenon 7 (209).

1-Methyl-4-benzal-cyclohexanon-(3) 7, 394.

1-Methyl-3-p-tolyl-cyclohexen-(6)-on-(5) 7, 394.

1.1.Dimethyl-3-benzal-cyclopentanon-(2) 7, 394.

1.1.Dimethyl-3-benzal-cyclopentanon-(4) oder 1.1-Dimethyl-2-benzal-cyclopentas non-(3) 7, 394.

Hexahydroanthron 7, 395.

3-Methyl-1.2.3.4-tetrahydro-xanthen 17 (Ž9).

C₁₄H₁₆O₂ 1.5-Diäthoxy-naphthalin 6 (478). 1.6-Diäthoxy-naphthalin 6 (480).

1.7-Diathoxy-naphthalin 6, 981.

2.3-Diathoxy-naphthalin 6, 983.

2.6-Diathoxy-naphthalin 6, 984.

2.7-Diathoxy-naphthalin 6, 987. 6.7-Dimethoxy-2.3-dimethyl-naphthalin

 $\alpha.\alpha$ -Dimethyl- α -cinnamoyl-aceton 7 (382).

1.1-Dimethyl-2-phenyl-cyclohexandion-(3.5) 7, 708. 1.1-Dimethyl-4-phenyl-cyclohexandion-(2.6) 7, 708.

1.5.Dimethyl-2-phenyl-cyclohexandion-(4.6) 7, 708.

2-n-Valeryl-hydrindon-(1) 7 (382).

2-Isovaleryl-hydrindon (1) 7 (382). Phenyldihydroresorcin-athylather 8, 141.

 α -Isopropyliden- α' -[4-methoxy-benzal]aceton 8 (563).

1-Methyl-3-[2-methoxy-phenyl]-cyclohexen-(6)-on-(5) 8, 142.

1-Methyl-3-[4-methoxy-phenyl]-cyclohexen-(6)-on-(5) 8, 142.

1-Methyl-4-[2-oxy-benzal]-cyclohexanon-(3) 8 (563).

Phenylpropiolsäure-d-amylester 9, 635. Cinnamalessigsäure-isopropylester 🤋 (269). 2-Styryl-cyclopropan-carbonsaure-(1)-

āthylester 9, 645.

Cyclohexyliden-phenyl-essigsäure 9 (273). Oxy-Verbindung C₁₄H₁₄O₂ (Pseudobase der 3-Methyl-1.2.3.4-tetrahydro-xanthylium² salze) 17 (71).

3.4.5.6.8-Pentamethyl-cumarin 17, 346. Verhindung $C_{14}H_{16}O_{2}$ aus Dimethylpyron 17 (155)

C₁₄H₁₆O₂ 2-Allyloxy-3-allyl-benzoesäuremethylester 10 (139).

2-Oxy-3.5-diallyl-benzoesaure-methylester

ô-Benzal-lävulinsäure-äthylester 10, 735. Allyl-benzoyl-essigsaure-athylester 10, 735. α-[4-Methyl-benzal]-acetessigsaure-athylester 10, 736.

2-Methyl-1-benzoyl-cyclopropan-carbonsaure-(1)-athylester 10, 737.

2-Acetyl-hydrinden-carbonsaure-(2)-athylester 10, 737.

cis-y-Oxo-η-phenyl-s-heptylen-α-carbonsaure 10, 738.

- trans-y-Oxo-n-phenyl-s-heptylen-a-carbonsaure 10, 738.
- 3-Phenyl-cyclohexanon-(5)-essigsäure-(1) 10, 739 (348).
- 3-Acetoxy-5-methyl-2-isopropyl-cumaron 17 (69).
- 7-Oxy-4-methyl-2.3-tetramethylen-benzos pyranol 17 (96).
- 2-Phenyl-5.6-dihydro-pyran-carhonsaure-(3)-āthylester 18, 311.
- 2-Methyl-6-phenyl-2.3-dihydro-pyran-carhonsaure-(5)-methylester 18 (444). Piperonylidenpinakolin 19, 138 (673).
- $C_{14}H_{16}O_4$ cis-2.3-Diacetoxy-naphthalin-
- tetrabydrid-(1.2.3.4) 6, 971. trans-2.3-Diacetoxy-naphthalin-tetras hydrid (1.2.3.4) 6, 972.
 - 1.2.5.8-Tetramethoxy-naphthalin 6, 1162.
- 4.7-Dioxy-2.2-diathyl-indandion-(1.3)methyläther 8 (696).
- 5.6-Dioxy-2.2-diathyl-indandion-(1.3)methyläther 8 (697).
- Saurer Phthalsaureester des Hexen-(3)ols-(1) 9 (357).
- Phthalsaure-cyclohexylester 9, 799. Terephthalsaure-cyclohexylester 9 (375).
- Benzalmalonsäure-diäthylester 9, 892 (389); 24, 576.
- Athylester der niedrigerschmelzenden $\alpha(\text{oder }\gamma)$ -Benzyl-glutaconsäure 9 (392). Cinnamylmalonsaure-dimethylester
- 9 (392). δ-Phenyl-β-butylen-α.α-dicarbonsäure-dimethylester 9, 905.
- y-Methyl-y-phenyl-itaconsaure-dimethyl= ester 9, 907.
- Iso- $[\gamma$ -methyl- γ -phenyl-itaconsäure]- β -äthylester **9**, 907.
- Tetrahydronaphthalsaure-athylester 9, 908. Dicyclopentadien-dicarbonsaure-dimethylester 9, 909.
- γ-[4-Isopropyl-phenyl]-itaconsăure 9, 911. β -[α -Acetoxy-benzal]-n-valeriansäure 10, 316.
- α-Benzoyl-lävulinsäure-äthylester 10, 819.
- α-Acetyl-β-benzoyl-propionsaure-athylester 10, 820.
- a-Phenacetyl-acetessigsaure-athylester 10, 821
- β -Benzovl-lävulinsäure-äthylester 10, 821.
- 5.7-Dioxy-4-methyl-2.3-tetramethylenbenzopyranol 17 (113).
- 6.7-Dioxy-4-methyl-2.3-tetramethylenbenzopyranol 17 (113).
- 7.8-Dioxy-4-methyl-2.3-tetramethylenbenzopyranol 17 (113). Dimeres Dimethylpyron 17 (154).
- 5.7-Diathoxy-4-methyl-isocumarin 18, 105.
- 6-Methoxy-3.3-diathyl-benzotetronsaure 18 (353).
- 3-Athoxy-5-methyl-cumarilsaure-athylester 18 (460).
- 4-Methoxy-3.6-dimethyl-cumarilsaureäthylester 18, 350.

- 1-Methyl-3- $[\alpha$ -furyl]-cyclohexen-(6)-on-(5)carbonsaure (2) athylester 18, 425.
- 2-Isopropyl-cumaranon-carhonsaure-(2)äthylester 18, 427.
- y-[4-Isopropyl-phenyl]-paraconsaure 18, 428,
- Iso-[γ·(4-isopropyl-phenyl)-paraconsāure] 18, 428.
- △^{p.γ}-Dihydropiperinsäure athylester 19, 280.
- $\Delta^{\alpha.\beta}$ -Dihydropiperinsäure-äthylester **19.** 280.
- Verhindung C14H16O4 aus Diacetylaceton 1, 810.
- $C_{14}H_{16}O_5$ Phenoxyfumarsäure-diäthylester 6, 169.
 - y-Phenoxy-α-acetyl-acctessigsāure-āthyl= ester 6 (91).
 - Carvacroxy fumarsăure 6, 531.
 - Thymoxy fumareaure 6, 539. β -[Carbathoxy-oxy]-zimtsaure-athylester 10, 302 (133).
 - 3-Methoxy-4-propionyloxy-α-methyl-zimtsaure 10, 440.
 - Phenyloxalessigsäure-diathylester 10, 860 (417).
 - Benzoylmalonsäure-diäthylester 10, 861 (418).
 - α-Formyl-homophthalsäure-diathylester bezw. Oxymethylen-homophthalsaurediathylester 10, 863.
 - α-Phenyl-α'-acetyl-bernsteinsäure-α-äthylester 10, 869.
 - α-Phenyl-α'-acetyl-bernsteinsäure- α' -āthylester 10, 869.
 - α-Benzyl-acetessigsäureäthylester-o-car= bonsaure 10, 869.
 - α-Form der α-Benzyl-β-acetyl-glutarsäure 10, 872.
 - β -Form der α -Benzyl- β -acetyl-glutarsäure 10, 872.
 - α-Vanillal-acetessigsäure-äthylester 10, 1003 (490).
 - α-Anisoyl-acetessigsäure-äthylester 10, 1004.
 - 3.4-Dimethoxy-benzalaceton-carbonsaure-(2)-methylester 10, 1004.
 - $\beta.\delta$ -Dioxo- ζ -[4-methoxy-phenyl]- δ nanths saure 10 (490).
 - 6.7-Dimethoxy-3- $[\beta$ -oxo-butyl]-phthalid 18, 171.
 - δ -[α -Furyl]- α . γ -hutadien- α . α -dicarhon= säure diäthylester 18, 340.
 - Furan-di- $[\beta$ -acrylsäure]-(2.5)-diäthylester 18 (449)
 - 4.6.Dimethoxy-3-methyl-cumarilsaureathylester 18, 355.
 - β -Athoxy-3.4-methylendioxy-zimtsäureathylester 19, 298.
 - Brenzcatechin-O.O-di-a-buttersäure]anhydrid 19, 413.
 - [Brenzcatechin-O.O-di-α-isobuttersaure]anhvdrid 19, 413.

('iall₁₆O₈ 2-Äthyl-phlorogluein-triacetat 6, 1114.

 β -[3.4-Dioxy-phenyl]-äthylalkohol-tris acetat 6, 1115.

3.5-Dimethyl-oxyhydrochinon-triacetat 6, 1115.

2.4.6-Triacetoxy-1.3-dimethyl-benzol **6**, 1117 (553).

6-Acetoxy-3 methyl-benzaldiacetat 8, 100.

3.6-Diacetoxy-thymochinon 8, 399.

3.6-Diacctoxy-2.5-diathyl-benzochinon-(1.4) 8, 399.

2.4-Diacetyl-phlorogbum 3.5-dimethylather-1-acetat 8, 493.

O-o-Toluyl apfelsaure dimethylester **9**, 464.

O-m-Toluyl-apfelsaure-dimetnylester 9, 476.

O-p-Toluy l-apfelsaure-dimethylester 9, 485. α-Mcthyl-α'-benzyl-α'-earboxy glutarsäure

Succinylobernsteinsaure-diallylester

10 (436). 1.4.6-Trimethyl-2-äthyliden-cyclohepten (4)-dion-(3.7)-dicarbonsaure-(1.21) 10, 903 (440); 12, 1436.

2.4-Dimet hoxy-benzoylbrenztraubensäureäthylester 10, 1020.

2-Oxy-4-athoxy-benzoylbrenztrauben= säure-äthylester 10, 1020.

2-Oxy-5-athoxy-benzoylhrenztraubens saure-athylester 10, 1020.

δ-[2-Oxy-4-methoxy-phenaeyl]-lavulin= saure 10, 1023.

δ-[2-Oxy-5-methoxy-phenacyl]-lavulin= saure 10, 1023.

4.6-Diathoxy-phthalid-earbonsaure-(3)methylester 18, 542

[6.7-Dimethoxy-phthalidyl-(3)]-essigsäure-äthylester 18, 543.

3.4-Methylendioxy-12.13-diacetoxy-1-pro= pyl-benzol **19**, 85.

α-[3.4-Methylendioxy-phenyl]-propylidens diacetat 19 (668).

 β -[2.4-Dioxo-tetrahydrofuryl-(3)]- β -[2-oxo-4-acetonyl-2.5-dihydro-furyl-(3)]-propan hezw. β -[4-Oxy-2-oxo-2.5-dihydro-furyl-(3)]- β -[2-oxo-4-acetonyl-2.5-dihydro-furyl-(3)]-propan 19, 195.

 β [3.4-Methylendioxy- β -phenathyl]

glutarsäure 19, 288. O-Benzoyl-adonit-dimethylcnäther 19, 442. Verbindung C14H16O6 aus Bernsteinsaure 2 (261).

Verhindung C₁₄H₁₆O₆ aus Tetronsäure 17, 404

Verhindung $C_{14}H_{16}O_6$ (oder $C_{16}H_{18}O_7$) aus Furfurylidenmalonsaure diathylester 18 (449)

 $\mathbf{C}_{14}\mathbf{H}_{16}\mathbf{O}_{7}$ 1.2.3.5 Tetraoxy-benzol·2-athyl= ather-1.3.5-triacetat 6, 1155.

2.3.4.6-Tetraoxy-toluol-4-methyläther-2.3.6-triacetat 6, 1158.

3-Methoxy-2-acetoxy-benzaldiaeetat 8 (602).

5-Methoxy-2-acetoxy-benzaldiacetat 8, 246

Vanillin-triacetat 8, 259 (607).

4.6-Bis-[carhathoxy-oxy]-2-methyl-benzs aklchyd 8 (620).

4-Methoxy-2.6-diaeetoxy-3-methyl-benzoes saure-methylester 10, 495. 6-Methoxy-4-methyl-hemimellitsäure-tri-

methylester 10, 582.

6-Äthoxy-4-methyl-hemimellitsäure-äthyl= ester oder 6-Oxy-4-methyl-hemimellits saure-diathylester 10, 583.

4-Athoxy-2-methyl-trimesinsaure-athylester 10, 583.

4-()xy-2-methyl-trimesinsäure-diäthyl= ester 10, 583.

5.6-Dimethoxy-2-formyl-benzoyloxyessig= säure-äthylester 10 (485).

2-Oxy-4.6-dimethoxy-benzoylhrenz= traubensäure-äthylester 10, 1038.

[α-Methoxy-piperouyl]-malonsaure-dimethylester 19, 305.

 $C_{14}H_{16}O_8$ 4.6-Bis-[earbathoxy-oxy]-2-methyl-benzoesaure 10 (202).

3.5-Dioxy-2.4-dicarbathoxy-phenylessigs säure 10, 586.

3.5-Dioxy-2-carboxy-4-carbathoxy-phenyl= essignaure athylester 10, 586.

2.4.6-Trioxy-3-earbathoxy-benzoylessig= saure-athylester 10, 1047 (521).

2.4.6 Trioxy-5 acetyl-isophthalsaurediathylester 10 (521).

Pyron-(2)-tricarhonsaure-(4.5.6)-triathylester 18 (528).

Verbindung C₁₄H₁₆O₈ vom Sehmelzpunkt 200° aus Oxalessigester 3, 782.

Verbindung C₁₄H₁₆O₈ vom Schmelzpunkt

123° aus Oxalessigester 3, 782. Verbindung C₁₄H₁₆O₈ aus Acetondicarbonsaure-diathylester 3 (276).

C₁₄H₁₆O₂ Resacetophenonglucuronsäure 8, 267.

Bergenin 18, 260.

Dioxalbernsteinsäurelacton-triäthylester 18. 513.

C14H16O10 Tetrahydrochinon-tetracarbon= saure (2.3.5.6) tetramethylester 10, 939.

C₁₄H₁₆N₂ Äthylidendianilin 12, 187. N.N'-Diphenyl-athylendianin 12, 543 (282)

4-Dimethylamino-diphenylamin 13, 79

N-Methyl-N-benzyl-p-phenylendiamin 18, 82 (24).

3. Amino-4.4'-dimethyl-diphenylamin

4-Amino-2-benzylamino-toluol 18, 131.

2 Amino 4 benzylamino toluol 18, 131. 4'-Amino-2.3'-dimethyl-diphenylamin

5 Amino 2-benzylamino toluol 18, 145.

6-Amino-3.4'-dimethyl-diphenylamin **13,** 155.

2-Amino-4.4'-dimethyl-diphenylamin **18**, 155.

N-[2-Amino-benzyl]-o-toluidin 18, 167. N-[2-Amino-benzyl]-p-toluidin 18, 167. 2-Amino-dibenzylamin 18, 167.

N-[4-Amino-benzyl]-p-toluidin 18, 175. N.N'-Dimethyl-benzidin 18, 220.

N-Athyl-benzidin 18 (61)

2.2'-Diamino-dibenzyl 13, 248.

4.4'-Diamino-dibenzyl 13, 248 (75).

Rechtsdrehendes a.a'-Diphenyl-athylendiamin 13, 249.

Linksdrehendes a.a'-Diphenyl-athylendiamin 18, 249.

Inaktives apalthares a.a'-Diphenyläthylondiamin 18, 249 (76).

Inaktives nicht spalthares a.a'.Di=

phenyl-äthylendiamin 13, 250 (76). 5.4'-Diamino-2-methyl-diphenylmethan

4.4'-Diamino-3-methyl-diphenylmethan 18, 254.

6.4'-Diamino-3-methyl-diphenylmethan 18, 255.

2.4'-Diamino-4-methyl-diphenylmethan **18**, 255.

4.4'-Diamino.2.2'-dimethyl-diphenyl. m-Tolidin 13, 255 (79).

4.4'-Diamino 2.3' dimethyl diphenyl, o.m.Tolidin 13, 256,

2.4'-Diamino-3.3'-dimethyl-diphenyl **18**, 256.

4.4'. Diamino-3.3'-dimethyl-diphenyl, o-Tolidin 18, 256 (79).

6.6'-Diamino 3.3'-dimethyl-diphenyl 20, 449 Zeile 4 v. o.; 27 (676).

2.2'-Diamino-4.4'-dimethyl-diphenyl

18, 261. N.N'-Dimethyl-hydrazobenzol 15 (29).

o.o'-Hydrazotoluol 15, 497 (147).

m.m'-Hydrazotoluol 15, 506. m.p' Hydrazotoluol 15, 511.

N.N-Di-p-tolyl-hydrazin 15, 511 (154).

p.p'-Hydrazotoluol 15, 511 (154). N-p-Tolyl-N'-benzyl-hydrazin 15, 533.

N.N-Dibenzyl hydrazin 15, 533 (164). N.N'-Dibenzyl hydrazin 15, 534 (166).

2.4-Dimethyl-hydrazobenzol 15, 549.

β-Piperidino-zimtsäure-nitril 20, 65. 1.2.6 Trimethyl-pyridon-(4)-anil 21, 275.

4.[N-Methyl-anilino].2.6-dimethyl-pyridin

2. Methyl-5-[α-anilino-āthyl]-pyridin **22**, 437.

2.6.2'.6'-Tetramethyl-dipyridyl-(4.4') **23**, 205.

C14H16N4 N.N'-Bis-[4-amino-phenyl]-acetamidin 18, 97.

2.4.2'.4'-Tetraamino-stilben 18, 342.

2.6.2'.6'-Tetraamino-atilhen 13 (104).

2.4 - Bis-dimethylamino-benzalmalonsäuredinitril 14, 564.

Dimeres Methylen-phenylhydrazin 15, 126.

N^p.N^p.Diphenyl-acethydrazidin 15, 245. [β-Phenyl-hydrazino] acetaldehyd-phenylhydrazon 15, 412.

3.3'-Bis-methylamino-azobenzol 16, 305.

3-Amino-4'-dimethylamino-azobenzol 16, 334.

4-Amino-4'-dimethylamino-azobenzol 16, 335 (319).

3.3' Diamino 4.4'-dimethyl-azobenzol 16, 343.

4.4'-Diamino-3.3'-dimethyl-azobenzol 16, 346.

3.3'-Diamino 2.2'-dimethyl azobenzol 16. 347.

4.4'-Diamino-2.3'-dimethyl-azobenzol **16.** 349.

5.5'-Diamino-2.2'-dimethyl-azobenzol 16, 350.

2.4'-Diamino-3.5-dimethyl-azobenzol (?) 16, 357.

4.4'-Diamino-2.5-dimethyl-azobenzol 16, 358.

2 oder 4-Amino-4 oder 2-athylamino-azobenzol 16, 384.

4.6-Diamino-3.3'-dimethyl-azobenzol 16. 391.

4.6-Diamino-3.4'-dimethyl-azobenzol 16. 391.

2.6 Diamino 3.4 dimethyl-azobenzol 16, 392.

4.6-Diamino-2.3-dimethyl-azobenzol 16, 392.

2.4-Diamino-3.5-dimethyl-azobenzol 16, 392.

2.6 Diamino 3.5 dimethyl azobenzol **16**. 393.

4.6-1 hammo-2.5-dimethyl-azobenzol **16**, 393.

N.N'-Dimethyl-N.N'-diphenyl-terrazon 16, 749 (417).

 $C_{14}H_{16}N_6$ [4' Amino-diphenylyl-(4)]-higuanid 13 (65).

Oxaldiimidsaure-bis-phenylhydrazid bozw. Oxamid-bis-phenylhydrazon 15, 268.

α.β-Bis-benzoldiazonmino athan 16, 692. C14H16Cl2 9.10 Dichlor-anthracenoktahydrid 5. 526.

C11H16Br 9.10-Dibrom-anthracenoktahydrid

C14H17N Diathyl-α-naphthyl-amin 12, 1223. Diathyl-3-naphthyl-amin 12, 1275.

9.11-Dimethyl-2.3.4.11-tetrahydro-carh azol 20, 420.

3-Athyl-2-propyl-chinolin 20, 420.

3.6.8 Trimethyl-2 athyl-chinolin 20, 421. 1.11-Dimethyl-1.2.3.4-tetrahydro-carhs

azolenin bezw. 1.11 Dimethyl 2.3.4.11 tetrahydro-carbazol 20, 421.

2.6-Dimethyl-1.2.3.4-tetrabydro-carbazol

Verhindung C₁₄H₁₇N aus Anilin 12, 133. C14H17N3 4.4'-Bis methylamino-diphenyl= amin 13, 111.

4-Amino-4'-dimethylamino-diphonylamin **13.** 111 (**3**6).

x.x-Diamino-x.x-dimethyl-diphenylamin aus 2.4-Diamino toluol 13 (42). 2.2'-Diamino dibenzylamin 13, 172.

4.4'-Diamino-dibenzylamin 18, 176. 2-Amino-5-dimethylamino-diphenylamin

2.4'-Diamino-5-dimethylamino-diphenyl

18, 306. 4.6.4'-Triamino-3-methyl-diphenylmethan

18, 309.

4.2'.4'-Triamino-3-methyl-diphenylmethan 18, 309.

6.2'.4'-Triamino-3-methyl-diphenylmethan 13, 309.

4.6.4'-Triamino-3.3'-dimethyl-diphenyl 18, 309.

N-p-Tolyl-N-[2-amino-benzyl]-hydrazin 15, 654.

4-Benzylhydrazino-3-amino-toluol 15 (216). Propyl-α-pyrryl-keton-phenylhydrazon 21 (283).

5-Phenylhydrazono-2.4-dimethyl-3-athylpyrrolenin bezw. 5-Benzolazo-2.4-dimethyl-3-athyl-pyrrol 21 (283).

2.4-Dimethyl-5-acetyl-pyrrol-phenylhydrazon 21 (285).

2.4.5-Trimethyl-pyrrol-aldehyd-(3)-

phenylhydrazon 21 (286). Bis- $[\beta \cdot (\alpha - \text{pyridyl}) \cdot \text{athyl}]$ -amin 22, 435. $C_{14}H_1$, $C_{14}H_2$. [chlor-acetylenyl]-

benzol 5 (254). 9-Chlor-anthracenoktahydrid 5, 526. C₁₂H₁₇Br 9-Brom-anthracenoktahydrid 5, 527.

 $C_{14}H_{17}P$ Diāthyl- α -naphthyl-phosphin 16, 775. $C_{14}H_{18}O$ α -Oxy- α -phenyl- β -octin 6, 591 (302).

" γ -Öxy- γ -āthyl- α -phenyl- α -hexin 6, 591. γ -Oxy- γ . δ . δ -trimethyl- α -phenyl- α -pentin 6, 591.

1.3-Dimethyl-5-phenyl-cyclohexen-(3)ol-(5) 6, 591 (302).

3-[α-Oxy-α-āthyl-propyl]-inden 6 (303). Oktahydroanthranol 6, 591.

δ-Oxo-γ-benzal-heptan 7, 379 (201); 14 (935).

ω-Methyl-ω-āthyl-ω-allyl-acetophenon 7 (201).

Isopropyl-[α-isopropyliden-benzyl]-keton 7, 379.

α-Methyl-α'-cuminal-aceton 7, 379.

α-Methyl-α-cuminal-aceton 7, 379.

1-Methyl-4-benzyl-cyclohexanon-(3) 7, 380 (201).

2-Phenyl-1-acetyl-cyclohexan 7, 380. C₁₄H₁₈O₂ α-Methyl-α.α'.α'-triallylenyl-tetrasmethylenglykol 1 (266).

δ-Acetoxy-γ.γ-dimethyl-β-phenyl-αbutylen 6, 583.

 γ -[2-Acetoxy-3-methyl-phenyl]- β -amylen 6 (294).

 γ -[6-Acetoxy-3-methyl-phenyl]- β -amylen 6 (294).

2-[a-Acetoxy-propyl]-hydrinden 6, 583. &-n-Capronyl-acetophenon 7, 691 (370).

Phenylacetyl-pinakolin 7 (370). m-Xylylen-diaceton 7, 691.

p-Xylylen-diaceton 7, 691. eso-Diacetyl-isodurol 7, 691.

eso-Diacetyl-durol 7, 691.

 α -Äthoxy- β -butyryl-styrol 8, 136; 23, 592. Anisalpinakolin 8, 137.

1-Methyl-4-[2-oxy-benzyl]-cyoloshexanon-(3) 8 (561).

1-Methyl-3-[α-oxy-benzyl]-cyclohexanon-(4) 8, 137.

 1-Methyl-2- oder 4-[α-oxy-benzyl]-cyclohexanon-(3) 8, 138.

α-Benzoyloxy-α-heptylen 9, 114.

Benzoesaure-[2-methyl-cyclohexylester]
9, 114.

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9, 114.

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Phenylessigsäure-cyclohexylester 9 (174). Zimtsäure-d-amylester 9, 583. Zimtsäure-isoamylester 9 (229).

β-Methyl-γ-phenyl-γ-butylen-β-carbonsăure-āthylester 9, 628.

4. α . β -Trimethyl-zimtsäure-äthylester 9 (264).

 β -Methyl- ε -phenyl- γ -amylen- β -carbongaure-methylester 9, 630.

α-Äthyl-4-isopropyl-zimteāure 9, 631.
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17, 127; vgl. a. 8, 137. 3.3-Dipropyl-phthalid 17, 326.

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17 (154). C₁₄H₁₈O₈ 1-Phenyl-cyclohexandiol-(1.2)-acetat 6 (467).

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β-Oxy-β-methyl-y-benzal-buttersäureäthylester 10 (141).

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α-Benzoyl-n-valeriansäure-äthylester 10, 715.

 α -Äthyl- β -benzoyl-propionsäure-äthylester 10, 715.

γ-Phenyl-α-acetyl-buttersäure-äthylester 10 (339).

 β -Phenyl- γ -acetyl-buttersäure-äthylester 10, 716.

β-Benzoyl-n-valeriansäure-äthylester 10, 716.

 β -Phenyl- α -acetyl-buttersäure-äthylester 10 (340).

 β -Methyl- β -benzoyl-buttersäure-äthylester 10 (340).

 α -Methyl- α -benzoyl-buttersäure-äthylester 10, 717.

α-Methyl-α-benzyl-acetessigsaure-athylsester 10, 717 (340).

α-Benzoyl-isovaleriansāure-āthylester 10, 717. α.α-Dimethyl-γ-phenyl-acetessigsäureäthylester 10, 717.

 β -m-Tolyl- α -acetyl-propionsaure-athylsester 10, 718.

α-p-Toluyl-isobuttersäure-äthylester 10, 718.

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ζ-Benzoyl-önanthsäure 10, 722 (342).

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α.β-Dimethyl-β-p-tolyl-glycidsäure-äthylsester 18, 307.

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Resodiscetophenon-methyläther 8, 405.

Resodiacetophenon-methyläther-isopropylather 8, 405.

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dl-Phenylbernsteinsäure-diäthylester 9 (381).

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p-Xylylendiessigsäure-dimethylester 9, 888.

α-Äthyl-α'-benzyl-glutarsäure 9, 890. [α-Methyl-α-propyl-henzyl]-malonsäure 9 (388).

p-Xylylen-di-α-propionsāure 9, 890. 2-Acetoxy-benzoesāure-isoamylester

10 (36).
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10, 196. 6-Oxy-2-methyl-5-isopropyl-benzoesaure-

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C₁₆H₁₆O₅ Athyl-[y-phenoxy-propyl]-malons saure 6, 168. 3-Methoxy-4.5-diacetoxy- oder 4-Methoxy-3.5-diacetoxy-1-propyl-benzol 6, 1120. Anetholglykol-diacetat 6, 1123.

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3-Methoxy-4-[carhathoxy-oxy]-benzylaceton 8 (623).

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3-Oxy-6-methoxy-2-diathylacetyl-henzoes saure 10 (488).

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Verbindung C₁₄H₁₈O₅(?) aus dem Diperoxyd des ω-Methyl-fulvens 5 (174).

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Resorcin-O.O-di-α-huttersāure 6, 818. Resorcin-O.O-di-α(?)-isobuttersāure 6, 818.

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Hydrochinon-O.O-di-α-huttersäure 6, 848. Hydrochinon-O.O-di-α-isohuttersäure 6, 848.

1.2.4.5-Tetraoxy-henzol-2.5-diathylather-1.4-diacetat 6, 1156.

2.3.5.6-Tetraoxy.1.4-diathyl-benzol-2.5-diacetat 6, 1161.

2.3.4.6-Tetraoxy-propiophenon-trimethyla äther-acetat 8 (732).

α-Oxy-β-salicoyloxy-isohuttersäurepropyles*er 10 (42).

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2.5-Dimethoxy-terephthalsaure-diathyls ester 10, 556 (277).

2.3.4.6-Tetramethoxy- β -methyl-zimtsäure 10, 559.

3.4.5-Trimethoxy-henzoylessigsäureäthylester 10, 1018 (502).

β-[2.4.5-Trimethoxy-benzoyl]-propions saure-methylester 10 (503).

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C₁₄H₁₈O₇ [Mesacon-α-āthylestersāure]anhydrid 2, 766.

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α-Glutaconyl-glutaconsäure-diäthylester 3, 861.

2.4-Dimethyl-phloroglucin-O¹.O⁵ oder O¹.O³-dicarhonsäure-diäthylester **6**, 1117.

4-Oxy-3-methoxy-phenyltartronsaurediathylester 10, 579.

Cyclohexen. (3)-on. (6)-[dicarhonsaure-(1.3)-diathylester]-essigsaure-(2) oder Cyclohexen. (6)-on. (4)-[dicarbonsaure-(1.5)-diathylester]-essigsaure-(2) 10, 925 (449).

5.5-Dimethyl-bicyclo-[0.1.2]-pentanon-(3)-tricarhonsāure-(1.2.4)-diāthylester-(1.2)-bezw. 1.1-Dimethyl-cyclopenten-(2)-on-(4)-tricarhonsāure-(2.3.5)-diāthylester-(2.3) 10, 926 (449).

2-Oxy-3.4.6-triathoxy-phenylglyoxylsaure, Gossypetonsaure 10 (515).

C₁₄H₁₈O₂ α.γ.α'.γ'-Tetraoxo-sebacinsāurediāthylester **3**, 862.

Hydrochinonathylatherglucuronsaure, Chinathonsaure 6, 848.

Bieyclo-[0.1.1]-hutan-dicarbonsaure-(2.4)-diessigsaure-(1.3)-tetramethylester(?) 9 (434).

Cyclopentandion-(4.5)-tricarbonsāure-(1.2.3)-triāthylester 10, 934 (453).

Benzal-d-gluco-α-heptonsäure 19, 305. Verhindung C₁₄H₁₈O₈ aus Inosit-monohromhydrin-pentaacetat 6, 1188.

 C₁₄H₁₈O₅ Cyclohexanon-(4)-tetracarhonsaure-(1.1.3.5)-tetramethylester 10 (454).
 Oxalcitronensäurelacton-triäthylester 18, 512 (529).

Luteosäure 18, 564 (550).

 $C_{14}H_{18}O_{10}$ α -Butylen- α . α . β . γ . γ -pentacarbon-saure-pentamethylester 2, 883.

2.3.5.6-Tetraacetyl-d-gluconsäure-y-lacton 18 (407).

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 $\mathbf{C_{14}H_{18}O_{11}}$ Verhindung $\mathbf{C_{14}H_{18}O_{11}}$, vielleicht Oxo-butan-pentacarbonsäure-(1.1.2.4.4)-pentamethylester \mathbf{Z} (252); s. a. \mathbf{Z} (300). Glucurovanillinsäure \mathbf{Z} , 254 (606). Saccharumsäure 1, 896.

 $C_{14}H_{16}O_{12}$ Tetraacetyl-schleimsäurc 3, 584. $C_{14}H_{16}N_3$ β -o-Tolylimino- α . α -dimethyl-nvaleriansäure-nitril 12, 823.

1.3-Dimethyl-cyclohexen-(3)-on-(5)phenylhydrazon 15, 132.

4. [Amino-diathyl-methyl]-chinolin ž2 (642).

3 (hezw. 5)-n-Amyl-5 (hezw. 3)-phenylpyrazol 23, 197 (47).

Verbindung C₁₄H₁₈N₂ aus p-Phenylens diamin und β.γ.Diacetyl-butan 1 (409). Verhindung C₁₄H₁₈N₃ aus Phenylhydrazin und β.γ.Diacetyl-butan 1 (409). C₁₄H₁₈N₄ N.N'-Bis-[3-amino-phenyl]-āthylens diamin 13, 51.

N.N'-Bis-[4-amino-phenyl]-athylen= diamin 13, 110.

2.4-Diamino-4'-dimethylamino-diphenyl= amin 13, 298.

2.4.2'.4'. Tetraamino-dihenzyl 13 (103).

4.6.4'.6'. Tetraamino-3.3'-dimethyldiphenyl 13, 341; 21, XV.

α.α'-Athylen bis-phenylhydrazin 15, 410. $\beta.\beta'$ -Athylen-his-phenylhydrazin 15, 412.

4.4'-Dihydrazino 3.3' dimethyl diphenyl 15, 590,

3.3' Diamino-4.4'-dimethyl-hydrazohenzol 15, 653.

N.N-Bis-[2-amino benzyl]-hydrazin 15, 655.

5.5'-Diamino-2.2'-dimethyl-hydrazos benzol **15,** 656.

3.5-Diniethyl-pyrrol-aldehyd-(2)-azin 21 (282)

 $C_{14}H_{18}Cl_3 \propto \beta$. Dichlor-2.4.6-triatlyl-styrol 5 (244).

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9-Athyl-1.2.3.4.10.11-hexahydro-carhazol 20, 332,

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1.3. Dimethyl-3. isopropyl-2. methylonindolin 20, 333.

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1-Methyl-3.3-diathyl-2 methylen-indoliu 20, 334,

1. Methyl-1.2.3.4.3'.4'.5'.6'-oktahydro-[henzo-1'.2':7.8-chinolin] 20, 335.

3-Methyl-3-äthyl-2-phenyl-3.4.5.6-tetra= hydro-pyridin 20 (134).

2.4 (oder 2.7)-Diisopropyl-indol 20, 337.

2.Methyl-1.2.3.4.7.8.9.10-oktahydro-5.6benzo-chinolin 20, 338.

2-Methyl-1,2.3.4.3'.4'.5'.6'-oktahydro-[benzo-1'.2':5.6-chinolin] 20, 338.

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3-n-Amyl-1-phenyl-pyrazolon-(5)-imid bezw. 5. Amino 3.11. amyl-1. phenylovrazol 24, 74.

5-Diathylamino-3-methyl-1-phenyl-pyrazol 25, 309.

 $C_{14}H_{20}O$ θ -Phenoxy- α -octylen 6 (83). θ-Phenoxy-β-octylen (?) 6, 145.

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 $\alpha \cdot [2 \cdot Methoxy \cdot phenyl] - \alpha - heptylen 6,583.$ 2-Oxy-1-methyl-3- $[\alpha$ -propyl- α -hutenyl]-

benzol 6 (297) 4-Oxy-1-methyl-3- $[\alpha$ -propyl- α -hutenyl]benzol 6 (297).

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ω-Methyl-ω-athyl-ω-propyl-acetophenon 7, 341 (182).

ω.ω.ω.Triathyl-acetophenon 7, 341.

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α-Methyl-a' cuminyl aceton 7, 342. α-Methyl-α-cuminyl-aceton 7, 342.

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Acetat des β-Benzyl-isoamylalkohols 6, 552.

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3-Methoxy-4-isobutyloxy-1-allyl-benzol 6, 964.

Cyolobexyl-[4-methoxy-phenyl]-oarbinol 6 (467).

Phenyl-[2-oxy-4-methyl-cyclohexyl]-carbinol (?) 6, 973.

2.5-Di-tert.-butyl-benzochinon-(1.4) 7. 670.

4-Atboxy-2-methyl-5-isopropyl-acetor phenon 8, 127.

Isopropyl-[α-oxy-α-isopropyl-benzyl]keton 8, 128.

[\alpha-Oxy-isopropyl]-carvacryl-keton 8, 128. Benzoesaure-[athyl-sek.-butyl-carbinester] 9, 113.

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Hydrozimtsäure-isoamylester 9, 511. α-Phenyl-isobuttersäure-isobutylester

9, 544. ε -Phenyl-n-capronsäure-ätbylester 9 (219). α -Methyl- δ -phenyl-n-valeriansäure-

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3-Methyl-5-tert.-butyl-benzoesäure-äthyl=

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α-ο-Kresoxy-isovaleriansäure-āthylester 6, 357.

α-m-Kresoxy-isovaleriansäure-åtbylester 6, 380.

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α-[3.4-Dimethyl-phenoxy]-buttersāureäthylester 6, 482.

α-[3.4-Dimetbyl-phenoxy]-isobuttersäureåthylester 6, 482.

α-[2.4-Dimethyl phenoxy]-buttersäureåtbylester 6, 488.

α-[2.4-Dimethyl-phenoxy]-isobuttersäureathylester 6, 488.

α-[2.5-Dimethyl-phenoxy]-buttersāureathylester 6, 495.

α-[2.5-Dimethyl-phenoxy]-isobuttersaureatbylester 6, 495.

α-Pseudocumenoxy-propionsaure-athylester 6, 511.

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α-Carvaeroxy-buttersäure 6, 530. α-Carvaeroxy-isobuttersäure 6, 530.

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 3-Metboxy-4-1¹-diathoxy-1-propenylbenzol 6, 1131.

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β-Oxy-α-isopropyl-β-phenyl-propionsāureätbylester 10, 283.

 β ·Oxy- α . α -dimethyl- β -phenyl-buttersäureäthylester 10, 284.

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 β -Oxy- α -ātbyl- β -m-tolyl-propionsāureäthylester 10, 284.

 β -Oxy- α -athyl- β -p-tolyl-propionsaureathylester 10, 284.

 β -Oxy- α -methyl- β -p-tolyl-buttersaureätbylester 10 (121).

β-Oxy-α.α-dimethyl-β-p-tolyl-propions saure-atbylester 10, 285.

β-Oxy-β-phenyl-n-caprylsäure 10, 287.
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 β -Oxy- α . α -dimethyl- β -[4-isopropyl-phenyl]-propionsäure 10, 287.

2.4 Dimethyl-6-tert. butyl-mandelsaure 10, 287.

Camphocarbonsäure-allylester 10, 645. Campheryliden-(3)-essigsäure-äthylester 10 (311).

α-Isocitrylidenacetessigsäure, vielleicht
 α-[3-Metbyl-6-isopropyliden-cyclosbexen-(2 oder 3)-yl]-acetessigsäure
 8 (257); s. a. 10 (312).

 α -[β -Cyclocitryliden]-acetessigsäure 10, 653.

Saure C₁₄H₂₀O₃ aus α-Citrylidenacetessigester, β-Pseudocitrylidenacetessigsaure, vielleicht 4-Methyl-2-[β-methyl-α-propenyl]-1-acetyl-cyclohexen-(4)-carbonsaure-(1) 3, 742 (258); s. a. 10 (312).

 β-Isocitrylidenacetessigsaure, vielleicht
 1-Methyl-1-[δ-methyl-γ-pentenyl]cyclobexen-(2)-on-(5)-carbonsaure-(4)
 3 (258); s. a. 10 (312).

Lacton der 3- $[\beta$ -Oxy-propyl]-campher-carbonsäure-(3) 17, 463.

Lacton C₁₄H₂₀O₂ aus Citral 1, 755. Verbindung C₁₄H₂₀O₂ aus Rohoaryophyllen 5, 465

Verbindung C₁₄H₂₀O₃ aus Guajol 6 (68). C₁₄H₂₀O₄ Acetylendicarbonsāure-1-menthylester 6 (24).

Fumarsäure-d-bornylester 6, 80. Fumarsäure-l-bornylester 6, 83.

α-[2-Methoxy-phenoxy]-isovaleriansäureäthylester 6, 780.

[Campheryliden-(3)-methoxy]-essigsauremethylester 8, 29.

2.4.6-Triathoxy-acetophenon 8, 395.

2.4. ω -Triäthoxy-acetophenon 8, 396 (689).

3.6-Dimetboxy-2.5-diisopropyl-benzochinon-(1.4) 8 (692).

- 3.6-Dioxy-2.5-dibutyl-benzochinon-(1.4) 8, 401
- 3.6-Dioxy-2.5-diisobutyl-benzochinon-(1.4) 8 (t9ž).
- O·Acetyl-enol-campbocarbonsäure-methyl= ester 10, 37 (19).
- $\alpha.\alpha$ -Dimethyl- β -[4-methoxy-phenyl]hydracrylsäure-äthylester 10, 434.
- Essigsaure [campheryl-(3)-essigsaure]anhydrid 10 (309).
- [5-Oxo-3.4-dimethyl-2-isopropyl-cyclopenten-(3)-yl]-glyoxylsaure-äthylcster 10, 796.
- {3-Oxo-4-methyl-1-isopropyl-bicyclo-[0.1.3]·hexyl-(2)}-glyoxylsäure-athyl= ester 10, 796.
- Campberoxalsaure-athylester 10, 800. Lacton des Pulegon malonsaure methylesters 18, 415
- Verbindung C14H20O4 aus Rohearyophyllen **5**, 465 (221).
- Säure C₁₄H₂₀O₄ vom Schmelzpunkt 106° aus Rohcaryophyllen 5 (222).
- Saure C₁₄H₂₀O₄ vom Schmelzpunkt 102—103° aus Rohearyophyllen 5 (222). C₁₄H₂₀O₅ 2-Oxy-4.6.ω-triathoxy-acetophenon 8 (732).
 - 4-Oxy-3.5-dimethoxy-bcnzoesäure-iso= amylester 10 (244, 571).
 - β-[2.3.4-Trimethoxy-phenyl]-propions saure-sthylester 10 (253).
 - 2.4-Dimethyl-cyclohexen-(4)-on-(6)dicarbonsaure-(1.3)-diathylester 10, 852. Keto-β-santorsaure-dimethylester 10, 853. Dehydroschleimsaure-dibutylester 18, 330.
 - Dehydroschleimsaure-diisobut vlester 18, 330.
 - Säure C14H20O5 vom Schmelzpunkt 1710 aus Rohearyophyllen 5, 465 (221).
 - Säure C14H20O5 vom Schmetzpunkt 1820 aus Rolicaryophyllen 5 (222).
 - Saure C₁₄H₂₀Ö₅ vom Schmelzpunkt 225° aus Rohearyophyllen 5 (222).
- C16H20O6 Dimerer Athylketenearbonsaureathylester 3 (255); vgl. a. 10, 900 (438).
- 2-Methyl-1.3.5-trimethylol-1.5-diacetylcyclohexen-(2)-on-(4) 8, 535.
- 6-Acetoxy-1.2-dimethyl-cyclohexen-(3)-diz carhonsaure-(1.2)-dimethylester 10, 463.
- Succinylobernsteinsaure-dipropylester 10 (436).
- 1.1-Dimethyl-cyclohcxandion-(3.5)-di= carbonsaure-(2.6)-diathylester 10 (437). Dimethyl-succinylobernsteinsaure-diathyl-
- ester 10, 899 (438). 1.3-Diathyl-cyclobutandion-(2.4) dicarbons saure-(1.3)-diathylester 10, 900 (438);
- vgl. a. \$ (255); 10 (388). β -Athoxy- β -[α -furyl]-isobernsteinsäurediäthylester 18, 360.
- 5-Oxo-4-athyl-3-cyclohexyl-tetrahydro-
- furan-dicarbonsaure (2.3) 18 (522). Verbindung $C_{14}H_{20}O_{6}$ aus 1.3-Diathyloyclobutandion (2.4)-carbonsaure (1) Athylester 10 (388); vgl. a. 10 (438).

- C14H20O7 Acetaconitsaure-triathylester 3, 860.
 - Cyclopentanon-(3)-tricarbonsaure-(1,2.4)triathylester 10, 924 (447).
 - 1-Methyl-eyclobutanon-(3)-tricarbonsaure. (1.2.4) triathylester 10, 924.
 - Benzal-[d-gluco]-α-heptit 19, 99.
 - Acetylderivat des trimolekularen Diacetyls 1, 771.
 - Verbindung $C_{13}H_{20}O_7$ aus Santonin 10, 964.
- C14 H20 Og Athylentetracarbonsaure tetra= athylester 2, 875 (336).
 - Tetramethylester der Cyclobutan-dicarhon= saure-(1.3)-diessigsaure-(2.4) vom Schmelzpunkt 2340 9, 993.
 - Tetramethylester der Cyclobutan-dicarbonsame-(1/3)-diessigsaure-(2.4) vom Schmelzpunkt 197--198º 9, 993. Dukit anisat 10 (74).
- C₁,H_{va}O_a Mannitan tetraacetat 1, 539.
 - Duleitan-tetrancetat 1, 546. Rhamnose-tetraacetat 2, 158.
 - Oxo-athan tetracarbonsaure-tetraäthyls ester 3 (298).
 - Querent-tetrancetat 6, 1187. Styracit-tetraacetat 17 (122),
 - 3.4-Diacetoxy-tetrahydrofuran-dicarbon= saure-(2.5)-diathylester 18, 365.
- C₁₄H₂₀O₁₀ Tetraacetyl-d-glucose 2, 158 (74). Tetraacetyl-d-galaktose 2, 163 (74). Tetraacetyl-d-fructose 2, 165 (75).
 - α.β.β'-Tricarboxy-adipinsäure-penta= methylcster 2, 881.
 - α-Methyl-α.α'-dicarboxy-tricarhallylsaurepentamethylester 2, 881.
 - Verbindung C₁₄H₂₀O₁₀ (?) aus Äthyloxal² saureanhydrid 2, 541.
- $C_{11}H_{20}O_{11}$ Tetraacetyl-d-galaktonsäure 3, 549.
- $C_{14}H_{20}O_{13}$ Verhindung $C_{14}H_{20}O_{13}$ aus Dis acetylisozuckersaure 18, 365.
- C₁₄H₂₀O₁₅ Dulcitandi-d-weinsäure 1, 546. $C_{14}H_{20}^{*}N_{2}^{*}$ α -Anilino-n-caprylsaure-nitril 12, 499.
 - 1.3-Dimethyl-cyclohexanon-(2)-phcnylhydrazon 15, 132.
 - 1.1'-Athylen-his-[2.5-dimethyl-pyrrol] **2**0, 174.
 - 3-Methyl-6-isopropyl-1-phenyl-1,4.5.6tetrahydro pyridazin 28, 36.
 - 2.5.7 (oder 2.6.8)-Trimethyl-3-isopropyl-1.4-dihydro-chinoxalin 23, 172
 - 5 (bezw. 6) Methyl-2 isohexyl-benzimidazol
 - 2.6-Dimethyl-1.2.3.4.5.6.7.8-oktahydro-1.5-phenanthrolin 23, 173.
- C14H20Cl2 3.6-Dichlor-1.2.4.5-tetraathylbenzol 5, 456.
- $C_{14}H_{30}Br_{2}$ 1-Methyl-4-isopropyl-2- $[\alpha.\beta.disprom-butyl]$ -benzol 5 (216).
 - 4.6-Dibrom-1.3.5-trimethyl-2-isoamylbenzol 5, 455.
 - 1.3.5-Trimethyl-2·[$\alpha.\beta$ -dibrom-isoamyl]benzol 5, 455.

5.6-Dihrom-1.2.3.4-tetraäthyl-benzol 5, 455. 3.6-Dihrom-1.2.4.5-tetraäthyl-benzol 5, 456. C₁₄H₁₂N N-Isoamyl-N-allyl-anilin 12 (163). N-[4-Methyl-hexahydrobenzyl]-anilin Onanthyliden-p-toluidin 12, 909 (415). [3-Methyl-cyclohexyl]-benzyl-amin **12.** 1023. Diathyl-ar. -tetrahydro- β -naphthyl-amin **12**, 1199. N.N. Dimethyl-4-[β -isohutyl-vinyl]-anilin **12.** 1209. 2-Dimethylamino-1-phenyl-cyclohexan **12** (518). 2-Dimethylamino-1-cyclohexyl-benzol 12 (518) 5-Methyl-2-benzyl-cyclohexylamin **12**, 1210.

N-[2-Athyl-benzyl]-piperidin 20 (8). N-Isoamyl-tetrahydroisochinolin 20 (99).

1-Athyl-2-propyl-1.2.3.4-tetrahydroisochinolin 20 (114).

2-Methyl-1-athyl-6-phenyl-piperidin **20**, 297 (115)

2-Athyl-1-propyl-1.2.3.4-tetrahydro-isochinolin 20 (118).

1-Methyl-2-isohutyl-1.2.3.4-tetrahydrochinolin 20 (120).

1.3.6 Trimethyl-2-athyl-1.2.3.4-tetrahydrochinolin 20, 300.

1.3.3-Trimethyl-2-isopropyl-indolin

1.2-Dimethyl-3.3-diathyl-indolin 20, 301.

3'-Methyl-α-stilbazolin 20, 302. 4'-Methyl-α-stilhazolin 20, 302.

3'-Methyl-y-stilbazolin 20, 302. 4'-Methyl-y-stilbazolin 20, 302.

4-Methyl-α-stilbazolin 20, 302. 6-Methyl-α-stilhazolin 20, 302.

3.6.8-Trimethyl-2-āthyl-1.2.3.4-tetrahydro-chinolin 20, 303.

 $C_{14}H_{21}N_3$ Bis-[1-cyan-cyclohexyl-(1)]-amin 14 (526).

 α -[β -Phenyl-hydrazino]-n-caprylsäurenitril 15, 325.

Piperidinoaceton-phenylhydrazon 20, 38. Pseudocumol-diazopiperidid-(5) 20, 90. Methyl-[N-methyl-β-piperidyl]-keton-phenylhydrazon 21, 244.

C₁₄H₂₁Cl eso-Chlor-n-octyl-benzol 5, 454. 1.3.5-Trimethyl-2-[α-chlor-isoamyl]-benzol

5, 455. C₁₄H₂₁Br eso-Brom-n-octyl-henzol 5, 454. 5-Brom-1.2.3.4-tetrašthyl-henzol 5, 455. C₁₄H₃₁l 4-Jod-1-n-octyl-henzol 5, 454. x-Jod-n-octyl-benzol 5, 454.

4-Jod-1-[11-metho-heptyl]-henzol 5, 454.

C14H210 Methylpseudojonon 1, 758. n-Octyl-phenyl-ather 6, 144. n-Heptyl-o-tolyl-ather 6, 353.

n-Heptyl-m-tolyl-ather 6, 377. n-Heptyl-p-tolyl-ather 6, 393.

Isoamyl-pseudocumyl-ather 6, 510.

Isobutyl-[4-tert.-hutyl-phenyl]-ather 6, 524

Butyl-thymyl-ather 6, 536.

y-Methyl-a-[2-athoxy-phonyl]-pentan

3.5-Dimethyl-2.6-diathyl-phenol-athyläther 6 (272).

2-n-Heptyl-phenol-methyläther 6, 553. ð-[4-Methoxy-phenyl]-heptan 6, 553.

3-Methyl-x.x-diisopropyl-phenol-methylāther 6, 554.

 β -[4-Oxy-phenyl]-octan 6, 554. Dipropyl-benzyl-carbinol 6 (273). Diisopropyl-henzyl-carhinol 6 (273).

 β -Oxy- γ -methyl- γ -äthyl- β -phenyl-pentan 6 (273).

Propyl-carvacryl-carhinol 6, 554.

Isohutyl-[2.4.6-trimethyl-phenyl]-carbinol 6, 555

Methyl-[2.4.5-triathyl-phenyl]-carbinol **6**, 555.

Tetraäthylphenol 6, 555.

 β -Methyljonon 7, 171. α-Methyljonon 7, 171.

1-Methyl-3-[2-methyl-cyclohexyliden]-

oyclohexanon-(2) 7 (111).

1-Methyl-2(oder 4)-[3-methyl-cyclohexylisden]-cyclohexanon-(3) 7, 171 (111).

1-Methyl-3-[4-methyl-cyclohexyliden]-cyclohexanon-(4) 7, 172 (111). 3-Butyliden-campher 7 (111).

3-Isohutyliden-campher 7, 172.

2-Methyl-2.5.5-triallyl-tetrahydrofuran 17 (Ž2).

Verhindung $C_{14}H_{22}O$ (oder $C_{14}H_{24}O$) aus Cedren 5 (220).

C14H22O2 2.4.7.9-Tetramethyl-decadien-(2.8)in-(5)-diol-(4.7) 1 (266).

Citrylidenessigsaure-athylester 2, 499.

Crotonsaure-bornylester 6, 83

Buttersäureester des Myrtenols 6 (62). Hydrochinon-diisohutyläther 6, 844 (416).

4.6-Dipropyloxy-1.3-dimethyl-benzol **6**, 913.

2-Oxy-1-methyl-3- $[\alpha$ -oxy- α -propyl-hutyl]henzol 6 (454)

4-Oxy-1-methyl-3- $[\alpha$ -oxy- α -propyl-hutyl]henzol 6 (454).

Diisopropyl-[2-oxymethyl-phenyl]carbinol 6. 950.

Diathyl- $[2\cdot(\alpha-oxy-propyl)-phenyl]$ -carbinol 6 (454)

Diathyl- $[3-(\alpha-oxy-propyl)-phenyl]$ -carbinol 6 (454)

Diathyl-[4-(α-oxy-propyl)-phenyl]-carbinol **6** (454).

 $\alpha.\gamma$ -Dioxy- $\beta.\beta$ -dimethyl- α -[4-isopropylphenyl]-propan 6, 950.

Di-tert.-butyl-brenzcatechin 6, 961.

Di-tert.-hutyl-resorein vom Schmelzpunkt 116—118° 6, 951.

Di-tert.-hutyl-resorcin vom Schmelzpunkt 119,5° **6**, 951.

Bis-[1-oxy-cyclohexyl]-acetylen 6 (455). Acetophenon-dipropylacetal 7, 278.

Cuminol-diathylacetal 7, 320.

3.3'-Dioxo-1.1'-dimethyl-dicyclohexyl-(1.1') 7, 598.

3-Butyryl-esmpher bezw. 3-[a-Oxy-butyliden -campher 7, 598 (336).

1.1.3-Triathyl-eyclohexadien-(2.4)-ol-(2)on-(6)-äthyläther 8, 29.

z-[3.5-Dimethyl-cyclohexadien-(1.5)-yl]isobuttersäure-äthylester 9 (52).

Äthylester der Carbonsäure C₁₂H₁₈O₂ aus Carvenon 9, 89.

Cyclocitrylidenessigsäure-äthylester 9, 89.

2.2-Dimethyl-noreamphan-3-spiro-cyclos propan-carbonsaure-athylester 9 (53).

1-Methyl-2.4-isopropyliden-bicyclo-[0.1.4]-heptan-carbonsaure (7)-athyl= cster 9 (53); 25, 113.

Santalensaure-metbylester 6, 557; vgl. a. 9, 90.

x.α.β.β-Tetramethyl-y.y-diallyl-butyros lacton 17, 305.

3-Oxo-2.2;5.5-di-pentamethylen-tetra-hydrofuran 17 (158). Verbindung C₁₄H₂₂O₂ aus Diazoessigester und Pinen 25, 113; s. a. 9 (53).

C₁₄H₂₂O₃ α-Methoxy-citrylidenessigsauremethylester 3, 392

z-o-Kresoxy-propionaldehyd-diathylacetal

z-m-Kresoxy-propionaldehyd-diathyl= acctal 6, 378.

α-p-Kresoxy-propionaldehyd-diathylacetal

[2-Athyl-phenoxy]-acctaldehyd-diathyl= acetal 6, 471.

[4-Athyl-phonoxy]-acetaldehyd-diathyl= acetal 6, 472.

[2.3-Dimethyl-phenoxy]-acctaldchyd-di= athylacetal 6, 480.

[3.4-Dimethyl-phenoxy]-acetaldchyddiathylacetal 6, 481.

[2.4-Dimethyl-phenoxy] acetaldehyd-di= āthylacetal 6, 487.

[3.5-Dimethyl-phenoxy]-acetaldebyd-di= athylacetal 6, 493.

[2.5-Dimethyl-phenoxy]-acetaldchyd-dis athylacetal 6, 495.

2.3.5- oder 2.3.6- oder 2.4.5-Triathoxy-1-äthyl-benzol 6, 1113.

4 oder 5-Äthyl-pyrogallol-triäthyläther 6, 1114.

2.4.6-Triathoxy-1.3-dimethyl-benzol **6,** 1117.

2.5-Dimethoxy-3-propyloxy-1-propylbenzol 6, 1119.

 β -Benzyl-glycerin- α . α '-diäthyläther **6**, 1127.

Verbindung C₁₄H₂₂O₃, vielleicht Diathyls

pyrogallol-diathyläther 6, 1079. α.β.δ-Trioxy-δ-p-tolyl-heptan 6 (555). $\gamma.\epsilon.\zeta$ -Trioxy- β -methyl- γ -p-tolyl-hexan

6 (555). Di-tert.-butyl-pyrogallol 6, 1129.

1.1.3.3-Tetraathyl-cyclohexantrion-(2.4.6) 7, 862 (472).

Trioxo-Verbindung C14H22O3 aus Caryos phyllen 7 (472).

Hexahydrobenzoesäure anhydrid 9, 8.

5 Atboxy-1.1.3 trimethyl-cyclohexadien-(3.5)-carbonsaure-(2)-athylester 10, 37 (18).,

Camphocarbonsäure-propylester 10, 645. α -[5-0x0-3.3-dimethyl-cyclohexen-(6)-yl]buttersaure-athylester 10, 649.

1 Methyl 3-[32-metho-propyl]-cyclohexen-(6)-on-(5)-carbonsäure-(2)-athylester 10, 649.

Camphery I-(3)-essigsäure-äthylester 10 (309).

3-Methyl-campher-carbonsaure-(3)-athylester 10, 650.

3-Äthyl-campher-carbonsaure-(3)-methylester 10, 651.

2.21-Oxido-dekahydronaphthalin-essigs säure-(2) åthylester 18 (440).

C14H22O4 Citraldiacetat 2 (72). Oxalsaurc-dicyclohexylester 6 (6). Fumarsaure l-menthylester 6 (24).

Rernsteinsaure d-bornylester 6, 79. Bernsteinsaurc-l-bornylester 6, 83.

Bernsteinsaure dl-bornylester 6, 85. Bernsteinsäure dl. isobornylester 6, 90.

Pinolhydrat-diacctat 6, 752. p-Menthen-(8(11))-diol-(1.2)-diacetat 6, 753.

cis- β -Naphthandiol-diacetat 6, 753. trans-β-Naphthandiol-diacetat 6, 754

1-Methyl-bicyclo-[1.3.3]-nonandiol-(3.5)diacetat 6, 754.

1.2.4.5-Tetrasthoxy-benzol 6, 1156.

Diathyl-[3.4.5-trimethoxy-phenyl]carbinol **6** (572).

Cyclopenten-(2 oder 3)-carbonsaure-(1)-[a-isobuttersaure]-(3)-diatbylester 9 (344).

Dehydro-d-camphersäure-diäthylester **9** (344).

Dehydro-dl-camphersäure-diäthylester **9** (345).

d-Dehydroisofenchocamphersäure-diäthyl= ester 9 (346).

l-Dehydroisofcnchocamphcrsäure-diäthyl= ester 9 (346).

dl-Dehydroisofenchocampbersäure-diäthylester 9 (346).

Copaendicarbonsäure-dimethylester **9** (348).

Allyl-homocamphersäure 9, 780.

Cedrendicarbonsaure 9, 780 (348); 10 (571). Diäthylester der Dicarbonsäure C₁₈H₁₄O₄ aus Malonsäure-diäthylester 2, 581.

Acetyl-camphenilsäure-äthylester 10, 33.

Dioxo-carbonsäure C₁₄H₂₂O₄ aus Selinen 10 (389).

Dioxo-carbonsăure C₁₄H₂₂O₄ aus Caryo* phyllen 10 (389).

Verbindung $C_{14}H_{23}O_4$ (oder $C_{15}H_{22}O_4$ oder $C_{15}H_{24}O_4$) aus Rohearyophyllen 5, 464 (221).

 $C_{14}H_{22}O_5$ α -Methyl- α '-allyl- α '-acetyl-bernsteinsäure-diäthylester 3, 829.

Asarvialdehyd-diathylacetal 8, 389. 4-Methyl-cyclohexanon-(2)-carhonsäure-1)-essignaure (1)-diathylester 10, 849.

1.1-Dimethyl-cyclopentanon-(2)-carbons saure-(3)-essigsaure-(3)-diathylester 10, 849.

1.3.3-Trimethyl-cyclopentanon-(5)-dicars honsaure (1.2)-diathylester 10, 850.

cis-Pinolglykol-diacetat 17, 155.

trans-Pinolglykol-diacetat 17, 155. Säure C₁₄H₂₂O₅? (oder C₁₄H₂₄O₅) aus α-Isocitrylidenacetessigsäure 3 (258). Saure C14H22O5 vom Schmelzpunkt 1520

aus Rohcaryophyllen 5 (221). Saure C₁₄H₂₂O₅ vom Schmelzpunkt 201° his 202° aus Robearyopbyllen 5 (222).

C14H22O6 Triäthylester der dreihasischen

Hämatinsäure 2, 855.

y-Athyl-α-carhoxy-glutaconsaure-triathylester 2 (329).

α-Athyl-α-carboxy-glutaconsaure-triathyl= ester 2, 855.

α-Allyl-α-carboxy-bernsteinsäure-triäthyls ester 2, 855.

 $\beta.\gamma$ -Dimethyl- α -carboxy-glutaconsäuretriathylester 2 (329).

α-Methyl-y-äthyl-α-carhoxy-glutacon= saure-methylester-diathylester 2 (330).

2.5-Dimethoxy-hexadien (2.4)-dicarbons saure-(3.4)-diathylester 3 (186). v.v'-Dioxo-sehacinsaure-diathylester

3. 845.

Äthylen-his-acetessigsäure-diathylester 8, 845 (291).

α.α'-Dipropionyl-hernsteinsäure-diathylester 3 (291).

α,α-Diāthyl-γ-oxal-acetessigsāure-diāthyl= ester 3, 846.

Äthyliden-bis-acetessigsäure-diäthylester B, 846 (291).

a-Athyl-a.a'-diacetyl-bernsteinsaure-dis äthylester 8 (291).

2-Methoxy-5-oxo-4-methyl-hexen-(2)-di= carbonsaure-(3.4) diathylester 8 (305).

2.4-Dimethyl-cyclohexanol-(4)-on-(6)-dis carbonsaure-(1.3)-diathylester bezw. 1.3-Dimethyl-cyclohexen-(4)-diol-(1.5)dicarhonsaure (2.4)-diathylester 10, 1014.

C₁₄H₂₂O₂ Dibutyrat eines Anhydrids der d-Glucose 2, 274.

Anhydrid der Glutaräthylestersäure

α-Oxal-adipinsaure-triathylester 3, 855. α-Acetonyl-α'-carboxy-bernsteinsäure-

triäthylester 3, 856. α-Acetyl-α'-carhoxy-glutarsaure-triathylester 3, 856 (294).

α-Acetyl-tricarhallylsäure-triäthylester **3**, 856 (294).

 β -Acetyl-tricarballylsäure-triäthylester 8, 857.

 α' -Oxo- α . α -dimethyl- β -carboxy-glutarsaure-triathylester 8 (295).

 α -Oxy- β -cyclohexyl-pentan- α . β . γ -tris carbonsaure 10 (284).

C14H22O8 Athyl-chinovosid-triacetat 2, 158. Äthan-α.α.β.β-tetracarbonsaure-tetraathylester 2, 858 (331).

Dipropylester der niedrigschmelzenden Butan-α.β.γ.δ-tetracarbonsaure 2, 864. Becan-tetracarhonsaure-(4.4.7.7) 2 (336). dl. Succinyl-his-[milchsäure-äthylester]

O.O.Dibutyryl-d-weinsaure-dimethylester **8** 511.

O.O.Dijsohutyryl-d-weinsäure-dimethylester 8, 511.

O.O-Dipropionyl-d-weinsäure-diäthylester **8**, 515.

O.O.Diacetyl-d-weinsäure-dipropylester 8, 517.

O.O-Diacetyl-d-weinsäure-diisopropylester 8, 517.

α.α'-Diacetoxy-adipinsaure-diathylester 8 (184).

O-Acetyl-citronensaure-triathylester

C₁₄H₂₂O₉ Diglycerin-tetraacetat 2 (69). Inosit-dimethyläther-triacetat 6 (589). C14H22N2 ω-Methylamino-ω'-piperidinoo-xylol 20 (20).

Dimeres (?) 2-Isopropyl-pyrrol 20, 176. Dimeres 2-Methyl-3-athyl-pyrrol 20 (44).

2.6-Dimethyl-1.2.3.4.5.6.7.8.12.14-deka-

hydro-phenazin 23 (32). C₁₄H₂₅N N.N-Dibutyl-anilin 12 (160). N.N-Disobutyl-anilin 12, 168 (160). N-[Isobutyl oder tert.-Butyl]-4-tert.-

hutyl-anilin 12 1167. x-Dimethylamino-1-hexyl-benzol (?)

12, 1183.

2-n-Octyl-anilin 12, 1185. 4-n-Octyl-anilin 12, 1185. β-[4-Amino-phenyl]-octan 12, 1185.

C₁₄H₂₄P Diathyl-[2 oder 5-methyl-5 oder 2-isopropyl-phenyl]-phosphin 16, 775. C₁₄H₂₄O Citryliden-tert.-butylalkohoi 1, 464. 1-Methyl-5-isobutyl-3-allyl-cyclohexen-(1)ol-(3) 6 (66).

Cyclocitryliden-tert.-butylalkohol 6, 103. 1-Methyl-5-hutyl-2-acetonyl-cyclohexen-(1 oder 2) 7 (94).

1-Methyl-3-[2-methyl-cyclohexyl]-cyclohexanon-(2) 7 (94).

1-Methyl-3-[4-methyl-cyclohexyl]-cyclohexanon (4) 7 (94).

1-Methyl-2(oder 4)-[3-methyl-cyclohexyl]-cyclohexanon-(3) 7 (94).

3-Isobutyl-campher 7, 143. 3.3-Diathyl-campher 7 (94).

Keton C₁₄H₃₄O (oder C₁₄H₂₃O) aus Cedren __5 (220).__

Keton $C_{14}H_{24}O$ aus Cedren 5 (220). $C_{14}H_{24}O_8$ α -Methyl- α . α' - α' -triallyl-tetramethylenglykol 1 (265).

Dimeres Isopropyl-isopropenyl-keton 1, 741.

Methylpseudojononhydrat 1, 845. Verbindung C14H24O2 aus Isocitralhydrat und Methyläthylketon 1, 845.

Geranylhutyrat 2, 272. Geranylisohutyrat 2, 292. d-Citronellolcrotonat 2, 411. n-Hexyl-propiolsaure-isoamylester 2, 490. n-Nonyi-proplolsäure-äthylester 2, 494. Geranylessigsaure-athylester 2 (210). 2.2.3.7-Tetramethyl-octadien-(3.6)-saure-(1)-athylester 2, 494. Myristolsäure 2, 494 Crotonsaure-i-menthylester 6, 34 (23). Methacrylsaure-l-menthylester 6, 34. Santenol-isovalerianat 6, 53. β-Campholenolhutyrat 6, 67. Buttersäure-d-bornylester 6, 79. Buttersäure-l-bornylester 6, Isobuttersaure-l-bornylester 6, 83. Buttersäure-d-isobornylester 6, 88. Isobuttersäure-d-isobornylester 6, 88. Isohuttersäure-dl-isobornylester 6, 90. Dimethyl-β-campholenol-acetat 6, 94. 1-Cyclohexyl-cyclohexanol-(2)-acetat 6 (57). Dimerer Hexahydrobenzaldehyd 7, 20 (14). Cyclopropancarbonsäure-l-mentbylester β-Campbolytsäure-amylester 9, 58. Athylester der Carbonsäure C, H20O, aus Carvomentholessigsäure-äthylester 9, 78. Äthylester der Carbonsäure Č₁₂H₂₀O₂ aus Mentholessigsäure äthylester 9, 78. Carbonsaure C₁₄H₂₄O₃ aus 1-Methyloyolohexanon-(2) 9, 79.

Carbonsāure C₁₄H₂₄O₂ aus 1-Metbyl-cyclobexanon-(3) 9, 79. Carbonsäure C₁₄H₂₄O₂ aus 1-Methylcyclohexanon (4) 9, 79.

 β -n-Amyl- γ -n-amyliden-hutyrolacton 17, 268.

Lacton der 1.2.2-Trimethyl-3-[α-oxyα-äthyl-propyl]-cyclopentan-carbon² säure-(1) 17 (144).

 $C_{14}H_{34}O_3$ Acetessigsäure-1-mentbylester 6, 40 (26).

Äthoxyessigsäure-d-hornylester 6, 81. dl-a-Oxy-huttersäure-l-bornylester 6, 85. 1-Oxy-2-methyl-5-isopropenyl-cyclohexylessigsäure åthylester 10, 37.

1-Oxy-5-methyl-2-isopropyliden-cyclohexylessigsäure-ätbylester 10, 37. (3-Oxy-4-methyl-1-isopropyl-hicyclo-

0.1.3]-hexyl-(3)}-essigsäure-äthylester

β-[2-Oxo-4-methyl-cyclohexyl]-isovalerian= saure-athylester 10, 629

1.2.2-Trimetbyl-3-isobutyryl-cyclopentancarbonsaure-(1)-methylester 10 (300).

Oxo-carbonsaure C₁₄H₂₄O₃ aus 1-Methyl-2(oder 4)-[3-methyl-cyclobexyl]-cyclo hexanon-(3) 10 (300).

2.6-Dimethyl-3- $[\alpha$ -acetoxy-isoamyl]-5.6-dihydro-[1.2-pyran] 17 (56).

C₁₄H₂₄O₄ Citronellaldiacetat 2, 155. Fumarsäure-di-akt.-amylester 2, 742. Maleinsäure-di-akt.-amylester 2, 752 (305).

 β' -Methyl- α -allyl-adipinsäure-diäthylester

γ-Isopropyliden-pimelinsäure-diäthylester 2, 799.

[y.y.Diäthyl-allyl]-malonsäure-diäthylester 2, 800.

4.5-Dimethyl-bexen-(3)-dicarbonsaure-(1.5)-diathylester 2 (316).

Methyl-isoamyl-maleinsäure-diäthylester **2**, 800.

Saures Succinat des β -Carvacromenthols 6, 28.

Bernsteinsäure-l-menthylester 6, 35 (23). Bernsteinsäure-d-mentbylester 6 (28). Bernsteinsäure-dl-mentbylester 6 (29) Saures Succinat des β-Thymomenthols 6, 42 (29).

Bernsteinsäure-1-neomenthylester 6 (29) Bernsteinsäure-dl-neomenthylester 6 (29). p-Menthandiol-(3.4)-diacetat 6, 745.

cis-Terpin-diacetat 6, 747 (374)

1.1.3-Trimethyl-2-methylol-cyclohexanol-(5)-diacetat 6, 749. Hexahydrobenzylmalonsäure-diätbylester

9, 744. 3-Methyl-cyclohexylmalonsäure-diäthylester 9, 744.

4-Methyl-cyclohexylmalonsaure-diathylester 9, 744.

Cyclohexan-diessigsäure-(1.1)-diätbylester

Camphencamphersaure-diathylester **9** (323).

d-Camphersäure-diäthylester 9, 751 (327). d-Camphersäure-α-metbylester-β-propylester 9, 752.

d-Camphersäure-β-metbylester-α-propylester 9, 752.

d-Camphersäure-α-butylester 9 (327). dl-Camphersaure diatbylester 9, 761.

l-Isocamphersäure-diathylester 9, 763 (333). l-cis-Isofencbocamphersaure-diathylester

9 (335). d-cis-Isofenchocamphersäure-diathylester 9 (336).

dl-cis-Isofenchocamphersaure-diathylester 9 (337)

l-trans-Isofenchocampbersäure-diätbyl= ester 9 (338).

d-trans-Isofenchocamphersaure-diathylester 9 (338).

dl-trans-Isofenchocampbersaure-diathylester 9 (339).

trans-δ-Acetoxy-α-cyclogeraniolan-carbon= säure-äthylester 10, 20.

Acetat des 1-Methyl-3-isopropyl-cyclopentanol-(2)-carbonsaure-(2)-atbylesters 10, 24.

 $\beta.\beta.\delta$ -Trimethyl- δ -valerolacton- δ - $[\alpha$ -isobuttersäure-äthylester] 18 (482).

Dimethoxy-dodekahydro-diphenylendioxyd 19 (640).

α.α'-Di-n-amyl-glykolid 19, 156.

C₁₄H₂₄O₅ O.Acetyl-α-āthyl-bydracrylat des 3-Methylol-hexanons-(4) 3, 327.

Oxalessigsaure-diisoamylester 3, 785. α-Isobutyl-α'-acetyl-bernsteinsäure-

diāthylester 8, 819. α-Metbyl-α.α'-diātbyl-aceton-α.α'-dis

carbonsaure diathylester 8 (285). a.Methyl-α'-propyl-α'-acetyl-bernsteins

saure-diathylester 8, 820.

α.α'-Diäthyl-α-acetyl-bernsteinsäurediathylester 3, 820.

α-Methyl-α'-isopropyl-a'-acetyl-bernstein= saure diathylester 3, 820.

α-[β-Amyloxy-propionyl]-acetessigsaureathylester 8 (303).

 α -Methoxy-cyclohexylmalonsäure-diäthyl-

ester 10, 460. Cyclopentanol-(3)-carbonsaure-(1)-[α-isos

buttersäure]-(3)-diäthylester 10 (230). 3 Oxy-campbersaure-diathylester 10, 461.

1.3.3-Trimetbyl-cyclopentanol-(5)-dis

carbonsaure-(1.2)-diatbylester 10, 462. Cincolsaure-diathylester 18, 323.

Saure C₁₄H₂₄O₅ (oder C₁₄H₂₂O₅?) aus α-Isoscitrylidenacetessigaure 8 (258). C14H24O6 2-Met byl-beptantriol-(4.6.7)-tri=

acetat 2, 149.

4-Methyl-heptantriol-(1.2.4)-triacetat 2, 149.

3-Athyl-bexantriol-(3.5.6)-triacetat 2, 149. β -Carboxy-pimelinsäure-triäthylester

2, 824. y-Carboxy-pimelinsäure-triathylester 2. 824.

a-Metbyl-β-carboxy-adipinsaure-triathyl= ester 2, 825.

α-Methyl-β'-carhoxy-adipinsāure-triāthyl= ester 2 (323).

 β -Methyl- β -carboxy-adipinsaure-triathylester 2 (323).

α-Propyl-α-carboxy-bernsteinsäure-trisäthylester 2, 826 (324).

α-Athyl-α-carboxy-glutarsäure-triatbylester **2**, 826

 β -Methyl- β '-carhoxy-adipinsaure-triathyl= ester 2 (324).

α-Äthyl-tricarballylsäure-triäthylester 2, 826, 827.

α.β-Dimethyl-α-carhoxy-glutarsauretriäthylester 2, 827

a.a-Dimethyl-tricarballylsaure-triathyl= ester 2, 828.

α-Methyl-α'-äthyl-α-carboxy-bernstein= saure-triathylester 2, 828. α.α'-Dimethyl-α-carboxy-glutarsäure-

triathylester 2, 828 (325). $\beta.\beta$ -Dimetbyl- α -carhoxy-glutarsaure-

triäthylester 2, 829 α-Methyl-α'-athyl-α'-carboxy-bernstein-

saure-triathylester 2, 829. α-Isopropyl-α'-carboxy-bernsteinsauretriäthylester 2, 830.

Triathylester der Tricarbonsaure CaH12O4 aus β -Metbyl-propan- $\alpha.\alpha.\gamma$ -tricarbon= saure triathylester und Methyljodid **2**, 831.

Undecan-a.a.l-tricarbonsaure 2, 847.

[a-Carbatboxy-isobutyryloxy]-plvalinsaure-athylester 3, 332.

O.O-Diacetyl-d-glycerinsäure-heptylester

O-n-Capronyl-l-apfelsaure-diathylester 8, 432.

O-Butyryl-l-äpfelsäure-dipropylester 3, 433. O-Acetyl-l-äpfelsäure-dibutylester 3, 434.

O-Acetyl-l-apfelsaure-diisobutylester

8, 434. l-Weinsaure-l-menthylester 6, 39.

C14H24O, Mannitandihutyrat 1, 539. Dulcitandibutyrat 1, 546.

O-Acetyl-d-weinsaure-diisobutylester **3**, 518.

Äthylätbereitronensäure-triäthylester **8.** 568

 β -Oxy-isobutan- α . α . α -triessigsäure-diätbyl= ester 8, 571.

C14H24N2 Bis-[3-methyl-cyclohexyliden]-hydrs azin 7, 16 (12, 820). N.N.N'.N'-Tetraathyl-p-phenylendiamin

18, 76.

N.N-Dibutyl-p-phenylendiamin 18 (23). 2.3.5.6-Tetraathyl-phenylendiamin-(1.4)

 β -Piperidino- β -n-hexyl-acrylsäure-nitril

2.5-Dimethyl-3.6-diisohutyl-pyrazin

C14H24S4 Duplo-dimethylacetylaceton-tetra sulfid 19, 438.

C14H26Sl Triathyl-[4-athyl-phenyl]-monosilan **16** (526).

C14H25N 3-Amino-1-methyl-2 oder 4-[3methyl-cyclohexyliden | cyclohexan **12**, 56.

C14H26O Isobutylgeraniol 1 (240). α.α-Diätbyl-geraniol 1 (240).

α-Cnanthyliden-önantbol 1, 749 (388).

Diathyl- β -campbolenol 6, 95.

1-Methyl-3-[2-methyl-cyclobcxyl]-cyclo-hexanol-(2) 6 (58).

3-Isobutyl-horneol 6, 95.

3.3-Diathyl-borneol 6 (58). 2-Isobutyl-menthon 7, 48.

C₁₄H₂₆O₂ Butin-(2)-diol-(1.4)-diisoamyläther 1, 500.

5.8-Dimethyl-dodecin-(6)-diol-(5.8) 1 (264). 2.2.3.6.7.7-Hexamethyl-octin-(4)-diol-(3.6) 1 (264).

2.6-Dimethyl-decen-(1 oder 2)-ol-(8)-acetat **2**, 140.

 α -n-Amyl- β -n-hexyl-acrylature 2, 460. Macilensaure 2 (196).

Carbonsaure C14H24O3 aus dem Fett der Cochenille 2, 460.

Buttersäure-l-mentbylester 6, 33 (22). Isobuttersäure-l-mentbylester 6, 33.

1-Methyl-3-isoamyl-cyclohexanol-(3)-

acetat 6 (33). 1-Metbyl-4-isoamyl-cyclohexanol-(3)-acetat

1.Methyl-2-athyl-4-isopropyl-cyclohexanol-(3)-acetat 6 (33).

1.1'-Dioxy-dicycloheptyl-(1.1'), Suberon= pinakon 6, 756. 1.1'-Dioxy-3.3'-dimethyl-dicyclohexyl-(1.1') 6, 756. 1.1'-Dioxy-4.4'-dimethyl-dicyclohexyl-(1.1') 6, :756. α.α'-Diathyl-α.α'-dicyclobutyl-athylenglykol 6, 757 Campher-diathylacetal 7, 111. Campholsaure-isohutylester 9, 35, Isocampholsaure-isohutylester 9, 37. Tridekanaphthensäure-methylester 9 (21). Diathylcampholsaure 9 (21). Tetradekanaphthensaure 9 (21). C₁₄H₁₆O₃ Önanthsäureanhydrid 2, 340 (145). Isoamylessigsäureanhydrid 2, 342. β -Propyloxy β -n-amyl-acrylsäure-propyl= ester 8, 382. γ -Oxy- β . γ . η -trimethyl- ζ -octylen- β -carbon= saure athyleater 3, 385. Brenztraubensäureester des β . β -Diisohutylisopropylalkohols 3 (220). β -Oxo-undecan- α -carbonsaure-athylester β -Oxo-undecan- γ -carbonsäure-athylester **3**, 723, β -Oxo- δ -methyl-decan- γ -carhonsäureäthylester 3, 723. α.α-Diisobutyl-acetessigsäure āthylester **3**, 723. Äthoxyessigsäure-l-menthylester 6, 37 (26). dl-Milchsaure methylather-l-menthylester 6 (26). [dl-a-Oxy-buttersäure]-l-menthylester 6, 38. [dl-β-Oxy-buttersäure]-l-menthylester 6, 38 cis-Camphonolsaure-isoamyläther 10 (9). 1-Oxy-2-methyl-5-isopropyl-cyclohexyl= essignaure-athylester 10, 27. 1-Oxy-5-methyl-2-isopropyl-cyclohexyl= essigsäure athylester 10, 27. 1.2.2-Trimethyl-3-[α-oxy-α-äthyl-propyl]cyclopentan-carbonsaure-(1) 10 (14). cis-Pinolglykol-diathylather 17, 155. $\alpha.\beta$ -Dimethyl- β -n-heptyl-glycidsäureåthylester 18, 268. Glycerin α' -methylather $\alpha.\beta$ -1 mentby: lidenäther 19 (633). C14H22O4 Decandiol-(1.2)-diacetat (?) 2, 145 (68)Decandiol (1.10) diacetat 2, 146. Decandiol-x.x-diacetat 2 (68); s. a. 2, 145. β -Isohexyl-tetramethylenglykol-diacetat 2 (68) 2.7-Dimethyl-octandiol (2.7)-diacetat 2.5-Dimethyl-5-methylol-heptanol-(4)diacetat (?) 2, 146. Bernsteinsäure-di-akt. amylester 2, 611 Bernsteinsäure diisoamylester 2, 611 (264). Sebacinsäure-diäthylester 2, 719 (293); 12, 1433. β-Methyl-azelainsäure-diäthylester 2, 721.

sek. -Heptyl-malonsäure-diathylester 2,722. [s-Methyl-n-hexyl]-malonsaure diathylester 2 (294) β' -Methyl- α -äthyl-pimelinsäure-diäthyl= ester 2, 722. akt. a-Methyl-a'-isopropyl-adipinsaurediäthylester 2, 725. dl-α-Methyl-α'-isopropyl-adipinsaurediathylester 2, 725. Propyl-isohutyl-malonsäure-diathylester 2 (294). α.α.β.α'.α'-Pentamethyl-glutarsaurediathylester 2, 727. Diisohutylmalonsaure-methylester-athyl= ester 2 (296). Dodecan-dicarbonsaure-(1.12) 2, 732 (298). n-Undecylmalonsaure 2 (298). n-Capronyl-[d-α-oxy-buttersäure]-iso= hutylester 3, 301. [d-Mcthyl-athyl-acetyl]-[l-α-oxy-huttersaure]-d-amylester 3, 302. [dl-Methyl-athyl-acetyl]-[l-a-oxy-buttersaure]-d-amylester 3, 302. Acetyl-[l-x-oxy-buttersaure]-n-octvlester 302. [dl-Methyl-athyl-acetyl]-[dl-α-oxy-buttersaure] d-amylester 3, 304. [d-Methyl-atbyl-acetyl]-[dl-a-oxy-buttersaure]-dl-amylester 3, 305. α-Acetoxy-laurinsaure 3, 360. O-Acetyl-sabininsauro 3, 361. Diisoamvlidenerythrit 19, 437. C₁₄H₂₆O₅ Äthyläther-l-apfelsäure-dibutyl= ester 3, 434. l-Apfelsäure-di-d-amylester 3, 434. l-Apfelsaure-di-dl-amylester 3, 434. l-Apfelsaure-diisoamylester 3 (153). dl-Apfelsaure-di-d-amylester 3, 438. α-Oxy-α methyl-α'-isobutyl-glutarsäurediathylester 3, 466. C14H26O6 Di-d-amyl-d-tartrat 3, 519. Di-dl-amyl-d-tartrat 3, 519. d-Weinsaure-diisoamylester 3 (179). d-Weinsaure-atbylester-l-sek.-n-octylester 3, 519. d-Weinsäurc-äthylester-dl-sek.-n-octylester 8 (179). Di-d-amyl-l-tartrat 3, 522. Di-d-amyl-racemat 3, 527. Di-d-amyl-mesotartrat 3, 530. ω.ω-Diathoxy-propylmalonsaure-diathylester 3, 801. Metbyl-acetalyl-malonsäure-diäthylester 8, 804. $\varepsilon.\zeta$ -Dimethyl- $\alpha.\beta$; $\gamma.\delta$ -düsopropyliden-dmannit 19 (826). $C_{14}H_{26}O_{11}$ Mannitanbemiacetat 1, 539. C14H26N2 1-Methyl-cyclobexanon-(3)-[3-methyl-cyclohexylhydrazon] 15, 66 C₁₄H₂₆N₄ Isobutyliden-N.N'-his-[α-aminoisovaleronitril] 4, 431.

C₁₄H₂₄Br₂ Verbindung C₁₄H₂₆Br₂ aus dem Kohlenwasserstoff C₁₄H₂₈ aus Tetrapropyl-āthylenglykol 1, 498.

C14H28O4 Ipurolsaure 8, 405 (144). C14H27N Myristinsäure-nitril 2, 368. Athyl-dicyclohexyl-amin 12 (115). Bis-[2-methyl-cyclohexyl]-amin 12 (116). Bis-[3-metbyl-cyclobexyl]-amin 12, 10 (117).Bis-[4-methyl-cyclohexyl]-amin 12 (117). Diathyl-bornyl amin 12, 46. Butyl hornyl amin 12, 47. C₁₄H₂₇N₈ N-[ε-(Propyl-cyan-amino)-n-amyl]-piperidin 20, 70. C₁₄H₂₇Cl Verhindung C₁₄H₂₇Cl aus dem Kob-lenwasserstoff C₁₄H₂₈ aus californischem Petroleum 5, 59.

Verhindung C₁₄H₂₅Cl aus dem Kohlenwasserstoff C₁₄H₂₈ aus canadischem Petrolenm 5, 59. $C_{14}H_{18}O$ α -Pentyl- β -bexyl-allylalkohol 1, 453. Butylcitronellol 1 (233). Diathylcitronellol 1 (233). Myristinaldehyd 1, 716. Methyl-n-dodecyl-keton 1, 716 (372). Athyl-n-undecyl-keton 1, 716 (372). 2-Metbyl-tridecanon-(3) 1 (372). n-Amyl-heptyl-acetaldebyd 1, 716. 2.5.5.9-Tetramethyl-decanon-(6) 1 (372). Cyclisches Oxyd () C₁₄H₂₈O aus Tetrapropyl-āthylenglykol 17, 20.
C₁₄H₂₈O₂ n-Dodecyl-acetat 2, 136.
Acetat des l-Ātbyl-n-nonyl-carbinols 2 (62). Acetat des Dimethyl-n-nonyl-carhinols 2 (63). [Metbyl-diisoamyl-carbin]-acetat 2, 136. Propionat des d-Methyl-n-nonyl-carhinols 2 (107). n-Valerianat des d-Atbyl-n-hexyl-carbinols 2 (131). n-Capronsaure-n-octylester 2, 323. Capronat des d-Methyl-n-hexyl-carhinols **2** (140). Onanthsanre-n-heptylester 2, 340 (145). Onanthsäure-ester des d-Metbyl-n-amylcarhinols 2 (145). Onanthsäure-ester des d-Äthyl-hutylcarbinols 2 (145). Pelargonsäure-ester des linksdrebenden Methyläthylcarbincarbinols 2, 353. Laurinsaure-athylester 2, 361 (156). y.y-Dihutyl-buttersaure-athylester 2 (159). Myristinsaure 2, 365 (159). n-Amyl-n-beptyl-essigsäure, Diönantbe saure 2, 368. α.α-Dimethyl-laurinsäure 2, 368 (162). β -Diönanthsäure 2, 369 (163). Gallipinsāure 2 (163). Carbonsāure C₁₄H₂₈O₂ aus indischem Geraniumōl 2, 369. $C_{14}H_{24}O_2$ β -Athoxy- δ -methyl- α -isopropyl-ncapronsaure-athylester 3, 358. α-Oxy-laurinsaure-athylester 3, 360. α-Oxy-diisoamylessigsäure-äthylester **8.** 360. α-Oxy-myristinsäure 8, 361 (130). Oxy-carbonsaure C₁₄H₂₈O₂ aus dem ather.

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3, 361.

8, 602. $\beta.\beta$ -Diatboxy-n-caprylsäure-äthylester 8, 704. 1.4. Diketo-bexamethylen-his-diathylacetal $C_{14}H_{28}O_5$ Halhorthooxalsäure-tetrapropyls ester 2, 539. C₁₄H₂₈N₂ Diōnanthylidenhydrazin 1 (358). α.δ-Dipiperidino-butan 20, 69; s. a. 20, 15. Verbindung C₁₄H₂₈N₂, vielleicht α.δ-Dipisperidino-butan 20, 15; s. a. 20, 69.
C₁₄H₂₈Cl₂ Verbindung C₁₄H₂₈Cl₂ aus Petroleum-Tetradecan 1, 172. $C_{14}H_{38}Br_3$ 1.2-Dibrom-tetradecan 1, 171. $C_{14}H_{38}S$ Cyclisches Sulfid $C_{14}H_{38}S$ 17, 20. $C_{14}H_{38}N$ Diatbyl-l-menthyl-amin 12, 27. C14H29Cl 5-Chlor-2.8-dimethyl-5-propylnonan 1 (68). Verhindung C14H29Cl aus Petroleum-Tetradecan 1, 171. C14H29I 1 Jod-tetradecan 1 (68). Cia H 300 Di-n-beptyl-ather 1, 414 (205). Di-sek.-heptyl-ather 1 (205). n. Tetradecylalkohol 1, 428 (218). Athyl-n-undecyl-carbinol 1 (219) Isopropyl-n-decyl-carbinol 1 (219). β -n-Amyl- β -n-heptyl-ātbylalkohol 1. 429. y-Butyl-n-decylalkobol (?), Diönanthylalkobol 1, 429 (219); 10, 1122. Propyl-diisoamyl-carbinol 1 (219). $C_{14}H_{30}O_2$ Butandiol-(1.4)-diisoamylätber 1, 478. 1.10-Diätboxy-decan 1 (257). 1.12-Dimethoxy-dodecan 1 (258). Methyl-[atboxy-methyl]-n-nonyl-carbinol 1, 497. [Athoxy-methyl]-diisoamyl-carbinol 1, 497. α.α'-Di-n-hexyl-āthylenglykol 1 (259). 2.11-Dimethyl-dodecandiol-(2.11) 1 (259). 3.8 Diathyl-decandiol-(3.8) 1 (259). α.α'-Dimethyl-α.α'-diisoamyl-athylenglykol 1, 498 α.α-Dimetbyl-α'.α'-diisoamyl-athylenglykol 1 (259). Tetrapropyl-athylenglykol 1, 498. n-Caprinaldehyd-diathylacetal 1, 711. C₁₄H₅₀O₂ Bis [α-isoamyloxy-āthyl] āther Diisobutyl-isoamyl-orthoformiat 2, 22. Propyl-diisoamyl-orthoformiat 2, 22. C₁₄H₃₀O₄ Adipindialdehyd-bis-diāthylacetal 1, 787. C₁₄H₃₀N₃ Myristamidin 2, 368. N.N. Diisoamyl-piperazin 28 (4). C14H20S Di-n-heptyl-sulfld 1, 415. $C_{14}H_{20}S_4$ $\beta.\beta.s.s.$ Tetrakis-[athyl-mercapto]-hexan 1, 790. C₁₄H₂₀S₄ Hexathioorthooxalsaure-hexasathylester 2, 566. C₁₄H₈₁N Di-n-heptyl-amin 4, 193. Bis-[α-propyl-butyl]-amin 4 (385). Bis-[disopropyl-methyl]-amin 4 (386). n-Tetradecylamin 4, 201.

Bis-[isohutyl-oxy]-essigsäure-isobutylester

C14H32N2 N.N'-Dimethyl-N.N'-diisoamvlathylendiamin 4 (416).

N.N.N'.N'-Tetramethyl-dckamethylen= diamin 4 (423).

C14H3.Pb Bleiathyltriisobutyl 4 (594). Bleitripropylisoamyl 4 (595). Bleiathylpropylbutylsoamyl 4 (595). Bleidiathyldiisoamyl 4 (596).

C11H32Sn Zmnathyltriisobutyl 4 (584). Zinnduthyldiisoamyl 4 (585).

C1.113.8n2 symm. Tetraathyl-dipropyl-distans nan **1** (589).

C14O2Cl4 Oktachloranthrachinon 7, 789. C14O2Cl16 Perchlor-2-benzoyl-benzoesaure-

chlorid 10 (358). $\mathbf{C}_{14}\mathbf{0}_{6}\mathbf{0}_{4}$ 2.3.6.7-Tetrachlor-anthratrichinon-(1.4; 5.8; 9.10) (?) 7 (501).

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 $\mathbf{C_{14}HO_2Cl_7}$ 1.2.3.4.5.6.7-Heptachlor-anthraschmon 7 (414).

1.2.3.4.5.6.8 Heptachlor-anthrachinon 7 (414).

C14HO2Br, Heptabromanthrachinone 7, 791 (415).

C14 HO3Cl Perchlor-2-benzoyl-benzoesaure 10 (358).

C14HO3Br, Perbrom-2-benzoyl-benzoesaure 10 (359).

C14H2O2Cl8 1.2.3.4.5.8 Hexachlor-anthrachinon 7 (414).

 $C_{14}H_2O_2Br_6$ Hexabroman thrachinon 7 (415). $C_{14}H_2O_4Br_8$ Verbindung $C_{14}H_2O_4Br_8$ (?) aus 3.4.5.6 Tetra brom-benzochinon-(1.2)

C14H3O2Cl5 1.2.3.4.6-Pentachlor-anthras chinon 7 (414).

x.x.x.x.x-Pentachlor-anthrachinon 7, 789. C14H2O2Cl, 3.4.5.6-Tetrachlor-2-[2.5-dichlorbenzoyl]-benzoesäure-chlorid 10 (358).

C14H3O2Brs x.x.x.x.x-Pentabrom-anthras chinon 7, 791 (415).

C14H8O3Cl, 3.4.5.6.2'.3' (oder 4').5'-Hepta= chlor-benzophenon-carbonsaure-(2) 16 (358).

C14H2O4Cl, 3.5.6-Trichlor-4-[3.4.5.6-tetra= chlor-2-acetoxy-phenoxy]-benzochinon-(1.2) 8 (598).

C₁₄H₄O₂Cl₄ 1.2.3.4 · Tetrachlor · anthrachinon 7, 789.

1.4.5.8-Tetrachlor-anthrachinon 7 (413). x.x.x.x-Tetrachlor-anthrachinon 7, 789 (414).

 $C_{14}H_4O_2Cl_8$ 3.5.3'.5'. $\alpha.\alpha'$ -Hexachlor-stilben= chinon 7, 767.

C14H4O2Cl8 3.3.5.3'.3'.5'.a.a'-Oktachlor-4.4'dioxo-stilben-tetrahydrid-(3.4.3'.4') 7, 743.

C₁₄H₄O₂Cl₁₅ Verbindung C₁₄H₄O₂Cl₁₅ aus 4.4'- Diamino-tolan 18, 269. C₁₄H₄O₂Cl₁₄ Verbindung C₁₄H₄O₂Cl₁₄ aus 4.4'-Diamino-stilben 18, 267.

C₁₄H₄O₂Br₄ 1.2.3.4-Tetrabrom-anthrachinon 7 (414).

x.x.x.x-Tetrabrom-anthrachinon von DIEHL 7, 790.

x.x.x.x-Tetrabrom-anthrachinon von HAMMERSOHLAG 7, 791.

x.x.x.x-Tetrabrom-anthrachinon von BAYER & Co. 7, 791.

C14H4O3Cl6 3.4.5.6-Tetrachlor-2-[2.5-dichlorbenzoyl |-benzoesaure 10 (358).

C14 II 4 O3 Br. 3.4.5.6-Tetrabrom-2-[2.5-dibrombenzoyl]-benzocsaure 10 (359).

C14H4O4N4 Bis-anhydro-[2.6-dioxy-anthras chinon-bis-diazohydroxyd-(1.5)] bezw. Anthratrichinon-(1.2; 5.6; 9.10)-bisdiazid-(1.5) 16 (368).

C₁₄II₄O₄Cl₂ 2.3-Dichlor-anthradichinon-(1.4; 9.10) 7 (491).

C₁₄H₄O₄Cl₄ x.x.x.x-Tetrachlor-1.2-dioxyanthracbinon 8, 446.

5.6.7.8-Tetrachlor-1.4-dioxy-anthrachinon 8 (716).

C₁₄H₄O₄Br₄ x.x.x.x-Tetrabrom-1.2-dioxyanthrachinon 8, 447.

2.4.5.7(?)-Tetrabrom-1.8-dioxy-anthras chinon 8 (722); s. a. 8, 460.

2.7.x.x-Tetrabrom-1.8-dioxy-anthrachinon 8, 460; s. a. 8 (722).

x.x.x.x.Tetrabrom-2.6-dioxy-anthrachinon

x.x.x.x-Tetrabrom-2.7-dioxy-anthrachinon

 $C_{14}H_4O_4Br_8$ Oktabrom-tetramethyluvinon 19, 169.

C14H4O5Cl6 1.4.5.6.7.8-Hexachlor-2.3-dioxydiphenylendioxyd-acetat 19 (642).

C₁₄H₄O₆Cl₈ Verbindung C₁₄H₄O₆Cl₈ [α-Essigs saure-Additions-Produkt des 3.4.5.6-Tetrachlor-benzochinons-(1.2)] 7, 603.

C14H4O6Br4 2.4.6.8-Tctrabrom-1.3.5.7-tetras oxy-anthrachinon 8, 552 (756).

C14H4O12N4 2.4.6.8-Tetranitro-1.5-dioxyanthrachinon 8, 457 (720).

2.4.6.8-Tetranitro-1.7-dioxy-anthrachinon

2.4.5.7-Tetranitro-1.8-dioxy-anthrachinon, Chrysamminsaure 8, 461 (723).

1.3.5.7-Tetranitro-2.6-dioxy-anthrachinon 8, 465 (724).

x.x.x.x-Tetranitro-2.7-dioxy-anthrachinon 8, 467.

 $C_{14}H_4O_{14}N_4$ 2.4.6.8-Tetranitro-1.3.5.7-tetraoxy-anthrachinon 8, 553.

C14H4O14N8 2.4.6.8-Tetranitro-1.5-dinitrs amino anthrachinon 16, 680.

C₁₄H₄O₁₃N₈ 2.4.6-Trinitro-benzoesaure-anshydrid 9, 417.

C14H2Čl2Br4 9.10-Dichlor-x.x.x.x-tetrabromanthracen 5, 665.

C14H5 OCl, 3.4.5.6.a.a. Hexachlor-diphenyls methan-carbonsaure-(2)-chlorid 9, 676. C₁₄H₅O₂C₁₅ 1.2.4-Trichlor-anthrachinon 7, 788.

1.4.5-Trichlor-anthrachinon 7, 788 (413);

1.4.6-Trichlor-anthrachinon 7, 788 (413).

1.5.x-Trichlor-anthrachinon vom Schmelze punkt 230-235° 7 (413).

1.5.x-Trichlor-anthrachinon vom Schmelz-

punkt 256° 7 (413).

1.8.x-Trichlor-anthrachinon 7 (413).

1.x.x-Trichlor-anthrachinon 7 (413).

x.x.x-Trichlor-anthrachinon 7, 788.

C₁₄H₅O₂Cl₂ 3.4.5.6-Tetrachlor-2-benzoylbenzoesäure-chlorid 10, 751; vgl. a. 17, 361.

[3.4.5.6-Tetrachlor-2-benzoyl-benzoes saure]-pseudochlorid 17, 361.

Pentachlor-oxytoliden 5, 632.

C₁₄H₅O₂Cl₁₁ Verhindung C₁₄H₅O₃Cl₁₁ aus 4.4'-Diamino stilhen 13, 267.

C₁₄H₂O₂Cl₁₃ Verhindung C₁₄H₅O₂Cl₁₃ vom Schmelzpunkt 258° aus 4.4'-Diamino-tolan 13, 269.

Verhindung C₁₄H₅O₂Cl₁₃ vom Schmelz-punkt 212° aus 4.4 -Diamino-tolan 18, 269.

C₁₄H₅O₂Br₃ x.x.x-Trihrom-anthrachinon von Digui. 7, 790.

x.x.x - Tribrom - anthrachinon von HAMMERSCHLAO 7, 790.

C14H5O3Cl5 3.4.5.6-Tetrachlor-2-[4-chlorbenzoyl]-benzoesäure 10 (358).

C14 H5 O3 Br 3.4.5.6-Tetrabrom-2-[4(?)-hrombenzoyl]-henzoesäure 10 (359).

C14H5O4Cl3 x.x.x-Trichlor-2.6-dioxy-anthra= chinon aus Anthraflavinsäure 8, 465.

x.x.x-Trichlor-2.6-dioxy-anthrachinon aus Anthraflavinsäurehexachlorid 8, 465.

2.3.4-Tricblor-xanthon-carbonsaure-(1) 18 (499).

C14H5O4Br x.x.x-Tribrom-2.6-dioxy-anthras chinon 8, 465.

C4 H5 O5 Cl. 2.3.4-Trichlor-6-oxy-xanthoncarhonsäure-(1) 18 (535).

C14H5O5Br3 x.x.x-Tribrom-1.2.6-trioxyanthrachinon 8, 515.

C14H5O6Br2 3.6.8-Trihrom-1.2.4.7-tetraoxyanthrachinon 8 (755).

C14 H5 O11 N5 2.4.5.7-Tetranitro-8-amino-1-oxy-anthrachinon, Chrysammidsaure 14, 274.

C₁₄H₅N₄Br₅ x.x.x.x.x-Pentabrom-diindazolyl-(3.3') (?) 26, 377.

C14H6O2N2 Dianhydro-[9.10-dioxy-1.4-diox= imino-1.4-dihydro-anthracen 27 (627). Dianhydro [9.10-dioxy-1.5-dioximino-

1.5-dihydro-anthracen 27 (627). Dianhydro-[1.5-dioxy-anthrachinon-

dioxim] 27 (627). C₁₄H₄O₂Cl₂ 1.2-Dichlor-anthrachinon 7 (411).

1.3-Dichlor anthrachinon 7, 787 (411).

1.4-Dichlor-anthrachinon 7, 787 (411). 1.5-Dichlor-anthrachinon 7, 787 (412).

1.6-Dichlor-anthrachinon 7 (412). 1.8-Dichlor-anthrachinon 7, 788 (412).

2.3-Dichlor-anthrachinon 7, 788 (413). 2.6-Dichlor-anthrachinon 7, 788 (413). 2.7-Dichlor-anthrachinon 7, 788 (413). x.x.Dichlor-anthrachinon 7, 788 (413).

x.x-Dichlor-phenanthrenchinon 7 (418).

C₁₄H₆O₂Cl₄ 3.5.3'.5'-Tetrachlor-4.4'-dioxy-tolan **6**, 1031. 3.5.3'.5'-Tetrachlor-stilbenchinon **7**, 767.

C₁₄H₈O₂Cl₄ 3.5.3'.5'.α.α'-Hexachlor-4.4'-disoxy-stilben 6, 1024.

C₁₄H₆O₂Cl₈ Oktachlor-dimethoxy-diphenyl 6, 993.

a.a.B.B-Tetrachlor-a.B-his-[3.5-dichlor-4-oxy-phenyl]-athan 6, 1001.

C14H6O2Cl12 Verbindung C14H6O2Cl18 aus 4.4'-Dioxy-stilben 6, 1023.

C14 H6 O2Br 2 1.3 Dibrom-anthrachinon 7 (414).

1.5-Dibrom-anthrachinon 7, 789. 1.8-Dibrom-anthrachinon 7,

β-Dihromanthrachinon, 2.3-Dibrom-Dibromanthrachinon, 7, 790 (414).

2.6-Dibrom-anthrachinon 7, 790 (41-α-Dibrom-anthrachinon, 2.7-Dibrom-

anthrachinon 7, 790.

2.7-Dihrom-phenanthrenchinon 7, 805. x.x-Dibrom-phenanthrenchinon 7 (419).

C14H6O2Br4 3.5.3'.5'-Tetrabrom-stilbens chinon 7, 768.

 $C_{14}H_6O_2Br_8$ $\alpha.\alpha$ -Bis-[2.3.5,6-tetrabrom-4-oxy-phenyl]-athan 6, 1007.

C14H6O3N2 Anhydro-[1-oxy-anthrachinondiazohydroxyd-(4)] (?) bezw. Anthras dichinon-(1.4; 9.10)-diazid-(1)(?) 16, 542.

C14H6O2Cl2 2.4-Dichlor-1-oxy-authrachinon **8** (652).

x.x.Dichlor-fluorenon-carbonsäure-(4) 10 (370).

 $C_{14}H_6O_3Cl_4$ 3.4.5.6-Tetrachlor-2-benzoyl-

benzoesäure 10, 750. 3.6-Dichlor-2-[2.5-dichlor-benzoyl]benzoesäure 10 (358).

C14HeO3Br 2.4-Dibrom-1-oxy-anthrachinon 8, 341 (652).

1.3-Dihrom-2-oxy-anthrachinon 8, 344.

x.x-Dibrom-2-oxy-anthrachinon 8, 345 (658).

2.7-Dibrom-fluorenon-carbonsäure-(4) 10 (370).

C14H6O3Br4 3.4.5.6-Tetrabrom-2 benzoylbenzoesaure 10 (359).

 $C_{14}H_6O_3I_4$ 3.4.5.6-Tetrajod-2-benzoylbenzoesäure 10 (359).

C14H6O4N2 Anhydro-[1.3-dioxy-anthrachis non-diazohydroxyd-(2)] bezw. 3-Oxyanthradichinon-(1.2; 9.10)-diazid-(2) **16**, 543.

Naphthalin-tetracarbonsaure-(1.4.5.8)-diimid 24, 521.

 $C_{14}H_{\bullet}O_{4}N_{4}$ 2.3'-Dinitro-4.4'-dicyan-diphenyl 9 (401).

Tetrazodiphenyldicarbonsaure 16, 552.

C14 H6 O4 Cl2 x.x-Dicblor-1.2-dioxy-anthras chinon 8, 446.

2.4-Dichlor-1.3-dioxy-anthrachinon 8 (714).

5.6.Dichlor-1.4-dioxy-anthrachinon 8 (715).

5.8-Dichlor-1.4-dioxy-anthrachinon 8 (715).

6.7-Dichlor-1.4-dioxy-anthrachinon 8, 452

4.8-Dichlor-1.5-dioxy-anthrachinon 8, 455 (720).

- 4.5-Dichlor-1.8-dioxy-anthrachinon 8, 460. x.x.Dichlor-2.6.dioxy-anthrachinon aus
- dem D.R.P. 152175 8, 465 (724). x.x-Dichlor 2.6 dioxy-anthrachinon aus
- dem D.R.P. 187685 8, 465.
- x.x-Dichlor-2.7 dioxy-anthrachinon 8, 466. $C_{14}H_{q}O_{4}Cl_{4}/3.5.3'.5'$. Tetrachlor-4.4'/dioxy-
- benzil 8, 429.
 - 3.4.5.6-Tetrachlor-2-[2-oxy-lænzoyl]benzoesaure 10 (470).
- C14HaO4Br2 x.x-Dibrom-1.2-dioxy-anthrachinon 8, 446.
 - 2.4 Dihrom 1.3 dioxy anthrachinon 8, 449.
 - 2.3-Dibrom-1.4-dioxy-anthrachmon 8, 453.
 - 2.6 Dibrom-1.5-dioxy-anthrachmon 8, 455.
 - 4.8-Dibrom-1.5-dioxy-anthrachmon 8, 456
 - 4.5-Dibrom-1.8-dioxy-anthrachmon 8, 460.
 - x.x-Dibrom-1.8-dioxy-anthrachmon 8, 460. x.x-Dibrom 2.3 dioxy-anthrachinon 8, 463.
 - x.x-Dihrom-2.6-dioxy-anthrachmon 8, 465.
- C₁₄H₄O₄Br₄ 3.5.3′.5′-Tetrabrom-4.4′-dioxy-benzil 8, 429.
- C₁₄H₄O₅Cl₄ [3.5-Dichlor-salicylsaure) anhydrid 10, 106.
 - 3.4.5.6-Tetrachlor-2- $\{2.4$ -dioxy-benzovl_i benzoesaure 10 (493).
 - 3.4.5.6 Tetrachlor-2-[2.5-dioxy-benzovl* benzoesaure 10 (493).
- C14H4O5Cla 3.6-Dichlor-4-athoxy-5-[3.4.5.6tetrachlor-2-oxy-phenoxy]-benzachmon (1.2) 8, 377 (680).
- C₁₄H₆O₅Br₈ Verbindung C₁₄H₈O₅Br₈ [x-Athylalkohol-Additionsprodukt des 3.4.5.6-Tetrahrom-benzochinous (1.2)] 7, 606.
 - Verhindung C₁₄H₆O₅Br₈ [β-Athylalkohol-Additionsprodukt des 3.4.5.6-Tetrabrombenzochinons-(1.2)] 7, 606.
- C14H6O2N2 1.5-Dinitro-anthrachinon 7, 793 415); 10, 1123.

 - 1.6-Dinitro anthrachinon 7, 795 (416). 1.7-Dinitro anthrachinon 7, 795 (416).
 - 1.8 Dinitro-anthrachinon 7, 795; 15, 723.
 - 2.6 Dinitro anthrachinon 7, 795.
 - 2.7 Dinitro-anthrachinon 7, 795.
 - 2.5-Dinitro-phenanthrenchinon 7 (420).
 - 2.7-Dinitro phenanthrenchinon 7, 807 (420).
 - 4.5 Dinitro phenanthrenchinon 7, 808 (420).
 - 5-Nitro-anthradichinon-(1.4; 9.10)-oxim-(1) bezw. 4-Nitroso-8-nitro-1-oxy-anthrachinon 7, 894.
- C14 Ha Oa Cl2 2.6 Dichlor 1.3.5.7-tetraoxy anthrachinon 8 (756).
 - 2.3 Dichlor 1.4.5.8 tetraoxy anthras
- chinon (?) 8 (756).

 C₁₄H₅O₆Cl₄ Tetrachlornaphthazarin-diacetat
 8, 414 (698).

 C₁₄H₆O₄Br₂ 2.6-Dibrom-1.3.5.7-tetraoxyanthrachinon 8, 552 (756).
- C₁₄H₆O₂N₂ 2.4-Dinitro-1-oxy-anthrachinon 8, 341.
 - 1.3-Dinitro-2-oxy-anthrachinon 8, 345.

- x.x.Dmitro-3 oxy-phenanthrenchinon 8, 347,
- C₁₄H₆O₈N₂ x x Dmitro-1.3-dioxy-anthras chmon 8, 449
 - S-Dimitro-1.5-dioxy-anthrachinon 8, 456.
 - 4.5-Dimitro-1.8-dioxy-anthrachinon 8, 460.
 - 1.4-Dimtro-2.3-dioxy-anthrachmon 8, 463.
- x v-Duntro-2.6-droxy-authrachmon 8, 465.
- $C_{11}\Pi_{b}\Theta_{b}N_{4}$ 1.3-Dimitro-2-mtrammo-anthras chinon 16, 679.
 - N-Pikryl-phthalimid 21, 466,
 - x x x-Trinitro-acridin-carbonsaure (9)
- $C_{14}\Pi_6O_8S_5$ 5.8-Dioxy-1.2-sulfuryldroxyanthrachmon 19, 423
- $C_{14}\Pi_6 O_9 N_4 N_1 [2.3.5]$ (oder 2.3.6)-Trimtro-
- 4-oxy-phenylj-phthahmid 21, 474. $C_{11}H_6O_{10}N_2$ 4.8-Dimitro-1.3.5.7-tetraoxy-
- anthrachmon 8, 553 (756). Cull, OmNo 2.4.6 8-Tetramiro-1.5-diamino
 - anthrachmon 14, 211. 2.4 5.7-Tetramtro-1.8-diamino-anthra=
 - chmon 14, 215. 4 8. Dinitro-1.5-dinitramino-anthrachinon
 - 16, 680.
- C₁₁II₆O₁₁N₁ [2.4-Dmitro-benzoesaure]anhydrid 9 (166).
- [3.5-Dimitro-benzoesaure]-anhydrid 9 (167). $C_{14}II_6O_{12}N_4$ 4.6.4'.6'-Tetranitro-diphensaure 9, 926,
- $C_{11}\Pi_{6}O_{12}N_{6}/2.4.6.2'.4'.6'$ -Hexanitro-stilhen ā (307).
- $\begin{array}{l} C_{11}H_60_{14}N_8 & N.N'\text{-Dipikryl-oxamid} & \textbf{12. 767.} \\ C_{11}H_6N_2Cl_2 & 3.3'\text{-Dichlor-4.4'-dicyan-diphenyl} \end{array}$ 9, 928.
- C₁₄H₆N₂S₂ Dianhydro-[1.5-dimercaptoanthrachinon dioxim], 1.5 Anthradithiazol 27, 745 (627)
- C14H6Cl2Br2 9.10-Dichlor-2.3-dihromanthracen 5, 665 (327).
- $C_{14}H_6Cl_2Br_6$ 9.10-Dichlor-x.x-dibromanthracen-tetrabromid-(1.2.3.4) 5, 611.
- C14H7ON Fluorenon-carbonsaure (4) nitril **10**, 775 (370); **15**, 723.
- C14H, OC1, 9.9-Dichlor fluoren-carhonsaure-(4)-chlorid 9, 690.
- C14H7O(15 5.2' Dichlor-2-trichlormethylbenzophenon 7 (235).
- C₁₄H₂O₂N 3.4(CO)-Benzoylen-anthranil 27 (296).
- 3.4(CO) Benzoylen indoxazen 27 (296). C₁₄H₇O₂N₃ 1 Azido-authrachinon 7 (416).
 - 2 Azido anthrachinon 7 (416). 5.6 Phthalyl benztriazol 26 (71).
 - 4.5 (bezw. 6.7)-Phthalyl-benztriazol 26 (71).
- C₁₄H₇O₂Cl 1-Chlor-anthrachinon 7, 787 (409); 14 (838).
 - 2 Chlor-anthrachinon 7, 787 (411).
 - 2-Chlor-phenanthrenchinon 7, 804 (418).
 - 3 Chlor-phenanthrenchinon 7 (418).
 - Fluorenon carbonsaure-(1)-chlorid 10, 774. Fluorenon-carbonsaure-(4)-chlorid 10, 775.
- C14H2O4Cl3 4-Chlor-2-[4-chlor-benzoyl]. benzoesaure-chlorid 10 (357).
 - Trichlor-oxytoliden 5, 632.

4-Chlor-1.5-dioxy-anthrachinon 8, 455. 2 oder 3 oder 6-Chlor-1.7-dioxy-anthra-

x-Chlor-2.6-dioxy-anthrachinon 8, 465.

chinon 8, 458.

C14H, O2Cl2 3.5.3'.5'.a-Pentachlor-4.4'-dioxy-3-Chlor-x.x-dioxy-phenanthrenchinon 8 (724). stilben 6. 1024. C14H, O4Br 3-Brom-1.2-dioxy-anthrachinon C14H7O2Br 1-Brom-anthrachinon 7, 789. 8, 446 (713). x-Brom-1.2(1)-dioxy-anthrachinon 8, 446. 2-Brom-anthrachinon 7, 789 (414). 1(?)-Brom-phenanthrenchinon 7 (418). 2-Brom-1.4-dioxy-anthrachinon 8, 453. 2-Brom-phenanthrenchinon 7, 804. C₁₄H, O₄Br₃ Bromehinizarindibromid 8, 453. C₁₄H, O₅N 3-Nitro-1-oxy-anthrachinon 8, 341. 3-Brom-phenanthrenchinon 7, 805 (418). 4-Brom-phenanthrenchinon 7, 805. C₁₄H₇O₂1 1-Jod-anthrachinon 7, 791 (415). 4-Nitro-1-oxy-anthrachinon 8, 341 (652). 2-Jod-anthrachinon 7, 791 (415). 1-Nitro-2-oxy-anthrachinon 8 (658). 5-Nitro-2-oxy-anthrachinon 8, 345. C14H2O2N 2.4-Dioxo-3-cyan-6.7-benzo-8-Nitro-2-oxy-anthrachinon 8, 345. chroman bezw. 4-Oxy-3-cyan-6.7-benzo-5-Nitro-2-oxy-phenanthrenchinon 8 (662). cumarin 18, 478. 2.4.Dioxo-3-cyan-7.8-benzo-chroman bezw. x-Nitro-3-oxy-phenanthrenchinon 8, 347. 5-Nitro-4-oxy-phenanthrenchinon 8, 348 4-Oxy-3-cyan-7.8-benzo-cumarin 18, 478. (663). C14H, O3N3 x-Nitro-[1(CO).2-benzoylen-benzo x-Nitro fluorenon-carbonsaure-(1) 10, 774. imidazol] vom Schmelzpunkt 239° 2.3(CO)-Benzoylen-pyridin-dicarbon-24, 222. săure (4.6) 22, 351. x-Nitro-[1(CO).2-benzovlen-benzimidazol] 2(CO).3-Benzoylen-pyridin-dicarbonsaurevom Schmelzpunkt 280° 24, 222. (4.6) 22, 351. C₁₄H₇O₂N₂ 2.7-Dinitro-phenanthrenchinon-imid 7, 808. 3'-Nitro-[phenanthreno-9'.10':3.4-furazan] 27, 597 C14H2O3Cl 4-Chlor-1-oxy-anthrachinon 8, 340 651). N.N' Carbonyl-[6-nitro-2.2-diamino-peris naphthindandion-(1.3)] 24 (426). 6-Chlor-1-oxy-anthrachinon 8, 340. C14H2O5N5 Dinitroderivat des Carbonyl-7-Chlor 1-oxy-anthrachinon 8, 340. [2-(2-amino-phenyl)-benzimidazols] 26, 185. 1-Chlor-2-oxy-anthrachinon 8, 344 (658). 3-Chlor-2-oxy-anthrachinon 8, 344. C₁₄H₇O₅Cl 4-Chlor-1.2.3-trioxy-anthrachinon C,4H,O,Cl, 3.4.6- oder 3.5.6-Trichlor-2-benzoyl-benzoesäure 10, 750. 3-Chlor-1.2.4-trioxy-anthrachinon 8 (741). 3.6-Dichlor-2-[4-chlor-benzoyl]-benzoex-Chlor-1.2.6-trioxy-anthrachinon 8, 515 saure 10 (357). 4 (oder 5)-Chlor 2-[2.5-dichlor-benzoyl]-C,4H, O,Br 4-Brom-1.2.3-trioxy-anthras benzoesäure 10 (357). chinon 8, 509. C₁₄H₇O₃Cl₅ Pentachlorphenyl-benzyl-carhonat 6, 437. 3-Brom-1.2.4-trioxy-anthrachinon 8, 512. C14H7O2N 3-Nitro-1.2-dioxy-anthrachinon C14H2O2Br 4.Brom-1.oxy-anthrachinon 8, 447 (713). 8, 341 (652). 4-Nitro-1.2-dioxy-anthrachinon 8, 447. 3-Brom-2-oxy-anthrachinon 8, 344. 2-Nitro-1.4-dioxy-anthrachinon 8 (716). x-Brom-fluorenon-carbonsäure-(4) 10 (370). 5-Nitro-1.4-dioxy-anthrachinon 8, 453. C₁₄H₇O₂Br₅ x.x.x.x.x-Pentabrom-[3-acetyl-4-Nitro-1.8-dioxy-anthrachinon 8, 460. 1-Nitro-2.3-dioxy-anthrachinon 8, 463. naphthyl-(1)-acetat] 8, 151. C₁₄H₂O₂As Anthrachinonyl-(1)-arsenoxyd x-Nitro-2.7-dioxy-phenanthrenchinon 8 (724). 16 (441). C14H7O4N 1-Nitro-anthrachinon 7, 791 (415). C14H2O4N3 1.5-Dinitro-anthrachinon-oxim 7, 795. 2.7-Dinitro-phenanthrenchinon-oxim 2-Nitro-anthrachinon 7, 792 (415). 2-Nitro-phenanthrenchinon 7, 806 (419). 3-Nitro-phenanthrenchinon 7, 806 (419). 4-Nitro-phenanthrenchinon 7, 807 (419). 7, 808. 4.5-Dinitro-phenanthrenchinon-oxim Bei 215-220° schmelzendes x-Nitro-7, 808. 4.4'-Dinitro-2-cyan-diphenyl-carbonphenanthrenchinon 7, 807. Bei 260-266° schmelzendes x-Nitrosaure-(2') 9, 925. phenanthrenchinon 7, 807 (419). 2.4-Dinitro-1-amino-anthrachinon 14, 190. 1.3-Dinitro-2-amino-anthrachinon 14, 197. $C_{14}H_7O_4N_3$ 2.6-Dioxy-4-[3.4-methylendioxyphenyl]-3.5-dicyan-pyridin 27, 532. 4-Nitro-1-nitramino-anthrachinon 16, 679. C14H2O4Cl 3-Chlor-1.2-dioxy-anthrachinon 3-Nitro-2-nitramino-anthrachinon 16, 679 8, 446 (713). x-Chlor-1.2-dioxy-anthrachinon 8, 446. (401). 6-Nitro-2-[3-nitro-phenyl]-isatogen 2-Chlor-1.4-dioxy-anthrachinon 8, 452 **21** (317). 3-Nitro-phthalature-[2-nitro-anil] 21, 506. 3-Nitro-phthalature-[3-nitro-anil] 21, 506. 3-Nitro-phthalature-[4-nitro-anil] 21, 508. 715). 5-Chlor-1.4-dioxy-anthrachinon 8, 452.

4-Nitro-phthalagure-[2-nitro-anil] 21, 507. 4-Nitro-phthalagure-[3-nitro-anil] 21, 507.

4-Nitro-phthalsaure-[4-nitro-anil] 21, 507.

 $C_{14}H_7O_6Br$ {\$\alpha\$-Brom-\$\beta\$-{3-oxy-naphthochinon- $\{1.4\}$ -yl- $\{2\}$ -vinyl)-glyoxylsäure 10 (506). C14H2O2N 4-Nitro-1.2.3-trioxy-anthracbinon 8, 509. 3-Nitro-1.2.4-trioxy-anthrachinon 8, 512. 3-Nitro-1.2.6-trioxy-anthrachinon 8, 515 (741); 13, 902. 4-Nitro-1.2.6-trioxy-anthracbinon 8, 516. 3-Nitro-1.2.7-trioxy-antbrachinon 8, 518. 4-Nitro-1.2.7-trioxy-anthracbinon 8, 518. Verbindung C₁₄H₇O₇N, Pseudonitro-purpurin 8, 512. C14H7O7N3 3-Nitro-2-nitramino-1-oxy-antbras cbinon 16, 681. C14H2O8N 3-Nitro-1.2.5.8-tetraoxy-antbras cbinon 8, 551. C14H2O8N8 x.x.x.x-Tetranitro-[5.6-benzocbinaldin] 20, 472. C14H7ON 5-Nitro-1.2.4.6.8-pentaoxy-anthras cbinon 8, 563. C14H2ON, 2.3.6.7-Tetranitro-fluorenonsemicarbazon 7 (254). C₁₆H₇O₁₀N₅ Verbindung C₁₄H₇O₁₀N₅ aus Orcirufin 27, 131. C14H7O13N7 2.4.6.2'.4'.6'-Hexanitro-N-acetyldiphenylamin 12, 767. C14H7NBr 2.3.x.x.x.x-Hexabrom-[2-pbenylindolin] 20, 447. $C_{14}H_7N_8Br_5$ 7.9-Dibrom-indophenazin 26, 89. $C_{14}H_7N_4Br_5$ Verbindung $C_{14}H_7N_4Br_5$ aus 4"-Methyl-3.6.7-triaza-[dibenzo-1'.2': 1.2; 1".2":4.5-indolizin] 26, 378. C14H2Cl2Br 9.10-Dichlor-x-brom-anthracen 5, 665 (326). C₁₄H₇Br₂S₂ Tribrom-phenyldithienvl 19, 52. C₁₄H₈ON₂ Pyrazolantbron 24 (276). 1(CO).2-Benzoylen-benzimidazol 24, 222 Maleinoperinon 24, 222. Diphenylenfurazan 27, 596. [Cumarono-2'.3':2.3-chinoxalin], Cumarophenazin 27, 597 (579). C₁₄H₀ON₄ 2.2'-Dicyan-azoxybenzol 16, 646. C14He OCl2 1.4-Dichlor-anthron-(9) bezw. 1.4-Dichlor-anthranol-(9) 7 (257). 1.5-Dichlor-anthron-(9) bezw. 1.5-Dichlorantbranol-(9) 7, 475 (257). 1.8-Dicblor-anthron-(9) bezw. 1.8-Dichloranthranol-(9) 7 (257). 10.10-Dichlor-anthron-(9) 7, 475 (257); 8, 615. 10.10-Dichlor phenanthron-(9) 7, 477. 9-Chlor-fl orea-carbonsaure-(9)

9, 691 (293).

9 (294).

anthren 6 (341).

saure 27, 657 (595).

2.5-Dichlor-3-phenyl-cumaron 17 (33).

C14HaOBra 3 (oder 6).10-Dibrom-9-oxy-phens

10.10-Dibrom-anthron-(9) 7, 476 (258).

9-Brom-fluoren-carbonsaure-(9)-bromid

C₁₄H₈O₂N₅ N.N'-Dicarbonyl-benzidin 18, 230. 5-Oxy-3.4(CO)-benzoylen-indazol 25, 45.

Lacton der 2-[3-Oxy-indazyl-(2)]-benzoes

Verbindung C14H4O.Na, Bisanthranil 16 (387). Verbindung C₁₄H_aO₂N_a aus [Benzidin-tetras carbonsäure-(2.3.2'.3')]-dianhydrid 1**9**, 352. C₁₄H₈O₂N₄ 9-Nitro-indophenazin 26, 89. 5.6 (oder 7.8)-Benzo-alloxazin 26, 508. C₁₄H₈O₂Cl₂ 3.3'-Dichlor-benzil 7, 765. 4.4'-Dichlor-benzil 7, 765 (396). 4-4'-Dichlor-diphenyl-dialdehyd-(3.3') Dipbensäure-dichlorid 9, 923. 4-Chlor-2-benzoyl-benzoesäure-chlorid 10 (356). C14 Ha O2Cl4 3.5.3'.5'-Tetrachlor-4.4'-dioxystilben 6, 1024. Benzoesäure-[2.4.5.6-tetrachlor-3-methylphenylester] 9 (68). 3.4.5.6-Tetrachlor 2-benzyl-benzoesäure 9, 676. C₁₄H₈O₂Cl₆ 3.5.3'.5'.α.α'- Hexachlor-4.4'- dioxy-dibenzvl 6, 1000. C₁₄H₈O₂Br₂ 4.4'-Dibrom-benzil 7, 765 (396); 26, 654. 4.4'-Dibrom-dipbenyl-dialdebyd-(3.3') 7 (397). 2-Dibromacetyl-4.5-benzo-cumaron 17,363. In Alkohol leicht losliches Dibrom-2.2'dioxy-bydrobenzoin-diesoanbydrid 19, 52. In Alkobol schwer lösliches Dibrom-2.2'dioxy-hydrobenzoin-diesoanhydrid 19, 52. Dibrom-oxytoliden 5, 633. C14H8O2Br4 3.5.3'.5'-Tetrabrom-4.4'-dioxvstilben 6, 1025. Benzoesäure-[2.4.5.6-tetrabrom-3-methylphenylester] 9, 120. C₁₄H₈O₂Br₆ 3.5.3'.5'.α.α'-Hexabrom-4.4'-dioxy-dibenzyl 6, 1002. α.α-Bis-[2.3.5-tribrom-4-oxy-pbenyl]-āthan **6**, 1007. C14HaO2I2 4.4'-Dijod-benzil 7 (396). $C_{14}H_8O_8S$ Anthracbinonyl-(1)-mercaptan 8. 341 (652). Anthrachinonyl-(2)-mercaptan 8, 346 (659). C14H2O2S2 1.2-Dimercapto-anthrachinon 8 (714). 1.4-Dimercapto-anthrachinon 8 (718). 1.5-Dimercapto-anthrachinon 8, 457 (720). 2.7-Dimercapto-anthrachinon 8 (724). Ditbiodisalicylid 19 (686). $C_{14}H_8O_2S_4$ Bis-[thenoyl-(2)-vinyliden]disulfid 19 (830). Verbindung C14H8O2S4 aus Diphenyldisulfid-dicarbonsaure-(2.2') 10 (57). C14H8O2Se Anthrachinonyl-(1)-selenmercaptan 8 (657). Anthrachinonyl-(2)-selenmercaptan 8 (662). C₁₄H₈O₂N₃ 3-Nitro-phenanthrenchinon-imid 7, 806. Anthrachinon-diazoniumhydroxyd-(2) 16, 540 (367). N.N'-Carbonyl-[2.2-diamino-perinaph-

thindandion (1.3) 24 (425).

C14H4O2N4 x-Nitro-5.oxy-1.5; 2.3-di-o-phes nylen-4-1.2.4-triazolin (?) 26, 119

C₁₄H₆O₆Cl₂ [2-Chlor-benzoesaure]-anhydrid 9 (138).

[3-Chlor-benzoesaure]-anhydrid 9 (139). 4-Chlor-benzoesäure]-anhydrid 7 (140). 3.6 Dichlor-2-benzoyl-benzoesaure

10, 750 (357).

4.5-Dichlor-2-benzoyl-benzoesäure 10 (357).

3.4 (oder 5.6)-Dichlor-2-benzoyl-benzoes saure 10 (357).

4-Chlor-2 [2-chlor-benzoyl]-benzoesaure 10 (357).

4-Chlor-2 [4-chlor-henzoyl]-benzoesäure 10 (357)

2-[2.5-Dichlor-benzoyl]-benzoesaure

Anhydro-his [5-chlor-salicylaldehyd] 8, 53. C14H8O2Cl 3.5.3'.5'-Tetrachlor-4.4'-dioxy-

desoxyhenzoin 8, 321. C14H8O3Br 2.10-Dihrom-3.4 dioxy-anthron-

(9) hezw. 2.10 Dibrom-3.4 dioxy. anthranol-(9) 8, 331.

[2-Brom-benzoesaure]-anhydrid 9 (142).

3-Brom-benzoesäure]-anhydrid 9 (143). 4-Brom-benzoesaure | anhydrid 9, 352

(145).2.7-Dibrom-9-oxy-fluoren-carbonsäure-(9) 10, 355.

x.x-Dibrom-9-oxy-fluoren-carbonsaure-(9) 10, 355.

x.x.Dibrom-[2-benzoyl-henzoesaure] 10, 751.

3.x-Dihrom-6-oxy-2-oxo-3-phenyl-cumaran 18, 48.

3-{3.5-Dibrom-4-oxy-phenyl}-phthalid

Anhydro-bis-[5-brom-salicylaldchyd] 8, 55.

C14H8O3Br8 Methyl - [2.3.5.2'.3'.5'-hexabrom-4.4'-dioxy-benzhydryl]-äther 6, 1136.

 $C_{14}H_{8}O_{3}I_{2}$ [3-Jod-benzoesaure]-anhydrid 9 (149).

[4-Jod-benzoesäure]-anhydrid 9 (149). C14H8O8S Anthrachinonyl (1)-schwefels

hydroxyd 8 (656). 1-Oxy-2-mercapto-anthrachinon 8 (713).

4-Oxy-1-mercapto-anthrachinon 8 (716). Thioxanthon-carbonsaure-(4) 18 (499).

C14H8O3Se Selenoxanthon-carbonsaure-(4) 18 (499).

C₁₄H₈O₄N₂ 2.4 Dinitro tolan 5 (320). 2.2' Dinitro tolan 5 (320).

4.4'-Dinitro-tolan 5, 657 (320).

9.10-Dinitro-anthracen 5, 666 (327).

x.x.Dinitro-phenanthren 5, 673.

2-Nitro-phenanthrenchinon-oxim 7, 806.

3-Nitro-phenanthrenchinon-oxim 7, 806.

4-Nitro-phenanthrenchinon-oxim 7, 807. 4-Nitro-2- oder 2'cyan-diphenyl-carbonsaure-(2'- oder 2) 8, 925.

4-Nitro-O-benzoyl-salicylsäure-nitril

10 (51).

2-Nitro-1-amino-anthrachinon 14, 187 (447); 16 (648).

4-Nitro-1-amino-anthrachinon 14, 187 (448).

5-Nitro-1-amino-anthrachinon 14, 188 (448).

8-Nitro-1-amino-anthrachinon 14, 189.

1-Nitro-2-amino-anthrachinon 14, 195 (458).

3-Nitro-2-amino-anthrachinon 14, 196 (459).

5-Nitro 2-amino-anthrachinon 14 (459).

5-Nitro-2-amino-phenanthrenchinon 14, 220.

1-Nitramino-anthrachinon 16, 679 (401).

2-Nitramino-anthrachinon 16 (401).

4-Nitro-2-phenyl-isatogen 21 (316). 6-Nitro-2-phenyl-isatogen 21 (316).

2-[2 Nitro-phenyl]-isatogen 21 (317).

N-{2-Nitro-phenyl}-phthalimid 21, 465.

N-[3-Nitro-phenyl]-phthalimid 21, 465. N-[4-Nitro-phenyl]-phthalimid 21, 466

(365).

3-Nitro-phthalsäure-anil 21, 506.

4-Nitro-phthalsaure-anil 21, 507 (398).

x-Nitro α-pyrophthalon 21, 532.

6.7-Benzo-chinoxalin-dicarbonsaure-(2.3) 25, 177.

1.8-Phenanthrolin-dicarbonsaure-(2.4) 25, 177.

Anhydro-[N-(2-nitro-benzoyl)-anthranil= saure] 27, 222.

Anhydro-[N-(3-nitro-benzoyl)-anthranil= saure] 27 (294).

Anhydro [N-(4-nitro-benzoyl)-anthranil= säure] 27 (295).

6-Nitro-3-benzovl-indoxazen 27 (295).

Verbindung C₁₄H₈O₄N₂, viellcicht 6-Nitro-1.2-oxido-3-oxo-2-phenyl-indolin **21** (316).

6 Oxo-3-[4-carboxy-phenyl] [pyridino-3'.2':4.5-(1.2-oxazin)] 27, 720.

Verhindung $C_{14}H_8O_4N_8$ aus 5 Oxy-5 [4-amino-naphthyl-(1)]-barbitursaure

C14H8O4N4 Anthrachinon-bis-diazoniums hydroxyd (1.4) 16 (367).

C14H8O4N8 4.4'-Diazido-diphenyl-dicarhons saure (3.3') 9, 927.

3.6-Bis-[4-nitro-phenyl]-1.2.4.5-tetrazin

C₁₄H₃O₄Cl₂ 4.4'-Dichlor-diphenyl-dicarbons saure-(3.3') 9, 927.

3.3'-Dichlor-diphenyl-dicarbonsaure-(4.4') 9, 928.

2-[3.5-Dichlor-2-oxy-benzoyl]-henzoes săure 10 (470).

C14H8O4Cl4 1.3.6.8-Tetrachlor-2.7-diacetoxynaphthalin 6, 987.

C14H2O4Cla 2.4.6.2'.4'.6'-Hexachlor-3.5.3'.5'tetraoxy-diphenyl-dimethyläther 6 (574).

Anthraflavinsäurehexachlorid 8, 464. C₁₄H₂O₄Br₂ Bis-[2-hrom-henzoyl] peroxyd

Bis-[3-brom-benzoyl] peroxyd 9, 350.

Bis-[4-brom-benzoyl]-peroxyd 9, 353. 4.4'-Dibrom-diphensaure 9, 924.

x.x-Dibrom-diphensaure \$ (401).

2-[3.5-Dibrom-4-oxy-benzoyl]-benzoes saure 10, 971; 21, XV.

x.x-Dibrom-1-oxy-7-methoxy-xanthon 18, 116.

3-[x.x-Dibrom-2.4-dioxy-phenyl]-phthalid

18, 118. C₁₄H₄O₄Br₄ 1.4.6.7-Tetrabrom-2.3-diacetoxy-naphthalin 6, 984. C₁₄H₆O₄Br₆ 2.4.6.2'.4'.6'. Hexabrom-3.5.3'.5'-

tetraoxy-diphenyl-dimethyläther 6 (574).

Chinizarinhexabromid I 8, 451. Chinizarinhaxabromid II 8, 451.

C₁₄H₄O₄I₄ 4.4'-Dijod-diphensäure 9, 924. C₁₄H₄O₄S 1.4-Dioxy-2-mercapto-anthrachinon 8 (741)

Anthrachinon-sulfinsaure-(1) 11 (8).
Anthrachinon-sulfinsaure-(2) 11 (8).
C₁₄H₂O₄Se Verbindung C₁₄H₃O₄Se aus Dis benyl-selenid-dicarbonsäure-(2.2')

C14H4O5N2 5-Nitro-1-hydroxylamino-anthras chinon 15, 50.

8-Nitro-1-bydroxylamino-anthrachinon

1.2-Dioxy-anthrachinon-diazobydroxyd-(?)-(3) 16, 543.

6-Nitro-2-[4-oxy-phenyl]-isatogen 21 (465).

3-[3-Nitro-benzoyl]-benzoxazolon 27, 178. C₁₄H₄O₅N₄ 3.5-Bis-[3-nitro-phenyl]-1.2.4-

oxdiazol 27, 589. 3.4-Bis-[3-nitro-phenyl]-1.2.5-oxdiazol

27, 591. 3.4-Bis-[2- (oder 4)-nitro-phenyl]-1.2.5-oxdiazol 27, 591.

2.5-Bis-[2-nitro-pbenyl]-1.3.4-oxdiazol 27, 592.

2.5-Bis-[4-nitro-phenyl]-1.3.4-oxdiazol 27, 592.

 $C_{14}H_{10}O_{6}Cl_{12}$ 2-[3.5-Dichlor-2.4-dioxy-benzoyl]benzoesaure 10 (493)

C14H4O5Cla 3.6.3'.4'.5'.6'-Hexachlor-4.5.2'-tris oxy-2-atboxy-diphenylatber 6, 1157 (570).

C14H8O5Br4 2-[3.5-Dibrom-2.4-dioxybenzoyl]-benzoesäure 10, 1008.

 $C_{14}H_4O_5Br_4$ [$\alpha.\beta.\gamma.\delta$ -Tetrabrom- $\alpha.\delta$ -di- α -furyl-butan- $\beta.\gamma$ -dicarbonsaure]anhydrid 19, 414.

 $\mathbf{C}_{14}\mathbf{H}_{\mathbf{3}}\mathbf{0}_{\mathbf{3}}\mathbf{I}_{\mathbf{4}}^{\prime}$ [2-Jodoso-benzoesäure]-anhydrid 9, 364.

C14H4O6S 1-Oxy-anthrachinon-sulfine saure-(4) 11 (9).

Anthrachinon-sulfonsaure-(1) 11, 335 (81). Anthrachinon-sulfonsäure-(2) 11, 337 (83). Phenanthrenchinon-sulfonsäure-(3) 11, 343.

 $\mathbf{C}_{14}\mathbf{H}_4\mathbf{O}_4\mathbf{N}_2$ 2.7-Dinitro-9.10-dioxyphenanthren 6, 1037.

4.5-Dinitro-9.10-dioxy-phenanthren **6**, 1037.

2.2'-Dinitro-benzil 7 (396). 3.3'-Dinitro-benzil 7 (396).

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4.4'-Dinitro-benzil 7, 766.

x.x-Dinitro-benzil von Golubew 7, 766 (396).

x.x-Dinitro-benzil von Sagumenny 7, 766. Verbindung C₁₄H₆O₆N₄ aus o-Nitro-benzaldehyd 7 (137).

C14H8O6N4 2.6-Dinitro-1.5-diamino-anthras ohinon 14, 210 (470).

4.8-Dinitro-1.5-diamino-anthrachinon 14, 210 (470).

4.5-Dinitro-1.8-diamino-anthrachinon 14, 215.

1.5-Dinitro-2.6-diamino-anthrachinon 14 (473).

1.5-Dinitramino-anthrachinon 16, 679 (401).

2.6-Dinitramino-anthrachinon 16 (402). Bis-[3-nitro-phenyl]-furoxan 27, 591. Bis [4-nitro-phenyl]-furoxan 27, 591.

Verbindung C₁₄H₈O₆N₄ aus N-Anilino-phthalimid 21, 502.

C₁₄H₈O₆N₆ N.N'-Bis-[2.4.6-trioxo-hexahydropyrimidyliden-(5)]-p-phenylendiamin 24, 505.

1.1-Ureylen-2.2-dinitroureylen-acenaphs then(?) 26, 506.

C14H8O6Cl2 3.6-Dichlor-5'.5"-dimethyl-[difurano-2'.3':1.2;2".3":4.5-benzol]dicarbonsaure (4'.4") 19, 290.

C14H8O4Cl8 Bis-monomethylacetal(?) des Tetrachlor-o-phenylenathers des 3.6-Dis chlor-4.5-dioxy-benzochinons-(1.2) 19, 170.

 $C_{14}H_8O_6Br_2$ 2.3-Dibrom-5.8-diacetoxy-naphs thochinon-(1.4) 8 (699).

Dibromid der $\{\beta$ -[3-Oxy-naphthochinon-(1.4)-yl-(2)]-vinyl}-glyoxylsäure 10(505).

C14H8O4Bra Bis-monomethylacetal (?) des Tetrabrom-o-phenylenäthers des 3.6-Dibrom 4.5-dioxy-benzochinons-(1.2) 19, 171.

C14HaOaS 1-Oxy-anthrachinon-sulfons saure-(2) 11, 350 (89).

1-Oxy-anthrachinon-sulfonsaure-(4)11(89).

1.Oxy-anthrachinon-sulfonsaure-(5) 11, 351.

1-Oxy-anthrachinon-sulfonsāure-(6)

1-Oxy-anthrachinon-sulfonsäure-(7) 11, 352

1 Oxy-anthrachinon-sulfonsaure-(8) 11, 352.

2-Oxy-anthrachinon-sulfonsaure-(3) 11, 352.

2-Oxy-anthrachinon-sulfonsäure-(6) 11, 352

2.Oxy-anthrachinon-sulfonsäure-(7) 11, 352.

x-Oxy-anthrachinon-sulfonsaure-(x)(1) 11, 353.

2-Oxy-phenanthrenchinon-sulfonsaure-(x) 11 (91).

 $C_{14}H_{4}O_{7}N_{2}$ [2-Nitro-benzoesäure]-anhydrid **9**, 373 (152).

[3-Nitro-benzoesaure]-anhydrid 9, 380

[4-Nitro-benzoesäure]-anhydrid 9, 393.

2.5-Dinitro-9-oxy-fluoren-carbonsaure-(9) 10 (159).

2.7-Dinitro-9-oxy-fluoren-carbonsaure-(9) 10. 355.

4.5-Dinitro-9-oxy-fluoren-carbonsaure-(9) 10, 356 (159).

3-Nitro-4-[4-nitro-benzoyl]-benzoesāure 10, 754.

x.x-Dinitro-[4-benzoyl-benzoesaure]

10. 754.

3-[3.5-Dinitro-4-oxy-phenyl]-phthalid 18, 50.

Anhydro-bis-[5-nitro-salicylaldehyd] 8, 57. C₁₄H₈O₇N₄ 1.5.7-Trinitro-2-methyl-acridon 21, 341.

3.5.7-Trinitro-2-methyl-acridon 21, 342. C14HaO,Na 2.3.7. Trinitro-fluorenon-semi-

carbazon 7, 471. C14 Ha O.S 1.2-Dioxy-anthrachinon-sulfonsaure (3) 11, 355 (92).

1.2-Dioxy-anthrachinon-sulfonsaure-(4) 11, 355.

1.2-Dioxy-anthrachinon-sulfonsaure-(5) 11. 355.

1.2-Dioxy-anthrachinon-sulfonsaure-(6) 11, 355.

1.2-Dioxy-anthrachinon-sulfonsaure-(7) 11, 356.

1.2-Dioxy-anthrachinon-sulfonsaure-(8)

11, 356. 1.3-Dioxy-anthrachinon-sulfonsaure-(x) 11, 357.

1.4-Dioxy-anthrachinon-sulfonsaure-(2) 11 (93).

1.4-Dioxy-anthrachinon-sulfonsaure-(5) 11. 357 (93).

1.4-Dioxy-anthrachinon-sulfonsaure-(6) 11, 357.

1.4-Dioxy-anthrachinon-sulfonsäure-(x) von Liebermann 11, 357.

1.4-Dioxy-anthrachinon-sulfonsaure-(x) von v. Georgievics 11, 357.

1.5-Dioxy-anthrachinon-sulfonsaure (x)

2.6-Dioxy-anthrachinon-sulfonsäure-(1) 11. 360.

x.x-Dioxy-anthrachinon-sulfonsaure-(x) 11, 361.

C₁₄H₂O₅N₂ Oxalsäure-bis-[2-nitro-phenylecter] 6 (115).

Oxalsaure-bis-[3-nitro-phenylester] 6, 225. Oxalsaure-bis-[4-nitro-phenylester] 6, 233. Bis-[3-nitro-benzoyl]-peroxyd 9, 381 (154).

Bis-[4-nitro-benzoyl]-peroxyd 9, 394.

4.4'-Dinitro-diphensaure 9, 925. 6.6'-Dinitro-diphensaure 9, 925.

2.2'-Dinitro-diphenyl-dicarbonsaure-(4.4')

9, 928 Dipyridyl-(4.4')-tetracarbonsaure-(2.6.2'.6') 25, 185.

Mellitsaure-1.2; 4.5-bis-methylimid 25(597).

C₁₄H₂O₂N₄ 2.4.6.4′-Tetranitro-stilben 5, 638. 2.4.2′.4′-Tetranitro-stilben 5, 638. 2.6.2′.6′-Tetranitro-stilben 5 (307).

x.x'-Dinitro-azobenzol-dicarbonsaure-(4.4')

6.6'-Dinitro-3.4; 3'.4'-bis-methylendioxyazobenzol 19 (801).

C14H2O4N6 2.4.2'.4'-Tetranitro-benzaldazin

7, 265 2.6.2'.6'-Tetranitro-benzaldazin 7 (144).

C14Ha O48 1.2.3. Trioxy-anthrachinon-sulfonsäure-(4) 11, 362.

1.2.4-Trioxy-anthrachinon-sulfonsaure-(3) 11, 362 (94).

1.2.4-Trioxy-anthrachinon-sulfonsaure-(6 oder 7) 11, 362 (94).

1.2.4-Trioxy-anthrachinon-sulfonsaure-(8) 11, 362 (94).

1.2.5-Trioxy-anthrachinon-sulfonsaure-(3) 11, 363.

1.2.5-Trioxy-anthrachinon-sulfonsaure-(6) 11, 363.

1.2.5-Trioxy-anthrachinon-sulfonsaure-(x) 11, 363,

1.2.6-Trioxy-anthrachinon-sulfonsaure-(3?) 11 (94).

1.2.7-Trioxy-anthrachinon-sulfonsaure-(3?) 11 (94).

1.2.8-Trioxy-anthrachinon-sulfonsaure-(7)

1.4.5-Trioxy-anthrachinon-sulfonsaure-(6)

C₁₄H₈O₈8₈ Anthrachinon-disulfonsaure-(1.5) 11, 340 (84). Anthrachinon-disulfonsaure-(1.6) 11, 341.

Anthrachinon-disulfonsaure-(1.7) 11, 341. Anthrachinon-disulfonsaure-(1.8) 11, 341

Anthrachinon-disulfonsäure-(2.6) 11, 342

Anthrachinon-disulfonsaure (2.7) 11, 342

(84).

C₁₄H₄O₂N, x.x.Dinitro-1.7-dioxy-3-methoxy-xanthon 18, 174. C14H4O4N4 5.5'-Dinitro-azoxybenzol-di-

oarbonsaure-(3.3') 16, 647. C14HaO2S 1.2.5.8-Tetraoxy-anthrachinon-

sulfonsaure-(3) 11, 364.

C₁₄H₂O₂S₂ 1-Oxy-anthrachinon-disulfon-saure-(2.4) 11, 352.

C₁₄H₆O₁₀N₆ N.N'-Bis-[3.5-dinitro-benzoyl]-hydrazin 9, 415. Oxalsaure-bis-[2.4-dinitro-anilid] 12, 755

(363).C₁₆H₈O₁₀S₂ 1.2-Dioxy-anthrachinon-disulfon-

saure-(3.5) 11, 356. 1.2-Dioxy-anthrachinon-disulfonsaure-(3.6)

11, 356. 1.2-Dioxy-anthrachinon-disulfonsaure-(3.7) 11, 356.

1.2-Dioxy-anthrachinon-disulfonsaure-(3.8) 11, 357.

1.4-Dioxy-anthrachinon-disulfonsaure-(5.x) 11, 357.

1.5-Dioxy-anthrachinon-disulfonsaure-(2.6) 11, 358.

1.8-Dioxy-anthrachinon-disulfonsaure (2.7)

2.6-Dioxy-anthrachinon-disulfonsaure-(3.7 11, 360 (93).

2.7-Dioxy-anthrachinon-disulfonsaure-

(3.6) (7) 11, 361. C₁₄H₂O₁₁S₂ 1.2.4-Trioxy-anthrachinon-disulfonsaure-(3.8) 11, 363.

C14H4O11Sa Anthrachinon-trisulfonsaure-

(1.x.x) 11, 343. C₁₄H₂O₁₂N₃ 2.4.6.2'.4'.6'-Hexanitro-dibenzyl 5 (285).

C₁₄H₂O₁₈S₂ 1.3.5.7-Tetraoxy-anthrachinon-disulfonsaure-(2.6) 11, 364 (94).

1.4.5.8-Tetraoxy-anthrachinon-disulfons saure-(2.6) 11, 365 (95).

1.4.5.8-Tetraoxy-anthrachinon-disulfonsaure (2.7) 11, 365.

2.6.x.x-Tetraoxy-anthrachinon-disulfonsaure (3.7) 11, 365.

2.7.x.x.Tetraoxy-anthrachinon-disulfon= säure-(3.6) (?) 11, 366.

C14HaO12S2 1.2.4.5.6 oder 1.2.4.6.8-Pentaoxyanthrachinon-disulfonsaure-(3.7) 11, 366.

1.2.4.5.7 oder 1.2.4.7.8-Pentaoxy-anthras chinon-disulfonsāure-(3.6) (?) 11, 366.

C₁₄H₂O₁₄N₁₀ Oxalsäure-bis-[2.4,6-trinitro-phenylhydrazid] 15, 496. C₁₄H₂O₁₄S₂ 1.2.4.5.6.8-Hexaoxy-anthra>

chinon-disulfonsaure-(3.7) 11, 366 (95).

1.2.4.5.7.8-Hexaoxy-anthrachinon-disulfonsaure-(3.6) 11, 367

C14H 018N10 N.N'-Dinitro-N.N'-bis-[2.4.6trinitro-phenyl]-äthylendiamin 12 (371).

C14HaO18 1.5 Dioxy-anthrachinon-tetras sulfonsäure-(2.4.6.8) 11, 359.

1.8-Dioxy-anthrachinon-tetrasulfonsaure-**2.4.5.7) 11, 360.**

C14HaNaCla Dianthranilchlorid 23 (66). $C_{14}H_0N_0Cl_0$ Bis [4. α -dichlor-benzal]-hydrazin 9, 342.

C₁₄H₆N₉Br₂ [2.4-Dibrom phenylimino] phenylessigsäure-nitril 12, 658.

C14H.N.S [Thionaphtheno-2'.3':2.3-chin-

oxalin] 27, 597.

C₁₄H_sN_sS_s [Diphenylen-(2.4')]-di-isothiocyanat 18, 212.
[Diphenylen-(4.4')]-di-isothiocyanat

18, 230.

Di-benzthiazolyl-(2.2') 27, 744 (626). C₁₄H₂N₂8₄ Bis-[benzthiazolyl-(2)]-disulfid 27, 109 (249).

C₁₄H₂N₄Cl 2 (oder 3)-Chlor-indophenazin

3 (oder 2)-Chlor-indophenazin 26, 89.

9-Chlor-indophenazin 26, 89. LaHaNaBr 9-Brom-indophenazin 26, 89.

C₁₈H₈N₈Br₉ 3.6-Bis-[4-brom-phenyl]-1.2.4.5-tetrazin 26, 376. Verbindung C₁₆H₈N₈Br₉ aus 4"-Methyl-3.6.7-triaza-[dibenzo-1.2':1.2; 1".2":4.5-indolizin] 26, 378.

 $C_{14}H_8ClBr$ 1 - oder 4 - Chlor-9-brom-anthracen 5 (326).

C₁₄H₈Cl₂Br₂ β.β-Dichlor-α.α-bis-[x-brom-phenyl]-āthylen 5, 640.

1.5-Dichlor-anthracen-dibromid-(9.10) 5 (309).

1.8-Dichlor-anthracen-dibromid-(9.10) **5** (309).

 $C_{14}H_{8}Cl_{2}Br_{4}$ 9.10-Dichlor-anthracen-tetras bromid-(1.2.3.4) 5, 611 (287).

C₁₄H₈Cl₆S₂ p.p-Diphenylen-bis-trichlors methylsulfid 6 (488).

C₁₄H₈Br₂S₄ Bis-[4-broin-thiobenzoyl]-disulfid 9, 428.

C14ll, ON Phenanthrenchinon-imid 7, 802.

4-Cyan-benzophenon 10, 753.

4-Isocyan-benzophenon 14, 83.

3-Oxo-2-phenyl-indolenin 21 (315). Acridin aldehyd (9) 21, 348 (317).

C₁₄H₉ON₃ x-Amino-[1 (CO).2-benzoylenbenzimidazol] 25, 472.

5-Oxy-1.5; 2.3-di-o-phenylen-⊿3-1.2.4triazolin (?) 26, 119.

3-Benzoyl-[benzo-1.2.4-triazin] 26, 184.

4'-Oxo-4'.5'-dihydro-[pyrrocolino-6'.7':2.3chinoxalin] 26, 184.

Carbonyl-[2-(2-amino-phenyl)-benzimid= azol] 26, 185.

C14H9ON5 6-Cyanamino-3-oxo-2-phenyl-2.3dihydro-[benzo-1.2.4-triazin] 26, 336.

C₁₄II₂OCl 10-Chlor-phenanthrol-(9) bezw. 10 - Chlor - 9 - oxo - 9.10 - dihydro - phenanthren 6, 707 (340).

1-Chlor-anthron-(9) bezw. 1-Chlor-anthras nol-(9) 7 (257)

3-Chlor-anthron-(9) bezw. 3-Chlor-anthranol-(9) 7 (257).

Fluoren-earbonsäure-(9)-chlorid 9 (292).

2-Chlor-3-phenyl-cumaron 17, 79. 5-Chlor-3-phenyl-cumaron 17 (33).

C₁₄H₂OCl₃ p-Benzoyl benzotrichlorid 7, 442. C₁₄H₂OBr 3 (oder 6)-Brom-9-oxy-phenanthren 6 (340).

10-Brom-anthron-(9) 7, 475 (258).

5-Brom-2-phenyl-cumaron 17, 78.

x-Brom-2-phenyl-cumaron 17 (33). 2-Brom-3-phenyl-cumaron 17, 79 (34). 5-Brom-3-phenyl-cumaron 17 (34).

C₁₄H, OBr. 2.6-Dibrom-p-benzochinon-[(\alpha-brom-benzyl)-methid]-(4) 7, 438.

C14H, 02N 2-Nitro-tolan 5 (320).

Phenyl-o-nitrophenylacrylen 5, 657 (320); s. a. 21, 347 (316).

9-Nitro-anthracen 5, 666.

2-Nitro-phenanthren 5 (330). 3-Nitro-phenanthren 5, 672 (330).

4-Nitro-phenanthren 5 (330); s. s. 5, 673. 9-Nitro-phenanthren 5, 672 (330).

x Nitro-phenanthren vom Schmelzpunkt 73—7ǰ 5, 673 (330).

x-Nitro-phenanthren vom Schmelzpunkt 126—127° 5, 673 (330).

Anthrachinon-(1.2)-oxim-(1) bezw. 1-Nitroso-anthrol-(2) 7, 780.

Anthrachinon-(1.2)-oxim-(2) hezw. 2-Nitroso-anthrol-(1) 7, 781. Anthrachinon-(1.4)-oxim-(1) bezw. 4-Nitroso-anthrol-(1) 7, 781. Anthrachinon-oxim 7, 785 (409). Phenanthrenchinon-oxim 7, 803 (418). 2-Cyan-diphenyl-carbonsaure-(2') 9, 923. 2-Benzoyloxy-benzonitril 10, 97 (47). Fluorenon-carbonsaure-(1)-amid 10, 774. Fluorenon-carbonsaure-(4)-amid 10, 775. 4-Benzoyl-phenylisocyanat 14, 84 1-Amino-anthrachinon 14, 177 (436). 2-Amino-anthrachinon 14, 191 (449). 2-Amino-phenanthrenchinon 14, 220. 3-Amino-phenanthrenchinon 14, 220. 4-Amino-phenanthrenchinon 14 (475) N-Phenyl-phthalisoimid 17, 481 (252). 2-Phenyl-isatogen 21, 347 (316). N-Phenyl-isatin 21, 447 (355). N-Phenyl-phthalimid 21, 464 (365). α-Pyrophthalon 21, 531. y-Pyrophthalon (?) 21, 532 3.4-[Phenyl-malonyl]-pyridin 21, 533. Lactam der 2-[2-Amino-benzoyl]-benzoes saure 21 (419). Diphensäureimid 21, 533. Acridin-carbonsaure (9) 22, 101. 5.6-Benzo-chinolin-carbonsaure-(2) 22, 101. 6-Oxo-3-phenyl-4.5-benzo-1.2-oxazin **27,** 221 (293). 4-Oxo-2-phenyl-5.6-benzo-1.3-oxazin 27 (294). 6-Oxo-2-phenyl-4.5-benzo-1.3-oxazin, Benzoylanthranil 27, 221 (294). 2'-Oxo-5'-benzal-2'.5'-dihydro-[furano-3'.4':3.4-pyridin] 27, 222. C₁₄H, O₂N₂ 4-Nitro-α-phenylimino-phenyleessigsäure-nitril 12, 521. α-[2-Nitro-phenylimino]-phenylessigsaurenitril 12 (344). α-[3-Nitro-phenylimino]-phenylessigsäurenitril 12, 710 (348). a-[4-Nitro-phenylimino]-phenylessigsaurenitril 12, 726 (354). 1-Triazeno-anthrachinon 16, 723. 2.6-Dioxy-4-m-tolyl-3.5-dicyan-pyridin **22,** 280. 3-[3.4-Methylendioxy-phenyl]-[benzo-1.2.4-triazin] 27, 790. C₁₄H₂O₂Cl. 9-Chlor-fluoren-carbonsaure-(9) 2-Benzoyl-benzoesäure-chlorid 10, 749 4-Benzoyl-henzoesäure-chlorid 10, 753. 5-Chlor-2-oxo-3-phenyl-cumaran 17 (193). 3-Chlor-3-phenyl-phthalid 17, 361. 3-Chlor-4-methyl-7.8-benzo-cumarin 17 (195). 3-Chlor-4-methyl-5.6-benzo-cumarin 17 (196). Chlor-oxytoliden 5, 632. C14H, O2Cl. Benzoesäure-[3.4.6-trichlor-2methyl-phenylester] 9 (67). Benzoesäure-[2.3.6-trichlor-4-methylphenylester] 9, 121.

C14H.O2Br 3-Brom-9.10-dioxy-phenanthren 6 (506). 10-Brom-1 oder 4-oxy-anthron-(9) 8, 190. 3-Brom-2-oxo-3-phenyl-cumaran 17, 361. 5-Brom-2-oxo-3-phenyl-cumaran 17 (193). 6(?)-Brom-3-methyl-xanthon 17 (194). 3-Brom-4-methyl-5.6-benzo-cumarin 17 (196). 2-Bromacetyl-4.5-benzo-cumaron 17, 363. C₁₄H₉O₂Br₃ Benzoesäure [4.6-dibrom-2-brommethyl-phenylester] 9, 120. Benzoesäure-{2.4.6-tribrom-3-methylphenylester 9 (68). x.x.x-Trihrom-diphenylmethan-carbon saure-(4) 9 (284). C₁₄H₉O₃N 10-Nitro-anthron-(9) 7, 476 (258). 10-Nitro-anthranol-(9) 7, 476 (258); vgl. a. 6, 704. aci-Nitro-anthron 7, 476 (258); vgl. a. Acenaphthenchinon-oximacetat 7, 745. 9-Oximino-fluoren-carbonsaure-(1) 10, 774. 9-Oximino-fluoren-carbonsaure-(4) 10, 775. 2-Amino-1-oxy-anthrachinon 14, 267 502). 3-Amino-1-oxy-anthrachinon 14, 268. 4-Amino-1-oxy-anthrachinon 14, 268 (503). 5-Amino-1-oxy-anthrachinon 14, 272. 8-Amino-1-oxy-anthrachinon 14, 273. 1-Amino-2-oxy-anthrachimon 14, 275 (510). 5-Amino-2-oxy-anthrachinon 14, 277. 6-Amino-2-oxy-anthrachinon 14 (512). 8-Amino-2-oxy-anthrachinon 14, 277. 3-Amino-1-oxy-anthrachinon oder 4-Amino-2-oxy-anthrachinon 14, 277. 5-Amino-2-oxy-phenanthrenchinon **14**, 277. 1-Hydroxylamino-anthrachinon 15, 50 (18). 2-Hydroxylamino-anthrachinon 15 (18). 2-Nitro-3-phenyl-cumaron 17 (34). [3-Oxo-6.7-benzo-cumaranyliden-(2)]-eesig* saure-amid 18, 438. N-[2-Oxy-phenyl]-phthalimid 21, 473. N-[3-Oxy-phenyl]-phthalimid 21 (370). N-[4-Oxy-phenyl]-phthalimid 21, 473 (370). 1-Acetyl-4.5-benzo-isatin 21, 526. 3-Oxy-phthalsaure-anil 21, 607. 4-Oxy-phthalsaure-anil 21, 608. [3-Oxy-benzol]-[indol-(2)]-indigo 21, 614. [4-Oxy-benzol]-[indol-(2)]-indigo 21, 614. Acridon-carbonsaure-(2) 22, 320. Acridon-carbonsaure-(4) 22, 320. 1-Benzoyl-β.γ-benzisoxazolon 27, 176 (269). 3-Benzoyl-benzoxazolon 27, 178 (270). N-Phenyl-O.N-carbonyl-salicylamid 2-α-Furyl-chinolin-carbonsaure-(4) 27, 326. 3-Phenyl-4-furfuryliden-isoxazolon-(5) **27**, 506. 2-Phenyl-4-furfuryliden-oxazolon-(5) 27, 506 (526) Salicylanthranii 14 (545). C₁₆H₉O₂N₃ [2-Nltro-phènyl]-benzoyl-cyans amid 12, 695.

- [3-Nitro-phenyl]-benzoyl-cyanamid 12, 708.
- [4-Nitro-phenyl]-benzoyl-cyanamid 12, 725,
- 3-[3-Nitro-henzamino]-benzonitril 14, 397.
- 3-[4-Nitro-benzamino]-benzonitril 14, 398.
- 4. 4. Nitro-benzamino]-benzonitril 14 (577). Anthrachinon-diazohydroxylamid-(1) 16, 738 (412).

Isatin- β -[2-nitro-anil] 21 (352).

- N-Phenylnitrosamino-phthalimid 21, 503.
- 2.6-Dioxy-4-[4-methoxy-phenyl]-3.5-dicyan pyridin 22, 281
- 4-Nitro-1-benzoyl-indazol 28, 129. 6-Nitro-1-benzoyl-indazol 28, 130.
- 8-Nitro-2-phenyl-chinazolon-(4) 24,
- 2-[2-Nitro-phenyl]-chinoxalon-(3) 24, 209. 4-Oxo-3-[2-carboxy-phenyl]-3.4-dihydro-[benzo-1.2.3-triazin] 26, 165.
- Azoxybenzol-[dicarbonsaure-(2.2')-imid]
- 26, 239. 2.4-Dioxo-3-phenyl-5-[α.γ-dicyan-propyliden 1-oxazolidin 27 (393).
- 5. Phenyl-3. [3-nitro-phenyl]-1.2.4.oxdiazol **27.** 588.
- 5. Phenyl-3. [4-nitro-phenyl]-1.2.4-oxdiszol **27,** 588.
- 2-Phenyl-5-[4-nitro-phenyl]-1.3.4-oxdiazol 27 (577).
- C14H2O2CI 4-Chlor-2-benzoyl-benzoesäure 10, 750 (356).
 - 2-[4-Chlor-benzoyl]-benzoesäure 10, 750 (356).
 - 2-Chlor-4-benzoyl-benzoesaure 10 (360).
- C14Ha O2Cla 3.4.5-Trichlor-hrenzeatechin-1 oder 2-methyläther benzoat 9, 131.
- C14HaO2Br 2-Brom-9-oxy-fluoren-carbonsaure-(9) 10, 355.
 - 4-Brom-2-benzoyl-benzoesaure 10 (359).
 - 3 oder 6-Brom-2-benzoyl-benzoesaure 10, 751.
 - 2-[4-Brom-benzoyl]-benzoesaure 10 (359).
 - x-Brom [2-benzoyl-benzoesaure] 10, 751.
 - x-Brom-4-oxy-2-oxo-3-phenyl-cumaran 18, 48.
 - x-Brom-6-oxy-2-oxo-3-phenyl-cumaran 18, 48.
- C24H.O3Br. 5.3'.5'-Tribrom-6.2'-dioxy-3-methyl-benzophenon 8, 322.
 - x.x.x-Tribrom-6.4'-dioxy-3-methyl-benzo phenon 8, 322.
- C₁₄H₀O₄N 2-Nitro-9.10-dioxy-phenanthren 6, 1036.
 - 8-Nitro-9.10-dioxy-phenanthren 6, 1036. 2-Nitro-benzil 7, 765. 4-Nitro-benzil 7, 765.

 - Methyläther des Nitro-oxy-oxo-perinaph thin ens I 8 (576).
 - 2-Oxy-naphthochinon-(1.4)-[carbometh-oxy-cyan-methid]-(4) bezw. Naphthochinon-(1.2)-[cyancesigeaure-methyleester]-(4) 10, 1030.
 - 3-Amino-1.2-dioxy-anthrachinon 14, 285 (514).

- 4-Amino-1.2-dioxy-anthrachinon 14, 286
- 2-Amino-1.3-dioxy-anthrachinon 14, 297.
- 4-Amino-1.3-dioxy-anthrachinon 14, 288
- 3-Amino-1.8-dioxy-anthrachinon 14 (516).
- 1-Amino-2.7-dioxy-anthrachinon 14, 292.
- x-Amino-2.7-dioxy-phenanthrenchinon 14 (517).
- 6-Nitro-4-methyl-7.8-benzo-cumarin
- 17 (195) 3-[2-oder 3-Nitroso-4-oxy-phenyl]phthalid 18, 50.
- 6-Oxy-9-oximinomethyl-fluoron 18 (360).
- 4-Oxy-6.7-benzo-cumarin-carbonsaure-(3)amid 18, 477.
- 4-Oxy-7.8-benzo-cumarin-carbonsaure-(3)amid 18, 478.
- [3-Acetamino-naphthalsaure]-anhydrid 18, 622.
- 3.4-Carbonyldioxy-benzoesaure-anilid 19, 308.
- Acetylderivat des [3-Oxy-naphthilsaure]imids 21, 612.
- 3.4-Dioxy-phthalsaure-anil 21 (477).
- [3.4-Dioxy-benzol]-[indol-(2)]-indigo **21**, 631
- Carbazol-dicarhonsāure-(1.x) 22 (540).
 3-Acetoxy-phenoxazon-(2) 27, 127.
 7-Acetoxy-phenoxazon-(2) 27, 129.
 C₁₄H₂O₄N₃ 3-Nitro-phenanthrenchinon-disoxim 7, 807.
 - 4-Nitro-phenanthrenchinon-dioxim 7 (419).
 - 2.Oxy-naphthochinon-(1.4)-[allophanylcyan-methid]-(4) bezw. 4-[Allophanylcyan-methyl]-naphthochinon-(1.2) 10, 1030.
 - 2-Nitro-1.4-diamino-anthrachinon 14 (466).
 - 5-Nitro-1.4-diamino-anthrachinon 14 (467). 3.5(1) Dinitro-2-phenyl-indol 20, 469.
 - x.x-Dinitro-[5.6-benzo-chinaldin] vom Schmelzpunkt 226-227 20, 472.
 - x.x-Dinitro-[5.6-benzo-chinaldin] vom Schmelzpunkt 230° 20, 472
 - x.1.Dinitro-[5.6-benzo-chinaldin] vom Schmelzpunkt 205-212° 20, 472.
 - 6-Nitro-2-phenyl-isatogen-oxim-(1) 21 (317).
 - 6-Nitro-2-phenyl-isatogen-oxim (3) **21** (317).
 - N-[4-Nitro-anilino]-phthalimid 21, 503 (389).
 - N-Phenylnitramino-phthalimid 21, 503.
 - 2.6-Dioxy-4-[4-oxy-3-methoxy-phenyl]-3.5-dicyan pyridin 22, 283
 - 6-Nitro-2.3-dioxo-1-phenyl-tetrahydrochinoxalin 24, 382
 - 6-Nitro-1-phenyl-indazol-carbonsaure-(3) 25, 130.
 - 5-Nitro-1-phenyl-benzimidazol-carbonsaure-(2) 25, 130.
 - Farblose x-Nitro- $\{2$ -[benzimidazyl- $\{2\}$]benzoesaure) 25, 146.
 - Orangefarbene x-Nitro-(2-[benzimidazyl-(2)]-benzoesäure} 25, 146.

Oxim der Verbindung C14HaO4N2 (vielleicht 6-Nitro-1.2-oxido-3-oxo-2-phenyl-indos lin) **21** (317).

7-Nitro-3-benzoyl-2.4-benzazoxazin 27 (594).

C₁₄H₂O₄N₄ Cyanameisensäure-[N.N'-bis-(4-nitro-phenyl)-amidin] 12, 722. Benzoylcyanid [2.4-dinitro-phenylhydr=

azon] 15, 492 (146).

3.5-Bis-[4-nitro-phenyl]-1.2.4-triazol

C₁₄H_•O₄Cl 4-Chlor-diphensaure 9, 924 (401). Salicylsäurephenylester-O-[carbonsäurechlorid] 10, 79.

Salicovisalicylsäure-chlorid 10 (43). 2-[5-Chlor-2-oxy-benzoyl]-benzoesäure

10 (470). C14H, O4Br 4-Brom-dipheneaure 9, 924. 5-Brom-diphensaure 9, 924.

x-Brom-diphensaure 9, 924.

x-Brom-diphenyl-dicarbonsaure-(2.4') 9, 926.

2-[5-Brom-2-oxy-benzoyl]-benzoesäure 10 (470)

C14H. O4Br. 2.4.x-Tribrom-1.3-diacetoxynaphthalin 6 (474); 8 (820).

Verbindung von x-Brom-diphensäure mit Brom (?) 9, 924.

C14H, O4I, Verbindung C14H, O4I, aus Jodosobenzoesäure 9, 365.

C14H0O5N 6-Nitro-3-benzoyloxy-benzaldehyd 9 (81).

Benzoesäure-[3-nitro-benzoesäure]-anhydrid 9, 380.

2-[4-Nitro-benzoyloxy]-benzaldehyd 9 (160).

Benzoesaure-[4-nitro-benzoesaure]anhydrid 9, 393.

2-Nitro-9-oxy-fluoren-carbonsaure-(9)

3-Nitro-9-oxy-fluoren-carbonsaure-(9) 10, 355.

4-Nitro-9-oxy-fluoren-carbonsaure-(9) 10, 355.

5-Nitro-2-benzoyl-benzoesäure 10, 751.

4-Nitro-2-benzoyl-benzoesäure 10, 751.

2-[3-Nitro-benzoyl]-benzoesaure 10, 752. 4-[2-Nitro-benzoyl]-benzoesaure 10, 753. 4-[3-Nitro-benzoyl]-benzoesaure 10, 753. 4-[4-Nitro-benzoyl]-benzoesaure 10, 754.

2-[2- oder 3-Nitroso-4-oxy-benzoyl]benzoesäure 10, 971.

4-Amino-1.2.3-trioxy-anthrachinon 14, 294.

3-Amino-1.2.6-trioxy-anthrachinon 14, 295; 17, 617.

4-Amino-1.2.6-trioxy-anthrachinon 14, 295.

3-Amino-1.2.7-trioxy-anthrachinon 14, 295.

4-Amino-1.2.7-trioxy-anthrachinon 1**4, 29**6.

3-[3-Nitro-4-oxy-phenyl]-phthalid 18, 50.

3-[4-Carboxy-benzoyl]-pyridin-carbonsaure-(2) 22, 350.

7-Acetoxy-phenoxazon-(2)-10-oxyd 27, 129.

C₁₄H₉O₄N₂ 1.8-Dinitro-fluorenon-oxim² methyläther 7, 470.

x-Nitro-p.p'-azoxybenzaldehyd 16, 643 x.x-Dinitro-[3-p-tolyl-indoxazen] 27, 75.

C₁₄H₂O₅N₄ 1.8-Dinitro-fluorenon-semicarbs azon 7, 470.

2.7-Dinitro-fluorenon-semicarbazon 7, 470.

4.5-Dinitro-fluorenon-semicarbazon 7, 471.

C14HeOeAs Anthrachinon-arsonsaure-(1) 16 (460).

Anthrachinon-arsonsäure-(2) 16 (460).

C14H, OaN 4-Nitro-diphensaure 9, 925.

5-Nitro-diphensäure 9, 925. 6-Nitro-diphensäure 9, 925. 2-[4-Nitro-benzoyloxy]-benzoesäure

3(?)-Nitro-O-benzoyl-salicylsaure 10 (50).

3-[3-Nitro-benzoyloxy]-benzoesāure 10 (64).

4-[3-Nitro-benzoyloxy]-benzoesäure 1) (70).

6-Oxy-3-[3-nitro-benzoyl]-benzoesāure 10, 972.

6-Phenyl-pyridin-tricarbonsaure-(2.3.4) **22** (544).

C₁₄H₂O₂N₃ 2.4.6-Trinitro-stilben 5, 638. 2.4.2'-Trinitro-stilben 5, 638.

2.4.3'-Trinitro-stilben 5, 638.

2.4.4'-Trinitro-stilben 5, 638 (307); 13, 899.

9.9.10-Trinitro-anthracen-dihydrid-(9.10) 5, 642.

 ω -Oximino- ω -[2.4-dinitro-phenyl]-scetophenon 7 (396).

2.4 Dinitro-benzaldoxim-benzoat 9, 290. 3.3' Dinitro-dibenzamid 9, 382.

x-Nitro-azobenzol-dicarbonsaure-(4.4')

16, 238. N-[2.4-Dinitro-naphthyl-(1)]-succinimid 21, 376.

2.7-Dinitro-10-acetyl-phenoxazin 27, 63. 5.7-Dinitro-6-oxy-4-methyl-2-phenyl-

benzoxazol 27, 119. C14HoO6CI Chlornaphthazarin-diacetat 8, 413 (698).

C14H2O6Br Bromnaphthazarin-diacetat 8 (699)

C14H2O5As 1-Oxy-anthrachinon-arsons saure-(4) 16 (460).

C14H, O, N, 2.3'.4'-Trinitro-4-methyl-benzophenon 7, 443.

3-Nitro-benzhydroxamsäure-[3-nitrobenzoat] 9, 387.

4-Nitro-benzhydroxamsäure-[4-nitro-benzoat] 9, 398.

C₁₄H₂O₇N₅ 5.7-Dinitro-6-oxy-2-methyl-1-[3-nitro phenyl]-benzimidazol 28, 380. 5.7-Dinitro-6-oxy-2-methyl-1-[4-nitro-

phenyl]-benzimidazol 23, 380. $C_{14}H_0O_8N$ Verbindung $C_{14}H_0O_8N$ (?), Pseudo-

nitroanthragallol 8, 506. C14HeO.N. Benzoesaure-[2.4.6-trinitro-3-methyl-phenylester] 9, 120.

2.4-Dinitro-benzoesaure [4-nitro-benzyl= ester] 9 (166).

4.6-Dinitro-diphenylamin-dicarbons saure-(2.2') 14, 383 (558).

.6-Dinitro-diphenylamin-dicarbonsaure-(2.3') 14, 409.

.6-Dinitro-diphenylamin-dicarbonsaure-(2.4') 14, 435.

x.x-Dinitro-5-amino-diphenyl-dicarbonsaure-(2.2') 14, 566.

C14H.O.N. Piperonal-pikrylhydrazon 19, 124. 5.7-Dinitro-6-oxy-2-methyl-1-[4(oder 5)nitro-2-oxy-phenyl]-benzimidazol 28, 381.

5.7-Dinitro-6-oxy-2-methyl-1-[x-nitro-3-oxy-phenyl j-benzimidazol 23, 382.

5.7-Dinitro-6-oxy-2-methyl-1-[3(?)-nitro-4-oxy-phenyl]-benzimidazol 23, 382.

3.5.7-Trinitro-1-acetamino-phenoxazin 27 (402). 1.5.7-Trinitro-3-acetamino-phenoxazin

27 (405)

C₁₄H₄O₂N₃ Vanillin-pikryläther 8, 257. Pikryläthersalicylsäure-methylester 10, 72. C₁₄H₄O₂N₂ 2.4.2'.4' Tetranitro-N-acetyl-dis

phenylamin 12, 754.

C₁₄H₀O₁₀N₃ Pikryläther-vanillinsäure 10, 395. C14H, O10N5 3.5.2'.4'-Tetranitro-4-acetaminodiphenyläther 13, 530.

2'.4'.x.x-Tetranitro-4-oxy-N-acetyl-di= phenylamin 18 (195).

x.x.2'.4'-Tetranitro-4-acetoxy-diphenylamin 13, 532.

2.3.5-Trinitro-4-[2-nitro-benzamino]anisol 18 (196).

2.3.5-Trinitro-4 [3-nitro-henzamino]anisol 18 (196).

2.3.5-Trinitro-4-[4-nitro-benzamino]anisol 18 (196).

C14H, O12N, Athyl-dipikryl-amin 12, 766. 2.3.6(?).2'.3'.6'(?). Hexanitro-4.4'-dimethyl-

diphenylamin 12, 1013. C₁₄H₉N₃Cl α-[4-Chlor-phenylimino]-phenylessigsaure-nitril 12 (308).

4-Chlor-1-phenyl-phthalazin 23, 252. 2-Chlor-4-phenyl-chinazolin 28, 252.

C. H. N.Cl. B.B.B. Trichlor-athyliden-bis-[2.4-dichlor-anilin] 12, 622.

C14H.N.Br [4-Brom-phenylimino]-phenylessigsaure-nitril 12, 648.

x-Brom-(2.3-[naphthylen-(1.8)]-5.6-di= hydro-pyrazin) 28, 253.

C₁₄H₂N₂I 4-Jod-1-phenyl-phthalazin 23, 252. C14HeN3Cla N.N'-Bis-[4-chlor-phenyl]-cyans formamidin 12 (306).

3.5-Bis-[3-chlor-phenyl]-1.2.4-triazol 26,84.

C₁₄H_eN_eBr_e 3.5-Bis-[4-brom-phenyi]-1.2.4-triazol 26, 84.

C14HeN2Br4 2.4.6.2'.4'.6'-Hexabrom-3.3'-dis methyl-diazoaminobenzol 16, 705.

C₁₄H₂N₂S Thiocarbonyl-[2-(2-amino-phenyi)-benzimidazol] **26**, 185.

2-Phenyl-[thionaphtheno-2'.3':4.5-(1.2.3triazol) | 27 (650).

C₁₄H₂N₂S₂ 4.4'-Imino-bis-phenylse**n**föi 18, 112.

4.4'-Dirhodan-diphenylamin 18 (201).

C₁₄H₂N₄Cl Chlorfluoflavin 26, 377. C₁₄H₂N₄Br₅ x.x.x.Trihrom-[1.4-diphenyl-1.4dihydro-1.2.4.5-tetrazin] 26, 348.

C₁₄H_aN₅S_a 5 - [Benztriazolyl - (5 bezw. 6)-mer-capto]-3-phenyl-1.3.4-thiodiazolthion-(2) 27. 697.

C₁₄H₂ClS₂ ms-Anthracendithiochlorid (?) 6, 704.

 $C_{14}H_{\bullet}Cl_{2}Br_{2}$ $\beta.\beta.\beta.Trichlor-\alpha.\alpha-bis-[x-brom$ phenyl]-athan 5, 606.

C14H10ON: Phenyl-henzoyl-diazomethan, Azibenzil 7 (395); 25 (824); vgl. a. 24, 208 (271).

4-Cyan-henzophenon-oxim 10, 753. 9-Imino-fluoren-carbonsaure-(4)-amid

10, 775. Diphenyloxamidsäure-nitril 12 (208).

4-Cyan-benzoesäure-anilid 12, 313. Phenyl-benzoyl-cyanamid 12, 436.

4-[α-Cyan-benzalamino]-phenol 13, 496. 2-Benzamino-benzonitril 14, 342 (541).

3-Benzamino-benzonitril 14, 397.

4-Benzamino-benzonitril 14 (577). 1-Nitroso-3-phenyl-indol 20, 470.

3-Oximino-2-phenyl-indolenin 21, 345 (315).

Acridin-aldehyd-(9)-oxim 21 (318).

Isatin- α -anil 21, 439. Isatin- β -anil 21, 441 (351):

3-Imino-2- henyl-phthalimidin 21 (365).

α-Pyrophthalin 21, 531.

2. [Indazyl-(2)]-benzaldehyd 23, 126. 1. Benzoyl-benzimidazol 23, 133 (35).

4-[4-Oxy-phenyl]-chinolin 28 (136). N-Phenyl-phthalazon 24, 143 (245).

3-Phenyl-chinazolon-(4) 24, 144.

N-Phenyl-chinoxalon 24, 147.

1-Phenyl-phthalazon-(4) hezw. 4-Oxy-1-phenyl-phthalazin 24, 208

2-Phenyl-chinazolon-(4) hezw. 4-Oxy-2-phenyl-chinazolin 24, 208 (271).

4-Phenyl-chinazolon-(2) bezw. 2-Oxy-4-phenyl-chinazolin 24, 209.

2-Phenyl-chinoxalon-(3) bezw. 3-Oxy-2 phenyl-chinoxalin 24, 209. 2-Benzoyl-benzimidazol 24 (272).

[Pyrryl-(2)]-[chinolyl-(4)]-keton 24 (272). β -Pyrophthalin 24, 209

Benzal-cinchomeronimidín 24, 210.

Verbindung C₁₄H₁₀ON₂ aus Benzoylessigs saure-α-pyridylamid 24 (272). Succinoperinon 24, 210.

3.5-Diphenyl-1.2.4-oxdiazol 27, 587 (477). 3.4-Diphenyl-furazan 27, 589.

2.5-Diphenyl-1.3.4-oxdiazol 27, 591 (577). 3 (oder 5)-Phenyl-5 (oder 3)-y-pyridyl-

isoxazol 27, 593. Verbindung C₁₄H₁₀ON, aus 3-Oximino-2-phenyl-indolenin 21 (316).

C₁₄H₁₀ŌN₄ N-Nitroso-N.N'-Diphenyl-cyanformamidin 12, 582.

[4-Benzamino-benzolazo]-ameisensäurenitril **16**, 328.

Inneres Hydrazon des 1.5-Dihydrazinoanthrachinons 25, 533.

[C₁₄H₁₀ON₄]_x m.m'-Azoxybenzaldazin 16, 641. C₁₆H₁₆OCl₂ [3-Chlor-phenyl]-[3-chlor-benzyl]-keton 7, 436. ms.ms-Dichlor-desoxybenzoin 7, 436 (234). Bis-[4-chlor-phenyl]-acetaldehyd 7, 439. 5.2'-Dichlor-2-methyl-benzophenon 7 (235). 4-Dichlormethyl-benzophenon 7, 442 Diphenylchloressigsäure-chlorid 9, 675 C₁₄H₁₀OBr₂ 3.5-Dibrom-4-oxy-stilben 6, 693. [4-Brom-phenyl]-[4-brom-benzyl]-keton 7 (234). ms.ms-Dihrom-desoxybenzoin 7, 436. 4-Dibrommethyl-benzophenon 7, 442. Diphenylhromessigsäure hromid 9 (283). C₁₄H₁₀OBr₄ x.x.x.x-Tetrahrom-3.3'-dimethyldiphenyläther 6, 383 (191). x.x.x.x-Tetrabrom-4.4'-dimethyl-diphenylāther 6 (204). 3.5. a a'-Tetrabrom-4-oxy-dibenzyl 6, 683. C₂₄H₁₀OS 3-Oxy-2-phenyl-thionaphthen bezw. 3-Oxo-2-phenyl-dihydrothionaphthen **17** (76). 2-Methyl-thioxanthon 17 (194). x-Methyl-thioxanthon 17 (194). 4-Methyl-7.8-benzo-2-thio-cumarin 17 (195). 4-Methyl-5.6-benzo-2-thio-cumarin 17 (196). C₁₄H₁₀O₂N₂ Phenanthrenchinon-dioxim 7, 804. Azodibenzoyl 9, 331 (136). x-Nitro-2-cyan-diphenylmethan 9, 676. 9-Oximino-fluoren-carbonsaure-(4)-amid 10, 775. 2'-Nitro-2-amino-tolan 12 (554). 1.2-Diamino-anthrachinon 14, 197 (459). 1.4-Diamino-anthrachinon 14, 197 (461) 1.5-Diamino-anthrachinon 14, 203 (467). 1.6-Diamino-anthrachinon 14 (470). 1.7-Diamino-anthrachinon 14 (470). 1.8-Diamino-anthrachinon 14, 212 (471). 2.3-Diamino-anthrachinon 14, 215 (471). 2.6-Diamino-anthrachinon 14, 215 (471). 2.7-Diamino-anthrachinon 14, 216 (473). 3-Amino-phenanthrenchinon-oxim 14, 221. 2.5-Diamino-phenanthrenchinon 14, 221. 2.7-Diamino-phenanthrenchinon 14, 221. 2-Amino-1-oxy-anthrachinon-imid-(9) 14, 267, Anthrachinonyl (1)-hydrazin 15 (199). Anthrachinonyl-(2)-hydrazin 15 (200). m.m'-Azobenzaldehyd 16, 209. p.p'-Azobenzaldehyd 16, 210. Cumarandion-phenylhydrazon-(3) bezw. 3-Benzolazo-2-oxy-cumaron 17 (246). 3-Phenylhydrazono-phthalid bezw. 3-Benzolazo-phthalid 17 (253). 3-Nitro-2-phenyl-indol 20, 469. 4-Nitro-2-methyl-acridin 20 (173). 1-Nitroso-3-oxy-2-phenyl-indol 21 (229); s. a. 21 (316). 2-Phenyl-isatogen-oxim-(1) 21 (316).

3-Oximino-2-phenyl-indolenin-1-oxyd, 2-Phenyl-isatogen-oxim-(3) 21, 347 (316). Isatin- β -[4-oxy-anil] 21, 441 (352). 2-Phenyl-3-oximino-phthalimidin 21 (366). N-[2-Amino-phenyl]-phthalimid 21, 493. N-[3-Amino-phenyl]-phthalimid 21, 494. N-[4-Amino-phenyl]-phthalimid 21, 494. N-Anilino-phthalimid 21, 502 (388). N-Athylidenamino-naphthalimid 21 (417). α-Pyrophthalon-oxim 21, 532. Anhydiid der γ-Oxo-α-phenyliminoy-[a-pyrryl]-huttersäure 21, 564. 5.5-Dimethyl-3-cyan-1(CO).2-benzoylen-△2-pyrrolon-(4) 22 (592). 3-Amino-phthalsaure-anil 22, 534. 4-Amino-phthalsäure-anil 22, 535. Lactam der 2-[2.5-Diamino-benzoyl]-benzoesäure 22 (669). 2-[Indazyl-(2)]-benzoesäure 23, 127 (33). 3-[Indazyl-(2)]-benzoesäure 28, 127. Dimeres Phenylisocyanat 24, 240. 1.4-Dioxo-2-phenyl-tetrahydrophthalazin 24, 371 (343). 2.4-Dioxo-3-phenyl-tetrahydrochinazolin 24, 376; 26, 656 Dianthranilid 24, 408 (364). 2-[2-Oxy-phenyl]-chinoxalon-(3) bezw. 3-Oxy-2-[2-oxy-phenyl]-chinoxalin 25, 41 (479). 2-[Benzimidazyl-(2)]-benzoesaure 25, 144 4-[Benzimidazyl-(2)]-benzoesäure 25, 146 (544).6-Methyl-phenazon-carbonsaure-(3) 25,147. β -[Perimidyl-(2)]-acrylsäure 25, 147. 6-Methyl-1.5-phenanthrolin-carbons saure-(8) **25,** 147. 2-Methyl-1.8-phenanthrolin-carbonsaure-(4) 25, 147. Anhydro-anthranoylanthranilsäure 27, 429 (425).3.5-Diphenyl-1.2.4-oxdiazol-4 (bezw. 4.5)oxyd 27, 588 (577). Diphenylfuroxan 27, 590 (577). 5-Phenyl-3-[2-oxy-phenyl]-1.2.4-oxdiazol **27**, 613. 5-Phenyl-3-[3-oxy-phenyl]-1.2.4-oxdiazol **27**, 613. 5-Phenyl-3-[4-oxy-phenyl]-1.2.4-oxdiazol 27, 614. 3-Phenyl-5-[2-oxy-phenyl]-1.2.4-oxdiazol **27**, 614. 3.4-Diphenyl-1.2.4-oxdiazolon-(5) 27, 644. 2.4-Diphenyl-1.3.4-oxdiazolon-(5) 27, 646. 6-Oxo-3-p-tolyl-[pyridino-3'.2':4.5-(1.2oxazin)] 27, 656. 4-Phenyl-2-α-furyl-pyrimidon-(6) bezw. 6-Oxy-4-phenyl-2-a-furyl-pyrimidin 27, 656 4-Benzal-3-α-furyl-pyrazolon-(5) 27, 656. 2-Phenyl-4 (bezw. 5)-furfuryliden-imid-azolon-(5 bezw. 4) 27, 657. Verbindung $C_{14}H_{10}O_2N_2$ (Oxalylbenzidin) **18**, 220. m-Aminobenzoid 14, 388.

7-Oxy-2-methyl-thioxanthon 18 (318).

7-Oxy-4-methyl-thioxanthon 18 (318).

C14H10O2N4 4-Azido-benzaldoximbenzoat 9 (125). 4-Nitro-benzovlcyanid-phenylhydrazon 15, 351. Benzoyleyanid [2-nitro-phenylhydrazon] 15, 459 (128) Benzoylcyanid-[3-nitro-phenylhydrazon] **15** (130). Benzoylcyanid-[4-nitro-phenylhydrazon] 15, 482 (142) 3-[4-Nitro-benzalamino]-indazol 25, 317. 6-[4-Nitro-benzalamino]-indazol 25, 317. 7-[4-Nitro-benzalamino]-indazol 25, 318. 2-[3-Nitro-benzalamino]-benzimidazol **25** (634). 2.3-Bis-formamino-phenazin 25, 392. 1-Benzoyloxy-5-phenyl-tetrazol 26, 364. 1.1; 2.2-Diureylen-acenaphthen 26, 506. Anhydrid des 2.3-Diphenyl-5-carboxytetrazoliumhydroxyds 26, 561. 2-Azido-6-oxo-2-phenyl-dihydro-4.5-benzo-1.3-oxazin 27 (291). 5-Benzolazo-3-phenyl-1.3.4-oxdiazolon-(2) C₁₄H₁₀O₂Cl₂ 3.3'-Dichlor-benzoin 8, 177. 4.4'-Dichlor-benzoin 8, 177. Benzoesaure-[4.5-dichlor-2-methylphenylester] 9 (67). Benzoesaure [3-dichlormethyl-phenylester] 9 (67). Benzoesaure-[2.6-dichlor-4-methylphenylester] 9, 120. C₁₄H₁₀O₃Cl₄ 3.5.3'.5'. Tetrachlor-4.4'-dioxy-dibenzyl 6, 1000.
 C₁₄H₁₀O₃Br₂ 2.2'-Dihrom-4-methoxy-benzophenon 8, 162. x.x-Dibrom-4-oxy-desoxybenzoin 8, 166. 3.3'-Dihrom-benzoin 8, 177. x.x-Dihrom-[2'-oxy-4-methyl-benzo-phenon] 8, 178. Benzoesäure-[4.6-dihrom-2-methylphenylester] 9 (67). Benzoesaure-[3.6-dihrom-2-methylphenylester] 9 (67). Benzoesäure-[2.6-dibrom-4-methylphenylester] 9, 121. Benzoesaure [2.a-dihrom-benzylester] 9 (80). Benzoesäure-[4.a.dibrom-benzylester] 9 (80). Bis-[4-hrom-phenyl]-essigsaure 9 (283). Brenzcatechin- $[\alpha.\beta$ -dihrom- α -phenyläthylen]-äther 19, 48. C₁₄H₁₀O₂Br₄ α.α-Bis-[3.5-dibrom-4-oxy-phenyl]-āthan 6, 1007. Verhindung C₁₄H₁₀O₂Br₄ aus x.x-Dibrom-4.4'-dioxy-3.3'-dimethyl-diphenyl **6,** 1010. C₁₄H₁₀O₂I₂ 4.4'-Dijod-benzoin 8 (573). Benzoesaure-[2.6-dijod-4-methyl-phenyls ester] 9, 121. C₁₄H₁₀O₂S Dibenzoylsulfid 9, 423 Anthracen-sulfinsaure-(2) 11, 17. Acetoxy-peri-naphthopenthiophen 17 (72)

2-Methoxy-thioxanthon 18 (315).

[C14H10O2S]x Polymerer 2-Benzoyloxy-thiobenzaldehyd 9, 151. Polymerer 4-Benzoyloxy-thiobenzaldehyd 9, 151. C₁₄H₁₀O₂8₂ Dithiooxalsäure-S.S-diphenylsester 6, 311 (145). Diphenyldisulfid-dialdehyd (2.2') 8 (524). Diphenyldisulfid-dialdehyd-(4.4') 8 (533). Dibenzoyldisulfid 9, 424. C₁₄H₁₀O₂S₄ Bis-[2-oxy-thiobenzoyl]-disulfid 10 (60). C₁₄H₁₀O₂K Benzilkalium 7 (393). C14H10O2N2 3 oder 6-Nitro-10-amino-phens anthrol-(9) 13, 725. 2.4-Diamino-1-oxy-anthrachinon 14, 274 (509).4-Hydrazino-1-oxy-anthrachinon 15, 623; **24,** 577. Benzaldehyd-(3 azo 5)-salicylaldehyd-(?) Benzaldehyd-(4 azo 5)-salicylaldehyd 16, 218 Benzaldehyd-(2 azo 2)-benzoesaure 16, 227. Benzaldehyd-(3 azo 3)-benzoesaure 16, 231. Benzaldehyd-(4 azo 4)-benzoesäure **16**, 236. o.o'-Azoxybenzaldehyd 16, 640 (387). m.m'-Azoxybenzaldehyd 16, 641. p.p'-Azoxybenzaldehyd 16, 641. 3.4-Carbonyldioxy-benzaldehyd-phenylhydrazon 19 (683). 3-Nitro-9-acetyl-carhazol 20, 440. 6-Nitro-2-phenyl-indoxyl 21 (229) [2-Nitro-styryl]-α-pyridyl-keton 21, 340. 4-Nitro-2-methyl-acridon 21 (314) N-Acetamino-naphthalimid 21 (418). Acetylderivat des 5.7-Dioxy-2.3-benzo-1.6-naphthyridina 23 (162). 2-[2-Carboxy-phenyl]-indazolon bezw. 2-[3-Oxy-indazyl-(2)]-benzoesāure 24, 114 (238). 5.7-Dioxy-2-phenyl-chinazolon-(4) bezw. 4.5.7-Trioxy-2-phenyl-chinazolin 25, 78. [Pyridino-2'.3':2.3-chinolon-(4)]-carbonsaure-(5')-methylester bezw. 4-Oxy-[pyridino-2'.3': 2.3-chinolin]-carbonsäure-(5')-methylester 25, 242 Benzoxazolon-carbonsaure-(3)-anilid **27** (270). 3-Acetamino-phenoxazon-(2) 27, 412. 4 (oder 5)-Acetamino-phenoxazon-(2) 27 (421). 3-Oxy-N-acetyl-phenoxazim-(2) 27, 416. Verbindung $C_{14}H_{10}O_3N_3(?)$ aus 4. α -Dinitrozimtsäure-āthylester 9, 609. Verbindung C₁₄H₁₀O₂N₂ aus m.m'-Hydrazo-benzoesaure 15, 630. C₁₄H₁₀O₂N₄ 4-Nitro-fluorenon-semicarbazon 7, 469. [3-Nitro-phenyl]-[a-cyan-benzyl]-nitrosamin 14, 475.

5-Nitro-isatin-phenylhydrazon-(3) 21, 457. 5 - Phenyl - 1 - [3 - nitro - phenyl] - 1.2.4 - tris azolon-(3) bezw. 3-Oxy-5-phenyl-

1-[3-nitro-phenyl]-1.2.4-triazol 26, 169.

1-Phenyl-5-[2-nitro-phenyl]-1.2.4-tris azolon-(3) bezw. 3-Oxy-1-phenyl-5-[2nitro-phenyl]-1.2.4-triazol 26 (47).

1-Phenyl-5-[3-nitro-phenyl]-1.2.4-tris azolon-(3) bezw. 3-Oxy-1-phenyl-5-[3nitro-phenyl]-1.2.4-triazol 26, 173 (47).

1-Phenyl-5-[4-nitro-phenyl]-1.2.4-tris azolon-(3) bezw. 3-Oxy-1-phenyl-5-[4nitro-phenyl]-1.2.4-triazol 26, 173. N⁵.N'⁵.[Naphthylen-(1.8)]-[5.5-diamino-

barbitursäurel 26, 539.

C₁₄H₁₀O₃Cl₂ 4.5-Dichlor-guajacol·benzoat 9, 131. 3.3'-Dichlor-benzilsäure 10, 345.

4.4'-Dichlor-benzilsaure 10, 345.

C₁₄H₁₀O₃Cl₄ Methyl-[3.5.3'.5'-tetrachlor-4.4'-dioxy-benzhydryl]-äther 6, 1136.

C14H10O3Br x-Brom-2-bromacetyl-naph= thol-(1)-acetat 8, 150.

5.5'-Dibrom-2-oxy-2'-methoxy-benzo= phenon 8, 314.

2.6-Dibrom-4-methyl-chinol-benzoat

4.4'-Dibrom-benzilsäure 10 (153).

C₁₄H₁₀O₃Br₄ Methyl-[3.5.3'.5'-tetrabrom-4.4'-dioxy-benzhydryl]-äther 6, 1136.

C₁₄H₁₀O₃S 2-[4-Mercapto-benzoyl]-benzoes saure 10 (471).

Anthracen-sulfonsäure-(1) 11, 194 (44). Anthracen-sulfonsäure-(2) 11, 194 (44). Phenanthren-sulfonsäure-(2) 11, 195 (44). Phenanthren-sulfonsäure-(3) 11, 196 (45).

Phenanthren-sulfonsäure-(9) 11, 197 (47). 2-Methyl-thioxanthon-S-dioxyd 17, 362

4-Methyl-thioxanthon-S-dioxyd 17, 362. [3.4-Methylendioxy-styryl]-thienyl-(2)keton 19 (813).

 $C_{14}H_{10}O_3$ Se Se-Benzoyl-selenosalicylsäure 10 (61).

 $C_{14}H_{10}O_4N_8$ 2.4-Dinitro-stilben 5, 636 (305). 2.6-Dinitro-stilben 5, 637 (306).

Hochschmelzendes 2.2'-Dinitro-stilben 5, 637 (306).

Niedrigschmelzendes 2.2'-Dinitro-stilben 5, 637.

Hochschmelzendes 4.4'-Dinitro-stilben 5, 637 (306).

Niedrigschmelzendes 4.4'-Dinitro-stilben 5, 637.

Hochschmelzendes a.a'-Dinitro-stilben 5, 637.

Niedrigschmelzendes a.a'-Dinitro-stilben 5, 637.

9.10-Dinitro-9.10-dihydro-anthracen 5, 642.

[10-Nitro-9.10-dihydro-anthranyl-(9)]nitrit 6, 698.

2-Nitro-benzil-oxim vom Schmelzpunkt 185° 7, 765.

2-Nitro-benzil-oxim vom Sohmelzpunkt 265° 7, 765.

3-Nitro-benz-anti-aldoximbenzoat 9, 289.

3-Nitro-dibenzamid 9, 382.

4-[3-Nitro-benzoyl]-benzoesäure-amid 10, 754.

N-Nitroso-phthalanilsäure 12, 582.

Terephthalaldehydsäure-[3-nitro-anil] 12 (348).

4-Nitro-N-benzoyl-formanilid 12 (352). 5-Nitro-2-amino-9.10-dioxy-phenanthren **18.** 817.

5.8-Diamino-1.4-dioxy-anthrachinon 14, 289.

4.8-Diamino-1.5-dioxy-anthrachinon 14, 289 (515).

4.5-Diamino-1.8-dioxy-anthrachinon 14, 291.

x.x-Diamino-x.x-dioxy-anthrachinon 14, 292,

2-[2-Nitro-benzalamino]-benzoesäure 14, 334 (535).

2-[3-Nitro-benzalamino]-benzoesäure 14, 334 (535).

2-[4-Nitro-benzalamino]-benzoesäure 14, 334 (535); 17, 617

3-[2-Nitro-benzalamino]-benzoesaure

14 (561). 3-[3-Nitro-benzalamino]-benzoesaure **14** (561).

3-[4-Nitro-benzalamino]-benzoesaure 14 (561).

4-[2-Nitro-benzalamino]-benzoesaure 14 (573).

4-[3-Nitro-benzalamino]-benzoesaure 14 (573).

4-[4-Nitro-benzalamino]-benzoesaure 14 (573).

1.5-Bis-hydroxylamino-anthrachinon **15**, 50.

1.8-Bis-hydroxylamino-anthrachinon

o.o'-Azobenzoesaure 16, 228 (287). o.m'-Azobenzoesăure 16, 232.

m.m'-Azobenzoesăure 16, 233. p.p'-Azobenzoesäure 16, 236.

2-Formyl-azoxybenzol-carbonsaure-(2')

Piperonal-[3-nitro-anil] 19, 121.

3.4; 3'.4'. Bis-methylendioxy-azobenzol **19** (801).

Diacetylpyrokoll 24, 520.

Acetylderivat des 5.7-Dioxy-4-oxo-1.4-dis hydro-2.3-benzo-1.6-naphthyridins bezw. des 4.5.7-Trioxy-2.3-benzo-1.6-naph= thyridins 25 (507)

3-Nitro-N-[3-formyl-phenyl]-iso-benzaldoxim 27, 30.

4-Nitro-N-[4-formyl-phenyl]-iso-benzaldoxim 27, 32.
 Verbindung C₁₄H₁₀O₄N₂ aus α.α-Diphenyl-äthan 5, 605; 6, 1284.

C₁₄H₁₆O₄N₄ 2.2'-Dinitro-benzaldazin 7, 250 (138).

3.3'-Dinitro-benzaldazin 7, 255 (140).

4.4'-Dinitro-benzaldazin 7, 261 (143). Diphenyl-4.4'-bis-azoameisensaure 16, 88. Verbindung C₁₄H₁₆O₄N₄ von J. MEYER, STILLICH 21, 288.

6-Nitro-3-[4-nitro-phenyl]-3.4-dihydrochinazolin 23, 141.

5-Nitro-2-methyl-1-[3-nitro-phenyl]-benze imidazol 28 (38).

[1.4-Dioxo-tetrahydrophthalazin]-(6 azo 4) resorcin 25, 556.

Nitroderivat der 1-p-Tolyl-benztriazol-carbonsäure-(5) 26, 291.

5-[5-Oxo-3-methyl-1-phenyl-pyrazolinyliden-(4)]-barbitursaure 26, 542 (161).

Anhydro-[2.3-bis-(4-oxy-phenyl)-5-carbs oxy-tetrazoliumhydroxyd] 26, 562.

C14H10O4Ns 6-Nitro-indiazon-[5-nitro-2methyl-phenylhydrazon] bezw. [4-Nitrotoluol]-(2 azo 3)-[6-nitro-indazol] 24, 141

7-Nitro-indiazon-[6-nitro-2-methylphenylhydrazon] bezw. [3-Nitro-toluol]- $\langle 2 \text{ azo } 3 \rangle \cdot [7\text{-nitro-indazol}]$ 24, 142.

3.6-Bis-[4-nitro-phenyl]-1.2-dihydro-1.2.4.5-tetrazin 26, 375.

 $C_{14}H_{10}O_4N_8$ $\alpha.\beta$ -Bis-[4-nitro-benzolazo]- $\alpha.\beta$ diimino-athan (?) 16, 55.

C14H10O4Cl2 2.4-Dichlor-1.3-diacetoxy-naph thalin 6, 979.

2.3-Dichlor-1.4-diacetoxy-naphthalin **G.** 980.

1.5-Bis-chloracetoxy-naphthalin 6 (478).

1.4-Dichlor-2.3-diacetoxy-naphthalin 6, 983.

1.5-Dichlor-2.6-diacetoxy-naphthalin **6**, 985.

1.8-Dichlor-2.7-diacetoxy-naphthalin 6, 987.

 $\beta.\beta$ -Dichlor- $\alpha.\alpha$ -bis-[2.4(†)-dioxy-phenyl]-

āthylen 6 (577). C₁₄H₁₀O₄Br₂ Bis-[4-hrom-phenoxy]-essigs saure 6, 201.

2.4-Dibrom-1.3-diacetoxy-naphthalin 6 (474).

2.3-Dihrom-1.4-discetoxy-naphthalin 6, 980.

1.4-Dibrom-2.3-diacetoxy-naphthalin **6.** 983.

6.7. Dihrom-2.3-diacetoxy-naphthalin **6**, 984.

3.5-Dibrom-2.6-dioxy-4-methoxy-benzos phenon 8, 421.

C₁₄H₁₆O₄Br₄ Höherschmelzendes 3.5.3'.5'-Tetrabrom-4.4'.a.a'-tetraoxy-dibenzyl **5**, 1171.

Niedrigerschmelzendes 3.5.3'.5'-Tetrahrom-4.4'.α.α'-tetraoxy-dibenzyl 6, 1171.

 $C_{14}H_{10}O_4S$ Diphenylsulfon-dialdehyd (4.4') 8, 84.

Diphenylsulfid-dicarbonsaure-(2.2') 10 (57).

Anthrol-(2)-sulfonshure-(6) 11, 293. Anthron-(9)-sulfonsaure-(1 oder 4) 11 (79). 5.6.7-Trioxy-2-methyl-thioxanthon

18 (395).

C₁₄H₁₀O₄S₂ Verbindung C₁₄H₁₀O₄S₂, Benzoyle thiosulfit 9, 180 (94).

Diphenyldisulfid dicarbonsaure (2.2') 10, 129 (57)

Diphenyl isulfid-dicarbonsaure-(3.3') 10, 148

 $C_{14}H_{10}O_4S_3$ Diphenyltrisulfid-dicarbonsaure-(2.2') (?) 10 (58). $C_{14}H_{10}O_4As_2$ o.o'-Arsenobenzoesaure 16 (501).

p.p'-Arsenobenzoesaure 16 (501).

C₁₄H₁₀O₄Hg 2.2'-Quecksilber-di-benzoesäure 16, 950 (560).

C14H10O4Se Diphenylselenid-dicarbonsaure-(2.2') 10 (61).

Diphenylselenid-dicarbonsaure-(3.3') 10 (68).

Diphenylselenid-dicarbonsāure (4.4') 10 (81).

 $C_{14}H_{10}O_4Se_2$ Diphenyldiselenid-dicarbons saure-(2.2') 10 (61).

Diphenyldiselenid-dicarbonsaure-(4.4') 10 (81).

C14H10O5N2 2'.4' Dinitro-4-oxy-stilben **6** (335).

[10-Nitro-9.10-dihydro-anthranyl-(9)]nitrat 6, 698.

4'-Nitroso-4-nitro-a.a'-dioxy-stilben (1) 6 (499).

2.2'-Dinitro-desoxybenzoin 7 (234). 2'.4'-Dinitro-desoxybenzoin 7, 437 (234).

α-Dinitrodesoxybenzoin 7, 437 (234).

β-Dinitrodesoxybenzoin 7, 438.

y-Dinitrodesoxybenzoin 7, 438 (234). x.x-Dinitro-3-methyl-benzopbenon 7, 440.

2.3'-Dinitro-4-methyl-benzophenon 7, 443. 2.4'-Dinitro-4-methyl-benzophenon 7 443.

Benzhydroxamsaure-[2-nitro-benzoat] 9, 375.

Benzhydroxamsaure-[3-nitro-benzoat] 9, 386.

3-Nitro-benzhydroxamsänre-benzoat 9, 387.

Benzhydroxamsäure-[4-nitro-benzoat] 9, 398.

4-Nitro-benzhydroxamsäure-benzoat 9, 398

3-Nitro-phthalsäure-anilid 12, 312 (216). 4-Nitro-phthalsäure-anilid 12, 312 (216).

Phthalsaure-[2-nitro-anilid] 12, 693 (343). Phthalsaure-[3-nitro-anilid] 12, 705. Phthalsaure-[4-nitro-anilid] 12, 722 (353).

2-[2-Nitro-benzamino]-benzoesaure 14, 341. 2-[3-Nitro-benzamino]-benzoesāure

14 (541). 2-[4-Nitro-benzamino]-benzoesäure

14 (541).

3.[3.Nitro-henzamino]-benzoesaure 14, 397. 5-[2-Nitro-benzalamino]-salioylsaure

14, 582.

5.[3.Nitro-benzalamino]-salicylsaure 14, 582.

5-[4-Nitro-benzalamino]-salicylsaure 14, 582.

6-[2-Nitro-benzalamino]-3-oxy-benzoes säure 14, 592.

6-[3-Nitro-benzalamino]-3-oxy-benzoes saure 14, 592.

6.[4-Nitro-benzalamino]-3-oxy-benzoes saure 14, 592.

4'-Oxy-azobenzol-dicarbonsaure-(2.6)

'-Oxy-azobenzol-dicarbonsäure-(2.3')

4-Oxy-azobenzol-dicarbonsaure-(3.3') 16, 252.

4-Oxy-azobenzol-dicarbonsäure-(2.3') 16, 254.

o.o'-Azoxybenzocsäure 16, 644 (388) m.m'-Azoxybenzoesaure 16, 646 (388). p.p'-Azoxybenzoesaure 16, 647.

4-Oxy-3'.4'-methylendioxy-azobenzolcarbonsaure-(3) 19, 377.

5-[4-Oxy-naphthyl-(1)]-dialursaure **25**, 101.

Anhydrid der 5-Acctoxy-1-phenyl-pyrazolcarbonsaure-(3) essigsaure-(4) 27 (613). C14H10O5N4 2-Nitro-benzaldehyd-[2-nitro-

benzoylbydrazon] 9 (153). 3-Nitro-benzaldchyd-[3-nitro-benzoyl=

hydrazon] 9 (157).

4-Nitro-benzaldchyd-[4-nitro-benzoyl-bydrazon] 9 (164).

Benzaldeliyd-[3.5 dinitro-benzoylhydrs azon] 9, 415.

ω-[4-Nitro-benzolazo]-ω-nitro-aceto= phenon 16 (226).

5.7-Dinitro-6-oxy-2-methyl-1-pbenylbenzimidazol 23, 379.

C14H10O5S Diphenylsulfoxyd-dicarbons saure- 2 2': 10 (57).

C14H10O6N2 1.4-Dioxo-2.3-bis-acetyloximinonaphthalin-tetrahydrid-(1.2.3.4) 7, 891.

3.5-Dinitro-2-methoxy-benzophenon 8, 157.

2-Nitro-benzoesäure-[2-nitro-benzylester] 9. 373.

2-Nitro-benzoesaure-[4-nitro-benzylester] 9 (152).

3-Nitro-benzoesaure-[2-nitro-4-methylphenylester] 9, 379.

3-Nitro-benzoesäure-[3-nitro-benzylester] 9, 379.

3-Nitro-benzoesäure-[4-nitro-benzylester] 9 (154).

4-Nitro-benzoesäure-[2-nitro-4-methylphenylester] 9, 392.

4-Nitro-benzoesäure-[4-nitro-benzylester] **9,** 392 (159)

2.4'-Dinitro-diphenyl-carbonsaure-(4)methylester 9, 672.

2.2'-Dinitro-4'-methyl-diphenyl-carhons saure-(4) 9, 677.

5.6-Dieyan-oxyhydrochinon-triacetat 10, 577.

Naphthylen-(1.5)-bis-oxamidsaure 18, 204, 4.8-Diamino-1.3.5.7-tetraoxy-anthras chinon 14, 297 (524).

4-Nitro-diphenylamin-dicarbonsaure-(2.2') 14 (557).

4-Nitro-diphenylamin-dicarbonsaure-(2.3') 14 (563).

4-Nitro-diphenylamin-dicarbonsaure-(2.4') 14 (580)

Verbindung C₁₄H₁₀O₆N₂ (?) aus o-Nitro-benzaldehyd 7, 247 (137).

C14H10O6N4 N.N'-Bis-[2-nitro-benzoyl]hydrazin 9, 375.

N.N'-Bis-[3-nitro-benzoyl]-hydrazin 9. 388

N.N'-Bis-[4-nitro-benzoyl]-hydrazin 9, 400.

Oxalsaure-bis-[2-nitro-anilid] 12, 693

N-[2-Nitro-phenyl]-N'-[2-nitro-benzoyl]harnstoff 12, 695.

Oxalsaure-bis-[3-nitro-anilid] 12, 705 (347). N-[3-Nitro-phenyl]-N'-[3-nitro-benzoyl]-harnstoff 12, 707.

Oxalsaure-bis-[4-nitro-anilid] 12, 721

N-[4-Nitro-phenyl]-N'-[4-nitro-benzoyl]harnstoff 12, 724.

2.3'-Dinitro-N.N'-diformyl-benzidin 13 (68).

3.3'-Dinitro-N.N'-diformyl-benzidin 13 (69).

3.2'-Dinitro-4-acetoxy-azobenzol 16, 123.

3.3'-Dinitro-4-acetoxy-azobenzol 16, 124.

3.4'-Dinitro-4-acetoxy-azobenzol 16, 124. Diphenyl-dicarbonsaure-(3.3')-bisdiazoniumhydroxyd-(4.4') 16, 552.

5.7-Dinitro-6-oxy-2-methyl-1-[2-oxyphenyl]-benzimidazol 23, 381.

5.7-Dinitro-6-oxy-2-methyl-1-[3-oxyphenyl]-benzimidazol 23, 382.

5.7-Dinitro-6-oxy-2-methyl-1-[4-oxyphenyl]-benzimidazol 23, 382

3-Nitro-benzaldoximperoxyd 27, 31.

5.7-Dinitro-3-acetamino-phenoxazin

 $C_{14}H_{10}O_{5}N_{8}$ Verbindung $C_{14}H_{16}O_{5}N_{8}$ aus a Methazonsäureanhydrid und m-Phenylendiamin 1 (332)

Verbindung C₁₄H₁₀O₆N₆ aus α-Methazonsaureanhydrid und p-Phenylendiamin I (332).

C14 H10 O. Br. 2.3-Dihrom-1.4-dioxy-5.8-die acetoxy-naphthalin 6 (573).

2.3-Dibrom-5.8-diacetoxy-2.3-dihydronaphthochinon-(1.4) 8 (696).

C₁₄H₁₆O₆S Diphenylsulfon-dicarbonsaure-(2.2') 10 (57).

Diphenylsulfon-dicarbonsaure-(4.4')

1.2 (oder 3.4)-Dioxy-anthron-(9)-sulfon-

säure-(3 oder 2) 11 (88). C₁₄H₁₀O₄S₃ Diphenyldisulfoxyd-dicarbons säure-(2.2') 10 (58). Anthracen-disulfonsäure-(1.5) 11, 224.

Anthracen-disulfonsaure-(1.8) 11, 224 (51).

Anthracen-disulfonsaure-(2.6) 11, 224.

Anthracen-disulfonsaure-(2.7) 11, 225.

Phenanthren-disulfonsaure-(3.9) 11 (51). Phenanthren-disulfonsaure-(x.x) von Fischer 11, 225.

Phenanthren-disulfonsaure-(x.x) von BANDQUIST 11 (51).

Bis-{α-carboxy-β-[furyl-(2)]-vinyl}-disulfid 18 (455).

C₁₄ H₁₀ O₆8₄ [Phenyl-dithienyl]-disulfonsaure-(x.x) 19, 326.

C14H18O4Hg 3.3' (oder 5.5') Quecksilberdisalicylsaure 16 (560).

2.2'- Quecksilber-bis-[4-oxy-benzoesāure] 16 (560).

C₁₄H₁₀O₄Se Diphenylselenon-dicarhonsaure-(3.3') 10 (68).

 $C_{14}H_{10}O_2N_2$ ω -[3.5-Dinitro-2-oxy-phenoxy]acetophenon 8, 92.

3-Methoxy-4-[2.4-dinitro-phenoxy]benzaldehyd 8, 257.

x.x-Dinitro-3-oxy-4-methoxy-benzophenon oder x.x-Dinitro-4-oxy-3-methoxybenzophenon 8, 316.

4.4'- Dinitro - diphenylather - carbon: säure-(2)-methylester 10, 118.

o-Tolylather-3.5-dinitro-salicylsaure 10 (53).

m-Tolyläther-3.5-dinitro-salicylsäure 10 (53).

p-Tolylather-3.5-dinitro-salicylsaure 10 (53).

C₁₄H₁₀O₂N₄ 2-[2.4.6-Trinitro-anilino]-aceto-phenon 14, 42.

4-[2.4.6-Trinitro-anilino]-acetophenon 14, 47.

C14H10O,N4 Benzolazoacetaldoxim-pikryls ather 16, 15.

C₃₄H₃₀O-8 1.2.6 (oder 2.5.6) -Trioxy - anthron-(9)-sulfonsaure-(3? oder 7?) 11 (92).

1.2.7 (oder 3.5.6) .Trioxy-anthron-(9)-sulfonsaure-(3? oder 7?) 11 (92). Leukochinizarin-a-sulfonsäure 11, 354.

Leukochinizarin- β -sulfonsaure 11, 354.

C₁₄H₁₀O₇S₃ Anthron-(9)-disulfonsaure-(1.8 oder 4.5) 11 (79). C₁₄H₁₀O₇S₄ 4'.4"-Dioxy-4-oxo-[dithiopheno-2'.3':2.3; 3".2":5.6-thiopyran]-dicarbonsaure-(5'.5")-methylester-athylester 19, 428

C14H100, Sea Benzoesaure-seleninsaure-(2)anhydrid 11 (111).

C_MH₁₀O₂N₂ Bis-[4-nitro-phenoxy]-essigsäure 6, 235.

x.x.Dinitro-naphthalin-dicarbonsaure-(1.5)-dimethylester 9, 918.

Diacetylderivat der Verhindung C₁₀H₄O₄N₂ aus Citrazinsaure 22, 256.

 $C_{14}H_{19}O_4N_4$ $\alpha.\beta.Bis.[2.4-dinitro-phenyl]$ athan 5 (285).

X.x.x.x-Tetranitro-[p-benzyl-toluol]

5, 608. 2'.4'.6'-Trinitro-2-acetoxy-diphenylamin

2'.4'.6'-Trinitro-2-oxy-N-acetyl-diphenylamin 18 (115).

2'.4'.6'-Trinitro-4-acetoxy-diphenylamin 13, 446.

2'.4'.x-Trinitro-4-oxy-N-acetyl-diphenylamin 18 (187).

[2.3 (?)-Dinitro-4-methylamino-phenyl]-[3-nitro-benzoat] 13, 526.

2.3-Dinitro-4-[2-nitro-benzamino]-anisol **13** (188).

2.3-Dinitro-4-[3-nitro-benzamino]-anisol 13 (188).

2.3-Dinitro-4-[4-nitro-benzamino]-anisol 13 (189).

3.5-Dinitro-4-[3-nitro-benzamino]-anisol

13, 530. 2.3.5-Trinitro-4-benzamino-anisol 13 (196).

2.3.6-Trinitro-4-benzamino-anisol 18 (197).

2-[2.4.6-Trinitro-benzylamino]-benzoes saure 14 (534).

4.6.3'-Trinitro-4'-methyl-diphenylamincarbonsăure-(2) 14, 381.

5.2'.4'.Trinitro-4.methyl-diphenylamincarbonsäure-(2) 14, 482. Verhindung $C_{16}H_{10}O_{8}N_{4}$ aus 2.3-Dinitro-

4-benzamino-anisol 13 (188).

C₁₆H₁₀O₈N₆ 4.6.4'.6'-Tetranitro-2.2'-dimethy azobenzol 16, 63.

3.5.3'.5'-Tetranitro-4.4'-dimethyl-azohenzol 16 (229).

x.x.x.x-Tetranitro-4.4'-dimethyl-azobenzol 16, 71.

2.4.4'-Trinitro-6-acetamino-3-oxy-azos benzol 16 (340).

C14H10O6Cl2 1.4-Dichlor-3.6-dioxo-5'.5"-dis methyl-[difurano-2'.3':1.2;2".3":4.5benzol]-hexahydrid-(1.2.3.4.5.6)-dicarhonsaure-(4'.4") 19, 318.

C₁₄H₁₀O₂S₂ Benzil-disulfonsāure-(3.3') 11, 335.

Diphenyl-dialdehyd (3.3')-disulfonsaure-(4.4′) 11 (81).

C₁₄H₁₀O₄N₄ 4.6.4'.6'(?)-Tetranitro-2.2'-dismethyl-diphenylather 6 (180). 2.6.2'.6'(?)-Tetranitro-3.3'-dimethyl-dis

phenyläther 6 (194).

x.x.x. Tetranitro-3.3'-dimethyl-diphenylăther 6 (194).

x.x.x.x-Tetranitro-4.4'-dimethyl-diphenylāther 6 (207).

C14H16O9N4 Bis-[2.6-dinitro-benzyl]-nitrosamin 12 (468).

3.5.3'.5'-Tetranitro-4.4'-dimethyl-azoxy henzol 16 (380).

C₁₆H₁₀O₁₀N₄ 3.5.3'.5'-Tetranitro-2.2'-dis methoxy-diphenyl 6 (485).

x.x.x.x-Tetranitro-4.4'-dimethoxy-diphenyl 6, 993.

Bis-[5-oxy-barbituryl]-resorcin 26, 560.

 $C_{16}H_{10}O_{10}N_6$ Oxalsaure-bis-[2.4-dinitro-phenylhydrazid] 15, 492. C₁₄H₁₀O₁₀As₂ 1.5-Dioxy-anthrachinon-diarsonsaure-(4.8) 16 (460).

C₁₈H₁₀O₁₁N₂ x.x.x.x'.x'.x'-Hexaoxy-azoxys benzol-dicarbonsaure-(3.3') 16, 650.

C14H10O18N. N.N'-Bis-[2.4.6-trinitro-phenyl]-Athylendiamin 12, 770.

N.N'.3.5.3'.5'-hexanitro-N.N'-dimethylbenzidin 18, 237. Verhindung C₁₄H₁₀O₁₂N₂ aus N.N'- Disphenyl-āthylendiamin 12 (282). C14H10NCI 6-Chlor-9-amino-phenanthren 12 (556). 5-Chlor-2-phenyl-indol 20, 468. 4 (oder 6)-Chlor-2-phenyl-indol 20, 468. 2-[4-Chlor-phenyl]-indol 20, 469. 2-Chlor-4-methyl-5.6-benzo-chinolin C₁₄H₁₀NBr 2-[4-Brom-phenyl]-indol 20, 469. C₁₄H₁₆NBr₂ [3.4.5-Tribrom-benzal]-p-toluidin 12 (416). C₁₄H₁₀N₂Cl₂ 2.2'-Dichlor-benzaldazin 7, 234 (132). 3.3'-Dichlor-benzaldazin 7 (133). 4.4'-Dichlor-benzaldazin 7 (133). Bis-[a-chlor-benzal]-hydrazin 9, 330 (135). Oxalsaure bis-phenylimidchlorid 12, 291. 4-Chlor-α-[3-chlor-anilino]-phenylessig= säure-nitril 14, 475. C₁₄H₁₀N₂Br₂ 4.4'-Dibrom-benzaldazin 7 (134). α-[2.4-Dibrom-anilino]-phenylessigsäurenitril 14, 465. Verhindung C₁₄H₁₀N₈Br₂ aus 2.3-[Naphsthylen-(1.8)]-5.6-dihydro-pyrazin 28, 253. C14H10N2l2 2.2'-Dijod-benzaldazin 7, 240. 3.3 Dijod benzaldazin 7, 240. 4.4'-Dijod-benzaldazin 7, 242. C₁₄H₁₉N₂S 4.5-Diphenyl-1.2.3-thiodiazol 27 (576). 3.5-Diphenyl-1.2.4-thiodiazol 27, 589 (577)2.5-Diphenyl-1.3.4-thiodiazol 27, 592. Verhindung C₁₄H₁₀N₂S, Anhydro-oxy phenyl-thiotetra hydrochinazolin 27, 593. Anhydro-[1-hydrazino-4-methyl-thios xanthon] 27 (578). C14H12N2S2 N.N'. Diphenyl. S.N. thiocarbonyl. isothioharnstoff 27, 232. Benzthiazol-thiocarbonsaure-(2)-anilid 27, 321. 2.3-Diphenyl-2.5-endothio-1.3.4-thios diazolin 27, 741. C14H10N2S2 5-Phenylimino-3-thion-4-phenyl-1.2.4 dithiazolidin 27, 513. 5-Phenylmercapto-3-phenyl-1.3.4-thiodiazolthion-(2) 27, 695. C₁₄H₁₀N₂Se 3.5-Diphenyl-1.2.4-selenodiazol 27, 589. 2.5-Diphenyl-1.3.4-selenodiazol 27, 593. C₁₄H₁₀N₂Čl 5-Chlor-1.4-diphenyl-1.2.3-triazol 3-Chlor-1.5-diphenyl-1.2.4-triazol 26, 69. C14 H10 N4 Cl2 3.6-Bis-[4-chlor-phenyl]-1.2-dis hydro-1.2.4.5-tetrazin 26, 375. C14H10N4Br2 4-Amino-3.5-bis-[4-bromphenyl]-1.2.4-triazol 26, 84. x.x-Dihrom-[1.4-diphenyl-1.4-dihydro-1.2.4.5-tetrazin] 26, 348. 3.6-Bis-[4-brom-phenyl]-1.2-dihydro-1.2.4.5-tetrazin 26, 375.

C₁₄H₁₀N₄S 2.5-Bis-phenylimino-1.3.4-thio

diazolin 27 (601).

C₁₄H₁₀N₄S₃ 5-Benzolazo-3-phenyl-1.3.4-thlo-diazo thion-(2) 27, 734. C14H10N4As 5.5'(bezw. 6.6')-Arsenobenzimidazol 25 (747). C₁₄H₁₀N₅S₄ Bis-[1-phenyl-tetrazolyl-(5)]-dissulfBr 26, 394. $C_{14}H_{10}ClBr \alpha$ -Chlor- β -hrom- $\alpha.\beta$ -diphenyläthylen 5, 635 trans- β -Chlor- α -phenyl- α -[4-hrom-phenyl]athylen 5, 640. $cis-\beta$ -Chlor- α -phenyl- α -[4-brom-phenyl]athylen 5, 640. C₁₄H₁₀Cl₂Br₂ α.β-Dihrom-α.β-his-[4-chlorphenyl]-athan 5 (282). $\beta.B.$ Dichlor- $\alpha.B.$ dibrom- $\alpha.\alpha.$ diphenyläthan 5, 606. $C_{14}H_{16}Ci_{\bullet}Br \beta.\beta.\beta.F$ -Trichlor- α -hrom- $\alpha.\alpha$ -diphenyl athan 5 (286). C₁₄H₁₀Br₂F₂ α.β-Dihrom-α.β-his-[4-fluor-phenyl]-äthan 5 (282).
 C₁₄H₁₀Br₄S₂ 2.5.2'.5'-Tetrahrom-4.4'-dimethyl-diphenyldisulfid 6 (213). C₁₄H₁₁ON Fluorenon-oximmethylather 7, 467. 9-Formyl-fluoren-α-oxim 7 (259). 9-Formyl-fluoren-β-oxim 7 (259). Fluoren-carbonsaure-(9)-amid 9 (292). 2-Benzyloxy-benzonitril 10, 97. 4-Benzyloxy benzonitril 10, 168. 2-Phenoxymethyl-benzonitril 10, 218. 2-Amino-1-oxy-anthracen 18, 723. 1-Amino-2-oxy-anthracen 13, 723. 4-Amino-3-oxy-phenanthren 18, 723. 10-Amino-9-oxy-phenanthren 18, 724. 1 oder 4-Amino-anthron-(9) bezw. 1 oder 4-Amino-anthranol-(9) 14, 114. 2 oder 3-Amino-anthron-(9) bezw. 2 oder 3-Amino-anthranol-(9) 14, 114 (401). N-Acetyl-carbazol 20, 436 (165). 1-Oxy-2-phenyl-indol bezw. 2-Phenylindolenin 1 oxyd 20, 468. 2-Phenyl-indoxyl 21 (228). 3-Oxy-9-methyl-acridin 21, 135. 4-Oxy-2-methyl-7.8-benzo-chinolin bezw. 4-Oxo-2-methyl-1.4-dihydro-7.8-benzochinolin 21, 135. 4-Oxy-2-methyl-5.6-benzo-chinolin bezw. 4.Oxo-2-methyl-1.4-dihydro-5.6-henzochinolin 21, 135. 2-Oxy-4-methyl-5.6-benzo-chinolin bezw. 2.0xo.4-methyl-1.2-dihydro-5.6-benzo chinolin 21, 135. Lactam der N-Benzyl-anthranilsäure (?) **21**, 282. N-Phenyl-oxindol 21 (291). N-Phenyl-phthalimidin 21, 286. N-Methyl-acridon 21, 335 (312). 1-Methyl-7.8-benzo-chinolon-(2) 21, 339 (313).1-Methyl-5.6-benzo-chinolon-(2) 21, 339. N-Methyl-phenanthridon 21, 339. 2.Cinnamoyl-pyridin 21, 340. 2-α-Pyridyl-hydrindon (1) 21, 341. 3-Phenyl-oxindol 21, 341. 3-Phenyl-phthalimidin 21 (314). 2-Methyl-acridon 21, 341.

3-Methyl-acridon 21, 342. 4-Methyl-acridon 21, 342. 2-Acetyl-carhazol 21, 342. 3-Phenyl-[benzo-1.4-oxazin] 27, 75. 3-p-Tolyl-indoxazen 27, 75. 3-p-Tolyl-anthranii 27, 75. 2-Benzyl-benzoxazol 27 (236). 2-p-Tolyl-benzoxazol 27 (236). 5-Methyl-2-phenyl-benzoxazol 27, 75. Verhindung C₁₄H₁₁ON aus 3-Oxo-2-phenylindolenin-1-oxyd 21, 347. $C_{14}H_{11}ON_{2}$ 2- $[\omega$ -Phenyl-ureido]-benzonitril 14, 347 (544). 3-[w-Phenyl-ureido]-benzonitril 14, 407. 4-[ω-Phenyl-ureido]-benzonitril 14 (580). a. Phenylnitrosamino-phenylessigsaurenitril 14, 475. 3-[Phenylnitrosamino-methyl]-benzonitril 14, 484. 4-[Phenylnitrosamino-methyl]-benzonitril Salicylaldehyd-cyanphenylhydrazon 15, 284 Salicylaldehyd-[2-cyan-phenylhydrazon] 15. 625. 3-Methoxy-4-cyan-azobenzol 16, 245. Azoxybenzol-essigsäure (4)-nitril 16 (390). Isatin- β -[4-amino-anil] 21 (352); vgl. a. 21, 441 Isatin- β -phenylhydrazon 21, 444 (354). N-Phenyl-isatin- β -hydrazon 21 (356). 2-Benzolazo-indoxyl bezw. Isatin-α-phenylhydrazon 22, 583 (696). 3-Benzolazo-oxindol 22, 587; vgl. a. 21, 444. 2-[Indazyl-(2)]-benzaldehyd-oxim 23, 126. 3-Nitroso-4-phenyl-3.4-dihydro-chinazolin **28**, 239, Benzimidazolon-benzimid 24, 118 (241). 3-Anilino-chinazolon-(4) 24, 145. 3-Amino-2-phenyl-chinazolon-(4) 24 (272). 4-Oxo-2-β-naphthylimino-tetrahydropyrimidin bezw. 2-β-Naphthylaminopyrimidon-(4) bezw. 4-Oxy-2-β-naphsthylamino-pyrimidin 24, 314. 4-Oxo-2-phenylimino-tetrahydrochinazolin 24. 374. 4-Oxo-2-imino-3-phenyl-tetrahydrochinazolin 24, 376. 2-[2-Amino-phenyl]-chinazolon-(4) bezw. -Oxy-2-[2-amino-phenyl]-chinazolin 25, 471. 2-[2-Amino-phenyl]-chinoxalon-(3) bezw. 3-Oxy-2-[2-amino-phenyl]-chinoxalin 25, 471. 3-Benzoyl-3.4-dihydro-[benzo-1.2.3-triazin] **26,** 57. 5-Methyl-1-benzoyl-benztriazol 26, 61 (12). 6-Methyl-1-benzoyl-benztriazol 26 (12) 4-Oxy-3.5-diphenyl-1.2.4-triazol 26, 82. 1-Phonyl-5-[4-oxy-phonyl]-1.2.4-triazol 26, 114, 4-Oxo-3-o-tolyl-3.4-dihydro-[benzo-1.2.3triazin] **26**, 165.

4-Oxo-3-m-tolvl-3.4-dihvdro-{benzo-

1.2.3-triazin] 26, 165.

4-Oxo-3-p-tolyl-3.4-dihydro-[benzo-1.2.3triazin] 26, 165. 1.4-Diphenyl-1.2.3-triazolon-(5) bezw. 5-Oxy-1.4-diphenyl-1.2.3-triazol 26, 167. 1.3-Diphenyl-1.2.4-triazolon-(5) bezw. 5-Oxy-1.3-diphenyl-1.2.4-triazol 26, 169. 1.5-Diphenyl-1.2.4-triazolon-(3) bezw. 3-Oxy-1.5-diphenyl-1.2.4-triazol 26, 169 3.4-Diphenyl-1.2.4-triazolon-(5) bezw. 5-Oxy-3.4-diphenyl-1.2.4-triazol 26 (46). 1-Phenyl-5-acetyl-benztriazol 26 (47). 1-Phenyl-3-a-pyridyl-pyrazolon-(5) **26**, 176. 1-Phenyl-3-γ-pyridyl-pyrazolon-(5) 26, 176. 3-Methyl-1-phenyl-[pyridino-2'.3':4.5pyridazon-(6)] **26,** 176. 2-Methyl-6-phenyl-[pyridino-2'.3':4.5pyridazon-(3)] 26, 183. 3-Phenyl-1.3.4-oxdiazolon-(2)-anil 27, 624. 5-Phenyl-3-[3-amino-phenyl]-1.2.4-oxdiazol 27, 730. 1.4-Diphenyl-3.5-endoxy-1.2.4-triazolin 27. 772. C14 H11 ON 4-Benzolazo-1-phenyl-1.2.3-tris azolon-(5) **26,** 224 (64). 6-Cyanamino-3-oxo-2-phenyl-1.2.3.4-tetras hydro-[benzo-1.2.4-triazin] 26, 336. 2.3-Diphenyl-5-cyan-tetrazoliumhydroxyd **26**, 562. Verhindung C₁₄H₁₁ON, aus 1-Phenyl-1.2.3triazolon-(5) 26, 135. C₁₄H₁₁ OCl Phenyl-[4-chlor-benzyl]-keton 7, 436. Phenyl-[a-chlor-benzyl]-keton, Desylchlorid 7, 436 (234). 5-Chlor-2-methyl-benzophenon 7 (235). 6-Chlor-3-methyl-benzophenon 7 (235). 3-Chlor-4-methyl-benzophenon 7 (236). 2'-Chlor-4-methyl-benzophenon 7 (237). 4'-Chlor-4-methyl-benzophenon 7 (237). 4-Chlormethyl-benzophenon 7, 441. ω-Chlor-4-phenyl-acetophenon 7, 443. Diphenylessigsaure-chlorid 9, 674 (281). C14H11OBr Hochschmelzendes \$B-Bromα-phenyl-α-[2-oxy-phenyl]-äthylen 6. 694 Niedrigschmelzendes β -Brom- α -phenyl- α -[2-oxy-phenyl]-athylen 6, 695. β -Brom- β -phenoxy-styrol 7, 348. Phenyl-[a-brom-benzyl]-keton, Desyl-hromid 7, 436 (234). p-Benzochinon-[α-brom-benzylmethid] 2'-Brom-4-methyl-benzophenon 7, 442. 4-Brommethyl-benzophenon 7, 442. 6(?)-Brom-3-methyl-xanthen 17 (32). C14H110I Diphenylessigsäure-jodid 9 (282). C₁₄H₁₀OI, [2.4.6-Trijod-3-methyl-phenyl]-benzyl-āther 6, 434. C₁₆H₁₁O₂N 2-Nitro-stilben 5, 636 (305). 4-Nitro-stilben 5 (305). α-Nitro-stilben 5, 636 (306). α -Phenyl- α -[x-nitro-phenyl]-athylen **5**, 640.

8-Nitro-α.α-diphenyl-āthylen 5 (308); 6, 1284. 9-Nitro-phenanthren-dihydrid-(9.10) **5**, 642. α-Benziloxim 7, 757 (393). β-Benziloxim 7, 758 (393). Acetonlösliches N-Salicylal-benzamid Acetonunlösliches N-Salicylal-benzamid 9, 212. Dibenzamid 9, 213 (104). Benzaldoxim-benzoat 9, 289 (124). anti-[N-Benzal-salicylamid] 10, 90. syn-[N-Benzal-salicylamid] 10, 90. 9.Oxy-fluoren-carhonsaure (4)-amid 10, 353. 2-Benzoyl-benzoesaure-amid bezw. 3-0xy-3-phenyl-phtbalimidin 10, 749. N-Formyl-benzanilid 12, 271 (202). Phenylglyoxylsaure-anil 12, 521. Phenylglyoxylsaure-anilid 12, 521. Phthalaldehydsaure-anil bezw. 3-Anilinophthalid 12, 521. Isophthalaldehydsäure-anil 12 (276). Terephthalaldehydsäure-anil 12 (276). 2-Amino-9.10-dioxy-phenanthren 13, 817. 4-Amino-9.10-dioxy-phenanthren 13 (333). 2-Benzamino-benzaldehyd 14, 26. 2-Benzalamino-henzoesaure 14, 334 (534). 3-Benzalamino-benzoesaure 14, 395. 4-Benzalamino-benzoesaure 14, 430. 4-Methyl-7.8-benzo-cumarin-oxim 17 (195). 4-Methyl-5.6-benzo-cumarin-oxim 17 (196). 2-Acctyl-4.5-benzo-cumaron-oxim 17, 363. 3-Acetyl-diphenylenoxyd-oxim 17, 363. 6-Amino-4-metbyl-7.8-henzo-cumarin 18 (575) Piperonyliden-anilin 19, 120 (662). [Carbazyl-(9)]-essignaure 20 (166). N-Methoxy-acridon 21 (313). N-α-Naphthyl-succinimid 21, 376. N- β -Naphthyl-succinimid 21, 376. 1-Athyl-4.5-benzo-isatin 21 (415). N-Athyl-naphthalimid 21, 527. 4-[α.γ-Dioxo-γ-phenyl-propyl]-pyridin **21,** 530. $1 \cdot [Chinolyl \cdot (2)]$ -cyclopentandion (2.5) (?) **21,** 530 1-Methoxy-aeridon 21 (464). 2-Methoxy-acridon 21, 591. 3-Methoxy-acridon 21, 591. 4-Methoxy-acridon 21, 592. 3-Phenyl-dioxindol 21 (464). β -[6-Phenyl-pyridyl-(2)]-acrylsaure 22, 99. 3(oder 6)-Methyl-carbazol-carbonsaure-(2) **22**, 100; **24**, 576. 10-Acetyl-phenoxazin 27, 62. 2-Phenoxymethyl-benzoxazol 27, 110. 3-[4-Metboxy-phenyl]-indoxazen 27, 116. 6-Mcthoxy-2-phenyl-benzoxazol 27, 117. 2-[4-Methoxy-phenyl]-benzoxazol 27 (253). 6.Oxy-4-methyl-2-phenyl-benzoxazol **27**, 119.

4-Oxy-6-methyl-2-phenyl-benzoxazol

27. 119.

4-Oxo-2-phenyl-dihydro-5.6-benzo-1.3-oxazin 27, 219 (290). Lacton der γ-Oxy-δ-[cbinolyl-(2)]γ-butylen-α-carbonsäure 27, 220. 4'.7'-Dimethyl-[cumarino-6'.5':2.3pyridin | 27 (292). 3'.4'-Methylendioxy-\alpha-stilbazol 27, 467. 3'.4'-Methylendioxy-y-stilbazol 27, 467. C₁₄H₁₁O₂N₂ 2-Nitro-benzaldazin 7, 249. 3-Nitro-benzaldazin 7, 255 (140). 4-Nitro-benzaldazin 7, 261. Benziisäure-azid 10 (153). 1.2.3-Triamino-anthrachinon 14, 216 (473). 1.2.4-Triamino-anthrachinon 14 (473). α -[3-Nitro-anilino]-phenylessigs \bar{a} ure-nitril α-[4-Nitro-anilino]-phenylessigsäure-nitril 2-Nitro-α-anilino-phenylessigsaure-nitril 6-Nitro-3-anilinomethyl-benzonitril 14,484. 8-Hydrazino-1-amino-anthrachinon 15 (217). p.p'. Diazoaminohenzaldehyd 16, 723. 7.8-Benzo-chromon-semicarhazon 17 (193). Cumarandion-oxim-(2)-phenylhydrazon-(3) 17, 467. N-Oxy-isatin- β -phenylhydrazon 21, 450. 2.6-Dioxo-4-methyl-4-phenyl-3.5-dicyanpiperidin **22, 3**65. 9-Nitroso-3-acetamino-carhazol 22, 460. β . β -[3-Amino-phthalyl]-phenylhydrazin 22, 535. 4-Nitro-1-henzyl-indazol 23 (34). 6-Nitro-1 (oder 2)-benzyl-indazol **23, 13**0. 6-Nitro-3-methyl-1-phenyl-indazol 23 (36). 5-Nitro-2-methyl-1-pbenyl-benzimidazol 28, 149. 5-Nitro-1-methyl-2-phenyl-henzimidazol 23, 233 6 (hezw. 5). Nitro-5 (hezw. 6)-methyl-2-phenyl-henzimidazol 23, 242 3-Acetamino-2-oxy-phenazin 25, 431. 6-Amino-2.3-dioxo-1-phenyl-tetrahydros chinoxalin 25, 488. 2-[4-Acetoxy-phenyl]-benztriazol 26, 40. 5-Acetoxy-1-phenyl-benztriazol 26 (29). 5-Acetoxy-2-phenyl-benztr azol 26 (29). 1.4-Diphenyl-urazol 26, 199 (60). 1-Phenyl-1(CO).4-henzoylen-semicarbazld $1-Phenyl\cdot 5\cdot [2-oxy-phenyl]\cdot 1\cdot 2\cdot 4\cdot tri$ azolon (3) bezw. 3.0xy-1-phenyl-5-2-oxy-phenyl] 1.2.4-triazol 26 (84). 1-o-Tolyl-benztriazol-carbonsaure-(5) **26**, 291. 1-p-Tolyl-benztriazol-carbonsaure-(5) 26, 291. 1-Phenyl-5-α-pyrrvl-pyrazol-carbons saure (3) 26, 292 5-Oxo-4-α-naphthylhydrazono-3-methylisoxazolin bezw. 4-a-Naphthalinazo-5oxy-3-methyl-isoxazol be w. 4-α-Naph thalinazo-3-methyl-isoxazolon-(5) 27, 256 (315).

5-Oxo-4-β-naphthylhydrazono-3-methylisoxazolin bezw. 4-β-Naphthalinazo-5oxy-3-methyl-isoxazol bezw. 4-β-Naphthalinazo-3-methyl-isoxazolon-(5) 27, 256 (315).

4-Acetamino-phenoxazim-(2) 27 (410). 5 (oder 7)-Benzolazo-6-oxy-2-methyl-benzoxazol 27, 455.

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3-Nitro-phenylglyoxylsaure-phenylhydrazon 15, 350.

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2.4-Dinitro-phenylessigsäure-anilid 12, 275 (203).

4.4'-Dinitro-N-acetyl-diphenylamin **12**, 720.

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 - 4.6-Dinitro-3-acetamino-azobenzol 16 (310).
 - 5.7-Dinitro-6-oxy-2-methyl-1-[4-aminophenyl]-benzimidazol 23 (112).
 - 4.6(bezw. 5.7)-Dinitro-5 (bezw. 6)-[2-oxyanilino]-2-methyl-benzimidazol 25 (636).
 - 4.6 (bezw. 5.7)-Dinitro-5 (bezw. 6)-[4-oxyanilino]-2-methyl-benzimidazol 25 (636).
 - 4.6-Dinitro-2-[4-athyl-phenyl]-benztriazol-1-oxyd 26, 52.
 - 4.6-Dinitro 2-[2.4-dimethyl-phenyl]-benz= triazol·1·oxyd 26, 52
 - 4.6-Dinitro-2-[2.5-dimethyl-phenyl]-benz= triazol-1-oxyd 26, 53.
 - 5-Amino-3.5-bis-[3-nitro-phenyl]-1.2.4-ox= diazolin 27, 729.
- C₁₄H₁₁O₅Br Phthalyl-[γ-hrom-acetessigsāureäthylester] 18 (516).
 - α -Brom α -[5.6-dimethyl-phthalidyl-(7)]tetronsaure 19, 191.
- C14H11O5P [9-Oxy-10-oxo-9.10-dihydro-phen= anthryl-(9)]-phosphonsäure, [9-Oxy-10oxo-9.10-dihydro-phenanthryl-(9)]-phosphinsäure 7, 804.
- C₁₄H₁₁O₂As Bis-[4-carboxy-phenyl]-arsenshydroxyd 16, 855.
- C₁₄H₁₁O₆N 3-Nitro-1.2-diacetoxy-naphthalin 6, 976.
 - 2.4-Dioxy-benzoesäure-[4-nitro-benzyls **ester] 10** (178).
 - 2.5 Dioxy benzoesaure [4-nitro-benzylester] 10 (183).
- C14H11O4N2 anti-Benz-[2.4-dinitro-phenoximino]-methyläther 9, 310.
 - syn-Benz-[2.4-dinitro-phenoximino]methyläther 9, 310. 2'.4'-Dinitro-2-acetoxy-diphenylamin

18, 446.

18, 366. 4.5-Dinitro-2-benzamino-anisol 18, 394. 2'.4'-Dinitro-4-acetoxy-diphenylamin

- 2'.4'-Dinitro-4-acetamino-diphenylather
- 2'.4'-Dinitro-4-oxy-N-acetyl-diphenylamin **18** (162)
- 3-Nitro-4-[2-nitro-benzamino]-anisol 18 (186).
- 3-Nitro-4-[3-nitro-benzamino]-anisol 18 (186).
- 3-Nitro-4-[4-nitro-benzamino]-anisol 18 (187).
- [2.3-Dinitro-4-methylamino-phenyl]benzoat 18, 526.
- 2.3-Dinitro-4-benzamino-anisol 18, 526 (188).
- N-Methyl-N-[2.4-dinitro-phenyl]-anthranilsäure 14 (534).
- N-[2.6-Dinitro-benzyl]-anthranilsaure 14 (534).
- 3.5-Dinitro-2-o-toluidino-benzoesaure 14, 381.
- 3.5-Dinitro-2-m-toluidino-benzoesaure **14**. 381.
- 3.5-Dinitro-2-p-toluidino-benzoesaure 14, 381.
- 3-[2.4-Dinitro-anilino]-benzoesāuremethylester 14 (560).
- 4-[2.4-Dinitro-anilino]-benzoesäuremethylester 14 (573).
- x.x-Dinitro-4-anilino-2-methyl-benzoes saure vom Schmelzpunkt 174° 14, 478.
- x.x.Dinitro-4-anilino-2-methyl-benzoe= säure vom Schmelzpunkt 216° 14, 478.
- C14H11OcN5 Benzaldehyd-[2.4.6-trinitro-3methyl-phenylhydrazon] 15 (153).
 - x.x.x-Trinitro-4.4'-dimethyl-azobenzol 16, 71.
 - Verhindung C₁₄H₁₁O₆N₅, wahrscheinlich [2-Nitro-4-methyl-benzolazo] phenyl= dinitromethan 16 (360); vgl. a. 16, 72.
 - 2'.4'.6'-Trinitro-4-athyl-azohenzol 16, 72.
 - 2'.4'.6'-Trinitro-2.4-dimethyl-azobenzol
 - 2'.4'.6'-Trinitro-2.5-dimethyl-azobenzol 16, 75.
 - 2.4-Dinitro-6-acetamino-3-oxy-azobenzol 16, 402 (340).
 - Phenyl-dibarhituryl-amin 25, 500.
- C14 H11 O6Cl 3-Chlor-5.7-diacetoxy-4-methylcumarin 18 (351).
 - 3-Chlor-6.7-diacetoxy-4-methyl-cumarin 18 (352).
 - 3-Chlor-7.8-diacetoxy-4-methyl-cumarin 18, 105.
- C14H11O4Br 3.5.6-Tribrom-4-acetoxy-2-dis brommethyl-benzaldiacetat 8, 97.
- C₁₄H₁₁O₄As Bis-[4-carboxy-phenyl]-arsinsaure, Bis [4-carboxy-phenyl]-arsinigsaure 16, 864 (444).
- $C_{14}H_{11}O_7N_3$ [4.6-Dinitro-2-methyl-phenyl]-
 - [4-nitro-benzyl]-ather 6, 451. [2.6-Dinitro-4-methyl-phenyl]-[4-nitrobenzyl] ather 6, 451.
 - [x.x-Dinitro-2-oxy-phenoxy]-essigsaureanilid 12, 482.

2'.4'.Dinitro-4-oxy-5-methyl-diphenylamin-carbonsaure-(3) 14, 601

2'.4'.Dinitro-4-oxy-2-methyl-diphenylamin-carbonsaure-(5) 14, 603.

C₁₄H₁, O₇N₅ 2'.4'.6'-Trinitro-4-acetamino-diphenylamin 13, 96.

 $C_{14}H_{11}O_5N_5$ Bis-[2.6-dinitro-benzyl]-amin 12 (467).

C14H11O2N2 [1.x.x-Trinitro-naphthyl-(2)oxy] essigsaure athylester 6, 657.

C14H11O.N5 x.x.x.x-Tetranitro-[N-(2-oxybenzyl)-p-toluidin] 18, 581.

C14H11O10N, 2.4.2'.4'.6'-Pentanitro-3-dis methylamino-diphenylamin (?) 13 (16). 3.5.3'.5'.Tetranitro-2.2'-dioxy-4.4'-dis

methyl-diazoaminobenzol 16, 720.

 $C_{14}H_{11}NCl_2$ 3-Chlor-4-[2-chlor-benzalamino]-toluol 12 (436).

 $C_{14}H_{11}NBr_3$ 3.5-Dihrom-4-benzalamino-toluol 12, 994.

C14H11NBr4 x.x.x'.x'-Tetrabrom-4.4'-dis methyl-diphenylamin 12, 994.

 $C_{14}H_{11}NS$ Benzhydrylsenföl 12, 1326 (550). 3-Anilino-thionaphthen bezw. 3-Phenyl imino-dihydrothionaphthen 18 (556).

9-Methylmercapto-acridin 21, 133

2-Phenyl-4.5-benzo-1.3-thiazin 27, 74.

3-Phenyl-[benzo-1.4-thiazin] 27, 75. 2-Benzyl-benzthiazol 27, 75.

6-Methyl-2-phenyl-benzthiazol 27, 76. C₁₄H₁₁NSe 9-Methylselen-acridin 21, 134. C₁₄H₁₁N₂Cl Benzal-[3-chlor-benzal]-hydrazin 7, 235.

Benzal-[α-chlor-benzal]-hydrazin 9 (135). α-[3-Chlor-anilino]-phenylessigsaure-

nitril 14 (593). 2-Chlor-α-anilino-phenylessigsäure-nitril

14, 475. 4-Chlor-α-anilino-phenylessigsäure-nitril

14, 475. Phenyl- $[\alpha-(4\cdot chlor-phenyl)-vinyl]-diimid(?)$ 16 (231)

3-Chlor-2-benzyl-indazol 23, 128.

3-[4-Chlor-phenyl]-3.4-dihydro-chinazolin **28**, 138.

6-Chlor-2-methyl-1-phenyl-benzimidazol **28**, 146.

5 (bezw. 6)-Methyl-2-[2-chlor-phenyl]-benzimidazol 23, 242 (63).

C14H11N2Cl2 2.5-Dichlor-benzaldehyd-[2-chlor- $\overline{4}$ -methyl-phenylhydrazon] 15 (160).

x.x.x-Trichlor-3-amino-9-athyl-carbazol 22 (643). $C_{14}H_{11}N_1Cl_5$ N.N'-[$\beta.\beta.\beta$ -Trichlor-āthyliden].

bis-[3-chlor-anilin] 12, 604.

 $N.N'-[\beta.\beta.\beta-Trichlor-athyliden]$ -bis-[4-chlor-anilin] 12, 609.

 $C_{14}H_{11}N_{2}Br \alpha$ -[4-Brom-anilino]-phenylessigsäure-nitril 14, 465.

α-[4-Brom-benzolazo]-styrol 16, 78; s. a. 16 (231).

α-[4-Brom-benzolazo]-styrol (?) 16 (231); s. a. 16, 78.

3-Brom-2-[2-amino-phenyl]-indol 22 (644).

3-[4-Brom-phenyl]-3.4-dihydro-chinazolin 23, 138.

2-Brom-4-phenyl-3.4-dihydro-chinazolin 28, 239

 $C_{14}H_{11}N_2S$ N-Phenyl-N'-[2-cyan-phenyl]thioharnstoff 14, 347.

N-Phenyl-N'-[3-cyan-phenyl]-thiohamstoff 14, 408.

1.3-Diphenyl-1.2.4-triazolthion-(5) bezw. 5-Mercapto-1.3-diphenyl-1.2.4-triazol **26**, 174

1.5-Diphenyl-1.2.4-triazolthion-(3) bezw. 3-Mercapto-1.5-diphenyl-1.2.4-triazol **26**. 174.

3.4-Diphenyl-1.2.4-triazolthion-(5) bezw. 5-Mercapto-3.4-diphenyl-1.2.4-triazol 26, 174.

Benzthiazol-carbonsaure-(2)-N-phenylamidin 27, 321.

5-Phenylimino-3-phenyl-1.2.4-thiodiazolin bezw. 5-Anilino-3-phenyl-1.2.4-thiodiazol **27,** 645.

5-Phenylimino-2-phenyl-1.3.4-thiodiazolin bezw. 5-Anilino-2-phenyl-1.3.4-thiodiazol

1.4-Diphenyl-3.5-endothio-1.2.4-triazolin 27, 772. C₁₄H₁₁N₃S₂ 1.4-Diphenyl-dithiourazol 26, 219.

5-Phenylimino-2-thion-3-phenyl-1.3.4thiodiazolidin bezw. 5-Anilino-3-phenyl-1.3.4-thiodiazolthion-(2) 27, 676

5-Phenylimino-2-thion-4-phenyl-1.3.4-thiodiazolidin bezw. 5-Mercapto-2-phenylimino-3-phenyl-1.3.4-thiodiazolin **27**, 676.

Verhindung C₁₄H₁₁N₃S₃ aus [Diphenylen-_(4.4')]-di-senföl 18, 230.

 $C_{14}H_{11}N_3S_3$ 5-[4-Amino-phenylmercapto]-3phenyl-1.3.4-thiodiazolthion-(2) 27, 696.

C₁₄H₁₁N₄Br x·Brom·[1.4-diphenyl-1.4-dis hydro-1.2.4.5-tetrazin 26, 348.

C₁₄H₁₁N₅S 5-Benzolazo-1-phenyl-1.2.4-tris azolthion-(3) bezw. 5-Benzolazo-3-mercapto-1-phenyl-1.2.4-triazol 26, 341 (106),

 $C_{14}H_{11}ClBr_2$ α -Chlor- $\alpha.\beta$ -dibrom- $\alpha.\beta$ -diphenylathan 5, 603.

C₁₄H₁₃ON₂ Benzil-hydrazon 7 (394); 24, 200. 3-Oxy-benzaldazin 8 (525).

4-Oxy-benzaldazin 8 (531).

Salicylal-benzamidin 9, 284. N-Benzoyl-benzamidin 9, 284 (123).

Benzaldehyd-benzoylhydrazon 9. 321

Fluoren-carbonsaure (9)-hydrazid 9 (292). α-Phenylimino-phenylessigsaure-amid

1**2**, 5**2**1. Fluorenyl-(9)]-harnstoff 12, 1332.

3.10- oder 6.10-Diamino-9-oxy-phenanthren 13, 725.

-[α-Cyan-benzylamino]-phenol 14, 469. N-[2-Oxy-a-cyan-benzyl]-anilin 14, 599 (658).

Phenyiglyoxal-w-phenylhydrazon 15, 167 (43).

Terephthalaldehyd-phenylhydrazon 15 (43).

p-Toluyl-ago-phenyl 16, 20, Benzoyl-azo-p-tolyl 16, 68.

4-p-Toluolazo-benzaldehyd 16, 210.

4-Acetyl-azobenzol 16 (281).

Stilben-diazoniumhydroxyd-(2) 16, 514.

N-Acetamino-carbazol 20 (167).

N-Nitroso-2.2'-imino-dibenzyl 20, 447.

2-Acetyl-carbazol-oxim 21, 342.

3-Acetamino-carbazol 22, 460 (643).

6'-Amino-2-oxy-4-methyl-[benzo-1'.2':7.8chinolin] bezw. 6'-Amino-4-methyl-[benzo-1'.2':7.8-chinolon-(2)] 22, 506.

3-Anilino-oxindol 22 (659). 2-Anilino-indoxyl 22 (659).

2-Amino-2-phenyl-indoxyl (?) 22 (662).

2-[4-Methoxy-phenyl]-indazol 23, 126. 2-[Indazyl-(2)]-benzylalkohol 23, 126.

3-[4-Oxy-phenyl]-3.4-dihydro-chinazolin 28, 139,

Phthalazin-hydroxyphenylat bezw. 1-0xy-2-phenyl-1.2-dihydro-phthalazin 23, 174. 9-Acetyl-9.10-dihydro-phenazin 28, 210.

2.7-Dimethyl-phenazon-9-oxyd 23, 243.

2.6-Dimethyl-phenazin-9-oxyd 23 (64).

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1-Methyl-2-[2-oxy-phenyl]-benzimidazol

23, 414. 2-[α-Oxy-benzyl]-benzimidazol 23, 415 (128)

5(bezw. 6)-Methyl-2-[2-oxy-phenyl]-benzimidazol 23, 415.

[Pyrryl-(2)]-[chinolyl-(4)]-carbinol 23 (128).

N.N'-Diphenyl-N.N'-methylen-harnstoff

3-Methyl-1-\alpha-naphthyl-pyrazolon-(5)

3-Methyl-1- β -naphthyl-pyrazolon-(5)

Methylderivat des 1-Phenyl-indazolons bezw. des 3-Oxy-1-phenyl-indazols **24,** 113.

1-Benzyl-indazolon bezw. 3-Oxy-1-henzylindazol 24, 113 (238); 25, 622.

2-Benzyl-indazolon bezw. 3-Oxy-2-benzyl-

indazol 24, 113. N. Phenyl-N.N'-benzal-harnstoff 24 (242).

2-Oxo-3-phenyl-1.2.3.4-tetrahydrochinazolin 24, 121.

3. Phenyl. 3. benzoyl. hydrazimethylen 24, 200.

3-β-Naphthyl-pyridazinon-(6) 24 (269).

2-Oxo-4-phenyl-1.2.3.4-tetrahydrochinazolin 24, 200.

3-Methyl-x-acetyl-[naphtho-1'.2':4.5-pyrs azol] 24 (269)

2-Acetonyl-perimidin 24, 200.

2-Chinaldyliden-pyrrolidon (5) 24, 200.

2-Phenylimino-dihydro-4.5-benzo-1.3oxazin bezw. 2-Anilino-4.5-benzo-1.3-oxazin 27, 187.

Phenmorpholon-(3)-anil bezw. 3-Anilino-[benzo-1.4-oxazin] 27, 191.

5-Methyl-benzoxazolon-anil bezw. 2-Anis lino-5-methyl-benzoxazol 27, 193.

2-[N-Methyl-anilino]-benzoxazol 27, 365. 5-Methyl-2-[3-amino-phenyl]-benzoxazol 27, 376.

5-Methyl-2-[4-amino-phenyl]-benzoxazol **27**, 376.

Verbindung $C_{14}H_{12}ON_2$ (oder $C_{14}H_{14}ON_2$) aus 2-Nitro-benzaldehyd-dimethylacetal 7, 247.

Methyläther der Verbindung C18H10ON.

aus Benzalaceton 7 (193). Verbindung C₁₄H₁₂ON, aus N-Phenyl-N'-[α-āthoxy-benzyl]-harnstoff 12 (234). Verbindung C14H12ON2 aus Salicylal anilin 14 (658).

Verbindung C₁₄H₁₂ON₂ oder ([C₁₄H₁₃ON₂]_x ?) (sog. Benzaldoximsanhydrid) 15, 18.

C14H12ON4 Benzhydrylcarbamidsäure-azid 12 (549)

N(oder N')-Nitroso-N-p-tolyl-N'.N"-ophenylen guanidin 24, 118.

N(oder N')-Nitroso-N-phenyl-N'.N"-[asymm.-o-toluylen]-guanidin 24, 128.

5-Oxo-4-α-naphthylhydrazono-3-methylpyrazolin bezw. 4-α-Naphthalinazo-5oxy-3-methyl-pyrazol bezw. 4-α-Naph= thalinazo-3-methyl-pyrazolon-(5) 24, 326 317).

5-Oxo-4-β-naphthylhydrazono-3-methylpyrazolin bezw. 4-β-Naphthalinazo-5oxy-3-methyl-pyrazol bezw. 4-β-Naphthalinazo-3-methyl-pyrazolon-(5) 24, 326 (317).

4-0x0-2-[4-amino-phenylimino]-tetrahydrochinazolin 24, 375.

5 (?)-Methyl-benztriazol-carbonsaure-(1)anilid **26**, 61.

1-Phenyl-5-acetyl-benztriazol-oxim 26 (48).

4-Phenyl-urazol-anil-(3) bezw. 3-Anilino-4-phenyl-1.2.4-triazolon-(5) 26, 195.

5-Acetamino-1-phenyl-benztriazol 26, 325

5-Acetamino-2-phenyl-benztriazol 26, 325

5-Benzamino-1-methyl-benztriazol 26, 325. 1-Phenyl-5-[3-amino-phenyl]-1.2.4 triazolon-(3) bezw. 3-Oxy-1-phenyl-5-

[3-amino-phenyl]-1.2.4-triazol 26, 337. 1-Phenyl-5-[4-amino-phenyl]-1.2.4-triazolon-(3) bezw. 3-Oxy-1-phenyl-5-[4-amino-phenyl]-1.2.4-triazol 26, 337.

Verhindung C14H12ON4 aus Oxalsaurenitril-[(3-carboxy-phenyl)-amidin] 14, 399.

C₁₄H₁₂ON, Verhindung C₁₄H₁₂ON, aus 3.3'-Azo-indazol 24, 141

C₁₄H₁₉OCl₂ 4.4'(?)-Dichlor-2.2'-dimethyl-disphenyläther 6 (174).

4.4'(?)-Dichlor-3.3'-dimethyl-diphenyläther 6 (188).

2.2'(?)-Dichlor-4.4'-dimethyl-diphenylather 6 (203).

Bis-[2-chlor-benzyl]-ather 6 (222). Bis-[4-chlor-benzyl]-ather 6, 445.

4-Methoxy-benzophenonchlorid 6, 677.

C14H12OBr 4.4'(?)-Dibrom-2.2'-dimethyldiphenylather 6 (176). 4.4'(1)-Dibrom-3.3'-dimethyl-diphenyls ather 6 (190) x.x-Dihrom-3.3'-dimethyl-diphenylather **6**, 382 (190). 2.2'(1)-Dihrom-4.4'-dimethyl-diphenylāther 6 (204). Bis-[4-brom-henzyl]-ather 6, 447. $\alpha.\beta$ -Dihrom- α -phenyl- β -[4-oxy-phenyl]āthan **6**, 683. Phenyl- $[\alpha.\beta$ -dibrom- β -phenyl- \bar{a} thyl]- \bar{a} ther 7, 294. C14H1908 Phenyl-phenacyl-sulfid 8, 94. Thiobenzoesäure-S-p-tolylester 9, 421. Thiohenzoesäure-S-henzylester 9, 422 (170). 9-Oxy-9-methyl-thioxanthen 17, 3.6-Dimethyl-phenoxthin 19 (623) C₁₄H₁₉OS₂ 2.6-Dimethyl-thianthren-S-oxyd 19, 49. C₁₄H₁₁OSe Selenobenzoesaure-Se-p-tolylester 9, 428. C₁₄H₁₄O₂N₂ Benzaldoximperoxyd 7 (122); ygl. a. 27, 27 (209). α-Benzildioxim 7, 760 (393).
β-Benzildioxim 7, 761 (394).
γ-Benzildioxim 7, 763 (394).
Diphenyl-dialdehyd-(2.2')-dioxim 7 (397).
Diphenyl-dialdehyd-(4.4')-dioxim 7, 768. Salicylaldazin 8, 51 (520). 3.3'-Dioxy-benzaldazin 8 (526). 4.4'-Dioxy-benzaldazin 8, 79 (531). O-Benzoyl henzamidoxim 9, 307. Toluchinon benzoylhydrazon (4) bezw. Benzoylazo-o-kresol
 323. Salicylaidehyd benzoylhydrazon 9, 324. p-Oxy-benzaldehyd-benzoylhydrazon 9, 324. N.N'-Dibenzoyl-hydrazin 9, 324 (131). Diphensäure-diamid 9, 923. N-Salicoyl-benzamidin 10 (44). Benzaldehyd-salicoylhydrazon 10, 100. Benzaldehyd-[3-oxy-henzoylhydrazon] 10, 142 Benzaldehyd-[4-oxy-benzoylhydrazon] 10, 175 [2-Nitro-3-methyl-benzal]-anilin 12, 199. [6-Nitro-3-methyl-benzal]-anilin 12, 199. N.N'-Diphenyl-glyoxaldiisoxim 12 (177); vgl. a. 27, 736 (622). O-Benzoyl-formanilidoxim 12, 233. Oxalsaure-dianilid, Oxanilid 12, 284 (207); 18, 902 N.N-Diphenyl-oxamid 12, 290. Oxalsaure [N.N'-diphenyl-amidin] 12, 291. N-Phenyl-phthalamid 12, 312. N-Phenyl-N'-henzoyl-harnstoff 12, 357 (234)Carbanilsäurederivat des Benz-antialdoxims 12, 372 (237). Carhanilsaurederivat des Benz-synaldoxims 12, 372 (237). N.N'-Diphenyl-N-formyl-harnstoff 12, 433. N-Phenyl-N-benzoyl-harnstoff 12, 435. α-Oximino-phenylessigsaure-anilid 12, 521.

Benzoylformhydroximsäure-anilid 12 (276). p-Toluylaldehyd-[3-nitro-anil] 12, 702. p-Toluylaldehyd-[4-nitro-anil] 12, 718. [2-Nitro-benzal]-o-toluidin 12 (378). [3-Nitro-benzal]-o-toluidin 12, 789. 2-Nitroso-benzoesäure-o-toluidid 12 (380). N-Nitroso-[benz-o-toluidid] 12, 831. [2-Nitro-benzal]-m-toluidin 12 (399). [2-Nitro-benzal]-p-toluidin 12 (416). [3-Nitro-benzal]-p-toluidin 12, 910. [4-Nitro-benzal]-p-toluidin 12, 910; **20**, 566. 2-Nitroso-henzoesäure-p-toluidid 12 (422). N-Nitroso-[benz-p-toluidid] 12, 984. N-Nitroso-N-benzyl-benzamid 12, 1072 4'-Nitroso-4-acetamino-diphenyl 12, 1320. 4-Nitro-2-amino-stilben 12, 1332 2'-Nitro-2-amino-stilben 12, 1332. 2-Nitro-4-amino-stilhen 12, 1332. 4'-Nitro-4-amino-stilhen 12, 1332. Terephthalaldehydsäure-[3-amino-anil] 18 (15). 2.2'-Bis-formylamino-diphenyl 18, 210. N.N'-Diformyl-benzidin 13, 227. [9-Oxy-fluorenyl-(1)]-harnstoff 18, 721. 2.5-Diamino-9.10-dioxy-phenanthren 18, 817. 2.7-Diamino-9.10-dioxy-phenanthren 18, 817. ω-Phenylnitrosamino-acetophenon 14, 55. 1.4-Diamino-10-oxy-anthron-(9) bezw. 1.4-Diamino-9.10-dioxy-anthracen 14, 242. 2-Benzamino-benzamid 14, 341. 2-[4-Amino-benzalamino]-benzoesäure 14, 357. 3-Salicylalamino-benzamid 14, 395. p-Chinon-acetylphenylhydrazon 15, 237. Phenylglyoxylsäure-phenylhydrazon 15, 350 (87). Phthalaldehydsäure-phenylhydrazon **15** (87). Isophthalaidehydsäure-phenylhydrazon **15, 352** (87). Terephthaldehydsäure-phenylhydrazon **15, 352 (87**) Benzaldehyd-[2-carboxy-phenylhydrazon] 15, 625 Benzaldehyd-[3-carboxy-phenylhydrazon] 15, 629 Anisoyl-phenyl-diimid 16, 28. 2-Acetoxy-azohenzol 16, 91. 3-Acetoxy-azobenzol 16, 95. 4-Acetoxy-azohenzol 16, 102 (236). 4'-Oxy-4-acetyl-azobenzol 16 (281) 5.Benzolazo-2.oxy-3-methyl-benzaldehyd **16**, 218. 5-Benzolazo-2-oxy-4-methyl-benzaldehyd 16, 219. 2-Benzolazo-benzoesäure-methylester **16** (287). 2-Methyl-azobenzol-carbonsaure-(2') 4'-Methyl-azobenzol-carbonsaure-(2)

3-Benzolazo-benzoesiure-methylester 16, 229 (289).

4'-Methyl-azobenzol-carbonsaure-(3) 16, 230.

4-Benzolazo-benzoesaure-methylester 16, 235,

6-Methyl-azobenzol-carbonsaure-(2) 16, 239,

4-Acetyl-azoxybenzol 16 (387).

3-Phenylhydrazino-phthalid 15 (87); vgl. a. 18 (594).

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3-Nitro-9-athyl-carbazol 20 (168); vgl. a. 20, 440.

4'-Nitro-4-methyl-α-stilbazol 20, 446.

2'-Nitro-6-methyl-a-stilbazol 20, 447. 4'-Nitro-6-methyl-α-stilbazol 20, 447.

3-Oxy-2-methyl-5-phenyl-1-acetyl-4-cyanpyrrol bezw. 2-Methyl-5-phenyl-1-acetyl--cyan- 14-pyrrolon-(3) 22 (557).

2.6-Dioxy-4-methyl-5-benzyl-3-cyan-

pyridin 22, 265 (563).
-Phenacetyl-nicotinsäure-amid 22, 319. Benzoylessigsaure-[a-pyridyl-amid] **22** (630)

Benzoyleasigsaure- $[\beta$ -pyridyl-amid] **22** (632).

3.6-Dimethyl-phenazon-N.N'-dioxyd

3-Oxy-9-athyl-phenazon-(2) 28, 499.

7-Oxy-9-athyl-phenazon-(2) 23, 501.

3-Methyl-1-[7-oxy-naphthyl-(2)]-pyrazo lon-(5) 24, 43

In Acetonlösung linksdr hendes 5-Methyl-3-α-naphthyl-hydantoin 24 (305).

dl-5-Methyl-3-α-naphthyl-hydantoin 24 (305)

1.8-Dimethyl-1.8-phenanthrolinchinon-(2.7) 24, 407.

4.6-Dioxo-2-phenyl-3.4.5.6.7.8-hexahydrochinazolin bezw. 4-Oxy-6-oxo-2-phenyl-5.6.7.8-tetrahydro-chinazolin 24, 407.

Perimidin-carbonsaure- 2)-athylester **25**, 143.

[Perimidyl-(2)]-essigsaure-methylester 25, 143

 β -[Perimidyl-(2)]-propionsäure 25, 144. N-[2-Oximinomethyl-phenyl]-isobenz aldoxim 27, 26.

4-Acetamino-phenoxazin 27 (406).

7-Dimethylamino-phenoxazon-(2) 27, 413.

3-Amino-1.8-dimethyl-phenoxazon-(2) (?) 27, 417.

3-Phenyl-5-[2-oxy-phenyl]-1.2.4-oxdiazos lin **27**, 613.

2-Methyl-1-phenyl-3-α-furyl-pyrazolon-(5) 27 (589).

4.5'-Dimethyl-2'-phenyl-[pyrazolo-4'.3': 5.6-pyron-(2)] 27, 642.
6.5'-Dimethyl-2'-phenyl-[pyrazolo-4'.3': 3.4-pyron-(2)] 27, 642 (589).
Verbindung C₁₄H₁₂O₂N₂ aus Chinon-aniloxim 12, 208.

Verhindung C₁₄H₁₂O₂N₂ aus o-Phenylens diamin 18, 14.

Verbindung C₁₄H₁₂O₂N₂ aus 2-[ω-Phenylureido]-phenylglyoxylsäure-imid 14, 649.

Verhindung C₁₄H₁₂O₂N₂ aus Dehydracets chlorid 17, 562.

C14H12O2N4 Benzochinon-(1.4)-benzoylimidsemicarbazon bezw. [p-Benzamino-benzol]-azoformamid 9, 210.

Azodicarbonsaure-dianilid 12, 386.

1.4.5.8-Tetraamino-anthrachinon 14, 217.

1.5-Dihydrazino-anthrachinon 15, 621 (201).

2.6-Dihydrazino-anthrachinon 15 (202). β -[2-Nitro-4-cyan-benzyl]-phenylhydrazin

15, 633; 16, 1040. N.N'-Diphenyl-formazylameisensäure **16, 2**0.

Azobenzol-dicarbonsaure-(2.2')-diamid 16 (288).

5-Nitro-2-[4-athyl-phenyl]-benztriazol 26, 46.

5-Nitro-2-[2.4-dimethyl-phenyl]-benz-triazol 26, 46.

5-Nitro-2-[2.5-dimethyl-phenyl]benztriazol 26, 46.

5-Nitro-4.7-dimethyl-2-phenyl-benztriazol 26 (14).

3-Acetamino-2-methyl-[pyridino-2'.3':7.8chinazolon-(4)] 26 (52)

4-Anilino-1-phenyl-urazol 26, 207 (61).

5-Acetamino-2-phenyl-benztriazol-3-oxyd **26,** 325.

1.4 (oder 1.5)-Diphenyl-urazin 26, 440.

1.5 (oder 1.4)-Diphenyl-urazin 26, 440.

5-Oxo-4-[3.5-dimethyl-pyrazolyl-(4) imino]-3-phenyl-isoxazolin 27 (325). 2-Oxo-5-phenylhydrazono-3-phenyl-

1.3.4 oxdiazolidin bezw. 5-Phenyls hydrazino-3-phenyl-1.3.4-oxdiazolon-(2) **27**, 666.

C₁₄H₁₂O₂N₅ Acenaphthenchinon-disemicarb-azon 7, 746. C₁₄H₁₂O₂Cl₂ Athylenglykol-his-[2-chlor-

phenyläther 6, 184. a.a'-Dichlor-4.4'-dioxy-dibenzyl 6, 1000. 3.3'-Dichlor-a.a'-dioxy-dibenzyl 6, 1006. Stereoisomers 3.3'-Dichlor-a.a'-dioxy-

dibenzyl 6 (491)

4.4'-Dichlor-a.a'-dioxy-diphenyl 6, 1006 (491).

Dichlormethyl- $[\alpha$ -athoxy-naphthyl-(x)]keton 8, 151.

C₁₄H₁₂O₄Cl₄ Verbindung C₁₄H₁₂O₅Cl₄ aus eso-Tetrachlor-1.3-dimethyl-cyclohexen-(x)-

 $C_{14}H_{12}O_{2}Br_{2}\alpha.\beta$ -Dibrom- $\alpha.\alpha$ -diphenoxy-athan 6, 154.

Athylenglykol-his-[2-brom-phenyläther]

Methyl-[3.5-dibrom-4-oxy-benzhydryl]-Ather 6, 999.

α.α'-Dibrom-4.4'-dioxy-dibenyl 6, 1001.

3'.5'-Dibrom-6.4'-dioxy-3-methyldiphenylmethan \$, 1009.

x.x-Dihrom-4.4'-dioxy-3.3'-dimethyl-

diphenyl 6, 1010. C₁₄H₁₂O₂S S-p-Xenyl-thioglykolsäure 6, 674. 3- oder 6-Benzylmercapto-2-methyl-benzochinon-(1.4) 8, 266.

Methyl-[3-benzovloxy-phenyl]-sulfid

Thiobenzoesaure-S-[4-methoxy-phenylester] 9, 423.

4'-Methyl-diphenylsulfid-carbonsaure-(2) 10, 128 (55).

2-Benzylmercapto-benzoesaure 10 (55). 2-Oxy-thiobenzoesäure-S-o-tolylester 10, 134.

Thiobenzilsäure 10 (154).

3.6-Dimethyl-phenoxthin-S-oxyd 19 (623).

C₁₄H₁₂O₂S₂ Bis-phenylmercapto-essigsaure 6, 319 (148). 2.7-Bis-acetylmercapto-naphthalin 6, 987. 2.6-Dimethyl-thianthren-bis-[S-oxyd]

19, 49. 2.6-Dimethoxy-thianthren 19 (643).

Verbindung C14H12O2S2 aus o-Toluolsulfinsaure 11 (4).

C₁₄H₁₂O₂Se Selenobenzoesäure-Se-[4-meth= oxy-phenylester] 9, 428.

Diphenylselenid-carbonsaure-(2)-methyl-

ester 10 (62).

C₁₄H₁₂O₂N₂ Stilbennitrosit 5, 632.

O-[p-Nitro-benzyl]-benz-anti-aldoxim 7, 224.

Benzalhydrazinoameisensäure-[2-oxyphenylester] 7, 228.

Benzalhydrazinoameisensäure-[3-oxyphenylester] 7, 228.

Benzalhydrazinoameisensäure-[4-oxyphenylester] 7, 228.

O-Benzyl-4-nitro-benz-anti-aldoxim 7, 260. Phenyl-[2-nitro-benzyl]-keton-oxim 7, 437. Phenyl-[4-nitro-benzyl]-keton-oxim 7, 437. 4'-Nitro-4-methyl-benzophenon-oxim

7, 443. 4-Oxy-benzil-dioxim 8, 330.

Benzoat des Toluchinon-dioxims 9, 293. Salicylsäure-[amidoxim-benzoat] 10, 99. Salicylaldehyd-salicovlhydrazon 10 (47).

4-Oxy-benzamidoximbenzoat 10, 171.

Chinon-methylimid-(1)-oxim-(4)-carbons saure-(2)-phenylester bezw. 5-Nitroso-Nmethyl-anthranilsäure-phenylester 10, 803.

[4.Cyanmethyl-phenyl]-cyanbrenztraubensaure-athylester 10 (451).

[5-Nitro-2-oxy-3-methyl-benzal]-anilin **12** (186).

[5-Nitro-6-oxy-3-methyl-benzal]-anilin **12** (186).

2-Nitro-benzoesäure-[N-methyl-anilid]

2-Nitro-phenylessigsäure-anilid 12, 275. O-Carbanilsaurederivat des Salicylamida 12, 343,

Carbanilsäurederivat der Benzhydroxams saure 12, 376. p-Toluylsäure-[2-nitro-anilid] 12, 693.

Benzoesäure-[3-nitro-N-methyl-anilid] 12, 704.

Benzoesaure-[4-nitro-N-methyl-anilid] 12, 720,

2-Nitro-benzoesăure-o-toluidid 12, 796.

3-Nitro-benzoesäure-o-toluidid 12, 796.

6-Nitro-2-benzamino-toluol 12, 849.

[3-Nitro-2-oxy-benzal]-m-toluidin 12, 859. [5-Nitro-2-oxy-benzal]-m-toluidin 12, 859.

4-Nitro-3-benzamino-toluol 12 (408).

5-Nitro-3-benzamino-toluol 12, 877.

3-Nitro-benzoesäure-p-toluidid 12, 927. 4-Nitro-benzoesäure-p-toluidid 12, 927.

2-Nitro-4-benzamino-toluol 12, 998. 3-Nitro-4-benzamino-toluol 12, 1003 (440).

4-Nitro-benzoesäure-benzylamid 12 (458).

Ameisensäure-[phenyl-(2-nitro-benzyl)amid] 12, 1080.

Benzoesäure-[2-nitro-benzylamid] 12, 1081. Benzoesäure-[4-nitro-benzylamid] 12, 1087.

3-Nitro-4-acetamino-diphenyl 12, 1320.

4'-Nitro-4-acetamino-diphenyl 12, 1321 4-Nitro-5-acetamino-acenaphthen 12 (547).

N-[2-Amino-phenyl]-phthalamidsaure **18**, 22.

[4'-Amino-diphenylyl-(4)]-oxamidsăure

2-Nitro-benzal]-o-anisidin 13 (112).

4-Nitro-benzal]-o-anisidin 13, 369.

[2-Benzoyloxy-phenyl]-harnstoff 18 (116). [2-Nitro-benzal]-m-anisidin 18 (131).

N-Phenyl-N'-[3-oxy-phenyl]-oxamid 18 (134).

[3-Benzoyloxy-phenyl]-harnstoff 18 (134).

[2-Nitro-benzal]-p-anisidin 18 (155). [4-Nitro-benzal]-p-anisidin 18, 453.

2-[3-Nitro-benzalamino]-benzylalkohol 18, 617.

6.4'-Bis-formamino-3-oxy-diphenyl 18, 692.

2-[2-Nitro-4-methyl-anilino]-benzaldehyd 14 (357).

3-Nitro-4-anilino-acetophenon 14 (368). ω -[4-Nitro-anilino]-acetophenon 14, 51.

2-[4-Acetamino-anilino]-benzochinon-(1.4) 14 (412).

2-Anilino-5-acetamino-benzochinon-(1.4) 14, 142.

2-Acetamino-naphthochinon-(1.4)-acetimid-(4) bezw. 4-Acetamino-naphthochinon-(1.2)-acetimid-(2) 14 (432).

N-Phenyl-N'-[2-carboxy-phenyl]-harnstoff 14, 345 (543).

N-Anthranovl-anthranilsaure 14, 358 (547). [3-Amino-benzoesäure]-anhydrid 14, 389. N-Phenyl-N'-[3-carboxy-phenyl]-harnstoff

14, 403 N-Phenyl-N'-[4-carboxy-phenyl]-harnstoff

14, 434.

2-[2.5-Diamino-benzoyl]-benzoesaure

N-Phenyl-N-[4-nitroso-phenyl]-O-acetyl-hydroxylamin 15, 12 (6); 16, 1040. Oxalsaure-[β.β-diphenyl-hydrazid] 15, 269. Phthalsaure-[\beta-phenyl-hydrazid] 15, 274.

- 2-Oxy-phenylglyoxylsaure-phenylhydrazon 15, 391 (96).
- 4-Oxy-phenylglyoxylsäure-phenylhydr= azon 15 (97).
- 3-Formyl-salicylsäure-phenylhydrazon 15 (97).
- 5-Formyl-salicylsāure-phenylhydrazon 15 (97).
- β -Oxo- α -[β -naphthylhydrazono]-butter= saure 15, 575.
- Salicylaldehyd-[3-carhoxy-phenylhydr= azon] 15, 629.
- 4-Benzolazo-phenoxyessigsäure 16, 104. Acetophenon-(4 azo 4)-resorcin 16, 211.
- 2-Oxymethyl-azobenzol-carbonsaure-(2')(?) 16, 227,
- 3-Oxymethyl-azobenzol-carbonsaure-(3') 16, 230.
- 5-Benzolazo-2-methoxy-benzoesaure 16, 247.
- 5-Benzolazo-salicylsaure-methylester 16, 247.
- 5-o-Toluolazo-salicvisaure 16, 249.
- 5-m-Toluolazo-salievisaure 16, 250.
- 5-p-Toluolazo-salicylsaure 16, 250.
- 6-Benzolazo-3-oxy-benzoesaure-methylester 16, 254.
- 6-o-Toluolazo-3-oxy-benzoesaure 16, 254. 6-p-Toluolazo-3-oxy-benzoesaure 16, 254.
- 3.Benzolazo-4-oxy-benzoesäure-methyl-
- ester 16, 255. 3-o-Toluolazo-4-oxy-benzoesaure 16, 256.
- 3-p-Toluolazo-4-oxy-benzoesäure 16, 256.
- 5-Benzolazo-2-oxy-3-methyl-benzoesaure 16, 257.
- 5-Benzolazo-2-oxy-4-methyl-benzoesaure 16, 257.
- 2-Acetoxy-azoxybenzol 16, 635.
- 4-Acetoxy-azoxybenzol 16, 637 (383). Xanthylmethylnitramin 17 (73).

Furfurylidenhippursäure-amid 18, 409.

- 4-Oxy-3'.4'-methylendioxy-3-methyl-azo-benzol 19, 377.
- 6-Oxy-3'.4'-methylendioxy-3-methylazobenzol 19, 377.
- 3'-Nitro-[benzo-1'.2':5.6-chinolin]-hydroxymethylat 20, 466.
- [a-Phthalimido-isobutyryl]-essigsaurenitril 21 (380).
- [Pyrroyl-(2)]-brenztraubensäure-α-anil **22**, 335.
- 5.5-Dimethyl-1(CO).2-benzoylen-42pyrrolon-(4)-carbonsaure-(3)-amid 22 (591).
- 5-Cinnamal-1-acetyl-hydantoin 24 (361).
- 4'-Oxo-{[cyclopenteno-(1')]-1'.2':2.3-chin-oxalin}-carbonsaure-(3')-athylester bezw. 4'-Oxy-{[cyolopentadieno-(1'.3')]-1'.2':2.3-chinoxalin}-carbonsaure-(3')
 - äthylester 25, 240 (577).
- 2-Oxo-1-methyl-1.2.3.4-tetrahydro-5.6benzo-chinoxalin-carbonsaure-(8)25,241.
- N-[2-Nitro-benzyl]-isobenzaldoxim 27, 25. N-[3-Nitro-benzyl]-isobenzaldoxim 27, 25.
- N-[4-Nitro-benzyl]-isobenzaldoxim 27, 25.

- 2-Nitro-N-p-tolyl-isobenzaldoxim 27, 29. 2-Nitro-N-benzyl-isobenzaldoxim 27, 29.
- 3-Nitro-N-p-tolyl-isobenzaldoxim 27, 30. 3-Nitro-N-benzyl-isobenzaldoxim 27, 30.
- 4-Nitro-N-benzyl-isobenzaldoxim 27, 31.
- Modernviolett N, Pyrogallin 27 (423).
- 3-Amino-7-athoxy-phenoxazon-(2 oder 4) 27, 422.
- Verbindung C₁₄H₁₂O₃N₂ aus o-Phenylens diamin 18, 15.

 Verbindung C₁₄H₁₂O₃N₂ aus 1-Amino-4-methoxy-2.5-dimethyl-phenoxazon-(7) 27, 423
- C₁₄H₁₂O₃N₄ 3-Nitro-N-anilinoformyl-benzamidin 12, 357.
 - 2-Nitro-benzaldehyd-phenylsemicarhazon 12 (239).
 - N-[3-Nitro-phenyl]-N'-benzoyl-guanidin 12 (348).
 - N-[4-Nitro-phenyl]-N'-benzoyl-guanidin 12 (353)
 - Benzaldehyd . [5-nitro-3-amino-benzovlhydrazon] 14, 416.
 - Benzaldehyd-[2-nitro-4-amino-benzoylhydrazon] 14, 440.
 - 2-Nitro-benzaldehyd-[2-phenyl-semi=
 - carbazon] 15, 282. 3-Nitro-benzaldehyd-[2-phenyl-semicarb= azon] 15, 282
 - 4-Nitro-benzaldehyd-[2-phenyl-semi= carhazon] 15, 282.
 - 6-Nitro-3-methoxy-2-cyan-hydrazobenzol 15 (210).
 - Benzaldehyd-<3 azo 5>-salicylaldehyddioxim(?) 16, 218.
 - 3'-Nitro-4-acetamino-azobenzol 16, 316.
 - 4'-Nitro-4-acetamino-azobenzol 16, 316 (312).
 - o.o'-Azoxybenzaldoxim 16, 641.
 - m.m'-Azoxybenzaldoxim 16, 641. o.o'-Azoxybenzamid 16 (388).
 - (oder 3)-[4-Carboxy-phenyl]-triazen-(1)-carbonsäure-(3 oder 1)-anilid 16 (410).
 - 5-Nitro-2-[2.4-dimethyl-phenyl]-benztris azol-3-oxyd 26, 46.
 - 5-Nitro-2-[2.5-dimethyl-phenyl]-benztriazol-3-oxyd 26, 46.
 - 5. Nitro-4.7-dimethyl-2-phenyl-benztriazol-3-oxyd 26 (15).
 - 1-Benzoyl-theohromin 26 (139).
 - 7-Benzoyl-theophyllin 26 (139).
 - 2. Phenyl-tetrazel-carbonsaure-(5)-hydr-
- oxyphenylat-(3) 26, 561. $C_{14}H_{19}O_3N_6$ 4-[4-Nitro- α -cyan-benzalamino]-3.5-dimethyl-pyrazol-carbonsaure-(1)-
- amid 25, 315. $C_{14}H_{12}O_3Br_3$ Verhindung $C_{14}H_{12}O_3Br_3$ aus $\alpha.\alpha'$ -Diacetyl-aceton 1, 810.
- C14H1.0.S 4-Acetoxy-1-acetylmercaptonaphthalin 6 (476).
- 5-Acetoxy-1-acetylmercapto-naphthalin **6** (479).
 - 6-Acetoxy-2-acetylmercapto-naphthalin **6** (481).
- ω -Phenylsulfon-acetophenon 8 (540).

Methyl-[3-benzoyloxy-phenyl]-sulfoxyd 9 (72)

p-Tolyl-benzoyl-sulfon 9, 421.

4'-Methyl-diphenylsulfoxyd-carbons säure-(2) 10 (55).

2-Oxy-5(?)-p-tolylmercapto-benzoesäure 10, 388

 α -Oxy- α -phenylmercapto-phenylessigsäure 10, 666.

Anthracen-dihydrid-(9.10)-sulfonsäure-(2) 11, 194.

2-α-Thenoyl-benzoesäure-āthylester 18 (498)

3.6-Dimethyl-phenoxthin-S-dioxyd 19 (623)

3-Athoxy-3-α-thienyl-phthalid 19 (711). ω-Piperonyl-α-acetothienon 19 (813).

C14H12O3S2 2.6-Dimethoxy-thianthren-[S-oxyd] 19 (643).

C14H12O3Hg [6-Benzoyloxy-3-methylphenyl]-quecksilberhydroxyd 16, 964. C₁₄H₁₂O₄N₂ 2.2'-Dinitro-dibenzyl 5, 603. 2.4'-Dinitro-dibenzyl 5, 603. 4.4'-Dinitro-dibenzyl 5, 604.

a.a'-Dinitro-dibenzyl vom Schmelzpunkt

235—236° 5, 604 (283). α.α'-Dinitro-dibenzyl vom Schmelzpunkt 150—152° 5, 604 (283).

[4-Nitro-phenyl]-[5-nitro-2-methylphenyl]-methan 5, 607.

x.x.Dinitro-[m-benzyl-toluol] 5, 607. [4-Nitro-phenyl]-[2-nitro-4-methyl-

phenyl]-methan 5, 608. [3-Nitro-phenyl]-[3-nitro-4-methyl-

phenyl]-methan 5, 608. [4-Nitro-phenyl]-[3-nitro-4-methyl-

phenyl]-methan 5, 608. 4.4'-Dinitro-2.2'-dimethyl-diphenyl 5, 609. 5.5'-Dinitro-2.2'-dimethyl-diphenyl 5, 609.

6.6'-Dinitro-2.2'-dimethyl-diphenyl

5, 609; 15, 722. 4.4'-Dinitro-3.3'-dimethyl-diphenyl 5, 610.

6.6'-Dinitro-3.3'-dimethyl-diphenyl 5, 610; 16, 1038.

2.2'-Dinitro-4.4'-dimethyl-diphenyl 5, 610. 3.3'-Dinitro-4.4'-dimethyl-diphenyl 5, 611.

Naphthochinon-(1.4)-his-oximacetat 7, 728.

Brenzcatechinkohlensäure-salicylalhydr= azid 8, 51.

Resorcinkohlensäure-salicylalhydrazid 8, 51.

Hydrochinonkohlensäure-salicylalhydrazid

Brenzcatechinkohlensäure-[4-oxy-benzalhydrazid] 8, 79.

2.4.2'.4'-Tetraoxy-benzaldazin 8, 243 (603)

3.4.3'.4'-Tetraoxy-benzaldazin 8, 259

2.4-Dioxy-benzil-dioxim 8, 428.

Benzhydroxamsaure-[4-nitro-benzylather] 9, 302.

β-Benzyl-α.α'-dicyan-glutarsäure 9, 1000.

N.N'-Disalicoyl-hydrazin 10, 100.

Carbanilsaure-[2-nitro-4-methyl-phonylester] 12, 328.

Carbanilsaurederivat des 4-Methoxy-benzochinon-(1.2)-oxims-(1) 12, 376.

Carhanilsaurederivat der Salicylhydroxams săure 12, 376.

N-Methyl-carhanilsaure-[2-nitro-phenylester] 12, 417.

N-Methyl-carhanilsäure-[3-nitro-phenyls ester] **12,** 417.

N-Methyl-carbanilsaure-[4-nitro-phenylester 12, 417.

4-Nitro-phenoxyessigsäure-anilid 12, 482.

5-Nitro-2-oxy-3-methyl-benzoesaureanilid 12, 504.

Oxalsaure-a-naphthylamid-[O-acetylhydroxylamid] 12, 1235.

2-Nitro-N.N-diacetyl-naphthylamin-(1) 12, 1259.

4-Nitro-N.N-diacetyl-naphthylamin-(1) **12**, 1260.

Oxalsāure-β-naphthylamid-[O-acetylhydroxylamid] 12, 1289.

2-[Methyl-(3-nitro-benzoyl)-amino]-phenol **18**, 373

N.N'-Bis-[2-oxy-phenyl]-oxamid 18, 374 (115).

4-Nitro-2-benzamino-anisol 18, 390.

5-Nitro-2-anisalamino-phenol 18, 390. 5-Nitro-2-benzamino-anisol 18, 391.

N.N'-Bis-[3-oxy-phenyl]-oxamid 13, 417.

2-Nitro-benzoesaure-p-anisidid 18 (165).

3-Nitro-benzoesäure-p-anisidid 13 (165). 4-Nitro-benzoesäure-p-anisidid 18 (165).

N.N'-Bis-[4-oxy-phenyl]-oxamid 13, 472.

3-Nitro-4-benzamino-anisol 18, 522. N-[5-Nitro-2-oxy-benzyl]-benzamid **13,** 588.

N-[3-Nitro-4-oxy-benzyl]-benzamid **18**, 611.

6 (?)-[2-Nitro-4-methyl-anilino]-toluchinon 14. 150.

2.8-Bis-acetamino-naphthochinon-(1.4) 14, 173.

8-Acetamino-2-oxy-naphthochinon-(1.4)acetimid-(4) bezw. 4.8-Bis-acetaminonaphthochinon-(1.2) 14, 263.

5.8-Diamino-1.4.10-trioxy-anthron-(9) bezw. 5.8-Diamino-1.4.9.10-tetraoxyanthracen 14, 284.

Anthranilsäure-[4-nitro-benzylester] 14 (531).

N-[2-Nitro-benzyl]-anthranilsaure 14, 331 (534).

N-[4-Nitro-benzyl]-anthranilsäure **14,** 331 (534)

5-Nitro-2-o-toluidino-benzoesaure 14, 377.

5-Nitro-2-p-toluidino-benzoesaure 14, 377. 3-[2-Nitro-benzylamino]-benzoesaure

3-Nitro-4-o-toluidino-benzoesaure 14, 443.

3-Nitro-4-p-toluidino-benzoesaure 14, 443.

3-Nitro-4-anilinomethyl-benzoesaure 14, 489.

- 4.4'-Diamino-diphensaure 14, 567.
- 4.6'-Diamino-diphensaure 14, 567.
- 4.4'-Diamino-diphenyl-dicarbonsaure-(2.3') 14, 568.
- 4.2'-Diamino-diphenyl-dicarbonsaure-(2.4') (?) 14, 568.
- 4.4'-Diamino-diphenyl-dicarbonsaure-(3.3') 14, 568 (647).
- 2.2'-Diamino-diphenyl dicarbonsaure (4.4') 14, 569.
- 5-[4-Amino-benzamino]-salicylsäure 14 (652).
- 3-Amino-5-benzamino-salicylsäure 14, 587. Hydrazobenzol-N.N'-dicarbonsäure 15 (76). o.o'-Hydrazobenzoesäure 15, 626 (203).
- o.m'-Hydrazobenzoesäure 15, 629. m.m'-Hydrazobenzoesäure 15, 629.
- p.p'-Hydrazobenzoesäure 15, 632.
- 4.6-Dioxy-2-methyl-azobenzol-carbons saure-(3) 16, 262.
- 4.6-Dioxy-2-methyl-azobenzol-carbonsaure-(5) 16, 263.
- 2-Oxymethyl-azoxybenzol-carbonsaure-(2') 16, 644.
- N.N.', N'.N'-Disuccinyl-m-phenylendiamin 21. 379.
- N.N; N'.N'-Disuceinyl-p-phenylendiamin 21, 380.
- [β -Oxy- β -(2-nitro-phenyl)-athyl]- α -pyridyl-keton 21, 591.
- Discetylderivat des 4.6-Dioxy-2-phenylpyrimidins 24, 396
- pyrimidins 24, 396. N.N'-Bis-[4-oxy-phenyl]-glyoxal-diisoxim 27, 738.
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 - 12, 720. [Naphthylen-(1.4)]-bis-oxamid 18, 202.
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 - 5-Nitro-3-amino-benzoesaure-[3-oxy-benzalhydrazid] 14, 416.
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- [4-Nitro-2-methyl-benzolazo]-phenylnitromethan 15, 505 (151).
- [2-Nitro-4-methyl-benzolazo]-phenylanitromethan 15, 530 (163).
- 2.6-Dinitro-benzaldeh yd-benzylhydrazon 15 (166).
- Verbindung C₁₄H₁₂O₄N₄, vielleicht Benzols azo-p-tolyldinitromethan 16, 458.
- α-[4·Nitro-benzolazo]-α-nitro-α-phenyläthan 16, 55.
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- 3.3'-Dinitro-2.2'-dimethyl-azobenzol 16, 63.
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- 5.5'-Dinitro-2.2'-dimethyl-azobenzol
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- 16, 65. Verbindung C₁₄H₁₂O₄N₄, vielleicht p-Toluolazo-phenyldinitromethan 16, 504; vgl. a. 16, 68.
- 2.2'-Dinitro-4.4'-dimethyl-azobenzol 16, 71.
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- N.N'-Bis-[4-oxy-phenyl]-formazylameisensaure 16, 115.
- 3'-Nitro-3-acetamino-4-oxy-azobenzol 16, 396.
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- 3'-Nitro-5-acetamino-2-oxy-azobenzol 16 (339).
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- Verbindung $C_{14}H_{12}O_4N_4$ (5 Nitro-3.2-methylenimidobenzyl-p-nitranilin) 22, 438; s. a. 12, 714.

1.3-Dinitro-10-athyl-9.10-dihydro-phenazin

1-Salicovl-theobromin 26 (140).

4-Diacetylamino-3.5-di-α-furyl-1.2.4-triazol

1.2-Diacetyl-3.6-di-α-furyl-1.2-dihydro-

1.2.4.5-tetrazin 27, 801.

Verbindung C₁₄H₁₂O₄N₄ aus 4-Nitro-anilin 12, 714; s. a. 22, 438.

C₁₄H₁₂O₄N₄ N.N'-Bis-[4-nitro-α-iminobenzyl]-hydrazin bezw. Bis-[4-nitro-αamino-benzal]-hydrazin 9, 400.

Oxalsaure-bis-[3-nitro-phenylamidin] 12, 705.

Glyoxal·bis-[4-nitro-phenylhydrazon] 15, 472 (135).

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Verbindung C₁₄H₁₄O₄N_e aus Phenylhydrazin 15, 117. C₁₄H₁₄O₄Cl₄ 2.2.3.3-Tetrachlor-1-acetoxy-

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C14H12O4Br. Anhydroverbindung C14H14O4Br. der α-Brom-α-[α-brom-benzyl]-β-acetylglutarsäure, wahrscheinlich Dilacton der α -Brom- α -[α -brom-benzyl]- β -[α . α -dioxy-athyl]-glutarsaure 10, 873.

 $C_{14}H_{12}O_4Br_4$ $\alpha.\alpha$ -Dibrom- γ -acetoxy- β -[3.5dibrom-2-acetoxy-4-methyl-phenyl]-α-

propylen 6 (466).

 $C_{14}H_{14}O_4Br_4$ $\alpha.\alpha$ -Dibrom- β -acetoxy- β -2.3.5.0-tetra brom-4-acetoxy-phenyl]-

butan 6, 943 (450). C₁₄H₁₄O₄S 2-Methyl-diphenylsulfon-carbon-saure-(2') 10, 128.

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2-o-Toluolsulfonyloxy-benzaldehyd

3-o-Toluolsulfonyloxy-benzaldehyd 11, 85.

4-o-Toluolsulfonyloxy-benzaldehyd 11, 85.

2-p-Toluolsulfonyloxy-benzaldehyd 11, 102.

3-p-Toluolsulfonyloxy-benzaldehyd 11, 102.

4-p-Toluolsulfonyloxy-benzaldehyd

4-Methyl-benzophenon-sulfonsäure-(2') 11, 328.

C₁₄H₁₃O₄S₂ 2.6-Dimethyl-thianthren-bis-[S-dioxyd] 19, 49.

2.6-Dimethoxy-thianthren-disulfoxyd 19 (644).

Athylester des Lectons der 3-Oxy-5.5'dimethyl-dithienyl-(2.3')-dicarbonsaure-(4.4') **19** (819).

C₁₄H₁₂O₄S₄ Verbindung C₁₄H₁₂O₄S₄, vielleicht Toluylenester der Toluol-bis-thiosulfonsăure-(2.4) 11, 18.

 $C_{14}H_{12}O_8N_1$ 4.4'(1)-Dinitro-2.2'-dimethyl-

diphenyläther 6 (178). 4.4'(?)-Dinitro-3.3'-dimethyl-diphenyläther

6 (192). x.x'-Dinitro-3.3'-dimethyl-diphenylather 6, 386.

[2.6-Dinitro-4-methyl-phenyl]-benzyl-Ather 6, 434.

Bis-[3-nitro-benzyl]-ather 6, 449.

[2-Nitro-4-methyl-phenyl]-[4-nitrobenzyl]-ather 6, 451.

2.3.4-Trioxy-benzil-dioxim 8, 500.

[5-Nitro-8-acetamino-naphthyl-(1)]-acetat 18, 674.

[4-Nitro-1-acetamino-naphthyl-(2)]-acetat 18, 681.

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3-Phenylhydrazon des Cyclopentans $\begin{array}{c} tetron - (2.3.4.5) - carbons \\ aure - (1) - \\ athyleesters 15 (95). \\ C_{14}H_{13}Q_5N_4 O - [2.4-Dinitro-phenyl] - p - \\ \end{array}$

tolamidoxim 9, 493.

3-Nitro-anilinoessigsäure-[3-nitro-anilid] 12. 710.

4-Nitro-anilinoessigsäure-[4-nitro-anilid] 12, 726.

Bis-[2-nitro-benzyl]-nitrosamin 12, 1083. 4.3'-Dinitro-2-acetamino-diphenylamin 18 (10).

2'.4'-Dinitro-4-acetamino-diphenylamin 18, 96.

2'.4'-Dinitro-3-formamino-4-methyl-dis phenylamin 13, 133.

5-Nitro-2-amino-3-oxymethyl-benzalde-hyd-[4-nitro-anil] 14, 237.

2.4-Dinitro phenylessigsäure phenyl-hydrazid 15 (68).

 α -Nitroso- β -nitro- β -anisoyl-phenylhydrazin 15, 420.

3-Nitro-anisaldehyd-[4-nitro-phenylhydrazon] 15, 476.

4-Nitro-[α-nitro-4-methoxy-benzal]phenylhydrazin 15, 480.

2'.4'-Dinitro-4-athoxy-azobenzol 16 (236).

5.6'-Dinitro-2'-oxy-2.3'-dimethyl-azobenzol 16, 130.

5.6'-Dinitro-4'-oxy-2.3'-dimethyl-azobenzol 16, 133.

3.2'-Dinitro-4'-oxy-2.3'-dimethyl-azobenzol **16,** 133.

3.3'-Dinitro-4-oxy-2.2'-dimethyl-azobenzol **16**, 135.

Verbindung C₁₄H₁₂O₅N₄, vielleicht Benzol-azo-[4-methoxy-phenyl]-dinitromethan 16, 459; vgl. a. 16, 143.

3.3'-Dinitro-2.2'-dimethyl-azoxybenzol 16, 630.

4.4'-Dinitro-3.3' (oder 2.2')-dimethylazoxybenzol 16 (380).

3.3'-Dinitro-4.4'-dimethyl-azoxybenzol

6-Nitro-2-oxy-3-[4-nitro-phonyl]-1.2.3.4tetrahydro-chinazolin 28, 375.

- 5-[5-Oxo-3-methyl-1-phenyl-pyrazolinyl-(4)]-dialursaure 26, 555.
- C₁₄H₁₂O₂N₂ 1-[3-Methyl-xanthin-carboyl-(1)]-theobromin 26 (139).
- C14H12O5Cl2 6.8-Dichlor-4-athoxy-cumarincarbonsaure-(3)-āthylester 18, 527.
- C14H12OaBr 6.8-Dibrom-4-athoxy-cumarincarbonsaure (3) athylester 18, 527.
- C14H12O4I2 6.8-Dijod-4-athoxy-cumarincarbonsaure-(3)-athylester 18, 528.
- C₁₄H₁₂O₅S 2-Benzolsulfonyloxy-3-methoxybenzaldehyd 11 (11).
 - 4-Benzolsulfonyloxy-3-methoxy-benzals dehyd 11, 33.
 - 2-Benzolsulfonyloxy-benzoesaure-methylester 11, 34.
 - 2-o-Toluolsulfonyloxy-benzoesäure 11, 85.
 - 3-o-Toluolsulfonyloxy-benzoesäure 11, 85:
 - 4-o-Toluolsulfonyloxy-benzoesäure 11, 86.
 - 3-Oxy-4-p-toluolsulfonyloxy-benzaldehyd 11, 102.
 - 2-p-Toluolsulfonyloxy-benzoesaure 11, 102.
 - 3-p-Toluolsulfonyloxy-benzoesaure 11, 103.
 - 4-p-Toluolaulfonyloxy-benzoesaure 11, 103. w-[x-Sulfo-phenoxy]-acetophenon 11, 249.
- C14H12O4N. Athylenglykol-bis-[2-nitrophenylather] 6, 219.
 - Äthylenglykol-bis-[3-nitro-phenyläther]
 - Äthylenglykol-bis-[4-nitro-phenyläther]
 - Hydrazin-N.N'-dicarbonsaure-bis-[2-oxy-
 - phenylester] 6, 776. 5.5'-Dinitro 2.2'-dimethoxy-diphenyl **6,** 990 (485).
 - 5.5'-Dinitro-2-oxy-2'-athoxy-diphenyl **6**, 990.
 - α.α'-Dioxy-dibenzyl-dinitrat 6, 1006.
 - x.x-Dinitro-4.4'-dioxy-3.3'-dimethyldiphenyl 6, 1010 (492); 9, 1062.
 - α -[4-Nitro-benzoyloxy]- β -cyan-crotonsäure-äthylester 9 (161).
 - O.O.N.Triacetyl-noropiazon 25, 67. 5-Acetoxy-5-phenacyl-barbitursaure **25**, 10Ò.
 - 5-[α-Carbomethoxy-phenacyl]-barbitursaure 25, 272.
 - [Diisoxazolo-4'.5':1.2;5".4":4.5-benzol]dicarbonsaure-(3'.3")-diathylester 27 (637).
- C14H12O4N4 N-Äthyl-N-pikryl-anilin 12, 766 (370).
 - N-Methyl-N-pikryl-o-toluidin 12 (377).
 - N-Methyl-N-pikryl-p-toluidin 12 (414). 2.4.6. Trinitro-3.4'-dimethyl-diphenylamin 12, 906.
 - x.x.x-Trinitro-4.4'-dimethyl-diphenylamin **12,** 907.
 - N-[2.4.6-Trinitro-benzyl]-o-toluidin **12** (468).
 - N-[2.4.6-Trinitro-benzyl]-p-toluidin 12 (468).
 - 2'.4'.6'-Trinitro-2.6-dimethyl-diphenylamin 12, 1109.

- 2'.4'.6'.Trinitro-2.4-dimethyl-diphenylamin 12, 1115.
- 2.4.6-Trinitro-3.5-dimethyl-diphenylamin 12, 1133.
- 2'.4'.6'-Trinitro-2.5-dimethyl-diphenylamin 12, 1137.
- 1.8-Dinitro-2.7-bis-acetamino-naphthalin 18 (57).
- 3.5-Dinitro-2-anilino-4-acetamino-phenol 18 (207).
- 2.6-Dinitro-3-anilino-4-acetamino-phenol **18**, 566.
- Bisnitrosyl-o-nitro-benzyl 15, 26.
- Bisnitrosyl-p-nitro-benzyl 15, 27.
- 2.6-Dinitro-3-oxy-4-methoxy-benzaldehydphenylhydrazon 15, 206.
- 3.5(?)-Dinitro-2.4-dioxy-acetophenonphenylhydrazon 15 (56).
- 4.6-Dinitro-hydrazobenzol-carbonsaure-(2)methylester 15 (204).
- 4.6-Dinitro-hydrazobenzol-carbonsaure-(3)-methylester 15 (205).
- C₁₄H₁₁O₄N₄ 3.5-Dinitro-4-methylnitrosamino-2-phenylnitrosamino-toluol 13, 143. N.N. Bis-[5-nitro-3-amino-benzoyl]
 - hydrazin 14, 416.
 - N.N'-Bis-[2-nitro-4-amino-benzoyl]hydrazin 14, 440.
 - Oxalsaure-bis-[2-nitro-phenylhydrazid] 15, 458.
 - N.N'-Dibarbituryl-p-phenylendiamin 25, 498,
- C₂₄H₁₂O₆N₈ ω-Phenyl-ms-pikryl-biguanid 12, 770.
- C₁₄H₁₂O₆S 2-Benzolsulfonyloxy-3-methoxybenzoesäure 11 (11).
 - 2'.4'. Dioxy-4-methyl-benzophenon-sulfonsaure (2) 11, 350.
 - Benzoesaure-[2-methoxy-phenylester]o-sulfonsăure 11 (96).
- C₁₄H₁₃O₄S₃ Stilben-disulfonsäure-(2.2') 11, 222.
 - Stilben-disulfonsaure-(x.x) 11, 223.
 - 2.6 Dimethoxy-thianthrendisulfon 19 (644). p-Methylphenylen-o-sulfonylid 19 (823).
- C14H19O,N2 Dimethyläther des 3.5-Dinitrobrenzcatechin-1 oder 2-[2-oxy-phenylathers] 6, 791.
 - 5-[α-Carbomethoxy-phenacyl]-dialursaure 25, 285.
- C14H18O,N4 2'.4'.6'-Trinitro-2-athoxy-dis phenylamin 13, 366.
 - 2. [2.4.6-Trinitro-benzylamino]-phenolmethyläther 13 (111).
 - 2.4.6-Trinitro-3-äthoxy-diphenylamin 13, 425.
 - 2'.4'.6'-Trinitro-4-athoxy-diphenylamin 18, 446.
 - 4-[2.4.6-Trinitro-benzylamino]-phenolmethyläther 18 (151).
 - 5.5'-Dinitro-2.2'-dimethoxy-azoxybenzol
 - 5.5'-Dinitro-3.3'-dimethoxy-azoxybenzol 16, 638.

C14H19O7Na 3.5-Dinitro-2-phenylnitrosamino-4-methylnitramino-toluol 18, 143.

C14H12O2N2 Dimethyläther eines Dinitrodihrenzeatechins 6, 1166.

Bis-furfurvlidenamino-weinsäure 17, 280.

 $C_{14}H_{18}O_8N_4$ N.N'-Bis-[2.4-dinitro-phenyl]-Athylendiamin 12, 757.

3.5.3'.5'-Tetranitro-N.N'-dimethylbenzidin 18, 237.

Verhindung C₁₄H₁₂O₂N₆ aus N.N'-Diphenylathylendiamin 12, 543.

C₁₄H₁₂O₂Cl₂ 3.6-Dichlor-1.2.4.5-tetraacetoxy-benzol 6, 1157.

p-Xylylen-bis-chlormalonsäure 9, 1001.

C14H12O8Br 2.6-Dihrom-3.4.5-triacetoxy benzoesäure-methylester 10, 491 (251). C14H12O2Na Tetranitro-4-oxy-4'-dimethyle

amino-diphenylamin 18, 504. C₁₄H₁₂O₁₂N, Dinitropyromellitsäure-tetrasmethylester 9, 999.

C₁₄H₁₂O₁₂S₄ Verbindung C₁₄H₁₂O₁₂S₄, Methyl-phenylen-sulfonylid-disulfonsäure 19 (834).

C14H11NCl [4-Chlor-benzal] o-toluidin 12, 788 (378).

Benzoesäure-o-tolylimid-chlorid 12, 796

4-Chlor-benzal]-m-toluidin 12, 858 (399). Benzoesäure-m-tolylimid-chlorid 12, 861 (400).

[4-Chlor-benzal]-p-toluidin 12, 910 (416). Benzoesaure-p-tolylimid-chlorid 12, 928 (422).

Benzoesäure-benzylimid-chlorid 12, 1047.

N-[3-Chlor-phenyl]-isoindolin 20, 259. N-[4-Chlor-phenyl]-isoindolin 20, 259. C_MH_{IB}NBr β -Brom- α -phenyl- α -[2-aminophenyl]-āthylen 12, 1333. N-[3-Brom-phenyl]-isoindolin 20, 259. N-[4-Brom-phenyl]-isoindolin 20, 259. N-[4-Brom-phenyl]-isoindolin 20, 259.

C₁₄H₁₂NI [6-Jod-3-methyl-benzal]-anilin 12 (173).

5-Jod-2-henzalamino-toluol 12 (391). C₁₄H₁₂N₂Cl₂ 3.3'-Dimethyl-diphenochinon-(4.4')-bis-chlorimid 7, 743.

2-Chlor-benzaldehyd-[2-chlor-benzylhydrazon] 15, 544.

3.3'-Dichlor-2.2'-dimethyl-azobenzol

16, 62. C₁₄H₁₂N₂Br₁ N.N' Bis [4-hrom-phenyl] acetamidin 12, 643.

α.α'-Dibrom-2.2'-diamino-stilben 18 (86). 3.3'-Dibrom-4.4'-dimethyl-azobenzol 16, 71.

C14H12N2Br4 Benzaldazintetrahromid 7, 226

3.5.3'.5'-Tetrahrom-2.2'-dimethylbenzidin 18, 256.

C14H12N2S N-Thiobenzoyl-benzamidin **9** (171).

Verbindung C14H12N2S aus Anilin und Trithiokohlensäure 12, 237.

4-Amino-4'-thiocarbonylamino-diphenyl= methan (?) 18, 243.

2-Methylmercapto-1-z-naphthyl-imidazol 23, 354.

2-Thion-3-phenyl-1.2.3.4-tetrahydroohinazolin 24, 122.

2-Thion-4-phenyl-1.2.3.4-tetrahydro-chinazolin 24, 200.

N.N'-Thiocarbonyl-[4.4'-diamino-diphenylmethan] 24, 200.

N.N'-Diphenyl-S.N-methylen-isothioharnstoff 27, 135.

2-Phenylimino-dihydro-4.5-benzo-1.3thiazin bezw. 2-Anilino-4.5-benzo-1.3thiazin 27, 188.

2-[4-Amino-3-methyl-phenyl]-benzthiazol 27, 375.

4-Methyl-2-[2-amino-phenyl]-henzthiazol. Dehyd nothio o toluidin 27, 375.

6-Methyl-2-[4-amino-phenyl]-henzthiazol, Dehvdro thio p-toluidin 27, 376 (407).

C₁₄H₁₂N₂S₂ Dithiooxalsaure-dianilid 12, 289. 2-[(2-Amino-phenyl)-mercaptomethyl]-benzthiazol 27, 111.

5-Thion-2.3-diphenyl-1.3.4-thiodiazolidin hezw. 5-Mercapto-2.3-diphenyl-1.3.4thiodiazolin 27, 641

Di-benzthiazolinyl-(2.2') 27 (625). C₁₄H₁₂N₂S₄ Benzidin-N.N'-bis-dithiocarbon²

saure 13, 230.

 $C_{14}H_{12}N_1As_2$ 4.4'-Diamino-2.2'-arsenostilben 27 (672); s. a. 16 (490). C, H, N, Cl 5-Chlor-2'.6'-dimethyl-1-phenyl-

[pyridino-4'.3':3.4-pyrazol] 26, 64. C14H12N2Brs 2.4.6-Tribrom-3-amino-acetos

phenon-phenylhydrazon 15 (100). 2'.4'.6'-Tribrom-4-dimethylamino-azobenzol 16, 312.

C₁₄H₁₂N₄Br₂ Oxalsāure-his-[4-hrom-phenyl= amidin] 12, 644.

Glyoxal-his-[4-hrom-phenylhydrazon]

15, 437. C₁₄H₁₈N₄\$ 5-Phenylimino-3-thion-4-phenyl-1.2.4-triazolidin bezw. 5-Anilino-3-mercapto-4-phenyl-1.2.4-triazol 26, 212.

Verhindung C₁₄H₁₂N₄S, vielleicht 5-Imino-3-thion-1.4-diphenyl-1.2.4-triazolidin bezw. 3 Mercapto-5-imino-1.4-diphenyl-1.2.4-triazolin 27, 661; vgl. a. 26 (62, 83).

6-Thion-2.3-diphenyl-1.2.5.6-tetrahydro-1.2.4.5-tetrazin bezw. 6-Mercapto-3.4-diphenyl-1.4-dihydro-1.2.4.5-tetrazin 26, 436.

3.5-Diimino-2.4-diphenyl-1.2.4-thiodiazo= lidin 27, 661.

2.5-Bis-phenylimino-1.3.4-thiodiazolidin bezw. 2.5-Dianilino-1.3.4-thiodiazol 27, 668 (598).

3.5-Bis-[2-amino-phenyl]-1.2.4-thiodiazol 27, 731.

3.5-Bis-[3-amino-phenyl]-1.2.4-thiodiazol 27, 731.

2.5-Bis-[3-amino-phenyl]-1.3.4-thiodiazol 27, 731.

 $C_{34}H_{12}N_4S_8$ 3-Aminomercapto-1.4-diphenyl-1.2.4-triazolthion-(5) 26, 266.

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4'-Acetamino-2-methyl-[naphtho-1'.2':4.5imidazol] 25, 329.

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- 6-Amino-piperonal-phenylhydrazon 19 (784).
- 2-[3-Nitro-phenyl]-1.2.3.4-tetrahydrochinazolin 23, 218.
- 3-Methyl-1-phenyl-5-cyan-pyrazol-carbon= saure-(4)-athylester 25 (548).
- 1-Oxy-4'-acetamino-2-methyl-[naphtho-1'.2': 4.5-imidazol] bezw. 4'-Acetamino-2methyl-[naphtho-1'.2':4.5-imidazol]-1oxyd bezw. 4'-Acetamino-2-methyl-[naphtho-1'.2':4.5-imidazol]-1.2-oxyd **25, 3**31.
 - 5-Methyl-2-[4-methoxy-phenyl]-benze triazol-3-oxyd 26, 60.
 - 3-Amino-7-dimethylamino-phenoxazon-(2) **27, 4**15.
 - 6-Oxo-2-hydrazino-2-phenyl-dihydro-4.5-benzo-1.3-oxazin 27 (439).
- C14H18O2N Chinon-anilinoformylimid-semicarbazon bezw. $4 \cdot [\omega$ -Phenyl-ureido]benzolazoformamid 12, 355.
 - 3-Nitro-benzaldehyd-guanylphenylhydrazon 15, 282.
 - 1 (oder 3) Phenylhydrazono-carboxy methyl]-3 (oder 1)-phenyl-triazen-(1) 16 (404).
 - o.o'-Diazoaminobenzaldehyd-dioxim **16**, 723.
 - Diazoaminobenzol-dicarbonsaure-(3.3')diamid 16, 727.

- 3-Methyl-1-[4-nitro-phenyl]-4-benzaltetrazen (1) 16. 748.
- C12H12O2N, N-Phenyl-C-[4-nitro-phenyl]-N'. guanyi-formazan 16, 20.
 - N-[3-Nitro-phenyl]-N'-guanyl-formazylbenzol 16, 53.
- C12H12O2CI 4-Athoxy-1-chloracetyl-naphthas lin (?) 8 (567).
- C12H12O2Br a-Brom-bnttersaure-a-naphthylester 6, 608.
 - α -Brom-isohnttersäure- α -naphthylester
 - α -Brom-buttersäure- β -naphthylester 6. 644.
 - α -Brom-isobuttersäure- β -naphthylester 6. 644.
 - 3-Brom-4-methoxy-benzhydrol 6 (489). Brommethyl- $[\alpha-\tilde{a}thoxy-naphthyl-(x)]$ keton 8, 151.
- C₁₄H₁₂O₂I p-Tolyl-[4-formyl-phenyl]-jodo-niumhydroxyd 7 (135).
- C₁₂H₁₂O₂N Diphenoxyessigsäure-amid 6, 170. 4(7)-Nitro-2.2'-dimethyl-diphenyläther
- 6 (178). 4(?)-Nitro-3.3'-dimethyl-diphenylather 6 (192).
- [6-Nitro-2-methyl-phenyl]-benzyl-ather **6**. 434.
- [2-Nitro-4-methyl-phenyl]-benzyl-ather **6**. 434
- o-Tolyl-[4-nitro-benzyl]-ather 6 (223).
- m-Tolyl-[4-nitro-benzyl]-ather 6 (223).
- p-Tolyl-[4-nitro-benzyl]-ather 6, 451 (223). 5-Nitro-2-athoxy-diphenyl 6, 672.
- β -Nitro- α -oxy- α - α -diphenyl-athan 6, 685. 5-Nitro-4'-oxy-2-methyl-diphenylmethan
- 1-Methyl-5-phenyl-2-acetyl-cyclopenten-(5)-dion-(3.4)-oxim-(4) 7, 870 (477).
- ω-[2-Oxy-phenoxy]-acetophenon-oxim 8, 92.
- 2.4-Dioxy-desoxybenzoin-oxim 8, 320. 2.4-Diacetyl-naphthol-(1)-oxim 8 (642).
- Benzilhydroxamsāure 10 (153).
- γ -Oximino- γ -[naphthyl-(2)]-huttersäure 10 (353)
- Cinnamoyleyanessigsaure-athylester 10, 873.
- N-Phenyl-vanillinisoxim 27, 125; vgl. a. **12**, 223
- Carbanilsaure-[2-methoxy-phenylester] 12, 333.
- 2-Oxy-phenoxyessigsaure-anilid 12, 482 (265).
- 3-Oxy-phenoxyessigsaure-anilid 12, 482.
- 4-Oxy-phenoxyessigsäure-anilid 12, 483. α-Naphthyl-oxamidsäure-āthylester
- 12, 1234
- N-α-Naphthyl-snecinamidsäure 12, 1235. N-α-Naphthyl-N-acetyl-glycin 12, 1245.
- β -Naphthyl-oxamidsaure-athylester
- 12, 1288. N-β-Naphthyl-succinamidsaure 12, 1289. N.B. Naphthyl-N. acetyl-glycin 12, 1298.

o-Kresotinsäure-[4-amino-phenylester]

m-Kresotinsaure-[4-amino-phenylester] 18 (148).

4-Vanillalamino phenol 18, 458 (159). [3.4-Dioxy-benzal]-p-anisidin 18, 458. 4-Phenoxyacetamino-phenol 13, 489. Salicylsäure-p-anisidid 13, 493.

[2-Acetamino-naphthyl-(1)]-acetat **18.** 666.

[4-Acetamino-naphthyl-(1)]-acetat 18, 669.

[8-Acetamino-naphthyl-(1)]-acetat 18, 673. [1-Acetamino-naphthyl-(2)]-acetat 18, 680. [3-Acetamino-naphthyl-(2)]-acetat 18, 682. [5-Acetamino-naphthyl-(2)]-acetat

18, 683; 28, 592. N-[2-Acetoxy-naphthyl-(1)-methyl]-isos formaldoxim 27, 2; vgl. a. 18, 689.

4-Benzamino-resorcin-1-methyläther **18.** 785.

2-Benzamino-hydrochinon-4-methyläther 18 (318).

N-[2.5-Dioxy-benzyl]-benzamid 18, 795. N-[3.4-Dioxy-benzyl]-benzamid 18, 796.

Acetylderivat des 4-Amino-2-acetyl-naph thols-(1) 14 (489).

-Anilinoacetyl-brenzcatechin 14, 255. 2'-Methoxy-diphenylamin-carbonsaure-(2) 14, 331.

3'-Methoxy-diphenylamin-carbonsaure-(2) 14, 332

3-[α-Oxy-benzylamino]-benzoesäure 14, 394.

4-Amino-benzoesäure-[2-methoxy-phenylester 7 14, 423.

3-Methoxy-diphenylamin-carbonsaure-(2) 14 (653).

4-Methoxy-diphenylamin-carbonsaure-(2) 14, 591.

5-Methoxy-diphenylamin-carbonsaure-(2) 14, 592

α-Amino-2-oxy-diphenylessigsäure 14, 630. [2-Athylamino-naphthyl-(1)]-glyoxylsäure 14 (693).

Dehydracetsäure-anil 17, 564.

6-Oxo-4-methylimino-2-phenyl-5-acetyl-5.6-dihydro-[1.4-pyran] bezw. 4-Methylamino-6-phenyl-3-acetyl-pyron-(2) 17 (286).

4-Propyloxy-7-methyl-cumarin-carbonsäure-(3)-nitril 18, 532.

4.6-Dioxy-2-[4-methoxy-styryl]-pyridin bezw. 6-0xy-2-[4-methoxy-styryl]-

pyridon-(4) 21 (250). 4 Tetrahydrophthalsäure-[4-oxy-anil] 21, 424.

4.6-Dioxo-2-methyl-1-phenyl-5-acetyl-1.4.5.6-tetrahydro-pyridin 21, 563 (435).

4-Acetoxy-2-methyl-1-phenyl-pyridon-(6) **21** (454).

2.6-Dimethyl-1-phenyl-pyridon-(4)-carbonsaure-(8) 22, 303.

 β -Oxo- β -[chinolyl-(4)]-propionsaureäthylester 22 (578).

α-Oxo-β-[chinolyl-(2)]-propionsaure-athylester bezw. α -Oxy- β -[chinolyl-(2)]-acryl-saure-athylester 22, 317.

 α -Oxo- β -[chinolyl-(4)]-propionsaure-athylester bezw. α -Oxy- β -[ohinolyl-(4)]-acryl-saure-athylester 22, 317.

[Cumarino-6'.5':2.3-pyridin]-hydroxyathylat 27 (289)

5 (oder 3)-Styryl-isoxazol-carbonsaure-(3 oder 5)-äthylester 27 (380).

Homopiperonyl-α-pyrryl-keton 27 (525).
 Verbindung C₁₄H₁₈O₃N aus α.α'-Dinitro-dibenzyl 5, 604.

C₁₄H₁₉O₃N₃ Benzamidoxim-[4-nitro-benzylather] 9, 307.

3-Nitro-benzamidoximbenzylather 9, 387. Salicylsäure-[ω-phenyl-ureid]-oxim 12, 364.

N'-Anilinoformyloxy-N-phenyl-harnstoff oder vielleicht ms-Oxy-w.w'-diphenylbiuret 12, 377.

N-Methyl-N-phenyl-N'-[3-nitro-phenyl]harnstoff 12, 707.

N-[2-Nitro-phenyl]-N'-o-tolyl-harnstoff **12,** 801.

N-Phenyl-N'-[2-nitro-4-methyl-phenyl]. harnstoff 12, 1004

N-[3-Nitro-phenyl]-N'-benzyl-harnstoff **12.** 1050.

o-Tolyl-[2-nitro-benzyl]-nitrosamin 12, 1083.

p-Tolyl-[2-nitro-benzyl]-nitrosamin **12**, 1083.

N-[2-Nitro-benzyl]-N-formyl-o-phenylendiamin 13, 20

4'-Nitro-2-acetamino-diphenylamin 18, 20.

4-Nitro-2-acetamino-diphenylamin 13, 31. 2'-Nitro-4-acetamino-diphenylamin 13, 95.

4'-Nitro-4-acetamino-diphenylamin 18, 95. 4-Amino-2-[3-nitro-benzamino]-toluol 18, 134,

4-Amino-2-[4-nitro-benzamino]-toluol 18, 134

2-Amino-4-[3-nitro-benzamino]-toluol **18**, 134.

2-Amino-4-[4-nitro-benzamino]-toluol 18, 134,

5-Nitro-3-amino-4-benzamino-toluol 18, 163

2-Nitro-N'-acetyl-benzidin 18 (67).

2-[2-Nitro-4-methyl-anilino]-benzaldoxim 14 (357).

5-Nitro-2-amino-benzoesaure-[N-methylanilid] 14 (556).

α-[3-Nitro-anilino]-phenylessigsaure-amid 14, 464.

2-Nitro-3-methoxy-benzaldehyd-phenylhydrazon 15, 192.

4-Nitro-3-methoxy-benzaldehyd-phenylhydrazon 15, 192.

6-Nitro-3-methoxy-benzaldehyd-phenylhydrazon 15, 192.

3-Nitro-anisaldehyd-phenylhydrazon 15, 193.

- 5-Nitro-2-oxy-3-methyl-benzaldehydphenylhydrazon 15, 195.
- 5-Nitro-4-oxy-3-methyl-benzaldehydphenylhydrazon 15, 195. 5-Nitro-6-oxy-3-methyl-benzaldehyd-
- phenylhydrazon 15, 196. 5-Nitro-2-oxy-4-methyl-benzaldehyd-
- phenylhydrazon 15 (53).
- Salicylamid-O-carbonsaurephenylhydrazid 15, 287.
- Benzolazo-[4-methoxy-phenyl]-nitro-methan 15, 326; vgl. a. 16, 143.
- Anissaure-[β -nitroso- β -phenyl-hydrazid] 15, 419.
- Mandelsaure-[β -nitroso- β -phenyl-hydrazid] 15, 419.
- Anisaldehyd-[4-nitro-phenylhydrazon] 15 (137).
- 4-Oxy-phenylacetaldehyd-[4-nitro-phenyl-
- hydrazon] 15, 476. 4-Nitro-2-methyl-β-benzoyl-phenylhydrazin 15 (151)
- Salicylaldehyd-[2-nitro-4-methyl-phenylhydrazon] 15, 530.
- 2-Nitro-4-methyl-β-benzoyl-phenylhydrazin 15 (163).
- 3-Nitro-4-methyl-\beta-benzoyl-phenylhydrazin 15 (164).
- α -[2-Nitro-benzyl]- β -formyl-phenylhydrazin 15, 546.
- Salicylaldehyd-[nitroso-(2-oxy-benzyl)hydrazon] 15 (192).
- 3-Oxy-benzaldehyd-[nitroso-(3-oxybenzyl)-hydrazon] 15 (193).
- 2'-Nitro-4-athoxy-azobenzol 16 (236).
- 3'-Nitro-4-athoxy-azobenzol 16 (236).
- 4'-Nitro-4-athoxy-azobenzol 16 (236).
- 3-Nitro-4-athoxy-azobenzol 16, 123.
- 4'.Nitro-4.methoxy-2.methyl-azobenzol 16 (242).
- 4'-Nitro-2-oxy-3.5-dimethyl-azobenzol **16**, 145.
- 4'-Nitro-4-oxy-2.6-dimethyl-azobenzol **16**, 146.
- 4'-Nitro-4-oxy-2.5-dimethyl-azobenzol **16**, 146.
- Picolinsaure-vanillalhydrazid 22 (502). Nicotinsäure-vanillalhydrazid 22 (504)
- Isonicotinsaure-vanillalhydrazid 22 (504).
- 5-Nitro-3-methyl-1-phenyl-benzimidazoliumhydroxyd bezw. 5-Nitro-2-oxy-3methyl-1-phenyl-benzimidazolin 28, 136.
- N-Acetyl-[5 (bezw. 3)-acetoxy-3 (bezw. 5)styryl-1.2.4-triazol | 26, 116.
- 10-Athyl-phenoxazinchinon-(2.3)-dioxim 27, 279
- 2-Amino-4-acetamino-phenazoxoniums hydroxyd 27 (410).
- $C_{14}H_{19}O_3N_5$ Oxanilsaure- $\langle 3 \text{ azo } 4 \rangle$ -phenylendiamin-(1.3) 16, 386.
- C14H12O2Cl 3-Oxy-x-chlormethyl-naphthoes saure-(2)-athylester 10, 339.
- C₁₄H₁₂O₄N [β-Phenoxy-āthyl]-[2-nitrophenyi] ather 6, 219.

- 2 (oder 3)-Nitro-4-methoxy-benzhydrol 6 (489).
- 6-Nitro-4.4'-dioxy-3.3'-dimethyl-diphenyl **6**, 1010.
- 2.6-Dioxy-4-methoxy-benzophenon-oxim 8, 421
- [2.3.4-Trioxy-phenyl]-benzyl-keton-oxim 8, 423.
- β -Benzoyloxy- α -cyan-crotonsaure-athyl ester 9, 170.
- 5-Nitro-naphthoesaure-(1)-isopropylester 9, 653.
- 5-Nitro-naphthoesaure-(2)-isopropylester **9.** 664.
- 4-Acetoxy-α-cyan-zimtsäure-äthylester 10, 521.
- 1-Oxo-3-imino-2-acetyl-hydrinden-carbons säure-(2)-äthylester (?) 10 (421).
- α-[2-Cyan-benzoyl]-acetessigsäure-āthyl« ester 10 (440)
- Gallussaure o toluidid 12, 822.
- Gallussaure-p-toluidid 12, 968.
- α-Naphthyliminodiessigsaure 12, 1245.
- [α-Naphthyl-amino]-bernsteinsaure 12, 1248
- B-Naphthyliminodiessigsäure 12, 1298. $[\beta$ -Naphthyl-amino]-bernsteinsäure
- 12, 1301.
- [4-Acetamino-naphthyl-(1)-oxy]-essigsaure 18 (270).
- [3-Oxy-naphthyl-(1)]-oxamidsaure-athylester 13 (275).
- [8-Acetamino-naphthyl-(1)-oxy]-essigsaure 13, 673.
- [1-Acetamino-naphthyl-(2)-oxy]-essigsaure **13,** 680.
- 3-Acetamino-1 oder 2-oxy-2 oder 1-acetoxy-naphthalin 18, 803.
- ω-Anilino-gallacetophenon 14, 283. Carbanilsaureester der Enolform des
- Acetylangelicalactons 18, 16. α-Benzfuroinoximacetat 18, 43.
- β-Benzfuroinoximacetat 18, 43. 5-Benzimino-furan-dihydrid-(4.5)-carbonsäure-(2)-athylester bezw. 5-Benzamino-
- furan-carbonsaure-(2)-athylester 18, 395. β -Benzamino- β -[furyl-(2)]-propionsaure 18 (587).
- α -Benzamino- β -[furyl-(2)]-propionsaure 18 (587).
- 4.7-Diacetoxy-2-methyl-chinolin 21, 178.
- α-Succinimido-α-benzoyl-aceton 21 (329). 2. Methyl-5-phenyl-pyrrol-carbonsaure-(3)essigsaure (1) 22, 90.
- 2.5-Dimethyl-1-phenyl-pyrrol-dicarbonsaure-(3.4) 22, 134.
- 2.6 Dioxy-4-phenyl-pyridin-carbonsaure-(3) athylester 22, 264.
- Aconitaniisāure-āthylester 22, 331.
- γ-Amylen-α.γ.δ-tricarbonsäure-γ.δ-anil
- 22, 334. 4.7.8-Trimethoxy-[furano-2'.3':2.3chinolin], Skimmianin 27, 134.
- 3(oder 5)-Methyl-5 (oder 3)-[4-(carbomeths oxy-oxy)-styryl]-isoxazol 27 (251).

2.7-Dimethoxy-phenazoxoniumhydroxyd **27** (257)

2'-Oxo-5'.5'-his-oxymethyl-5'.6'-dihydro-[(1.2-pyrano)-4'.3':2.3-chinolin] 27, 304.

2.4 Dimethyl-5-[furfuryliden-acetyl]. pyrrol-carbonsäure-(3) 27 (389). 3.5-Dimethyl-4-[furfuryliden-acetyl]-

pyrrol-carbonsaure-(2) 27 (389).

C₁₄H₁₈O₄N₈ 2.4-Dinitro-N-athyl-diphenyls amin 12, 753 (362).

2'.4'-Dinitro-N.2-dimethyl-diphenylamin **12,** 787.

2.2'-Dinitro-4.4'-dimethyl-diphenylamin 12, 1002.

2.6-Dinitro-N.4-dimethyl-diphenylamin **12** (443).

2'.6'-Dinitro-2.4'-dimethyl-diphenylamin **12** (443).

2'.6'-Dinitro-3.4'-dimethyl-diphenylamin 12 (443).

2.6-Dinitro-4.4'-dimethyl-diphenylamin 12 (443).

Methyl-[2.4-dinitro-phenyl]-benzyl-amin **12**, 1025.

[2.6-Dinitro-4-methyl-phenyl]-benzyl-amin **12**, 1034.

2.2'-Dinitro-dibenzylamin 12, 1078 (466). 4.4'-Dinitro-dibenzylamin 12, 1086 (467).

p-Tolyl-[2.4-dinitro-benzyl]-amin 12, 1089. 4.6-Dinitro-2.3-dimethyl-diphenylamin **12** (479).

2'.4'-Dinitro-3.4-dimethyl-diphenylamin

2.6-Dinitro-3.4-dimethyl-diphenylamin 12 (481).

2'.4'-Dinitro-2.4-dimethyl-diphenylamin 12 (483).

2'.4'-Dinitro-2.5-dimethyl-diphenylamin 12 (488).

N-[5-Nitro-2-anilino-phenyl]-glycin 13, 32. 2-Nitro-N.N'-diacetyl-naphthylendiamin-

(1.4) 18, 203. N-[2-Nitro-benzyl]-N-anilinoformyl-

hydroxylamin 15, 27. 2-Nitro-4-oxy-3-methoxy-benzaldehyd-

phenylhydrazon 15, 205. 2-Nitro-3-oxy-4-methoxy-benzaldehyd-

phenylhydrazon 15, 205.

5-Nitro-3-oxy-4-methoxy-benzaldehydphenylhydrazon 15, 205. 6-Nitro-3-oxy-4-methoxy-benzaldehyd-

phenylhydrazon 15, 205. eso-Nitro-2.4-dioxy-acetophenon-phenyl-

hydrazon 15, 206.

Vanillin-[4-nitro-phenylhydrazon] 15, 476. 2'-Nitro-3.4-dimethoxy-azobenzol 16, 177.

3'-Nitro-2.4-dimethoxy-azobenzol 16 (274).

4'-Nitro-2.4-dimethoxy-azobenzol 16 (274). 4'-Nitro-4-oxy-6-methoxy-2-methyl-azo-benzol (?) 16 (276).

3-Nitro-4-sthoxy-azoxybenzol 16 (385). 5-Benzoyloxymethyl-furfurol-semicarb

azon 18 (300). 3-Acetyl-4-benzal-isoxazolon-(5)-[carbomethoxy-hydrason] 27 (338).

Diacetylderivat des 3.5-Di-α-furyl-42 (bezw. △8)-1.2.4-triazolins 27, 789.

Verhindung C₁₄H₁₂O₄N₅ aus m.m'-Hydrazo-benzoesaure 15, 630.

Verbindung C₁₄H₁₂O₄N₂ aus Antipyrin-alloxan 26, 555.

C14H18O4Ns 2-Nitramino-acetophenon-[4-nitro-phenylhydrazon] 16 (401).

3.3'-Dinitro-N-athyl-diazoaminobenzol 16, 698.

4.2'-Dinitro-N-athyl-diazoaminobenzol 16, 701.

4.3'-Dinitro-N-äthyl-diazoaminobenzol 16, 701 (406).

3.4'-Dinitro-N-āthyl-diazoaminobenzol **16,** 702 (407).

4.4'-Dinitro-N-athyl-diazoaminobenzol 16, 702.

5.5'-Dinitro-2.2'-dimethyl-diazoaminobenzol 16, 703.

4.4'-Dinitro-2.2'-dimethyl-diazoaminobenzol 16, 704.

3.3'-Dinitro-2.2'-dimethyl-diazoaminobenzol 16, 704.

2.2'-Dinitro-4.4'-dimethyl-diazoaminobenzol 16, 711.

C14H12O4Cl [6-Chlor-7-methyl-cumarinyl-(4)] essigsaure-athylester 18 (495).

3-Chlor-6.7-dimethyl-cumarin-carbonsaure-(4)-athylester 18 (496)

 $\gamma.\gamma$ -Dimethyl- α -[4-chlor-benzal]-paraconsaure oder γ-[4-Chlor-phenyl]-α-iso-propyliden-paraconsaure 18, 435.

 $C_{14}H_{18}O_4Br_8$ α -Brom- γ -acetoxy- β -[3.5-disbrom-2-acetoxy-4-methyl-phenyl]α-propylen 6 (466).

C14H1104Br 2.3.5.111.111 Pentahrom-4.11-dis acetoxy-1-[11-metho-propyl]-benzol, $\alpha.\alpha$ -Dibrom- β -acetoxy- β -[2.3.5-trihrom-4-acetoxy-phenyl]-butan 6, 943 (450).

 $\alpha.\alpha.\gamma.\gamma$ -Tetrabrom- β -acetoxy- β -[5-brom-4-acetoxy-3-methyl-phenyl]-propan

C14H13O4P p-Tolyl-[4-carboxy-phenyl]-phosphinsaure, p-Tolyl-[4-carboxy-phenyl]phosphinigsäure 16, 801.

C. H. O.N [1-Nitro-naphthyl-(2)-oxy]-ensige saure-athylester 6, 654.

Benzoyloyanessigsaureathylester-o-carbon sauremethylester 10, 928.

2-Acetoxy-benzoylcyanessigsaure-athylester 10, 1021.

d-Weinsäure- β -naphthylamid 12, 1301. N.[2.3.4- oder 3.4.5-Trioxy-benzyl]-salicyl-

4-[2.4.α-Trioxy-benzylamino]-benzoesaure

8-Diacetylamino-7-oxy-4-methyl-cumarin

α-Phthalimido-acetemigsäure-äthylester **21** (379).

y-Phthalimido-acetemigsaure-athylester 21, 490 (380); 22, 634.

- O.N-Diacetyl-indoxylsaure-methylester **22,** 229.
- 4-{2.4.5-Trioxo-pyrrolidyl-(3)]-phenyl= essigsaure-athylester 22 (593). C14H13O5N3 4.x-Dinitro-N-athyl-N-acetyl-
- naphthylamin (1) 12, 1264. 2'.4'-Dinitro-2-athoxy-diphenylamin
 - **18.** 366.
 - 4.6-Dinitro-2-athoxy-diphenylamin
 - 2'.4'-Dinitro-3-athoxy-diphenylamin 18 (131).
 - 4.6-Dinitro-3'-methoxy-3-methyl-diphenylamin 18 (131).
 - 2.6-Dinitro-3-athoxy-diphenylamin 18, 423.
 - 4.6-Dinitro-3-athoxy-diphenylamin 13, 424.
 - 4.6-Dinitro-4'-methoxy-3-methyl-diphenylamin 18, 447
 - N-[2.6-Dinitro-benzyl]-p-anisidin 18 (151).
 - 2.6-Dinitro-4-[methyl-benzyl-amino]phenol 18 (192).
 - N.N.Bis [2-nitro-benzyl]-hydroxylamin 15, 27
 - N.N.Bis-[4-nitro-benzyl]-hydroxylamin 15. 28.
- C14H12O2Ns 4.6-Dinitro-5-methylnitrosamino 2-methyl-diphenylamin 18, 143.
 - 4.6-Dinitro-3-acetamino-hydrazobenzol 15 (214).
 - 4'.6'- oder 2'.6'-Dinitro-3'-oxy-2'- oder 4'-amino-2.4-dimethyl-azobenzol 16, 396.
- $C_{14}H_{12}O_2P$ [α -Benzoyloxy-benzyl]-phosphonsaure, [a-Benzoyloxy-benzyl]-phosphinsaure 9, 148.
- C₁₄H₁₂O₄N α.α-Dimethyl-δ-[2-nitro-phenyl]fulgensaure 9, 915.
 - a.a.Dimethyl-5-[3-nitro-phenyl]-fulgen= saure 9, 915.
 - a.a-Dimethyl-o-[4-nitro-phenyl]-fulgen= **säure 9**, 915.
 - 2-Acetoxy-6-vinyl-piperonal-oximacetat
 - 19, 204. 4-Succinimido-phthalsaure-dimethylester **21**, **3**79.
 - O.O-Diacetyl-d-tartranil 21, 624.
 - 3.4-Dioxy-1-pbenyl-pyrrol-dicarbonsaure-(2.5)-dimethylester bezw. 3.4-Dioxo--phenyl-pyrrolidin-dicarbonsaure-(2.5)dimethylester 22, 275.
 - 4.5-Dioxo-2-[3.4-methylendioxy-phenyl]pyrrolidin-carbonsaure-(3)-athylester 27, 532.
- $C_{14}H_{13}O_{4}N_{3}$ Trinitro-tert.(?)-hutyl-naphthalin 5, 573. 2.4'-Dinitro-4-[β -oxy-athoxy]-diphenyl
 - amin 18 (151).
 - 3.5-Dinitro-4-amino-brenzcatechin-1-āthylāther-2-phenylāther 18 (312).
 - 2.6-Dinitro-3.4-dimethoxy-diphenylamin
 - 5.6-Dinitro-2.3 (oder 3.4)-dimethoxydiphenylamin 13 (312).

- 2.6-Dinitro-3.5-dimethoxy-diphenylamin 13, 787.
- 2.4- oder 2.6-Dinitro-3.5-dimethoxy-diphenylamin 18, 787.
- 4.6-Dinitro-2.5-dimethoxy-diphenylamin 18, 789.
- 4.6-Dinitro-5-oxy-2-athoxy-diphenylamin
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 - 4.6-Dinitro-5-methylnitramino-2-methyl. diphenylamin 18, 143.
 - 2'.4'.6'-Trinitro-4-athyl-hydrazobenzol 15, 547.
 - 2'.4'.6'-Trinitro-2.4-dimethyl-hydrazo= benzol 15, 549.
 - 2'.4'.6'-Trinitro-2.5-dimethyl-hydrazobenzol 15, 553.
 - 5.5'-Dinitro-2.2'-dimethoxy-diazoaminobenzol 16, 719 (410)
 - 3-[N.N'(?)-Diacetyl-ureido]-7-nitro-2-methyl-chinazolon-(4) 24, 163.
- C14H12O6Br. 3.5.6-Tribrom-4.11.21-triacetoxy-1.2-dimethyl-benzol 6, 1115.
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 - 2.5.6-Trihrom-3.4-methylendioxy-11.12-di= acetoxy-1-propyl-benzol 19, 85.
- C14H18O4As Benzoesaure-[2-methoxy-phenylester]-arsonsaure-(4) 16 (462).
- C₁₄H₁₃O₇N α-[2-Carboxy-benzamino]-allylmalonsaure 9, 813.
 - 3.4-Bis [carbāthoxy-oxy]-benzoylcyanid 10 (484).
- $C_{14}H_{13}O_7N_2$ α -[Carbathoxy-oxy]- ε -[2.4-dis nitro-phenylimino]-a.y-pentadien **12** (362).
- C₁₄H₁₃O₇Cl ω-Chlor-2.3.4-triacetoxy-acetophenon 8 (686).
- C14H12O7Br w.Brom-2.3.4-triacetoxy-acetos phenon 8, 394.
- C₁₄H₁₂O₇I ω-Jod-2.3.4 triacetoxy-acetophenon 8 (686).
- C14H12O7P Phosphorsaureester des 4-Oxybenzoesäure [2-methoxy-phenylesters] 10 (73).
- C₁₄H₁₃NCl, 2.2'-Dichlor-dibenzylamin 12, 1073.
 - 3.3'-Dichlor-dibenzylamin 12, 1074 (465). 4.4'-Dichlor-dibenzylamin 12, 1074.
- C₁₄H₁₂NBr₂ Benzal-o-toluidin-dihromid 12 (378).
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5-Methyl-2-α-naphthyl-△1*-thiazolin 27, 71. 2.7-Dimethyl-phenthiazin, Thiodi-p-tolylamin 27, 71 (233).

C₁₄H₁₈NS₂ Dithiocarhanilsäure-benzylester 12, 416.

N-Methyl-dithiocarbanilsäure-phenylester 12, 422.

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C14H13NSe 2.7-Dimethyl-phenselenazin. Seleno-di-p-tolylamin 27 (234).

C14H13N2Cl 2-Chlor-N-phenyl-phenacetamidin 12, 275.

4-Chlor-N-phenyl-phenacetamidin 12, 275.

N-[3-Chlor-phenyl]-phenacetamidin **12**, 605.

N-[4-Chlor-phenyl]-phenacetamidin 12, 614.

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p-Toluylaldehyd-[3-chlor-phenylhydrazon] 15 (106)

p-Toluylaldehyd-[4-chlor-phenylhydrazon] 15 (106).

6-Chlor-3.4'-dimethyl-azobenzol 16, 66. $C_{14}H_{12}N_1Cl_3$ [$\beta.\beta.\beta$ -Trichlor-athyliden]-disanilin 12, 187 (168).

N.N'-[8-Chlor-athyliden]-bis-[4-chloranilin] 12, 609.

1-Methyl-1-trichlormethyl-cyclohexadien-(2.5)-on-(4)-phenylhydrazon 15, 134.

C14H12N2Br 4-Brom-acetophenon-phenylhydrazon 15, 140. Benzaldehyd-[methyl-(4(?)-hrom-phenyl)-

hydrazon] 15 (118). Acetophenon-[4-hrom-phenylhydrazon]

p-Toluylaldehyd-[4-hrom-phenylhydrazon] **15** (118).

Benzaldehyd-[4-hrom-2-methyl-phenylhydrazon] 15 (150).

Benzaldehyd [2-brom 4-methyl-phenyl-hydrazon] 15, 528.

4-Brom-2.2'-dimethyl-azobenzol 16 (228).

3-Brom-4.4'-dimethyl-azobenzol 16, 71.

2-Brom-4.4'-dimethyl-azobenzol 16, 71.

C14H18NsI Acetophenon-[2-jod-phenyls hydrazon] 15 (126).

Benzaldehyd [4-jod-2-methyl-phenyl-hydrazon] 15, 505.

4'-Jod-2.3'-dimethyl-azobenzol 16, 64.

C14H18NaCl. N.[o.Tolylimino-methyl]-N'-2.4-dichlor-phenyl]-hydrazin bezw. N'-[o-Toluidino-methylen]-N-[2.4-dichlor-phenyl]-hydrazin 15 (108). 2.3'-Diehlor-4-dimethylamino-azobenzol

16, 339.

4.4'-Dichlor-N-äthyl-diazoaminobenzol 16, 693.

C14H13N3Br. 3.5-Dibrom-4-amino-acetophenon-phenylhydrazon 15 (100). 2.2'-Dibrom-4.4'-dimethyl-diazoamino-

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C14H15N2S Thiooxalsaure-amid-[N.N'-diphenyl-amidin | 12, 293.

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N.N'-Dimethyl-thionin 27, 392.

N.N-Dimethyl thionin 27, 392. C14H13N4Cl Chlorglyoxalosazon 15, 338.

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3-Chlor-2-amino-7-dimethylamino-phens azin 25, 399.

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N-Phenyl-N'-[1-methyl-benztriazolyl-(5)]thioharnstoff 26, 326.

C₁₄H₁₃Cl₂P 4-Dichlorphosphino-dibenzyl 16, 776.

C14H13Cl4P Dibenzyl-[orthophosphonsaure] (4)-tetrachlorid, Dibenzyl-[orthophosphinsäure]-(4)-tetrachlorid 16, 817.

C₁₄H₁₄ON₂ Benzoin-hydrazon 8, 176. Benzamidoxim-benzyläther 9, 307. Diphenylacethydrazid 9 (282).

 β -Åthoxy- α -[2-cyan-phenyl]- α -butylen- α -carbonsäurenitril 10, 524.

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N-Phenyl-anissaureamidin 12 (269). Anilinoessigsaure-anilid 12, 556.

Aminoessigsäure-diphenylamid 12, 556. Benzoesaure-o-toluididoxim 12, 795.

Anisaldehyd-phenylhydrazon 15, 192 (51).

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6-Oxy-3.4-dimethyl-azobenzol 16. 145 (243).

4-Oxy-3.5-dimethyl-azobenzol 16, 145.

2-Oxy-3.5-dimethyl-azobenzol 16, 145. 5-Oxy-2.4-dimethyl-azobenzol 16, 146.

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4-Oxy-2.5-dimethyl-azobenzol 16 (244). o.o'-Azoxytoluol 16, 629 (379).

Iso-o.o'-azoxytoluol 16, 629.

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ω.ω'-Azoxytoluol 16, 631; vgl. a. 15, 19. Furfurylidenaceton-phenylhydrazon 17, 307.

2.7-Diamino-3.6-dimethyl-diphenylenoxyd 18, 592.

1-Nitroso-2-methyl-1.2.3.4-tetrahydro-5.6-benzo-chinolin 20, 431.

1.2.3.4-Tetrahydro-acridin-carbonsaure-9)-amid 22 (514).

1-Oxy-3-isobutyl-isochinolin-carbonsaure-(4) nitril 22, 242.

2-Methyl-3-isopropyl-4-cyan-isochinolon-(1) 22, 315.

3'-Amino-[benzo-1'.2': 5.6-chinolin]-hydroxymethylat 22, 463.

3-Methyl-1-α-naphthyl-imidazoliumhydr= oxyd 23, 48.

1-Methyl-2-phenyl-indazoliumhydroxyd **28**, 125.

3-Methyl-1-phenyl-benzimidazoliumhydroxyd bezw. 2-Oxy-3-methyl-1-phenylbenzimidazolin 28, 133.

2-Methyl-3-äthyl-[naphtho-1'.2':4.5-imidazol]-1 (bezw. 1.2)-oxyd 28, 213.

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N(Py)-Methyl-harmin 23, 400 (123).

2-[4-Oxy-phenyl]-1.2.3.4-tetrahydro-chin= azolin 23. 402

3-Methyl-1- β -naphthyl-pyrazolidon-(5) 24 (185).

2-Oxo-1-athyl-1.2.3.4-tetrahydro-5.6benzo-chinoxalin 24, 194.

2-Methyl-2-acetyl-2.3-dihydro-perimidin 24, 196.

3-Methyl-1-phenyl-5-α-furyl-Δ²-pyrazolin **2**7, 567.

Verbindung C₁₄H₁₄ON₂ aus p-Nitroso-dimethylanilin 12, 684.

 $C_{14}H_{14}ON_4$ [α -Semicarbazino-benzal]-anilin 12 (201).

Toluchinon-imid-(1)-phenylsemicarbazon-(4) bezw. 4-Amino-3-methylbenzolazoformanilid 12, 381.

Toluchinon-imid-(4)-phenylsemicarbazon-(1) bezw. 4-Amino-2-methylbenzolazoformanilid 12, 381.

2-Amino-benzaldehyd [2-amino-benzoylhydrazon 14 (532).

Salicylaldehyd-guanylphenylhydrazon 15, 284.

4-Semicarbazino-1-benzalamino-benzol 15, 652.

4-Amino-4'-acetamino-azobenzol 16, 336.

4-Ureido-3-methyl-azobenzol 16, 344. 4-Ureido-2-methyl-azobenzol 16, 347.

3.4'-Dimethyl-azobenzol-diazoniumhydroxyd-(6) 16, 617.

2.3'-Dimethyl-azobenzol-diazoniumhydroxyd-(4') 16, 617.

3-Methyl-1-phenyl-triazen-(1)-carbon= saure-(3)-anilid 16, 692.

4-Acetamino-diazoaminobenzol 16, 732.

5-Methyl-2.3-diphenyl-tetrazoliumhydroxyd 26, 349.

2.3.2'-Trimethyl-1'-acetyl-[imidazolo-

4'.5':6.7-chinoxalin] 26, 370. Verbindung C₁₄H₁₄ON₄ (oder C₇H₆N₂), p-Diazotoluolanhydrid 16, 504.

C₁₄H₁₄ON₄ N-Phenyl-N'-guanyl-C-[2-oxy-phenyl]-formazan 16, 28.

C14H14OBr meso-Dibrom-hexahydros anthron 7, 395.

C14H14OI o Tolyl-jodtolyl-jodoniumhydrs oxyd 5, 317.

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C₁₄H₁₄OS p.p-Ditolylsulfoxyd 6, 419. p-Tolyl-benzyl-sulfoxyd 6 (225). Dibenzylsulfoxyd 6, 456 (226).

[4-Methoxy-phenyl]-benzyl-sulfid 6, 860.

[6-Oxy-3-methyl-phenyl]-benzyl-sulfid 6 (434).

α-Oxy-dibenzylsulfid 7, 267.

C14H14 OPb Di-p-tolyl-bleioxyd 16, 918. C₁₄H₁₄OSe o.o-Ditolylselenoxyd 6, 373. p-Ditolylselenoxyd 6, 427. Dibenzylselenoxyd 6 (232).

C14H14OSn Di-p-tolyl-stannon 16 (541). Dibenzylstannon 16 (541).

C14H14OTe o.o-Ditolyltelluroxyd 6 (182). m.m-Ditolyltelluroxyd 6 (196). p.p-Ditolyİtelluroxyd 6 (216).

C14H14O2N2 Dibenzylhyponitrit 6, 439. ω-[2-Oxy-phenoxy]-acetophenon-hydr-azon 8, 93.

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O-Benzyl-N-anilinoformyl-hydroxylamin 12, 377.

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1-Methyl-1-cyan-cyclopentanon-(2)-carbonsäure-(3)-anilid 12, 536. 2-Nitro-4.4'-dimethyl-diphenylamin

12, 1001.

Methyl-[4-nitro-phenyl]-benzyl-amin 12 (450).

[5-Nitro-2-methyl-phenyl]-benzyl-amin 12, 1033.

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o-Tolyl-[3-nitro-benzyl]-amin 12, 1083. m-Tolyl-[3-nitro-benzyl]-amin 12, 1084. o-Tolyl-[4-nitro-benzyl]-amin 12, 1086. p-Tolyl-[4-nitro-benzyl]-amin 12, 1086. Phenyl- $[\beta$ -nitro- α -phenyl- \bar{a} thyl]-amin

N-β-Naphthyl-succinamid 12, 1289. 5-Nitro-4'-amino-2-methyl-diphenylmethan 12, 1328 (551).

4'-Nitro-4-amino-3.3'-dimethyl-diphenyl **12**, 1329.

N.N'-Discetyl-naphthylendiamin-(1.2)

N.N'-Diacetyl-naphthylendiamin-(1.3) 13, 200.

N.N'-Diacetyl-naphthylendiamin-(1.4)

N.N'-Diacetyl-naphthylendiamin-(1.5)

N.N'-Diacetyl-naphthylendiamin-(1.6) 18, 204.

N.N'-Diacetyl-naphthylendiamin-(1.7)

18, 205. N.N'-Diacetyl-naphthylendiamin-(2.3)

18, 208. N.N'-Diacetyl-naphthylendiamin-(2.6)

Benzidinoessigsaure 18 (65).

Methyl-phenyl-carbamidsaure-[2-amino-

phenylester] 18, 361. N-Phenyl-N'-[2-methoxy-phenyl]-harm stoff 18, 376.

Methyl-phenyl-carbamidsaure-[3-aminophenylester] 18, 404.

Methyl-phenyl-carbamidsaure-[4-aminophenylester] 13, 440.

4-Amino-phenoxyessigsäure-anilid 13, 440. Chinon-[4-āthoxy-anil]-oxim bezw.

4'-Nitroso-4-athoxy-diphenylamin 18, 457.

[4-Benzyloxy-phenyl]-harnstoff 18, 484. N-Nitroso-4-athoxy-diphenylamin 18, 509. N-Phenyl-N'-[2-oxy-benzyl]-harnstoff **13**, 583

N-Nitroso-N-[2-oxy-benzyl]-p-toluidin

18, 584. N-[2-Oxy-5-amino-benzyl]-benzamid 13, 589.

Carbanilsaure-[2-amino-4-methyl-phenyls ester] **18**, 602.

N-Phenyl-N'-[6-oxy-3-methyl-phenyl] harnstoff 13, 604.

N-Nitroso-N-[4-methoxy-benzyl]-anilin

18, 608. N-[4-Oxy-3-amino-benzyl]-benzamid 18, 614.

N-Phenyl-N'-[2-oxymethyl-phenyl]. harnstoff 13, 618.

5-Amino-toluchinon-[2-oxy-4-methylanil]-(1) 14, 147.

5-p-Toluidino-toluchinon-oxim-(1) bezw. 4-Nitroso-6-p-toluidino-3-methyl-phenol 14, 149.

5-Amino-2-o-toluidino-benzoesaure 14, 449.

5-Amino-2-p-toluidino-benzoesaure 14, 449. 3-Amino-4-o-toluidino-benzoesaure 14, 452.

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4.4'-Diamino-diphenyl-carbonsäure-(3)methylester 14, 539.

4.4'-Diamino-diphenylessigsaure 14, 540 (625).

4.4'-Diamino-3'-methyl-diphenyl-carbon= **saure**-(3) **14,** 542.

2.2'-Diamino-4'-methyl-diphenyl-carbon= saure-(4) 14, 542.

α-Anilino-2-oxy-phenylessigsäure-amid 14 (658)

α-Amino-2-oxy-diphenylessigsaure-amid 14, 630.

N-Methoxy-N.N'-diphenyl-harnstoff 15, 9. N-[4-Nitroso-3-methyl-phenyl]-N-o-tolylhydroxylamin 15, 15.

Bisnitrosylbenzyl 15, 19 (9).

N-Benzyl-benzhydroxamsäure-oxim 15 (9).

N'·Oxy-N-phenyl-N'-benzyl-harnstoff

N-Nitroso-O.N-dibenzyl-hydroxylamin **15, 2**5.

2-Oxy-3-methoxy-benzaldehyd-phenyl= hydrazon 15 (55).

4-Oxy-2-methoxy-benzaldehyd-phenylhydrazon 15, 204.

2-Oxy-4-methoxy-benzaldehyd-phenylhydrazon 15, 204.

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Resacetophenon-phenylhydrazon 15, 206. 6-Oxy-3-oxymethyl-benzaldehyd-phenyl: hydrazon **15**, 207.

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2-Oxy-phenylessigsäure-phenylhydrazid 15, 327.

Mandelsäure-phenylhydrazid 15, 327. 2.Oxymethyl-benzoesaure-phenylhydrazid 15, 327.

ω-m-Tolyl-carhazinsaure-phenylester **15,** 508.

Benzaldehyd-p-tolylhydrazon-peroxyd **15** (155).

Salicylaldehyd-[2-methoxy-phenylhydrazon] 15, 593.

4-Acetoxy-hydrazobenzol 15, 597.

Salicylaldehyd-[4-methoxy-phenylhydrazon] 15 (190)

5- $[\beta$ -Benzoyl-hydrazino]-2-oxy-1-methylbenzol 15, 604.

2-Methyl-hydrazobenzol-carbonsäure-(2') 15, 625

4'-Methyl-hydrazobenzol-carbonsaure-(2)

2-[β-Benzyl-hydrazino]-benzoesäure **15, 62**5.

Hydrazobenzol-carbonsaure-(4)-methylester 15, 631

α-[β-Phenyl-hydrazino]-phenylessigsaure

o.o'-Azoanisol 16, 92 (233); vgl. a. die

folgende Verbindung. Verbindung C₁₄H₁₄O₂N₂ [o.o'-Azoanisol oder 1.5-Dimethoxy-9.10-dihydro-phens azin ?] 18 (109).

m.m'-Azoanisol 16, 95.

4- $[\beta$ -Oxy-athoxy]-azobenzol 16 (236).

4'-Oxy-2-athoxy-azobenzol 16, 109. 4'-Oxy-3-athoxy-azobenzol 16, 109.

p.p'-Azoanisol 16, 112 (237).

4-Oxy-4'-athoxy-azobenzol 16, 112.

4-Oxy-2'-methoxy-3-methyl-azobenzol 16, 131.

4-Oxy-2'-methoxy-2-methyl-azobenzol 16, 135.

6-Oxy-4'-methoxy-3-methyl-azobenzol 16, 142.

2.2'-Bis-oxymethyl-azobenzol 16 (242). 3.3'-Bis-oxymethyl-azobenzol 16, 144.

4.4'-Bis-oxymethyl-azobenzol 16, 144.

3.4 Dimethoxy-azobenzol 16, 177. 4'-Oxy-3'-methoxy-2-methyl-azobenzol 16, 178.

2.6-Dimethoxy-azobenzol 16, 179.

2-Oxy-6-athoxy-azobenzol 16, 179.

2.4-Limethoxy-azobenzol 16, 181.

2-Oxy-4-athoxy-azobenzol 16, 181 (274).

2'.4'-Dioxy-2.4-dimethyl-azobenzol(?) 16, 182

6-Oxy-5-methoxy-3-methyl-azobenzol **16**, 191.

4.6-Dioxy-2.2'-dimethyl-azobenzol(?)

4-Athoxy-azoxybenzol 16 (383). Benzylisonitrosohydroxylamin-benzylather 16, 674.

4.6-Dioxo-2-methyl-1-phenyl-5-acetyl-1.4.5.6-tetrahydro-pyridin-imid 21 (435).

4-Anilino-2.6-dimethyl-pyridin-carbons saure-(3) 22, 544.

1-Methyl-1.8-phenanthrolon-(2)-hydroxy methylat 24, 199.

1.4'-Dioxo-2.5'.5'-trimethyl-1.2.4'.5'-tetrahydro-[pyrrolo-3'.2': 3.4-isochinolin] 24 (362).

4-Methyl-2-phenyl-5-acetonyl-pyrimi= don-(6) bezw. 6-Oxy-4-methyl-2-phenyl-5-acetonyl-pyrimidin 24, 405.

Tetramethylpyrokoll 24, 405. 4.7-Dioxo-2.3.4'.5'-tetramethyl-4.7-dis hydro-[pyrrolo-2'.3':5.6-indol] 24 (362).

Verbindung C₁₄H₁₄O₂N₂ (oder C₂₈H₂₈O₄N₄) aus α -[β -Carboxy-propionyl]-acetessig= ester 8 (289).

Verhindung C₁₄H₁₄O₂N₂ aus Benzidin **18**, 220.

Verbindung C₁₄H₁₄O₂N₂ aus 2-p Toluols azo-benzoesaure 16, 226.

Verbindung C14H14O2N2 aus Benzylglyoxalidon 24 (258).

 $C_{14}H_{14}O_8N_4$ Athylen-bis-[p-chinon-imidoxim] bezw. N.N'-Bis-[4-nitroso-phenyl]athylendiamin 7, 627. Oxanilid-dioxim 12, 288 (207).

Toluchinon-oxim-(1)-phenylsemicarbazon-(4) 12, 381

Toluchinon-oxim-(4)-phenylsemicarbazon-(1) 12, 381.

Hydrazin-N.N'-dicarbonsaure-dianilid **12,** 383 (241).

N.N'-Dinitroso-N.N'-diphenyl-athylens

diamin 12, 584. Benzidin-N.N'-dicarbonsaure-diamid

18, 229. N.N'-Bis-[2-amino-benzoyl]-hydrazin 14, 323

N-[4-Amino-phenyl]-N'-[3-carboxyphenyl]-guanidin 14, 405.

Oxalsaure-bis-phenylhydrazid 15, 267 (68). Phenylhydrazín- β -carbonsaureamid-

α-carbonsaureanilid 15, 312.

ω-Oximino-ω-phenylhydrazino-acetophenon-oxim bezw. ω-Hydroxylaminoω-phenylhydrazono-acetophenon-oxim **15**, **3**52.

Athoxalylbernsteinsäure-dinitril-phenylhydrazon 15, 387.

2-Methylamino-benzaldehyd-[4-nitrophenylhydrazon] 15, 485.

1-Nitroso-4-phenyl-1-o-tolyl-semicarbazid **15**, 504.

4-Nitro-2-methyl- β -[α -imino-benzyl]phenylhydrazin bezw. 4-Nitro-2-methylα-amino-benzal]-phenylhydrazin 15 (151).

2-Nitro-4-methyl- β -[α -imino-benzyl]phenylhydrazin bezw. 2-Nitro-4-methyl-[α-amino-benzal]-phenylhydrazin

15 (163). N.N'-Dinitroso-N.N'-dibenzyl-hydrazin **15**, 543 (170).

1-Nitroso-1-benzhydryl-semicarbazid 15 (183).

Hydrazobenzol-dicarbonsaure-(2.2')diamid 15 (203).

3'-Nitro-4-dimethylamino-azobenzol **16**, 312 (**3**11).

4'-Nitro-4-dimethylamino-azobenzol **16,** 31**3** (311).

4'-Nitro-4-athylamino-azobenzol 16, 314. 3 oder 2-Nitro-4-dimethylamino-azobonzol

4'-Nitro 4-methylamino-3-methyl-azo-benzol 16, 344.

4'-Nitro-4-amino-3.5-dimethyl-azobenzol 16, 356.

4'-Nitro-2-amino-3.5-dimethyl-azobenzol(?) 16, 357.

2'.4'-Diamino-azobenzol-carbonsaure-(2)methylester 16, 385.

3.3'-Dimethyl-diphenyl-bis-diazonium hydroxyd-(4.4') 16, 518.

2-Nitramino-acetophenon-phenylhydrazon **16** (401)

4'-Nitro-N-athyl-diazoaminobenzol 16, 702.

3'-Nitro-4.N-dimethyl-diazoaminobenzol 16, 707.

Pyrazolon-(5 bezw. 3)-essigsaure-(3 bezw. 5)-cinnamalhydrazid 25, 213.

2.7-Diamino-3.6-dimethoxy-phenazon **25. 448**

7-Benzyl-theophyllin 26, 471.

6'.6"-Dioxo-1'.2'.1".2"-tetramethyl-tetras hydro-[dipyrimidino-4'.5':1.2; 5".4":4.5-benzol] 26, 501.

2-Hydrazino-6-oxo-2-[2-amino-phenyl]dihydro-4.5-benzo-1.3-oxazin 27 (439).

N.N'-Bis-[4-amino-phenyl]-glyoxim 27, 738.

C14H14O2N6 Chinon-semicarbazon-phenvl= semicarbazon 12, 380.

2.4-Diureido-azobenzol 16, 385. C₁₄H₁₄O₂Br₂ 4.5-Dibrom-2.3-benzo-norcaren-(2)-carbonsäure-(7)-äthylester 9, 645.

C14H14O2S o.o'-Ditolylsulfon 6, 371. m.p'-Ditolylsulfon 6 (208).

p.p'-Ditolylsulfon 6, 419 (209). o-Tolyl-benzyl-sulfon 6, 455.

p-Tolyl-benzyl-sulfon 6, 455.

Dibenzylsulfon 6, 456 (226). Phenyl-a-phenathyl-sulfon 6, 478.

Phenyl- β -phenathyl-sulfon 6, 479.

2.2'-Dimethoxy-diphenylsulfid 6, 794.

3.3'-Dimethoxy-diphenylsulfid 6, 834.

4.4'-Dimethoxy-diphenylsulfid 6, 860. 5.5'-Dioxy-2.2'-dimethyl-diphenylsulfid

6, 873 (428).

[6-Oxy-3-methyl-phenyl]-benzyl-sulfoxyd 6 (434).

6.6'-Dioxy-3.3'-dimethyl-diphenylsulfid 6 (434).

Bis-[oxy-methyl-phenyl]-sulfid aus o-Kresol 6, 891.

Bis [oxy-methyl-phenyl] sulfid aus p Kresol **6,** 891.

2.5-Dioxy-3-benzylmercapto- oder 3.6-Dis oxy-2-benzylmercapto-1-methyl-benzol **6,** 1109.

Verbindung von Toluchinon mit Benzylmercaptan 7, 646.

C₁₄H₁₄O₂S₂ 0.0'-Ditolyldisulfoxyd 6, 372 (181); s. a. 11, 94.

p.p'-Ditolyldisulfoxyd 6, 425 (212); s. a. 11, 114.

Dibenzyldisulfoxyd 6, 466 (230); s. a. 11, 119.

2.2'-Dimethoxy-diphenyldisulfid 6, 795.

4.4'-Dimethoxy-diphenyldisulfid 6, 863

2.2'-Dioxy-dibenzyldisulfid 6, 896. p.p.Diphenylen-bis-methylsulfoxyd

Bis- $[\alpha$ -oxy-benzyl]-disulfid 7 (145). o-Toluolthiosulfonsäure-o-tolylester 11, 94;

s. a. 6, 372 (181). p-Toluolthiosulfonsaure-p-tolylester 11, 114; s. a. 6, 425 (212).

Toluol-thiosulfonsaure-(11)-benzylester 11, 119; s. s. 6, 466 (230).

 $C_{14}H_{14}O_{1}S_{3} \ \, \text{Bis-}[\alpha\text{-oxy-benzyl}]\text{-trisulfid}$ (145).

C₁₄H₁₄O₂As, 4.4'-Dimethoxy-arsenobenzol 16, 889 (500).

4.4'-Dioxy-3.3'-dimethyl-arzenobenzol

16, 889. C₁₄H₁₄O₂Hg Bis-[2-methoxy-phenyl]-qnecks silber 16, 949.

Bis. [4-methoxy-phenyl] quecksilber 16. 950.

C14H14O1Se x.x'-Dimethoxy-diphenylselenid

 $C_{14}H_{14}O_2Se_2$ Dibenzyldiselenoxyd 6 (233). C14H14O2Te 3.3'-Dimethoxy-diphenyltellurid (412).

4.4'-Dimethoxy-diphenyltellurid 6, 869 (423).

C14H14O2Te2 4.4'-Dimethoxy-diphenylditellurid 6 (425).

C₁₄H₁₄O₃N Bis-[4-methoxy-phenyl]-sticks stoffoxyd 15 (13).

 $C_{14}H_{14}O_3N_2$ 2.4-Diacetyl-naphthol-(1)-dioxim 8 (642).

α-Naphthamidoxim-O-carbonsāureäthylester 9, 650.

 β -Naphthamidoxim-O-carbonsäureathyl= ester 9, 660.

 β -Athoxalylimino- β -p-tolyl-propionsăurenitril(?) 10 (335).

 $[\alpha$ -Naphthylamino-formyl]-l(+)-alanin **12** (527)

 $[\alpha\text{-Naphthylamino-formyl}]\text{-}dl\text{-}alanin$ 12, 1239 (527).

[α-Naphthylamino-formyl]-β-alanin **12** (527)

 ω - α -Naphthyl-allophansäure-äthylester 12, 1239.

[α-Naphthylamino-formyl]-l-alanin 12, 1239.

 $[\alpha$ -Naphthylamino-formyl]-dl-alanin 12, 1239.

4-Nitro-N-athyl-N-acetyl-naphthylamin-(1) 12, 1260.

 ω - β -Naphthyl-allophansaure-athylester **12**, 1292.

1-Nitro-N-athyl-N-acetyl-naphthylamin-(2) 12, 1314.

N-[2-Nitro-benzyl]-o-anisidin 13, 366. N-[4-Nitro-benzyl]-o-anisidin 13, 367.

Bis-[2-methoxy-phenyl]-nitrosamin

6 Nitro 3 athoxy-diphenylamin 13, 422. 2'-Nitro-4-athoxy-diphenylamin 18, 446.

N-[2-Nitro-benzyl]-p-anisidin 18, 449. Verbindung C₁₄H₁₄O₃N₃ vom Schmelz-punkt 225°, möglicherweise 4-[4-Amino-

anilino]-phenoxyessigsaure 16, 104; vgl. a. 18, 503.

4-Oxy-anilinoessigsäure-[4-oxy-anilid] 18, 506.

Bis-[4-methoxy-phenyl]-nitrosamin 18, 510 (181).

[4-Methoxy-phenyl]-[2-oxy-benzyl]nitrosamin 18, 584.

4.8-Bis-acetamino-naphthol-(1) 18, 676.

1.4-Bis-acetamino-naphthol-(2) 13, 687.

1.6-Bis-acetamino-naphthol-(2) 18, 687.

1.7-Bis-acetamino-naphthol-(2) 18, 687.

4'-Nitro-4-methylamino-benzhydrol 13, 697 (282)

 α -Ureido- β -naphthyl-(1)-propionsäure 14 (624).

 α -Ureido- β -naphthyl-(2)-propionsāure 14 (624).

3-Acetamino-benzalmalonsäure-äthylesternitril 14 (647).

N-Benzyl-N-[4-nitro-benzyl]-hydroxylamin 15, 28.

O-Benzyl-N-[4-nitro-benzyl]-hydroxylamin 15, 28.

Anisaldehyd-phenylhydrazon-peroxyd **15** (51).

Gallacetophenon-phenylhydrazon 15, 210. 2. Oxy-phenoxyessigsaure-phenylhydrazid 15, 321.

Oxalsaure-athylester-a-naphthylhydrazid 15, 565.

Oxalsäure-äthylester- β -naphthylhydrazid 15, 572.

Verbindung C14H14O3N3 vom Schmelze punkt 239°, möglicherweise 4-Phenylhydrazino-phenoxyessigsäure 16, 104; vgl. a. 15, 598.

2.4-Dioxy-4'-athoxy-azobenzol 16, 183. 2'.4'.6'-Trioxy-3.5-dimethyl-azobenzol

2.4.6-Trioxy-3.5-dimethyl-azobenzol **16**, 206.

4'-Oxy-3-athoxy-diphenyl-diazonium hydroxyd-(4) 16, 537.

o.o'-Azoxyanisol 16, 635. m.m'-Azoxyanisol 16, 636.

p.p'-Azoxyanisol 16, 637 (383). 2.2'-Bis-oxymethyl-azoxybenzol 16, 640

3.3'-Bis-oxymethyl-azoxybenzol 16, 640. Dehydracetsäure-phenylhydrazon 17, 564. α -Oxy- α -[4-nitro-phenyl]- β -[4-methyl-pyridyl-(2)]- β - β -126.

 α -Oxy- α -[3-nitro-phenyl]- β -[6-methylpyridyl-(2)]-äthan 21, 126.

3.5-Dimethyl-pyrrol-dicarbonsaure-(2.4)-anilid-(4) 22, 133.

7-Acetamino-2.8-dimethyl-chinolin-carbons

saure-(5) 22, 552. 5-Allyl-5-benzyl-barbitursäure 24 (425).

4-Methyl-2-[α-acetoxy-benzyl]-pyrimi= don-(6) beaw. 6-Oxy-4-methyl-2-[a-acetoxy-benzyl]-pyrimidin 25, 35.

4-Methyl-6-[4-oxy-3-methoxy-styryl]pyrimidon (2) 25 (506).

5(oder4)-Methyl-1-benzoyl-imidazolcarbonsaure-(4 oder 5)-athylester 25 (535).

5-Methyl-1-phenyl-pyridazon-(6)-carbons saure-(3)-athylester 25, 220.

3-Methyl-1-phenyl-5-acetonyl-pyrazolcarbonsaure-(4) 25 (571).

2-Phenyl-pyrimidon-(6)-essigsaure-(4)-athylester bezw. [6-Oxy-2-phenyl-pyrimidyl-(4)]-essigsäure-äthylester 25, 238.

4-Methyl-5 (bezw. 3)-benzoyl-pyrazolcarbonsaure-(3 bezw. 5)-athylester 25, 238,

4-Phenyl-5 (bezw. 3)-acetyl-pyrazolcarbonsaure-(3 bezw. 5)-athylester **25**, 238.

2-[4-Isopropyl-phenyl]-pyrimidon-(6)carbonsaure (4) bezw. 6-Oxy-2-[4-isopropyl-phenyl]-pyrimidin-carbons saure-(4) 25, 239.
4-Methyl-2-phenyl-pyrimidon-(6)-[β-pros

pionsaure]-(5) bezw. β -[6-Oxy-4-methyl-2-phenyl-pyrimidyl-(5)]-propionsaure 25, 239.

N-Nitroso-2'-oxo-8.4'-dimethyl-1.2.3.4tetrahydro-[(1.2-pyrano)-5'.6':5.6-chinolin] 27 (286).

3-Amino-2-oxy-1.8-dimethyl-phenazoxoniumhydroxyd(!) 27, 417.

7-Dimethylamino 1.2-dioxy-phenoxazin, Leukobase des Modernvioletts N 27 (422).

Phenylhydrazon der Oxocarbonsaure $C_4H_4O_4$ aus Dimethylpyron 17 (156). $C_{14}H_{14}O_3N_4$ 4-Nitro-2-amino-4'-acetamino-

diphenylamin 18, 110. 4'-Nitro-4-amino-2-athoxy-azobenzol

16 (337). 4'-Nitro-4-[O.N-dimethyl-hydroxylamino]-azobenzol 16 (347).

Nitrocyandihydroharmalin 25, 192. 6.7-Diamino-2-oxy-1.8-dimethoxy-phens azin 25, 450.

1.3.7 Trimethyl-9-phenyl-harnsaure **26.** 533.

3.9-Dimethyl-7-benzyl-harnsaure 26, 534. 8-Phenoxy-kaffein 26, 549 (167).

Methylester der Säure C13H13O3N4 aus Furoxan-his-[dimethyl-malonylsauremethylester] 27, 724.

C₁₄H₁₄O₂N₅ 8-Phenyinitrosamino-kaffein **26**, 590.

Kaffein- (8 azo 4)-phenol 26, 594. C₁₄H₁₄O₂Br₃ Cinnamalbrenztraubensaure-

äthylester-dibromid 10 (347).

C₁₄H₁₄O₂Br₄ α.α.-Dibrom-γ-äthoxy-β-[3.5-dibrom-2-acetoxy-4-methyl-phenyl]-α-propylen 6 (466).

Cinnamalbrenztraubensäure-äthylestertetrabromid 10 (339).

ô-Cinnamal-lävulinsäure-tetra bromid 10, 722

 $C_{14}H_{14}O_2$ 8 Di-o-tolyl-sulfit 6 (172).

Di-m-tolyl-sulfit 6 (187). Di-p-tolyl-sulfit 6 (202).

Dibenzylsulfit 6 (221). 4.4'-Dimethoxy-diphenylsulfoxyd 6, 860 (420).

[6-Oxy-3-methyl-phenyl]-benzyl-sulfon 6 (434).

6.6'-Dioxy-3.3'-dimethyl-diphenylsulfoxyd **6** (434).

- 4-[Carbathoxy-oxy]-1-methylmercaptonaphthalin 6 (476).
- 5-[Carbathoxy-oxy]-1-methylmercaptonaphthalin 6 (479).
- 6-[Carbathoxy-oxy]-2-methylmercaptonaphthalin 6 (481).
- Benzolsulfonsäure-[3.4(?)-dimethyl-phenylester] 11, 31.
- Benzolsulfonsäure-[2.5-dimethyl-phenylester] 11, 31.
- o-Toluolsulfonsaure-o-tolylester 11, 85.
- o-Toluolsulfonsäure m-tolylester 11, 85. o-Toluolsulfonsaure-p-tolylester 11, 85.
- p-Toluolsulfonsäure-o-tolylester 11, 100.
- p-Toluolsulfonsäure-m-tolylester 11, 100.
- p-Toluoisulfonsäure-p-tolylester 11, 101. Dipbenyl-sulfonsäure-(4)-äthylester
- 11, 193.
- Acenaphthen-sulfonsaure-(3)-athylester 11 (43).
- Diphenylmethan-a-sulfonsaure-methylester 11 (43).
- 3.6-Dimethyl-phenoxthioniumhydroxyd 19 (623)
- C14H14O2S, 2'-Athoxy-2-mercapto-diphenylsulfon 6 (397).
 - 2'-Methoxy-2-methylmercapto-diphenyl= sulfon 6 (397).
 - p-Toluoisulfinaäure-anhydrid 11, 13.
- C₁₄H₁₄O₂P Unterphosphorsaure-dibenzylester 6 (221).
- C₁₄H₁₄O₂Hg, Bis-[(4-methoxy-phenyl)-quecksilber]-oxyd 16, 982.
- C14H14O3Te Carboxymethyl-diphenyl-tellu: roniumhydroxyd 6 (167)
 - 3.3'-Dimethoxy-diphenyltelluroxyd
 - 6 (412). 4.4'-Dimethoxy-diphenyltelluroxyd 6 (424).
- $C_{14}H_{14}O_4N_8$ Hippuryl-cyanessigsaure-athylester 9 (117).
 - 1.2.3.6-Tetramethyl-4.5-dicyan-4.5-dis hydrophthalsaure 9, 996; s. a. 21, 266.
 - β -Oxy- α -[ω - α -naphthyl-ureido]-propions säure 12, 1240.
 - 3-Nitro-4-acetamino-naphthol-(1)-āthyls äther 13, 670.
 - 2.3.4.6-Tetraoxy-acetophenon-phenyl= hydrazon 15 (59).
 - Phenylhydrazon der a Form des Oxalyls acetessigsäure-äthylesters 15 (93).
 - Phenylhydrazon der β-Form des Oxalylacetessigaäure-äthylesters 15 (94).
 - 2.4-Dioxy-2'.4'-dimethoxy-azobenzol 16 (275).
 - [a-Phthalimido-isobutyryl]-essignaureamid 21 (380).
 - 1-Anilino-2.5-dimethyl-pyrrol-dicarbons säure-(3.4) **22,** 139.
 - 5-Benzal-hydantoin-essigsaure-(3)-athyl-
 - ester 24 (354). 5-Methyl-1-phenyl-pyrazol-dicarbonsaure-(3.4)-athylester 25, 164.
 - 4-Phenyl-pyrazol-dicarbonaaure-(3.5)methylester-athylester 25, 173.
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- Chinoxalin-diessigsaure-(2.3)-athylester 25, 174.
- 3-Methyl-1-phenyl-pyrazolon-(5)-oxalylsaure-(4)-athylester 25 (589).
- 3-Amino-2 (oder 4)-oxy-7-athoxy-phenazoxoniumhydroxyd 27, 422
- 5-[4-Acetamino-phenyl]-isoxazol-carbons sauro-(3)-athylester 27, 437.
- Methylderivat des Athylesters der Oxocarbonsaure C11H2O4N2 aus Benzamids oxim 27, 720.
- Athylester der Oxo-carbonsäure C₁₂H₁₀O₄N₂ aus Phenylathenylamidoxim 27, 720.
- Verbindung C₁₄H₁₄O₄N₂ aus Methronsäure 18, 334.
- Verbindung C₁₄H₁₄O₄N₃ aus Phthalylacetsessigester 18, 476.
- Verbindung C₁₄H₁₄O₄N₂ aus 2.6-Dioxy-3-āthyl-pyridin 21, 165.
- Verbindung C₁₄H₁₄O₄N₂ aus 2.6-Dioxy-3.4-dimethyl-pyridin 21, 166; s. a. 9, 996.
- C14H14O4N4 Semicarbazon des Acetonyl-1-nitro-naphtbyl-(2)]-athers 6, 654.
 - N.N'-Bis-[2-nitro-phenyl]-athylendiamin
 - 12, 696. N.N'-Bis [3-nitro-phenyl]-āthylendiamin
 - 12, 710. N.N'-Athyliden-bis-[4-nitro-anilin]
- 12, 717. N.N'-Bis-[4-nitro-phenyl]-āthylendiamin 12, 726
- 2'.4'-Dinitro-2-dimethylamino-diphenyl amin 13, 18.
- 2'.4'-Dinitro-3-dimethylamino-diphenylamin 13, 41.
- 4.6-Dinitro-3-dimethylamino-diphenyla amin 13 (16).
- 2'.4'-Dinitro-4-dimethylamino-diphenyle amin 18, 79.
- 4.6-Dinitro 5-methylamino-2-methyldipbenylamin 18, 142.
- 4-Nitro-N-[5-nitro-2-methylaminobenzyl]-anilin 18, 174.
- 4.4'-Dinitro-2.2'-diamino-dibenzyl 18 (75).
- 2.2' (oder 2.6')-Dinitro-3.3'-dimetbylbenzidin vom Schmelzpunkt 205-206° **18** (80).
- 2.2' (oder 2.6')-Dinitro-3.3'-dimethylbenzidin vom Zersetzungspunkt 284°
- 5.5'-Dinitro-3.3'-dimethyl-benzidin 18, 260 (81).
- 5.6'(?)-Dinitro-3.3'-dimethyl-benzidin 18 (81).
- 6.6'-Dinitro-3.3'-dimethyl-benzidin 13, 261
- 4.4'-Dinltro-N.N'-dimethyl-hydrazobenzol 15 (131).
- 4'.6'-Dinitro-2.3'-dimethyl-hydrazobenzol 15 (153).
- 4.6-Dinitro-3.3'-dimethyl-hydrazobenzol 15 (153).
- N.N.Ris. [2-nitro-benzyl]-hydrazin 15, 545. N.N.Bis-[4-nitro-benzyl]-hydrazin 15, 546.

2'.4'.Dinitro-2.4-dimethyl-hydrazobenzol · 15, 549.

2'.4'-Dinitro-2.5-dimethyl-hydrazobenzol **15**, 552.

N.N'-Dinitroso-N.N'-bis-[2-oxy-benzyl]hydrazin 15 (192).

4.4'-Dihydrazino-diphenyl-dicarbons saure (3.3') 15, 635.

3.3'-Dimethoxy-diphenyl-his-diazonium hydroxyd-(4.4') 16, 536 (366).

3.3'-Dimethoxy-diphenyl-bis-isodiazos hydroxyd-(4.4') 16, 537 (366).

8-[2-Oxy-phenoxy]-kaffein 26 (167). 8-[3-Oxy-phenoxy]-kaffein 26 (168).

8-[4-Oxy-phenoxy]-kaffein 26 (168). C₁₄H₁₄O₄Cl₂ x.x-Dichlor-1.x-diacetoxy-naphs thalin-tetrahydrid-(1.2.3.4) 6, 971.

C₁₄H₁₄O₄Cl₄ Tetrachlorhydrochinon-dihutyrat 6, 852.

 $C_{14}H_{14}O_4Br_2$ $\gamma.\delta$ -Dihrom- δ -phenyl- α -hutylenα.α-dicarbonsäure-dimethylester 9, 905. C₁₄H₁₄O₄Br₄ Cinnamalmalonsāure-dimethylsester-tetrahromid 9, 885.

 $C_{14}H_{14}O_4I_4$ Tetrajodterephthalsäure-dipropylsester 9, 851.

C₁₄H₁₄O₄S α-[Naphthyl-(1)-sulfon]-butter=

saure 6, 624. α-[Naphthyl-(1)-sulfon]-isobuttersäure

6, 624. β -Naphthylsulfon-essigsäure-äthylester 6, 662

α-[Naphthyl-(2)-sulfon]-huttersäure

6, 662. α-[Naphthyl-(2)-sulfon]-isohuttersäure

6, 662. 2.2'-Dimethoxy-diphenylsulfon 6, 794. 4.4'-Dimethoxy-diphenylsulfon 6, 861. 4.4'-Dioxy-2.2'-dimethyl-diphenylsulfon **6** (430).

Bis-[oxy-methyl-phenyl]-sulfon aus o Kresol 6, 891 (438).

Bis-[oxy-methyl-phenyl]-culfon aus m-Kresol 6 (438).

Bis-[oxy-methyl-phenyl]-sulfon aus p Kresol 6, 891 (438).

Bis [4-oxymethyl-phenyl]-sulfon 6, 901. Methyl-[4-(carbathoxy-oxy)-naphthyl-(1)]-eulfoxyd 6 (476).

Methyl-[6-(carhathoxy-oxy)-naphthyl-(2)]-sulfoxyd 6 (481).

p-Tolyl-benzoyl-eulfon-hydrat 9, 422. Kreosol-benzolsulfonat 11, 32.

Guajacol-p-toluolsulfonat 11, 101.

 $C_{14}H_{14}O_4S_3$ $\alpha.\beta$ -Bis-phenylsulfon-athan 6, 302. 4-Oxy-dibenzyl-sulfonsaure-(4')(7) 11, 293.

α.α-Bis-phenylsulfon-athan 6, 305. 4.4'-Dimethyl-diphenyldisulfon 6, 427

Phenylsulfon-benzylsulfon-methan 6, 458. p.p-Diphenylen-his-methylsulfon 6 (487). C₁₄H₁₄O₄S₃ Di-o-toluolsulfonyl-sulfid 11, 94.

Di-p-toluolsulfonyl-sulfid 11, 114. $C_{14}H_{14}O_4S_4$ Athylen-his-phenyldisulfoxyd 6, 325; s. a. 11, 82.

Dibenzyltetrasulfoxyd 6 (230). Athylenglykol-bis-benzolthiosulfonat 11, 82; s. s. 6, 325.

Di-p-toluolsulfonyl-disulfid 11, 114. C14H14O4S5 Di-o-toluolsulfonyl-trisulfid 11, 94.

Di-p-toluolsulfonyl-trisulfid 11, 114. $C_{14}H_{14}O_4S_3$ Di-o-toluolsulfonyl-tetrasulfid 11, 94.

Di-p-toluolsulfonyl-tetrasulfid 11, 114. C₁₄H₁₄O₄As, 4.4'-Dioxy-2.2'-dimethoxy-arsenobenzol 16 (501).

C₁₄H₁₄O₅N₂ α-[2-Oxy-3-oxo-isoindolinyliden-(1)]-acetessigsäure-äthylester-oxim 22, 340.

3-Methyl-1-phenyl-pyrazolon-(5)-bernsteinsäure (4) 25, 267.

2-Oxo-6-phenyl-1.2.3.6-tetrahydro-pyris midin-cicarbonsaure-(4.5)-athylester 25, 269.

Verhindung C₁₄H₁₄O₅N₂ aue 1-Cyan-cyclos propan-carbonsaure-(1)-athylester **2** (255).

 $C_{14}H_{14}O_8N_4$ 3.5-Dinitro-4-amino-2-anilino-phenetol 18 (207).

3.5. Dinitro-4-amino-2-p-toluidino-anisol 18 (207).

[2-Carboxy-phenylhydrazono]-[5(bezw. 3)-oxo-pyrazolinyl-(3 bezw. 5)]-essigsăure-ăthylester bezw. [2-Carboxy-benzolazo]-[5(bezw. 3)-oxo-pyrazolinyl-(3 bezw. 5)]-essigsaure-athylester **25** (586).

Triacetylderivat des 4-Amino-1-phenylurazola 26, 207.

C14H14O4Br. 5.7.Dihrom-6-oxy-2.2-diathoxy-1.3-dioxo-4-methyl-hydrinden 8, 414.

 $\delta \cdot \varepsilon \cdot \text{Dihrom} \cdot \alpha \cdot \gamma \cdot \text{diox} \circ \cdot \varepsilon \cdot [4 \cdot \text{methox} \gamma \cdot \gamma]$ phenyl]-n-capronsaure-methylester 10 (490).

Verhindung C₁₄H₁₄O₃Br₃ aus [1.4.6-Trismethyl-2-äthyliden-cyclohepten-(4)dion-(3.7)-dicarbonsaure-(1.21)]-anhydrid 17, 579.

C14H14O8S 4-[Carhathoxy-oxy]-1-methyl= eulfon-naphthalin 6 (476).

5-[Carbathoxy-oxy]-1-methylsulfon-naphthalin 6 (479).

6-[Carbathoxy-oxy]-2-methylsulfonnaphthalin 6 (481).

Essigsäure-[1-äthoxy-naphthalin-sulfonsäure-(4)]-anhydrid 11, 273.

C₁₄H₁₄O₂S₁ 2-Athoxy-diphenylsulfon-sulfin-saure-(2') 11 (6).

-Toluolsulfonsäureanhydrid 11 (26). Diphenylsulfon-sulfonsäure-(3)-äthylester 11, 240.

C₁₄ H₁₄ O₄N₃ x.x-Dinitro-2.6-diathoxy-naphs thalin 6, 985.

α-Diisonitrosoisosafrol-diacetat 19, 164. β -Diisonltrosoisosafrol-diacetat 19, 164.

5-[4-Athoxy-phenacyl]-dialurature 25, 104. C₁₄H₁₄O₂N₄ 3.5-Dinitro-4-amino-2-[3-methoxy-anilino] anisol 18 (207).

6.6'-Dinitro 4.4'-diamino -3.3'-dimethoxydiphenyl 18, 809.

2.4.6-Tris-acetamino-5-oxy-3-cyan-benzoe= saure 14, 640.

Weinsäure-bis-furfurylidenhydrazid 17, 284.

1.1'-Athylen-bis-[3-allyl-parabansaure] 24 (406).

C₁₄H₁₄O₆N₆ [4-Nitro-phenylhydrazono]-[5-oxo-1-aminoformyl-pyrazolinyl-(3)]essigsäure-äthylester bezw. [4-Nitrobenzolazo]-[5-oxo-1-aminoformyl-pyrazolinyl-(3)]-essigsaure-athylester

25, 260. C₁₄H₁₄O₆S₆ Diphenyl-disulfonsäure-(3.3')-dimethylester 11, 219.

Dibenzyl-disulfonsäure-(4.4')(?) 11, 221.

4-Methyl-diphenylmethan-disulfonsaure-(x.x) 11, 221.

3.3'-Dimethyl-diphenyl-disulfonsaure-(6.6') 11, 221.

2-Athoxy-diphenylsulfon-sulfonsaure-(2') 11 (53).

C₁₄H₁₄O₄S₃ Diphenylsulfid-disulfonsāure-(4.4')-dimethylester 11, 248.

C₁₄H₁₄O₆S₄ 2.2'-Dimethyl-diphenyldisulfiddisulfonsaure (5.5') 11, 254.

2.2'-Dimethyl-diphenyldisulfid-disulfonsäure-(4.4') 11, 255.

4.4'-Dimethyl-diphenyldisulfid-disulfons saure (3.3') 11, 258.

C₁₄H₁₄O₅N₂ 2.4-Dinitro-benzalmalonsāure-diāthylester 9, 898.

C14H14O2N4 Tetraacetylderivat des 1.1'-Diz amino-2,5,2'.5'-tetraoxo-hexahydro-[pyrrolo-3'.4':3.4-pyrrols] 24 (445). $C_{14}H_{14}O_8S_7$ Athylonglykol-bis-[x-sulfo-

phenyläther] 11, 249. 4.4'-Dioxy-3.3'-dimethyl-diphenyl-disuls fonsaure-(6.6') 11, 310.

C₁₄H₁₄O₁₀N₁ 2.6-Dinitro-4-carboxy-phenyl-malonsaure-diathylester 9, 980.

C₁₄H₁₄O₁₀S₂ 6.6' Dioxy-3.3' dimethyl-dipher nylsulfon-disulfonsaure-(5.5') 11 (71).

C₁₄H₁₄O₁₉S₄ Dibenzyltetrasulfonsäure 11, 231. C₁₄H₁₄NCl N-Chlor-dibenzylamin, Dibenzyl

chloramin 12, 1068 (464).
p-Tolyl-[2-chlor-benzyl]-amin 26, 655.
o-Tolyl-[4-chlor-benzyl]-amin 12 (465).
m-Tolyl-[4-chlor-benzyl]-amin 12 (465).

p-Tolyl-[4-chlor-benzyl]-amin 12 (465).

α'-Chlor-α-amino-dibenzyl 12 (550). C14H14NBr Methyl-[4-brom-phenyl]-benzylamin 12, 1025.

C₁₄H₁₄NNa Di-p-tolylamin-natrium 12 (415). $C_{14}H_{14}N_{\bullet}Cl_{\bullet}$ [$\beta.\beta$ -Dichlor-athyliden]-dianilin 12, 187.

N.N'-Athyliden-his-[4-chlor-anilin] 12, 609. 2.2'-Dichlor-3.3'-dimethyl-benzidin 13, 259. 5.5'-Dichlor-3.3'-dimethyl-benzidin 18, 259

N.N'-Bis-[2-chlor-benzyl]-hydrazin 15, 544.

N.N.Bis-[3-chlor-benzyl]-hydrazin 15 (170).

N.N'-Bis-[3-chlor-benzyl]-hydrazin

15 (170). C₁₄H₁₄N₂Br. 5.5'-Dihrom-3.3'-dimethyl-ben-zidin 18, 260.

4'-Amino-4-methyl-a-stilbazol-dihromid 22, 459

C₁₄H₁₄N₂S N-Phenyl-S-p-tolyl-isothioharns stoff 12 (247).

N-Phenyl-S-benzyl-isothioharnstoff 12, 409,

N-Methyl-N. N'-diphenyl-thioharnstoff 12, 420 (252).

S-Methyl-N.N'-diphenyl-isothioharnstoff 12, 460 (262); 15, 724.

N-Phenyl-N'-o-tolyl-thioharnstoff 12, 806. N-Phenyl-N'-m-tolyl-thioharnstoff 12, 864.

N.Phenyl.N'-p-tolyl-thioharnstoff 12, 947

N-Phenyl N'-benzyl-thioharnstoff 12, 1052.

N-Phenyl-N-benzyl-thioharnstoff 12, 1055. N-Allyl-N'-α-naphthyl-thioharnstoff **12,** 1241.

Benzhydrylthioharnstoff 12, 1325.

2-Amino-4-thiobenzamino-toluol 18, 134.

α-Anilino-phenylthioessigsäure-amid **14** (597).

4-Methylmercapto-benzaldehyd-phenyl* hydrazon 15 (51).

4-Athylmercapto-azobenzol 16 (240). 5-Methyl-thiazolidon-(2)-α-naphthylimid

bezw. 2-α-Naphthylamino-5-methyl-Δ²-thiazolin 27, 148.

 $C_{14}H_{14}N_1S_1 \propto \beta$ -Bis-[2-amino-phenylmercaps to] athylen 18 (125).

2-Methylmercapto-benzochinon-(1.4)imid-(4)-[4-methylmercapto-anil]-(1) 18 (202).

Phenylhydrazin-β-dithiocarbonsaurebenzylester 15, 301.

2.2'-Bis-methylmercapto-azobenzol 16, 94.

4.4'-Bis-methylmercapto-azobenzol 16 (240).

5-Methylmercapto-2-methyl-3-α-naphthyl-1.3.4-thiodiazolin 27, 601.

C_{1.}H₁₄N₃Cl 3'-Chlor-4-dimethylamino-azos benzol 16, 312.

4'-Chlor-4.N-dimethyl-diazoaminobenzol 16, 707.

4'-Chlor-4. N'-dimethyl-diazoaminobenzol **16**, 707.

C14H14NsBr 4'-Brom-4-dimethylamino-azobenzol 16, 312.

4'-Brom-4.N-dimethyl-diazoaminobenzol 16, 707.

4'-Brom-4.N'-dimethyl-diazoaminobenzol

16, 708.

C₁₄H₁₄N₂I Verhindung C₁₄H₁₄N₂I aus 5-Phenyl-[pyridino-2'.3':3.4-pyrazol] 26, 77.

C₁₄H₁₄N₄S N-Phenyl-N'-anilinothioformyl-

guanidin 12, 404. C₁₄H₁₄N₄S₂ [N"-Amino-N.N'-diphenylguanidin]-ω-dithiocarbonsaure 12, 385. Hydrazin-N.N'-his-thiocarbonsaureanilid

12, 414 (249); 18, 903. Diphenylen-(2.4')-bis-thioharnstoff 18, 212.

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Diphenylen-(4.4')-bis-thioharnstoff 18, 229. N.N'-Bis-[4-methyl-thiazolinyliden-(2)]m-phenylendiamin bezw. N.N'-Bis-[4-methyl-thiazolyl-(2)]-m-phenylens diamin 27, 160.

C₁₄H₁₄N₄S₄ Bis-[phenylhydrazino-thios formyl]-disulfid 15, 301. C₁₄H₁₄ClP Di-p-tolyl-chlorphosphin 16, 769.

C14H11ClAs Di-p-tolyl-chlorarsin 16, 848. C₁₄H₁₄Cl₂S p-Tolyi-benzyl-sulfiddichlorid 6 (225).

Dibenzylsulfiddichlorid 6 (226). C14H11Cl2Se o.o'. Ditolylseleniddichlorid

6, 373 p.p'.Ditolylseleniddichlorid 6, 427.

Dibenzylseleniddichlorid 6 (232). C₁₄H₁₄C₁₂Si Dibenzylsiliciumdichlorid 16, 911. C₁₄H₁₄C₁₂Te p.p'-Ditolyltelluriddichlorid 6 (216).

C₁₄H₁₁Cl₃P Di-p-tolyl-phosphortrichlorid **16**, 795.

C14H14Cl2As Di-p-tolyl-arsentrichlorid **16.** 861.

 $C_{14}H_{14}Cl_4S_2$ Dibenzyldisulfidtetrachlorid 6 (230).

C14H11Br2S p-Tolyl-benzyl-sulfiddihromid 6 (225).

Dibenzylsulfiddibromid 6 (226).

C14H14Br2Se o.o'-Ditolylseleniddibromid

p.p'·Ditolylseleniddihromid 6, 427. Dibenzylseleniddihromid 6 (232). C14H14Br2Te o.o'-Ditolyltelluriddihromid

6. 373 (183). p.p'-Ditolyltelluriddihromid 6, 428 (216).

C14H11Br4S2 Dibenzyldisulfidtetrahromid **6** (230).

p.p-Diphenylen-bis-methylsulfid-tetrabromid 6 (487).

 $C_{14}H_{14}Br_4Se_2$ Dibenzyldiselenidtetrahromid 6 (233).

C14H14Br6S, p.p-Diphenylen-bis-methyle sulfid-hexahromid 6 (487)

C₁₄H₁₁I₂S p-Tolyl-henzyl-sulfiddijodid 6 (225).

Dibenzylsulfiddijodid 6 (226). C14H14I2Se Dibenzylseleniddijodid 6 (233). C14H1412Te p.p'-Ditolyltelluriddijodid 6 (216). C₁₄H₁₁I₄S₄ Dibenzyldisulfidtetrajodid 6 (230). C₁₄H₁₁I₄S₇ Dibenzyldiselenidtetrajodid 6 (233).

C₁₄H₁₄I₈S₂ p.p.Diphenylen-his-methylsulfid-hexajodid 6 (487).

 $C_{14}H_{14}S_3As$, p-Tolylarsensesquisulfid 16, 871. $C_{14}H_{15}UN$ Propyl- α -naphthyl-keton-oxim 7, 404.

Propyl- β -naphthyl-keton-oxim 7, 404. Isopropyl-α-naphthyl-keton-oxim 7, 405. Isopropyl-β-naphthyl-keton-oxim 7, 405. γ-Naphthyl-(1)-buttersäure-amid 9, 669. Essigsaure-[athyl-a-naphthyl-amid] 12, 1231

N·α-Naphthyl-acetiminoathylather **12**, 1232.

Buttersäure-a-naphthylamid 12, 1232.

Essigsäure-[\tilde{a} thyl- β -naphthyl-amid] 12, 1285.

 $N-\beta$ -Naphthyl-acetiminoāthyläther **12,** 1285.

Buttersäure- β -naphthylamid 12 (538). Acetylderivat des 1.4-Dimethyl-naphthyls amins (2) 12, 1317.

N-Benzyl-o-anisidin 13, 366.

3-Athoxy-diphenylamin 18, 411. 3'-Methoxy-2-methyl-diphenylamin 18, 412.

3'-Methoxy-4-methyl-diphenylamin 18, 413.

3-[Methyl-benzyl-amino]-phenol 18, 413. 4-Athoxy-diphenylamin 13, 446.

4-Methoxy-N-methyl-diphenylamin 18, 447.

N-Benzyl-p-anisidin 13, 448. 3-Amino-2-henzyloxy-1-methyl-benzol 18, 572.

4(?)-Amino-2.2'-dimethyl-diphenyläther 18 (217)

N-Methyl-N-[2-oxy-benzyl]-anilin 13, 581. N-[2-Oxy-benzyl]-p-toluidin 18, 581.

6-Benzvlamino-3-oxy-1-methyl-benzol 18, 593.

N-[4-Methoxy-benzyl]-anilin 13, 606. N-Methyl-N-[4-oxy-benzyl]-anilin 13, 607.

N-[4-Oxy-benzyl]-p-toluidin 18, 607. 4-Benzylamino-benzylalkohol 18, 622.

N.[6-Oxy-3-methyl-benzyl]-anilin 18, 632. α-Amino-4-methoxy-diphenylmethan 18, 695.

Diphenyloxathylamin 13, 706 (284). Isodiphenyloxathylamin 18, 709, 710. Methyl-phenyl-[2-amino-phenyl]-carhinol 18, 712.

Methyl-phenyl-[4-amino-phenyl]-carbinol **18** (286).

Aminomethyl-diphenyl-oarbinol 18, 713.

4-Amino-3-methyl-benzhydrol 18 (286). 6-Amino-3-methyl-benzhydrol 18, 714 (286).

2'-Amino-4-methyl-benzhydrol 18, 714.

N.N-Di-p-tolyl-hydroxylamin 15 (8). N.N-Dibenzyl-hydroxylamin 15, 19 (9).

O.N-Dibenzyl-hydroxylamin 15, 21.

N-Cinnamyl-pyridiniumhydroxyd 20, 219. Tetrahydrochinolyl-(1)-pentadien-

(1.3)-al-(5) 20 (97) 1-[2-Methyl-indolinyl-(1)]-pentadien-

(1.3)-al-(5) 20 (102). α -Oxy- α -p-tolyl- β -[α -pyridyl]-āthan 21, 126.

6-Oxy-9-methyl-1.2.3.4-tetrahydro-

acridin 21 (227). 1.2-Dimethyl-4-phenyl-3-acetyl-pyrrol

21 (309). 2.3.5-Trimethyl-4-benzoyl-pyrrol 21 (310). C₁₄H₁₅ON₂ Aceton-[4-β-naphthyl-semicarbazon] 12, 1293.

N-Methyl-N-phenyl-N'-[3-amino-phenyl]-harnstoff 18, 48.

-Amino-4'-acetamino-diphenylamin 18, 112.

4.4'-Diamino-N-acetyl-diphenylamin **18**, 113,

N-Nitroso-4-dimethylamino-diphenylamin 18, 116.

N-Phenyl-N'-[2-amino-4-methyl-phenyl]harnatoff(?) 18, 160.

N-Nitroso-N-[2-amino-benzyl]-o-toluidin 18, 173.

N-Allyl-N'-[8-amino-naphthyl-(1)]-harn= stoff 18, 207.

3.5-Diamino-4-benzamino-toluol 18, 303. 2.3'.4'-Triamino-4-methyl-benzophenon

14, 108.

Anthranilsaure-[2-amino-4-methyl-anilid] 14, 322.

3. Amino benzoesäure [5-amino-2-methylanilid] 14 (559).

N-Benzyl-hydroxylamin-N-carbonsaurephenylamidin(?) 15 (9).

1-Methyl-2.4-diphenyl-semicarbazid 15 (70).

1-Phenyl-4-o-tolyl-semicarbazid 15, 289.

1-Phenyl-4-benzyl-semicarbazid(?) 15 (71).

1-Methyl-1.4-diphenyl-semicarbazid 15 (73).

2-Methyl-1.4-diphenyl-semicarhazid 15 (73).

[a-Phenyl-hydrazino]-essigsäure-anilid 15, 317.

[β -Phenyl-hydrazino]-essigsäure-anilid 15, 321.

4-Amino-benzoylcarbinol-phenyihydrazon 15, 405 (102).

Anilinoessigsäure-[a-phenyl-hydrazid]

6-Amino-3-methyl-benzoesaure- $[\beta]$ -phenyl-

hydrazid] 15, 408; 27, 869. 4-Phenyl-2-o-tolyl-semicarbazid 15, 500.

4-Phenyl-1-o-tolyl-semicarhazid 15, 501. 4-Phenyl-2-m-tolyl-semicarhazid 15, 507.

4-Phenyl-1-m-tolyl-semicarbazid 15, 509.

4-Phenyl-2-p-tolyl-semicarhazid 15, 518.

4-Phenyl-1-p-tolyl-semicarbazid 15, 520. 4-Phenyl-2-benzyl-semicarbazid 15, 541.

4-Phenyl-1-benzyl-semicarbazid 15 (169).

1-Phenyl-1-benzyl-semicarhazid 15, 542.

N-Nitroso-N.N'-dibenzyl-hydrazin 15 (170).

Diacetyl-oxim- β -naphthylhydrazon **15**, 570.

1-Benzhydryl-semicarbazid 15 (183); s. a. 15, 579.

1 oder 2-Benzhydryl-semicarbazid 15, 579; s. a. 15 (183).

4-Acetamino-hydrazobenzol 15, 651.

 α -[2-Amino-benzyl]- β -formyl-phenylhydr

azin 13, 655. 4-Oxy-4'-dimethylamino-azobenzol 16, 322.

3-Athoxy-4-amino-azobenzol 16, 396.

2-Athoxy-4-amino-azobenzol 16 (337). 2-Oxy-4-dimethylamino-azobenzol 16, 397.

4-Athoxy-diazoaminobenzol 16, 719.

o-Toluoldiazo-p-tolylhydroxylamid

16, 737.

m-Toluoldiazo-p-tolylhydroxylamid 16, 737.

p-Toluoldiazo-p-tolylhydroxylamid 16, 737.

p-Toluoldiazo-benzylhydroxylamid 16, 738,

Benzoldiazo-[2.3-dimethyl-phenylhydroxylamid] 16, 738.

Benzoldiazo-[3.4-dimethyl-phenylhydroxylamid] 16, 738.

Benzoldiazo-[2.6-dimethyl-phenylhydroxylamid] 16, 738.

Benzoldiazo-[2.4-dimethyl-phenylhydroxylamid] 16, 738.

Benzoldiazo-[2.5-dimethyl-phenylhydroxylamid] 16, 738.

3.6-Diamino-10-methyl-acridiniumhydr-

oxyd, Base des Trypaflavins 22 (650). 3-Phenyl-4.5.6.7-tetrahydro-indazol-carbonsaure-(1 oder 2)-amid 23 (51).

2-Methyl-2-acetyl-2.3-dihydro-perimidin-oxim 24, 196.

Cyandihydroharmalin 25, 192.

C14H15ON Imino-phenylhydrazino-essige saure-phenylhydrazid bezw. Aminophenylhydrazono-essigsäure-phenyl= hydrazid 15, 268.

2.4-Diamino-3'-acetamino-azobenzol 16, 386.

Verhindung C14H15ON5 aus Benzoldiazo-[phenylhydrazino-imino-methyläther] 16 (355). $C_{14}H_{15}OCl \beta$ -Chlor- α -äthoxy- α -naphthyl-

(1) athan 6, 668.

C14H15Of Di-o-tolyl-jodoniumhydroxyd

o-Tolyl-m-tolyl-jodoniumhydroxyd 5, 312. Di-m-tolyl-jodoniumhydroxyd 5, 312.

m-Tolyl-p-tolyl-jodoniumhydroxyd 5, 314. Di-p-tolyl-jodoniumhydroxyd 5, 314.

Phenyl-[4-athyl-phenyl]-jodoniumhydr oxyd 5, 357

C14H18OP Athyldiphenylphosphinoxyd 16. 782 (423).

Athoxydiphenylphosphin 16 (423). C14H15OAs Libenzylarsenhydroxyd 16, 849. C₁₆H₁₅OBl Di-p-tolyl-wismuthydroxyd 16 (524).

 $C_{14}H_{18}O_2N$ Bis- $[\alpha$ -oxy-benzyl]-amin 7, 212.

Cinnamalacetoximacetat 7, 390. Athyl- $[\alpha$ -methoxy-naphthyl-(x)]-keton-

oxim 8, 152. Benzoat des labilen 1-Methyl-cyclohexen-

(1)-oxima-(3) 9, 287. Benzoat des 1-Methyl-cyclohexen-(1)-

oxims-(4)(?) 9, 287. Benzoat des 1-Methyl-cyclohexen-(1)-

oxims-(6) 9, 287. Benzoat des 1-Tetrahydrobenzaldoxims

9, 287.

Benzoat des Methyl-[cyclopenten-(1)-yl]ketoxims 9, 287.

Acetylaceton-cinnamoylimid bezw. o-Oxo- β -cinnamoylamino- β -amylen 9 (233). β-Styryl-α-cyan-n-valeriansäure 9 (395).

β.[4-Isopropyl-phenyl]-glutaconsäurey-nitril 9, 911; s. a. 21, 184.

1-Benzoyloxy-cyclohexan-carhonsaure-(1)-nitril 10 (4).

α Naphthyl-carhamidsaure-propylester 12, 1236 (525).

α-Naphthyl-carbamidsäure-isopropylester 12, 1236.

N-α-Naphthyl-glycin-athylester 12, 1245.

α-[α-Na]hthyl-amino]-huttersäure 12, 1246.

 α -Oxy-buttersăure- α -naphthylamid 12, 1246

 α oder β -[α -Naphthyl-amino]-isohutter-säure 12, 1247.

 α -Oxy-isohuttersäure- α -naphthylamid 12, 1247.

β-Naphthyl-carbamidsäure-isopropylester **12**, 1292

N-β-Naphthyl-glycin-athylester 12, 1298 (541).

 α -[β -Naphthyl-amino]-buttersäure 12, 1299.

α-Oxy-huttersaure-β-naphthylamid 12, 1299.

 α oder β - $[\beta$ -Naphthyl-amino]-isohuttersāure 12, 1299.

 α -Oxy-isobuttersäure- β -naphthylamid 12, 1300.

Bis-[2-methoxy-phenyl]-amin 13 (111). 4.4'-Dimethoxy-diphenylamin 18, 451

N-[2-Oxy-benzyl]-o-anisidin 18, 582. N-[2-Oxy-benzyl]-p-anisidin 18, 582. Bis-[2-oxy-benzyl]-amin 18, 582.

N-[4(?)-Oxy-benzyl]-o-anisidin 13, 607.

4-[4-Methoxy-benzylamino]-phenol 13, 607.

4.4'-Dioxy-2.5-dimethyl-diphenylamin **18**, 635.

2-Acetamino-naphthol-(1)-athylather 18, 666.

4-Acetamino-naphthol-(1)-athylather **18,** 669 (270).

4-Butyrylamino-naphthol-(1) 13, 669.

8-Acetamino-naphthol-(1)-athyläther **18**, 673.

1-Acetamino-naphthol-(2)-äthyläther **18**, 679.

6-Acetamino-naphthol-(2)-athylather **18**, 683.

8-Acetamino-naphthol-(2)-athylather 18, 686.

 β -Acetamino- α -oxy- α -naphthyl-(1)ăthan 18 (279).

N-[2.4-Dioxy-benzyl]-p-toluidin 18, 794.

3'-Oxy-4-methyl-4'-oxymethyl-diphenylamin 13, 799.

4'-Methylamino-2.4-dioxy-diphenylmethan **18,** 811.

 β -Furyl-(2)-acrolein-anil-hydroxymethylat 17 (159).

4-Piperidino-cumarin 20, 78.

 $N \cdot [\alpha \cdot Benzoyl \cdot athyl] \cdot pyridinium hydroxyd$ **20.** 225.

 $2-[\beta.\beta'-Dioxy\cdot\alpha-phenyl-isopropyl]-pyridin$ 21. 184.

4- $[\beta, \beta'$ -Dioxy- α -phenyl-isopropyl]-pyridin 21, 184.

2.6-Dioxy-4-[4-isopropyl-phenyl]-pyridin 21, 184; s. a. 9, 911.

N-Benzoyl-nortropinon 21, 260.

1.3-Dipropionyl-indol 21 (302).

β-Methyl-y-athyl-glutaconsaure-anil 21 (341)

 $\gamma(\text{oder }\alpha)$ -Methyl- $\alpha(\text{oder }\gamma)$ -äthyl-glutas consaure-anil 21 (341).

α.α.β-Trimethyl-glutaconsäure-anil

 $\alpha.\beta.\gamma$ -Trimethyl-glutaconsäure-anil 21 (341).

6-Athoxy-4-propionyl-chinolin 21 (462).

4-Oxy-2.5.6.8 tetramethyl-chinolinaldehyd-(3) bezw. 2.5.6.8-Tetramethyl-

chinolon-(4)-aldehyd-(3) 21, 590. Verbindung C₁₄H₁₅O₂N, vielleicht 8-Oxy-3.6-dimethyl-1-acetonyl-isochinolin 1, 810; vgl. a. 21, 590.

2-Methyl-chinolin-carbonsaure-(3)-propylester 22, 83.

2-Methyl-4-phenyl-pyrrol-carbonsaure-(3)-athylester 22, 89.

2-Methyl-5-phenyl-pyrrol-carhonsaure (3)äthylester 22, 89

2-Methyl-5-phenyl-pyrrol-carbonsaure-(4)-athylester 22, 92.

2.6-Dimethyl-chinolin-carbonsaure-(4)äthylester 22, 94.

2-Isobutyl-chinolin-carbonsaure-(4) 22, 96.

3.6-Dimethyl-2-äthyl-chinolin-carbonsäure-(8) 22, 96.

1-[3-Methyl-phenmorpholyl-(4)]-pentadien-(1.3)-al-(5) 27 (211).

4'.7'-Dimethyl-1.4.5.6-tetrahydro-[cumarino-6'.5':2.3-pyridin] 27 (286).

C14H15O2N3 α-Naphthoxyaceton-semicarb azon 6, 608.

 β -Naphthoxyaceton-semicarbazon 6, 643. 2-Athoxy-naphthaldehyd-(1)-semicarbs azon 8 (565).

4-Nitro-2-amino-N-athyl-diphenylamin 18, 30.

4'-Nitro-4-äthylamino-diphenylamin 18, 80,

2-Oxy-p-chinon-[4-dimethylamino-anil]-(4)-oxim-(1) bezw. 4-[4-Dimethylaminoanilino]-o-chinon-oxim-(1) bezw. 4-Nitroso-3-oxy-4'-dimethylamino-diphenylamin 18, 93.

6-Nitro-3.3'-dimethyl-benzidin 13, 260.

x-Nitro-3.3'-dimethyl-benzidin vom Schmelzpunkt 133-135" 18 (80).

x-Nitro-3.3'-dimethyl-benzidin vom Schmelzpunkt 235—240° 18 (80).

[3.Oxy-phenyl]-[4-dimethylaminophenyl] nitrosamin 18, 419.

2-Amino-4-oxy-3-methoxy-benzaldehydphenylhydrazon 15, 405.

2.4 Dioxy-4'-dimethylamino-azobenzol 16, 327.

- 4-Benzolazoxy-N.N-dimethyl-anilin-oxyd 16 (392).
- 4.4'-Dimethoxy-diazoaminobenzol 16, 720.
- 2-Methyl 5-phenyl-3-acetyl-furan-semiscarbazon 17, 352.
- Brenztraubensäure-äthylester-[chinolyl-(2)-hydrazon] 22 (690).
- Lavulinsaure-[ohinolyl-(2)-hydrazon]]|
 22 (691).
- 4-Phenylhydrazino-2.6-dimethyl-pyridincarbonsaure-(3) bezw. Phenylhydrazon der 2.6-Dimethyl-pyridon-(4)-carbonsaure-(3) 22, 569.
- 3-p-Tolyl-1-acetyl-pyrazolon-(E) acetimid bezw. 5-Acetamino-3-p-tolyl-1-acetylpyrazol 24 (257).
- 3.5. Dimethyl-4-phonacyl-pyrazol-carbons saure-(1)-amid 24, 190.
- 4.6-Dioxo-2-imino-5-allyl-5-benzyl-hexashydropyrimidin 24 (425).
- 7-Amino-2-oxy-phenazin-hydroxyāthylat-(9) 25, 432.
- 3-Amino-6-oxy-2-methyl-phenazin-hydroxymethylat-(10) 25, 434.
- Lactam des di-Alanyl-1-tryptophans 26, 238.
- 3-Amino-7-dimethylamino-2-oxy-phensoxazin 27, 414.
- C₁₄H₁₅O₅N₅ 1.3.7-Trimethyl-2.6-dioxo-5-phenylimino-hexahydropurin bezw. 8-Anilino-kaffein **26**, 531.
- C₁₄H₁₈O₂Cl 1-Methyl-4-[5-chlor-2-oxy-ben-zal]-cyclohexanon-(3) 8 (563).
 - Verbindung C₁₄H₁₅O₈Cl (Pseudohase der 7-Chlor-3-methyl-1.2.3.4-tetrahydro-xanthyliumsalze) 17 (71).
- C₁₆H₁₆O₂I Phenyl-[5-methoxy-2-methyl-phenyl]-jodoniumhydroxyd 6 (205).
 - Phenyl-[6-methoxy-3-methyl-phenyl]-jodoniumhydroxyd 6 (205).
- C₁₄H₁₅O₅P Diphenylphosphinsaure-athylester, Diphenylphosphinigsaure-athylester 16, 792.
 - Di-p-tolylphosphinsäure 16, 795 (426). p-Tolyl-benzyl-phosphinsäure 16, 796. Dibenzylphosphinsäure 16, 796 (426). Dibenzyl-phosphinigsäure-(4) 16, 800.
- C₁₆H₁₈O₈As Di-p-tolyl-arsinsaure 16, 861. Dibenzylarsinsaure 16, 861.
- $C_{14}H_{15}O_{2}N$ β -Benzyloxy- α -cyan-crotonsaureathylester 6, 438.
 - 1-Nitro-2-isobutyloxy-naphthalin 6 (316).
 - 1.4-Dimethyl-1,2-naphthochinol-oxime acetat 8, 142.
 - Benzoat des 4-Oxims des 1-Methyl-oycloshexandions-(3.4) 9 (125).
 - β-Propyloxy-α-cyan-zimtsaure-methyls ester 10, 521.
 - β-Athoxy-α-cyan-zimtsäure-äthylester 10, 522.
 - β-Athoxy-γ-phenyl-α-cyan-crotonsauremethylester 10, 523.
 - Cinnamalhrenztraubensäure-äthylesteroxim 10 (349).

- δ-Imino- β -phenyl- γ -acetyl- α -amylen- α -carbonsāure bezw. δ-Amino- β -phenyl- γ -acetyl- α . γ -pentadien- α -carbonsāure 10, 827.
- α-[α-Cyan-benzyl]-acetessigsäure-āthylsester 10, 869.
- a-[2-Cyan-benzyl]-acetessigsäure-äthylester 10 (420).
- Propylphenacylcyanessigsäure 10, 872. N-[2.a-Dioxy-3-methoxy-benzyl]-anilin 12 (187).
- Cyclohexen-(1)-dicarbonsăure-(1.2)-anilid 12, 311.
- Cyclohexen-(1)-dicarbonsāure-(1.3)-anilid 12, 311.
- Carhanilsäureester des Methyldihydrosresoreins 12, 337.
- Mesityloxydoxalsaure-anil 12, 526.
- β -Acetyl-glutarsäure-o-tolylimid 12, 825.
- β-Acetyl-glutarsāure-p-tolylimid 12, 973. N-[2.4-Dioxy-benzyl] p-anisidin 13, 794.
- 1-Acetamino-2.7-dimethox v-naphthalin 18 (330).
- 3-Oxy-x-[dimethylamino-methyl]-naphathoesaure-(2) 14, 629.
- 3-Isopropyl-cumarin-oximacetat 17, 344. Verbindung C₁₄H₁₈O₂N (Pseudohase der 4-Oximino-3-methyl-1, 2, 3, 4-tetrahydro-
- xanthyliumsalze) 18 (313). 1-Methyl-3-[3.4-methylendioxy-phenyl]cyclohexen-(6)-on-(5)-oxim 19, 139.
- N-[β-Benzoyloxy-āthyl]-pyridiniumhydroxyd 20, 220.
- 4.6-Dioxy-2-[4-methoxy-β-phenāthyl]-pyridin bezw. 6-Oxy-2-[4-methoxy-β-phenāthyl]-pyridon-(4) 21 (250).
- N-[4-Athoxy-phenyl]-pyrocinchonimid 21 (339).
- Athyl-[a.phthalimido-isopropyl]-keton 21 (372).
- Phthalimidomethyl-tert.-butyl-keton 21 (372).
- 4-Acetoacetyl-chinolin-hydroxymethylat 21, 523.
- 2-Athoxy-chinolin-carbonsāure-(4)-āthylsester 22, 233.
- 2-Oxy-3-āthyl-chinolin-carbonsāure-(4)-āthylester 22, 241.
- 2-Methyl-4-phenyl-△*-pyrrolon-(5)-carbonsaure-(3)-athylester 22, 314.
- 2-[4-Oxo-5.5-dimethyl-∆²-pyrrolinyl-(2)]benzoesäure-methylester 22 (577).
- 2.[4-Oxo-5-methyl-5-āthyl-△³-pyrrolinyl-(2)]-benzoesāure 22 (578).
- C₁₆H₁₅O₂N₃ β-Imino-α-cyan-glutarsāureα-āthylester-α'-anilid 12, 539.
 - Mesoxalsaure-athylester-nitril-[acetyl-p-tolylhydrazon] 15, 527.
 - 3.4-Methylendioxy-cinnamalaceton-semicarbazon 19, 139.
 - 5-Benzolazo-4-oxy-2-methyl-pyrrolcarbonsaure-(3)-athylester 22 (701).
 - 5-Acetoxy-3-methyl-1-[4-acetamino-phenyl]-pyrazol 28, 359.

3-Methyl-1-[4-acetamino-phenyl]-4-acetylругаzolon (5) 24, 362

3-Methyl-1-phenyl-5-acetonyl-pyrazol-

carboneaure-(4)-oxim 25 (571). 4-[α·lmino-athyl]-1-phenyl-pyrazolon-(5)carbonsaure-(3)-athylester bezw. 1-Phenyl-4-[α-amino-āthyliden]-pyrazolon-(5)-carbonsaure-(3)-athylester 25 (588).

No Benzovl-1-histidin-methylester 25 (716). C₁₄H₁₅O₃P Dibenzyl-phosphonsäure (4), Dibenzyl-phosphinsäure (4) 16, 817.

C14H15O4N Benzoylaceton-athoxalylimid bezw. α -Oxo- γ -āthoxalylamino- α -phe-nyl- β -butylen 7 (367).

Hippursäureester der Enolform des Acetyl-

acetons 9 (109).

a-Benziminomethyl-acetessigsaure-athylester bezw. a Benzaminomethylenacetessigsäure-äthylester 9, 261.

2.3-Dimethoxy-benzalcyanessigsäureäthylester 10 (278).

2.4-Dimethoxy-benzalcyanessigsäureathylester IO (278).

2.5-Dimethoxy-benzalcyanessigsäureäthylester 10 (278).

Veratralcyanessigsäure-āthylester 10, 562

a-Phenyliminomethyl-glutaconsauredimethylester bezw. a-Anilinomethylenglutaconsaure-dimethylester 12, 536.

Cyclohexen-(1)-dicarbonsaure-(1.2)-[4-oxy-anilid] 18, 477.

3. Diacetylamino-4-isopropenyl-benzoes saure 14, 528.

4-Diacetylamino-6-methyl-3.4-dihydrocumarin(1) 18 (569).

α-Phthalimido-huttersäure-äthylester 21, 483.

y-Phthalimido-buttersaure-athylester 21, 484.

ε-Phthalimido-n-capronsaure 21, 484

δ-Phthalimido-α-methyl-n-valeriansaure 21 (378).

Phthalyl-l-leucin 21, 485.

Phthalyl-dl-leucin 21, 485.

Phthalimido-diäthyl-essigsäure 21 (378). 5-Acetoxy-3.3-dimethyl-1-acetyl-oxindol 21 (457).

4-Oxy-2-athoxy-chinolin-carbonsaure-(3)-athylester 22, 263.

α.β-Dioxy-β-chinolyl-(2)-propionsāureäthylester 22, 264.

Tricarballylanilsäure äthylester 22, 325. 4.5-Dioxo-2-methyl-1-phenyl-pyrrolidin-

carbonsaure-(2)-athylester 22, 326. 4.5-Dioxo-1-methyl-2-phenyl-pyrrolidincarbonsäure (3) äthylester 22, 337.

2.6-Dioxo-4-phenyl-piperidin-carbonsäure-(3)-äthylester 22, 339.

1.7-Trimethylen-dioxindol-carbonsaure-(3)-āthylester 22 (611).

Verbindung C14H15O4N aus Benzamid 9, 201.

C14H15O4N2 Rote (wasserhaltige) Form des 5-Nitro-2-oxy-3-methyl-benzaldehydphenylhydrazons 15, 195.

Mesoxalsaure-athylester-nitril-carbathoxyphenylhydrazon 15, 374.

5-Athoxymethyl-furfurol-[4-nitro-phenylhydrazon] 18 (300).

5.7-1)initro-3.6.8-trimethyl-2-athyl-chinolin 20, 421.

1-Phenyl-1.2.4-triazol-dicarbonsaure-(3.5)diäthylester 26, 299.

C₁₄H₁₈O₄N₅ 4.6-Dinitro-5-methylamino-2-methyl-hydrazobenzol 15, 656.

 $C_{14}H_{15}O_4Cl_3$ 2-Propionyloxy-benzoesaure-[$\beta.\beta.\beta$ -trichlor-tert.-hutylester] 10 (36).

C₁₄H₁₅O₄Br β-Brom-δ-phenyl-γ-hutylena.a-dicarbonsaure-dimethylester 9, 905

Athylester der β-Brom-y-methyl-y-phenylparaconsaure vom Schmelzpunkt 129° 18, 426.

 $C_{14}H_{18}O_4Br_2$ $\beta.\gamma.\delta$ - oder $\alpha.\gamma.\delta$ -Tribrom- δ -phenyl-hutan-α.α-dicarbonsäure-dimethyl-

ester 9, 885. $C_{14}H_{15}O_4P$ Phosphorsäure-äthylester-diphenylester 6, 179.

Phosphorsäure-dibenzylester 6, 439. Bis-[α-oxy-benzyl]-phosphinsaure, Bis-[α-oxy-benzyl]-phosphinigsaure 7, 232; vgl. a. 16, 801.

C14H15O4As Bis-[4-oxy-3-methyl-phenyl]arsinsaure, Bis-[4-oxy-3-methyl-phenyl]arsinigsaure 16, 863

 $C_{14}H_{18}O_8N$ Allyl-[4-nitro-benzoyl]-essigsäureäthylester 10, 735.

γ-Amylen-α.γ.δ-tricarbonsāure-γ oder δ-anilid 12, 318.

4-Acetamino-benzoylhrenztraubensäureäthylester 14, 670.

2-[4-Nitro-phenyl]-5.6-dihydro-pyrancarbonsaure-(3)-athylester 18, 311.

[4-Athoxy-phthalsaure]-imid-N-essigsaure= äthylester 21, 608.

1.4-Dioxy-6 (oder 7)-athoxy-isochinolincarbonsaure-(3)-athylester 22, 271.

1-Oxy-7.8-dimethoxy-isochinolin-carbons saure-(3)-athylester 22 (566).

N-Methyl-O-acetyl-dioxindol-carbons saure (3) athylester 22 (609).

4.5-Dioxo-2-[4-methoxy-phenyl]-pyrrolidin-carbonsaure-(3)-athylester 22, 378.

C₁₄H₁₅O₅N₃ γ-Phenyl-γ-acetyl-paraconsäuresemicarbazon 18, 475.

5-Athoxy-1-methyl-7-benzovl-uramil 24 (436).

5-Methoxy-1.3-dimethyl-7-benzoyl-uramil 24 (438).

2.4-Dimethyl-3-acetoxymethyl-1-[4-nitrophenyl]-pyrazolon-(5) 25, 4.

2.0xo-4.methyl-6-[3-nitro-phenyl]-1.2.3.6. tetrahydro-pyrimidin-carbonsaure-(5)-äthylester 25, 234.

[4-Amino-5-oxy-3-methyl-1-phenyl-pyrazol]-O.N-his-carbonsauremethylester **25, 426**.

- C₁₆H₁₅O₅Br₅ 3.5.6-Tribrom-4.1¹.2¹-trioxy-1.2dimethyl-benzol-1-āthylāther-4.2¹-diacetat 6, 1115.
 - β-Brom-α-acetoxy-α-[2.5-dibrom-3-methoxy-4-acetoxy-phenyl]-propan 6, 1122.
 - α-Brom-β-āthoxy-β-[3.5-dihrôm-4-acetoxy-phenyl]-propionsaure-methylester 10, 426.
- $C_{14}H_{15}O_6N \gamma [2-Carboxy-benzamino]-acet=essigsäure-äthylester 9 (365).$
 - 2-Nitro-benzalmalonsäure-diäthylester 9, 896.
 - 3-Nitro-benzalmalonsäure-diäthylester 9. 896.
 - 4-Nitro-benzalmalonsäure-diäthylester 9, 897.
 - a-Methyl-α-[2-nitro-benzoyl]-acetessigs saure-athylester 10 (397).
 - α·[2·Nitro·4·methyl-benzoyl]-acetessigs
 sāure-āthylester 10 (397).
 - Aconiteaure-p-phenetidid 13, 478.
 - 4-Diacetylamino-resorcin-diacetat 13, 785. Diacetylamino-terephthalsäure-dimethylsester 14 (640).
 - 2-Athoxalylamino-phenylglyoxylsäureäthylester 14 (690).
 - 4.5-Dioxo-2-[4-oxy-3-methoxy-phenyl]pyrrolidin-carbonsaure-(3)-athylester 22, 380.
 - Phenmorpholon-(2)-[oarbonsäure-(6)-methylester]-essigsäure-(4)-äthylester 27. 344.
- 27, 344. C₁₄H₁₅O₆N₈ 2-Carbāthoxy-6-carhāthoxyamino-1.4-dioxo-tetrahydrophthalazin 25, 488.
- C₁₄H₁₈O₄N₅ Verbindung von 4.6-Dimethylphenylendiamin-(1.3) mit 1.3.5-Trinitrobenzol 13, 183.
- C₁₄H₁₅O₅Cl 5-Chlor-2.4.6-triacetoxy-1.3-dimethyl-benzol 6, 1117.
- C₁₄H₁₅O₂Br 5-Brom-2.4.6-triacetoxy-1.3-diamethyl-benzol 6, 1117.
 - α-Brom-3.4-methylendioxy-β-acetoxyhydrozimtsäure-äthylester 19, 296.
- C₃₄H₁₅O₆P Phosphorsaure-his-[2-methoxyphenylester] **6**, 782 (388).
 - Bls. [2.α-dioxy-benzyl]-phosphinsäure, Bis. [2.α-dioxy-benzyl]-phosphinigsäure 8. 53: ygl. a. 16. 801.
- 8, 53; vgl. a. 16, 801. C₁₄H₁₈O₇N 2-Nitro-benzoylmalonsäurediäthylester 10, 862.
 - 4-Nitro-benzoylmalonsāure-diāthylester 10 (419).
 - Tetraacetylderivat des 5-Amino-1.2.3-trioxy-benzols oder des 6-Amino-1.2.4-trioxy-benzols 13, 827.
 - 4-Athoxalylamino-phthalsaure-dimethylameter 14 554
 - ester 14, 554. Succinanila aure-dicarbons aure-(3.4)dimethylester 14, 555.
 - 5.7-Dioxy-oxindol-dicarbonsaure-(4.6)-diathylester 22, 382.
- C₁₄H₁₅O₇N₅ Verbindung C₁₄H₁₅O₇N₅ aus Methyläthylmalonsäure-diäthylester 2 (279).

- $C_{14}H_{15}O_8N$ 1*-Nitro-3.4-his-[carhāthoxy-oxy]-1-vinyl-benzol 6 (458).
 - 5-Nitro-4-oxy-3-methyl-benzaldehydtriacetat 8, 100.
 - 5-Nitro-6-oxy-3-methyl-benzaldehydtriacetat 8, 101.
 - 4-Nitro-mekonin-essigsäure-(3)-äthylester 18, 543.
 - 5-Oxo-2-[6-nitro-2.3-dimethoxy-phenyl]tetra hydrofuran -carbonsäure-(3)-methyl= ester 18 (542).
- C₁₄H₁₅O₁₀N₂ Methyl-[2.4.6-trinitro-phenyl]malonsaure-diathylester 9 (382).
- C₁₄H₁₅NCl₂ 2-Methyl-11-dichlormethyl-1.2.3.4-tetrahydro-carhazolenin bezw. 2-Methyl-11-dichlormethyl-2.3.4.11tetrahydro-carbazol 20, 422.
- C₁₆H₁₅NS 4-Amino-2.4'-dimethyl-diphenyls sulfid 13, 578.
 - 4-Amino-3.4'-dimethyl-diphenylsulfid 18, 595.
- C₁₄H₁₅N₂Br 2-Brom-4.4'-dimethyl-hydrazos benzol 15, 528.
 - 3-Brom-4.4'-dimethyl-hydrazobenzol 15, 528.
- $C_{14}H_{15}N_2I$ [β -Jod-āthyliden]-dianilin 12, 188. $C_{14}H_{15}N_2P$ 4-Äthyl-phenylphosphinigsäurephenylhydrazon 16, 797.
- $C_{14}H_{15}N_8S$ 4-Benzhydryl-thiosemicarhazid 12 (550).
 - N-Allyl-N'-[8-amino-naphthyl-(1)]-thioharnstoff 13, 207.
 - 2-Phenyl-4-o-tolyl-thiosemicarbazid 15, 279.
 - 2-Phenyl-4-p-tolyl-thiosemicarbazid 15, 279.
 - 2-Phenyi-4-benzyl-thiosemicarhazid 15, 279.
 - S-Methyl-2.4-diphenyl-isothiosemicarbs azid 15, 280.
 - 1-Methyl-2.4-diphenyl-thiosemicarbazid 15 (70).
 - 4-Methyl-1.4-diphenyl-thiosemicarbazid 15, 296.
 - 1-Phenyl-4-o-tolyl-thiosemicarhazid 15, 296.
 - 1-Phenyl-4-p-tolyl-thiosemicarbazid 15, 296.
 - 1-Phenyl-4-benzyl-thiosemicarbazid 15, 296 (72).
 - S-Methyl-1.4-diphenyl-isothiosemicarhazid 15, 298.
 - 1-Methyl-1.4-diphenyl-thiosemicarbazid 15, 302.
 - 2-Methyl-1.4-diphenyl-thiosemicarbazid 15, 303 (73).
 - 4-Methyl-1.1-diphenyl-thiosemicarbazid 15, 304.
 - 4-Phenyl-2-o-tolyl-thiosemicarbazid 15, 500.
 - 4-Phenyl-1-o-tclyl-thiosemicarbazid 15, 501.
 - 4-Phenyl-2-m-tolyl-thiosemicarbazid 15, 507.

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4-Phenyl-1-m-tolyl-thiosemicarbazid 15. 509.

4-Phenyl-2-p-tolyl-thiosemicarbazid 15, 519.

4-Phenyl-1-p-tolyl-thiosemicarbazid 15, 520.

4-Phenyl-2-benzyl-thiosemicarbazid 15, 541.

4-Phenyl-1-benzyl-thiosemicarbazid

4-Allyl-1-β-naphthyl-thiosemicarbazid 15, 573.

5-Methyl-thiazolidon-(2)-β-naphthylhydr= azon bezw. 2-β-Naphthylhydrazino-5-methyl-⊿2-thiazolin 27, 148.

2-Amino-7-dimethylamino-phenthiazin 27, 392.

 $C_{14}H_{15}N_8S_8$ 4.4'-Bis-methylmercapto-diazo= aminobenzol 16 (410).

5-Cuminalamino-thiazol-thiocarbonsaure-(2)-amid(?) 27, 436.

C₁₄H₁₅N₄Cl 5'-Chlor-2'.4'-diamino-2.4-dime-thyl-azobenzol 16, 388.

5-Chlor-2.6-diamino-3.4' dimethyl-azo= benzol 16, 390.

C14H15N5S N-Phonyl-N'-anilinoguanyl-thioharnstoff 15, 291.

 $C_{14}H_{15}N_5S_2$ $\omega.\omega'$ -Dianilino-dithiobiuret(?) 15, 298.

C₁₄H₁₅ClSi Athyldiphenylsiliciumchlorid 16, 904.

C₁₄H₁₅Cl₂As Äthyldiphenylarsindichlorid 16, 846.

C14 H15 ITe Methyl-phenyl-p-tolyl-telluro= niumiodid 6 (216).

C14H15SP Athyl-diphenyl-phosphinsulfid 16 (424).

Äthylmercapto-diphenyl-phosphin 16 (424)

C14H16ON2 Verhindung von Benzophenon oxim mit Methylamin 7, 417.

 α oder β [2-Naphthyl-amino]-isobutters saure-amid 12. 1247.

4-Nitroso-N.N-diathyl-naphthylamin-(1) **12,** 1258

α oder β-[β-Naphthyl-amino]-isobutters
 saure-amid 12, 1300.
 N.N.-Dimethyl-N' acetyl-naphthylens

diamin-(1.4) 13, 202.

N-[2-Amino-benzyl]-o-anisidin 13, 381.

3-Oxy-4'-dimethylamino-diphenylamin **18**, 418.

4'-Athoxy-2-amino-diphenylamin 18, 500. 4-Oxy-4'-dimethylamino-diphenylamin 13, 501 (178).

4-Oxy-4'-athylamino-diphenylamin 18, 502 (178).

4-Athoxy-4'-amino-diphenylamin 18, 503. N-[2-Amino-benzyl]-p-anisidin 18, 505. 3-Athoxy-6-amino-diphenylamin 18, 564. N-[2-Oxy-benzyl]-asymm.-o-toluylen=

diamin 18, 584. x.x'-Diamino-3.3'-dimethyl-diphenyläther

18, 596.

3-Athoxy-benzidin 13, 691 (280).

6.4'-Diamino-3-athoxy-diphenyl 13, 691. 5-Methoxy-2-methyl-benzidin 13, 705. N.α-Naphthyl-N'.isohutyryl-hydrazin

15, 504. N-β-Naphthyl-N'-isobutyryl-hydrazin 15, 572.

2-Athoxy-hydrazobenzol 15, 592.

3-Athoxy-hydrazobenzol 15, 596.

4-Athoxy-hydrazobenzol 15, 597. 4'-Methoxy-4-methyl-hydrazobenzol

15 (189). 2.5-Dimethyl-3-acetyl-furan-phenyls

hydrazon 17, 298.

1-Phenacetamino-2.5-dimethyl-pyrrol 20, 176.

1-[2-Methyl-indolinyl-(1)]-pentadien-(1.3)-

al-(5)-oxim 20 (102). 2-Methyl-1-[2.3-dimethyl-phenyl]-2-cyanpyrrolidon (5) **22,** 290.

2-Methyl-1-[3.4-dimethyl-phenyl]-2-cyanpyrrolidon-(5) 22, 291.

2-Methyl-1-[2.4-dimethyl-phenyl]-2-cyanpyrrolidon (5) **22,** 291.

2-Methyl-1-[2.5-dimethyl-phenyl]-2-cyanpyrrolidon-(5) 22, 291.

4-Methyl-2-[β -oxy- β -(4-amino-phenyl)athyl]-pyridin 22, 505.

3 (hezw. 5)-Methyl-5 (bezw. 3)-propyl-N-benzoyl-pyrazol 23, 84.

1.2.3-Trimethyl [naphtho-1'.2':4.5-imidazoliumhydroxyd] bezw. 2.0xy-1.2.3trimethyl [naphtho-1'.2':4.5-imidazolin] 23, 212

N(Py)-Methyl-harmalin 28, 397 (120). 3-Oxy-4'.5'.4".5"-tetramethyl-[dipyrrolo-2'.3':1.2;2".3":4.5-benzol] bezw. 3-Oxo-4'.5'.4".5"-tetramethyl-3.6-dihydro-[dipyrrolo-2'.3':1.2;2".3":4.5-benzol] 28 (121)

6. Methyl-2-phenyl-4.5.6.7-tetrahydroindazolon 24, 99.

9-Methyl-2-phenyl-4.5.6.7-tetrahydroindazolon 24, 100.

4-Methyl-2-[4-isopropyl-phenyl]-pyrimidon-(6) hezw. 6-Oxy-4-methyl-2-[4-iso= propyl-phenyl]-pyrimidin 24, 190. 4-Methyl-5-athyl-2-benzyl-pyrimidon-(6)

bezw. 6-Oxy-4-methyl-5-athyl-2-benzylpyrimidin **24**, 190.

4-Methyl-5-athyl-2-p-tolyl-pyrimidon-(6) bezw. 6-Oxy-4-methyl-5-äthyl-2-p-tolyl-pyrimidin 24, 190.

Verhindung C₁₄H₁₆ON₄ aus Acetonyl-aceton 1, 789.

C₁₄H₁₆ON₄ [α-Phenyl-hydrazino]-essigsäure-[α -phenyl-hydrazid] 15, 412. [α-Phenyl-hydrazino]-essigsäure-[β-phe-

nyl hydrazid] 15, 413.

4-Oxy-5.5'-diamino-2.2'-dimethyl-azos benzol 16, 402. 2(?) Oxy-5.3'-diamino-4.4'-dimethyl-azo-

benzol 16, 402.

4.4'-Diamino-5-methoxy-2-methyl-azobenzol 16 (341).

- 3.3'-Diamino-4.4'-dimethyl-azoxybenzol 16, 656 (392).
- 4.4'-Diamino-3.3'-dimethyl-azoxybenzol 16, 656 (392).
- 3.3'-Diamino-2.2'-dimethyl-azoxybenzol 16, 656.
- 5.5'-Diamino-2.2'-dimethyl-azoxybenzol 16, 656.
- 6.6' Diamino-3.3'-dimethyl-azoxybenzol **16** (392).
- Benzoldiazo-[4-dimethylamino-phenyl= hydroxylamid] 16, 740 (412).
- Benzoldiazo [4-äthylamino-phenylhydroxylamid | 16 (412).
- 3-Methyl-3-phenyl-1-4-methylaminophenyl] triazen-(1)-oxyd-(1) 16 (414).
- Bis- $[\beta \cdot (\alpha \text{pyridyl}) \text{athyl}]$ -nitrosamin 22, 435.
- 3-Amino-2-methylamino-phenazin-hydr= oxymethylat-(10) 25, 390.
- 5-Athoxy-4-[cyanmethyl-amino]-3-methyl-1-phenyl-pyrazol 25, 426.
- N-Methyl-N-antipyryl-glycin-nitril 25, 457.
- $C_{14}H_{16}O_2N_2$ β -[4-Methoxy-naphthyl-(1)]
 - propionsaure-hydrazid 10 (150). β -Athylimino- α -cyan hydrozimtsaureathylester bezw. β-Athylamino α cyanzimtsaure-athylester 10, 862.
 - β -Imino- γ -phenyl- α -cyan-n-valeriansāureathylester bezw. β-Amino-γ-methyly-phenyl-α-eyan-erotonsaure-athylester 10, 869.
 - β -Imino- γ -o-tolyl- α -cyan huttersaureathylester hezw. β -Amino- γ -o-tolylα-cyan-crotonsaure-athylester 10, 870.
 - β -Imino- γ -m-tolyl- α -cyan-huttersäureathylester bezw. β-Amino-γ-m-tolylα-cyan-crotonsaure-athylester 10, 870.
 - β -Imino- γ -p-tolyl- α -cyan-huttersāureathylester bezw. β -Amino- γ -p-tolylα-eyan-erotonsäure athylester 10, 870.
 - β -Acetyl-glutarsäure-imid-p-tolylimid 12, 973
 - Athylenglykol-bis-[2 amino-phenylather] 13. 300
 - Athylenglykol-bis-[3-amino-phenylather] 13, 404
 - Äthylenglykol-bis-[4-amino-phenyläther] **13**, 439 (147).
 - 3.4 Dimethoxy-6-amino diphenylamin 18, 782.
 - 3.3'-Dimethoxy-benzidin, o-Dianisidin **18,** 807 (331).
 - $\alpha.\alpha' \cdot Bis \cdot [2 \cdot oxy \cdot phonyl] \cdot \tilde{a}thylendiamin$ 13, 813.
 - 1.3-Diamino-4-methyl-naphthoesaure-(2)athylester 14, 538.
 - 1.3-Diamino-5-methyl-naphthocsäure-(2)-athylester 14, 538.
 - 1.3-Diamino-6-methyl-naphthoesaure-(2)-äthylester 14, 538.
 - 1.3-Diamino-7-methyl-naphthoesaure-(2)äthylester 14, 538.

- 1.1-Dimethyl-cyclohexantrion-(3.4.5)phenylhydrazon-(4) bezw. 4-Benzolazo-1.1-dimethyl-cyclohexen-(3)-ol-(3)-on-(5) **15** (48).
- 2 (oder 3)-Acetoxy-1-methyl-cyclopenten-(1 oder 3)-on (3 oder 2)-phenylhydr= azon **15** (50).
- 5.5-Dimethyl-bicyclo-[0.1.2]-pentanon-(3)carhonsaure-(1)-phenylhydrazon bezw. 1.1 Dimethyl-cyclopenten (2)-on-(4)carhonsaure-(2)-phenylhydrazon 15, 349
- o.o'-Hydrazoanisol 15, 592.
- N.N-Bis-[4-methoxy-phenyl]-hydrazin
- N.N'-Bis-[2-oxy-benzyl]-hydrazin 15 (191). N.N'-Bis-[3-oxy-benzyl]-hydrazin 15 (192).
- 5-Athoxymethyl-furfurol-phenylhydrazon **18** (300).
- $[\beta \cdot Phenyl \cdot \gamma \cdot (\alpha \cdot furyl) \cdot propyl] harnstoff$ **18**, 587.
- 5 (oder 7)-Nitro-3.6.8-trimethyl-2-athylchinolin 20, 421.
- N-Benzoyl nortropinon oxim 21, 260.
- 3.3-Dimethyl-2-acetyl-indolenin-oxim acetat 21, 319.
- 3.3.5-Trimethyl-indolenin-aldoxims acetat-(2) 21, 319.
- Piperidino-phthalimido-methan 21, 477. 4(oder 6)-Amino-6 (oder 4)-oxy-2-[4-meth=
- oxy-β-phenathyl]-pyridin(?) 22 (658). 6-Athoxy-4-methylaminoacetyl-chinolin
- **22** (673). 1.8 Phenanthrolin-bis-hydroxymethylat 23, 229.
- 5-Butyryloxy-3-methyl-1-phenyl-pyrazol 23, 355.
- 5-Methyl-3-allyl-1-o-tolyl-hydantoin **24**, 282.
- 5-Methyl-3-allyl-1-m-tolyl-hydantoin 24, 283.
- 5 Methyl-3 allyl-1 p-tolyl-hydantoin
- 2.3-Dimethyl-1-phonyl-4-acetonyl-pyr= azolon-(5) 24 (339).
- 1.3-Diathyl-5-benzal-hydantoin 24 (353).
- 4.5-Dimethyl-2-[4-athoxy-phenyl]-pyrimidon-(b) bezw. 6-Oxy-4.5-dimethyl-2 [4-athoxy-phenyl]-pyrimidin 25, 36.
- 4-Methyl-5-äthyl-2-[α-oxy-benzyl]-pyri= midon-(6) bezw. 6-Oxy-4-methyl-5-athyl-2-[α·oxy-benzyl]-pyrimidin 25, 37.
- 3.5-Dimethyl-1-phenyl-pyrazol-carbonsaure-(4)-athylester 25, 122.
- [3.5-Dimethyl-1-phenyl-pyrazolyl-(4)] essignaure methylester 25, 124.
- β -[3.5-Dimethyl-1-phenyl-pyrazolyl-(4)]propionsaure 25, 124.
- α -[3.5-Dimethyl-1-phenyl-pyrazolyl-(4)]propionsaure 25, 124.
- 3-Methyl-6-phenyl-4.5-dihydro-pyridazincarbonsaure (4) athylester 25, 139.
- 3-Propyl-chinoxalin-earbonsaure-(2)-athylester 25 (542).

- 3-Methyl-4-[2.4.5-trimethyl-phenyliminos methyl]-isoxazolon-(5) bezw. 3-Methyl-4-pseudocumidinomethylen-isoxazo= lon-(5) 27 (317).
- Verhindung C₁₄H₁₆O₂N₂ aue dimerem Diacetyl 8 (678).
- Verhindung C₁₄H₁₆O₂N₂ aue Hexahydrosanthranilsäureamid 14, 300.
- C14H16O2N4 NB.NB'-Diacetyl-[naphthylen-(2.3)-di-hydrazin] 15, 584
 - 2.4-Dimethyl-3-oxymethyl-1-[4-cyan= methylamino-phenyi]-pyrazolon-(5) **25** (459).
 - 4.5-Bis-acetamino-3-methyl-1-phenylpyrazol 25, 386.
 - 4-Methyl.5-[4-acetamino-phenyl]-imid= azolon-(2)-acetimid bezw. 2-Acetamino-4 (bezw. 5) methyl-5 (bezw. 4)-[4-acet= amino-phenyl]-imidazol 25 (688).
- C14H16O2N6 Hydrazin-N.N'-dicarbonsaurebis-phenylhydrazid 15 (72).
 - 4.4'-Disemicerbazino-diphenyl 15, 585. Diacetylderivat dee a.a'-Di-pyrimidyl-(4)-āthylendiamins 26, 584.
- $C_{14}H_{16}O_2N_6$ Kaffein- $\langle 8 \text{ azo } 4 \rangle$ -phenylen= diamin-(1.3) 26, £95.
- C14H16O2SI Dibenzylsiliciumdihydroxyd 16, 910 (535).
- $C_{14}H_{16}O_3N_2$ 1.1.3-Trimethyl-2.6-dicyan-cyclo= hexen-(3)-on-(5)-carhonsaure-(2)-athyl= ester bezw. 2.2.6-Trimethyl-1.3-dicyancyclohexadien-(3.5)-ol-(4)-carbonsaure-(1)-athylester 10, 927.
 - ε-Phthalimido-n-capronsäure-amid 21, 485. [2.3-Dimethyl-pyrrol-carbonsaure-(4)] anhydrid 22 (495); 25 (825).
 - 3.5-Dimethyl-1-[3.5-dimethyl-pyrroyl-(2)]pyrrol-carhonsäure-(2) 22, 29. 6-Acetamino-2-methyl-indol-carbonsäure-
 - (3)-àthylester(?) 22, 545.
 - [5-Oxy-3-methyl-1-phenyl-pyrazol]-Oessigsäure-athylester 23, 356.
 - 5-Acetoxy-3-methyl-1-[4-athoxy-phenyl]-pyrazol 23, 358.
 - [5-Oxy-3.4-dimethyl-1-phenyl-pyrazol]-O-essigsäure-methylester 23, 367.
 - 2.4.6-Trimethoxy-5-benzyl-pyrimidin 28 (180).
 - 3-Methyl-2- $[\beta$ -acetoxy-āthyl]-1-phenylрутаzolon-(5) **24,** 42.
 - 3-Methyl-1-phenyl-pyrazolon-(5)-essig= saure (2) athylecter 24, 44.
 - 3.4-Dimethyl-1-phenyl-pyrazolon-(5)essigsaure-(2)-methylester 24, 65.
 - 3-Allyl-1-[4-athoxy-phenyl]-hydantoin 24. 257.
 - Isoamyl-phenyl-parahansaure 24 (405). 5.5-Diathyl-1-phenyl-harhitursäure 24, 491.
 - 5-Isopropyl-5-benzyl-barhitursäure 24 (424).
 - 5-Athoxy-1-phenyl-pyrazol-carbonsaure-(3) athylester 25, 187.

- 3-Methyl-1-phenyl-pyrazolon-(5)-essigsaure-(4)-âthylester 25, 217.
- 4-Methyl-1-phenyl-pyrazolon-(5)-essig= saure-(3)-athylecter 25, 217
- 4.4-Limethyl-1-phenyl-pyrazolon (5)-carbonsäure (3)-äthylester 25, 217.
- 3.4-Dimethyl-1 phenyl-pyrazolon-(5)-essigs säure-(4)-methylester 25, 218.
- 2-Oxo-4-methyl-6-phenyl-1.2.3.6-tetra= hydro-pyrimidin-carbonsaure-(5)-athylester 25, 233.
- 4.Phenyl.5.acetyl-42-pyrazolin-carbons saure-(3)-athylester 25 (575).
- β -[3-0xo-6 (oder 7)-methyl-3.4-dihydrochinoxalyl-(2)]-isovaleriansaure bezw. β -[3-Oxy-6 (oder 7)-methyl-chinoxalyl-(2)] isovaleriansäure 25, 235.
- 4.4-Limethyl-2-[α-benzamino-āthyl]-oxazolon-(5) 27, 426 (423).
- C₁₄H₁₆O₃N₄ 1.3-Dimethyl-elloxan-[4-dimethylamino-anil]-(5) 24, 512.
 - [5.0xo-4-p-tolylhydrazono-pyrazolinyl-3)]-essigsäure-athylester bezw. [4-p-To= luolazo-5-oxy-pyrazolyl-(3)]-essigsäure-äthyleeter 25, 258 (584).
 - o-Tolylhydrazono [5 (bezw. 3)-oxo-pyrazos linyl-(3 bezw. 5)]-eesigsäure-äthyleeter bezw. o-Toluolazo-[5 (bezw. 3)-oxo-pyr= azolinyl-(3 hezw. 5)]-essigsäure-äthyleeter 25 (585).
 - p-Tolylhydrazono-[5 (bezw. 3)-oxo-pyrazo= linyl-(3 bezw. 5)]-essigsäure-athylester bezw. p-Toluolazo-[5 (bezw. 3)-oxo-pyr= azolinyl-(3 bezw. 5)]-essigsaure-athylester 25 (585).
 - 4.5 (oder 6.7)-Bis-acetamino-2-methyl-1-acetyl-benzimidezol 25, 386.
- C₁₄H₁₆O₃N₆ 1.2-Dihydro-1.2.4.5-tetrazindicarbonsaure-(3.6)-athyleeter-[(a-methyl-benzal)-hydrazid] 26, 570
 - 1.2-Dihydro-1.2.4.5-tetrazin-dicerbon= eaure-(3.6)-athylester-[4-methyl-benzalshydrazid] 26, 570.
- C14H14O3Br2 5.7-Dihrom-2.2-diathoxy-6-methyl-3-methylen-cumaran 17 (175).
 - tert.-Butyl $[\alpha.\beta$ -dihrom- β -(3.4-methylendioxy-phenyl) athyl] keton 19 (669).
- C₁₄H₁₄O₄N₂ Methylbenzylglyoxim-diacetat 7, 685.
 - 4-Nitro-benzoat des Acetylaceton-äthyl= imids 9 (160).
 - N-[Äthoxalyl-acetyl]-p-tclamidin 9, 490.
 - N.N'-Bis-acetoacetyl-p-phenylendiamin 18, 106.
 - y-o-Anisidino-α-cyan-acetessigsäure-äthylester 13, 380.
 - β -Oxo- α -acetylphenylhydrazono-hutter eaure-athylester 15, 364.
 - α.γ-Dioxo-δ-phenylhydrazono-n-capronsăure ăthylester 15 (93).
 - 5.5'-Bis-methoxymethyl-furfuraldazin 18 (300).
 - α-Phenylhydrazono-γ-valerolacton-γ-carbonsaure athylester 18, 453.

- Bei 93° schmelzendes Dicarhathoxy-
- [2-amino-indol] 21 (291). Bei 160° schmelzendes Dicarhäthoxy-[2-amino-indol] 21 (291).
- 2-Methyl-1-[4-carbomethoxy-phenyl]pyrrolidon-(5)-carbonsaure-(2)-amid 23, 292.
- β -Anilino-tricarballylsäure- α' -äthylesterα.β·imid 22, 559.
- 5-Benzyl-hydantoin-essigsäure-(3)-āthylester 24 (346).
- 5-Athyl-5-[B-phenoxy-athyl]-barhitursaure 25 (514)
- 1.3-Dimethyl-5-[3.4-dimethoxy-benzal]hydantoin 25 (517).
- Methylester (5 oder 3)-äthylester (3 oder 5) der 4-Phenyl-A*-pyrazolin-dicarbon= saure (3.5) vom Schmelzpunkt 178° 25, 171.
- Methylester-(3 oder 5)-āthylester-(5 oder 3) der 4-Phenyl-4-pyrazolin-dicarbonsaure-(3.5) vom Schmelzpunkt 1780 25, 172,
- 6 (oder 7)-Athoxy-chinoxalon-(3)-essig= säure-(2)-äthylester bezw. [3-Oxy-6 (oder 7)-āthoxy-chinoxalyl-(2)]-essigsāureathylester 25, 279.
- 2-Oxo-4-methyl-6-[2-oxy-phenyl]-1.2.3.6tetrahydro-pyrimidin-carbonsaure-(5)-athylester 23, 280.
- Dioxim des Diketons C14H14O4 vom Schmelzpunkt 141—1420 aus Dimethyl: pyron 17 (155).
- C14H16O4N4 Verbindung C14H16O4N4 aus Furoxan-his-[dimethyl-malonylsauremethylester] 27, 724.
- C₁₄H₁₆O₄Cl₂ Bis-chloracetyl-resorcin-diathylathor 8 (694).
- C14H12O4Br2 Brenzcatechin-his-[a-brombntyrat] 6, 775.
- Brenzcatechin-bis-[a-brom-isobutyrat] **6,** 775.
- Resorcin-his-[a-brom-hutyrat] 6, 816. Resorcin-bis-[a-hrom-isohutyrat] 6, 816. Hydrochinon-his-[α-hrom-hutyrat] 6, 846. Hydrochinon-bis-[α-hrom-isohutyrat]
- 6, 846. 3.6-Dihrom-2-acetoxy-6-isohutyryloxy-
- 1.4-dimethyl-benzol 6, 917. 3.6-Dibrom-2.5-diacetoxy-1-methyl-4-isopropyl-benzol 6, 946.
- C₁₄H₁₂O₄Br₄ [Dicyclopentadien-dicarbons saure-dimethylester]-tetra bromid 9, 789.
- C₃₄H₁₆O₄S Phenylmercapto-fumarsāure-diāthylester 6, 319.
 - 1-Athoxy-naphthalin-sulfonsaure-(4)athylester 11, 273.
- C14H14O4Se x.x'-Dimethoxy-diphenylselens oxydhydrat 6, 871.
- C14H16O4Te 4.4'-Dimethoxy-diphenyltellur oxydhydrat 6, 870 (424).
- $C_{14}H_{15}O_{2}N_{2}$ α -Diisonitroscanethol-diacetat 8, 289.
 - β-Diisonitrosoanethol-diacetat 8, 289.

- y-[2-Carboxy-benzamino]-isobutyrylessig= säure-amid 9 (365).
- α-Oximino-β. [4-acetamino-benzoyl]-pro= pionsaure-athylester 14, 670.
- Benzolazo-oxalessigsaure-diathylester 15, 383.
- 4-Acetamino-6.7-dimethoxy-1-acetoxy-iso= indolenin 22, 514.
- β -p-Phenetidino-tricarballylsäure- α . β -imid
- 5-[4-Oxy-benzyl]-hydantoin-essigsaure-(3)athylester 25 (495).
- 2-Oxo-6-phenyl-hexahydropyrimidindicarbonsaure-(4.5)-athylester 25, 269.
- C14H16O5N6 Bis-[5-formyl-furfuryl]-atherdisemicarbazon 18 (300).
- C14H16O5Br. 2.6-Dibrom-3-methoxy-4.5-dis acetoxy-1-propyl-benzol oder 2.6-Dis brom-4-methoxy-3.5-diacetoxy-1-propylbenzol 6, 1120.
 - β -Brom- α -acetoxy- α -[5-brom-3-methoxy-4-acetoxy-phenyll-propan 6, 1122.
 - 3.6-Dibrom.5.11.21-trioxy.1.2.4-trimethylbenzol-11-methylather-5.21-diacetat **6**, 1125.
- $C_{14}H_{16}O_6N_9$ $\alpha.\gamma$ -Dicyan-aconitsaure-triathylester 2, 882.
 - $\beta . \beta' \cdot \text{Dioxo-} \alpha . \alpha' \cdot \text{dicyan-korksāure-diāthyl}^2$ ester 3, 860.
 - Phthalyldisarkosin 9, 814.
 - m-Phenylen-bis-oxamidsaure-diathylester 18, 47.
 - m-Phenylen-bis-succinamidsaure 13, 48. p-Phenylen-bis-oxamidsäure-diathylester
 - p-Phenylen-bis-succinamidsaure 13, 100.
 - 4.6-Bis-acetamino-resorcin-diacetat
 - 2.5-Bis-acetamino-hydrochinon-diacetat
 - 2.6-Bis-acetamino-hydrochinon-diacetat 18, 793,
 - 4.6-Bis-acetamino-isophthalsäure-dimethylester 14, 557.
 - 2.5-Bis-acetamino-terephthalsäure-dime= thylester 14 (643).
 - 2.6-Bis-acetamino-terephthalsäure-dimes thylester 14 (644).
 - [2-Carboxy-benzolazo]-malonsäurediathylester 15, 627.
 - Weinsaure-bis-furfurylamid 18, 585.
 - Dilactam des $\beta.\beta'$ -Diimino- $\alpha.\alpha'$ -dimethylα.α'-dicarboxy-adipinsaure-diathylesters 25, 272.
 - Verbindung C₁₆H₁₆O₆N₆ aus Hydrazin carbonsaure-[2-methoxy-phenylester] **6** (387).
- C₁₄H₁₆O₆N₈ 1.3.1'.3'-Tetramethyl-5.5'-azo-uracil-dicarbonsaure-(4.4')-diamid **25.** 560 (740).
- C14H16O6Cl2 3.6-Dichlor-1.4-diathoxy-2.5-di= acetoxy-benzol 6, 1157.
- 3.6-Dichlor-2.5-dimethoxy-terephthalsaure-diathylester 10 (277).

 $C_{16}H_{16}O_6Hr_2$ β -Brom- α -acetoxy- α -[6-hrom-2.5-dimethoxy-3.4-methylendioxy-phenyl]-propan 19, 95.

phenyl]-propan 19, 95. C₁₄H₁₆O₂N₂ 3.5-Dinitro-2.4-dimethyl-6-tert-butyl-phenylglyoxylsäure 10, 723.

4-Athoxy-phenacyltartronsaure-ureid 10, 1039.

C₁₄H₁₆O₇N₄ 4-Nitro-6.7 dimethoxy-3-acetonyl-phthalid-semicarhazon 18, 171.

C₁₄H₁₆O₈N₂ 4.6-Dinitro-2-methyl-phenyl-malonsäure-diathylester 9 (383).

4.6-Dinitro-3 methyl-phenylmalonsaurediathylester 9 (383).

2.6-Dinitro-4-methyl-phenylmalonsaurediathylester 9 (383).

4.6-Dinitro-m-phenylendiessigsäurediäthylester 9 (383).

3.6-Diamino benzol-tetracarbonsaure-(1.2.4.5)-tetramethylester 14, 575.

C₁₄H₁₆O₉N₂ 4.6-Dinitro-2-methoxy-phenylmalonsaure-diathylester 10 (257).

 $\mathbf{C_{14}H_{16}O_{10}N_2}$ Verbindung $\mathbf{C_{14}H_{16}O_{10}N_2}$ aus Tetraacetylschleimsäure-diazid 3 (203). $\mathbf{C_{14}H_{16}O_{10}N_6}$ Tetraacetylschleimsäure-diazid

C₁₄H₁₆O₁₀N₆ Tetraacetylschleimsäure-diazid 3 (203). C₁₄H₁₆O₁₀Cl₂ Tetraacetylschleimsäuredichlorid 3 (202).

C₁₄H₁₄N₂Cl₂ Diphenochinon-(4.4')-his-methyls imoniumehlorid 7, 741.

C₁₄H₁₆N₂S x.x'-Bis-methylamino-diphenyls sulfid 13, 548.

5.5'-Diamino-2.2'-dimethyl-diphenylsulfid 18, 576.

6.6'-Diamino-3.3'-dimethyl-diphenylsulfid, Thio-p-toluidin 13, 591 (221); 15, 724.
2.2'-Diamino-dibenzylsulfid 13, 619.

4.4'-Diamino-dibenzylsulfid 18, 623 (232).

5-Athyl-2-acetyl-thiophen-phenylhydrazon 17, 298.

2.4-Dimethyl-5 oder 3-acetyl-thiophenphenylhydrazon 17, 299.

Bis-[2.6-dimethyl-pyridyl-(4)]-sulfid

3-Methyl-4-isopropenyl-1-p-tolyl-pyrazols thion-(5) oder 3-Methyl-1-p-tolyl-4-isos propyliden-pyrazolthion-(5) 24, 98.

 $C_{14}H_{16}N_1S_1$ $\alpha.\beta$ -Bis·[2-amino-phenylmer=eapto]- \ddot{a} than 13 (125).

2.2'-Bis-methylamino-diphenyldisulfid 18, 400 (125).

2.4'-Bis-methylmercapto-4-amino-diphenylamin 13 (208).

5.5'-Diamino-2.2'-dimethyl-diphenyladisulfid 18 (215).

2.2'-Diamino-3.3'-dimethyl-diphenyl-disulfid 13 (220).

6.6'-Diamino-3.3'-dimethyl-diphenyl-disulfid 18, 592.

4.4'-Diamino-3.3'-dimethyl-diphenyl-disulfid 18 (225).

3.3'-Diamino-4.4'-dimethyl-diphenyladisulfid 18, 601.

2.2'-Diamino-dibenzyldisulfid 13, 619. 3.3'-Diamino-dibenzyldisulfid 13, 620.

4.4'-Diamino-dibenzyldisulfid 18, 623.

3.3'-Bis-methylmcreapto-benzidin, Dithioo-dianisidin 13, 810.

2.2'-Bis-methylmercapto-hydrazohenzol 15, 595.

4.4'-Bis-methylmercapto-hydrazobenzol 15 (191).

Bis-[2.6-dimethyl-pyridyl-(4)]-disulfid 21, 55.

Dianhydro-[1.4-dimercapto-anthrachinon-dioxim] 27 (627).

C₁₄H₁₆N₂S₃ 4.4'-Diamino-3.3'-dimethyldiphenyltrisulfid 13 (225).

C₁₄H₁₆N₂Hg Bis [4-methylamino-phenyl]quecksilber 16, 950.

quecksilber 16, 950.

Bis-[6-amino-3-methyl-phenyl]-quecksilber 16, 952 (561).

C₁₄H₁₆N₄I₄ Verhindung C₁₄H₁₆N₄I₄ aus N.N'-Dimethyl-N.N'-diphenyl-tetrazon 16, 749.

C₁₄H₁₆N₄S 4-Phenyl-1-[2.6-dimethyl-pyridyl-(4)]-thiosemicarbazid 22, 564.

C₁₄H₁₇ON β-Phenoxy-β-n-amyl-acrylsäurenitril 6, 167.

1-Methyl-4-benzal-cyclohexanon-(3)-oxim 7, 394.

1-Methyl-3-p-tolyl-cyclohexen-(6)-on-(5)-oxim 7, 394.

9-Oximino-anthracenoktahydrid 7, 395. Cinnamalessigsaure-propylamid 9, 640. Dimethyldiphenylammoniumhydroxyd 12, 181.

1.1-Dimethyl-cyclohexandion-(3.5)-anil 12, 205.

4-Methyl-1-phenyliminomethyl-cycloshexanon-(2) bezw. 4-Methyl-1-anilinomethylen-cyclohexanon-(2) 12, 206.

1-Amino-naphthol-(2)-isohutylather 13 (274).

 β -Methylamino- α -methoxy- α -naphthyl-(2)-athan 13 (279).

Zimtsaure piperidid 20, 48 (16). N·[α-p-Tolyl-athyl]-pyridiniumhydroxyd

20, 218. 3.3.5-Trimethyl-2-methylen-1-acetylindolin 20, 330.

9-Acetyl-1.2.3.4.10.11-hexahydro-carbazol 20, 332.

1.1-Dimethyl-4.5 benzo-indoliniumhydroxyd 20, 427.

2.6-Dimethyl-4-phenyl-pyridin-hydroxys methylat 20, 428.

1.2.3.4-Tetrahydro-acridin-hydroxymethylat 20, 428.

2-Isoamyloxy-chinolin 21, 79.

1-Athoxy-3-propyl-isochinolin 21, 120. 1-Athoxy-3-isopropyl-isochinolin 21, 121.

6-Athoxy-1.2.3.4-tetrahydro-carbazol 21, 121.

4-Oxy-3-n-amyl-chinolin bezw. 4-Oxo-3-n-amyl-1.4-dihydro-chinolin 21, 122.

2-[β-Oxy-isoamyl]-chinolin 21, 123. 4-[α-Oxy-α-āthyl-propyl]-chinolin 21 (2)

4-[α-Oxy-α-āthyl-propyl]-chinolin 21 (227). N-Isoamyl-α-chinolon 21, 306.

2.2-Dimethyl-1-āthyl-5-phenyl-1-4-pyrroslon-(3) 21 (303).

- 1.2.2-Trimethyl-5-m-tolyl-4-pyrrolon-(3) 21 (304).
- 1.2.2-Trimethyl-5-p-tolyl-△4-pyrrolon-(3) 21 (304).
- 1.2-Dimethyl-2-äthyl-5-phenyl-4-pyrrolon-(3) 21 (304).
- 1.3.3-Trimethyl-2-acetonyliden-indolin **21.** 320.
- 3-tert.-Butyl-5-benzyl-isoxazol 27 (220).
- 5-tert.-Butyl-3-benzyl-isoxazol 27 (220).
- 3-n-Amyl-5-phenyl-isoxazol 27 (220).
- C₁₄H₁₂ON₂ 1-Benzyl-cyclohexen-(1)-on-(6)semicarbazon 7 (208).
 - 1-Methyl-3-phenyl-cyclohexen-(x)-on-(x)-semicarbazon 7, 392.
 - 1. Methyl-3-phenyl-cyclohexen-(6)-on-(5)semicarbazon 7, 393.
 - 3-Oxy-4-amino-4'-dimethylamino-diphenylamin 18, 555.
 - 4-Diathylamino-benzalmalonsaure-amidnitril 14, 563.
 - N.N.Bis.[2-amino-benzyl]-hydroxylamin
 - N-Acetonyl-pyridiniumhydroxyd-phenylhydrazon 20, 224.
 - 6-Oxo-4-phenylhydrazono-2.5.5-trimethyl-
 - 1.4.5.6-tetrahydro-pyridin 21, 414. Methyl-{x-[chinolyl-(8)-amino]-isopropyl}ketoxim 22, 450.
 - 3-Cyclohexyl-1-phenyl-1.2.4-triazolon-(5) bezw. 5-Oxy-3-cyclohexyl-1-phenyl-1.2.4 triazol 26, 156
- C14H17OP Dimethyldiphenylphosphonium: hydroxyd 16, 759 (420).
- C14H12OAs Dimethyldiphenylarsoniumhydr oxyd 16, 827.
- $C_{14}H_1, O_2N$ 1-Methyl-3-[2-methoxy-phenyl]cyclohexen-(6)-on-(5)-oxim 8, 142.
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 - Benzoyloxime des rechtsdrehenden 1-Methyl-cyclohexanons-(3) 9, 287.
 - Benzoyloxime des inakt. 1-Methyl-cyclohexanons-(3) 9, 287.
 - N-Isovaleryl-zimtsäure-amid 9 (234).
 - [γ-Phenyl-propyl]-cyanessigsäure-äthylester 🦻 (386).
 - ms-[(2.4-Dimethyl-phenylimino)-methyl]acetylaceton bezw. ms-[asymm.-m-Xylidino-methylen]-acetylaceton 1**2**, 1116.
 - 2-[3-Oxy-phenylimino]-1-acetyl-cyclo-hexan 18 (131).
 - 5-Acetamino-2-allyloxy-1-allyl-benzol **13** (263).
 - 4-Acetamino-2.6-diallyl-phenol 18 (268).
 - 4-Benzamino-1-methyl-cyclohexanon-(3) 14 (349).
 - 2-Benzamino-1-methyl-cyclohexanon-(4) 14 (349).
 - ms-[4-Dimethylamino-benzal]-acetylaceton 14, 155.
 - 4-Dimethylamino cinnamalessigsauremethylester 14, 533.

- 7-Dimethylamino-4-methyl-3-athylcumarin 18, 612.
- Phenylbrenztraubensäure piperidid 20 (19).
- $N \cdot [\alpha \cdot (2 \cdot Methoxy-phenyl) athyl]-pyridis$ niumhydroxyd 20, 221.
- N-Benzoyl-nortropin 21, 37.
- N-Benzovl-norpseudotropin 21, 40.
- 6-Methyl-1.5 (oder 1.7)-diacetyl-1.2.3.4tetrahydro-chinolin 21, 298.
- α-Athyl-glutarsäure-p-tolylimid 21, 390.
- α.α'-Dimethyl-glutarsaure-p-tolylimid **21.** 390.
- Isopropylbernsteinsäure-p-tolylimid 21, 391.
- 2-Methyl-1-benzyl-2-acetyl-pyrros lidon (5) 21, 392.
- α-Mcthyl-α-āthyl-bernsteinsäure-p-tolylimid 21, 392.
- p-Tolylimid der hochschmelzenden α-Me= thyl-α'-āthyl-bernsteinsäure 21, 393.
- p-Tolylimid der niedrigschmelzenden α-Methyl-α'-āthyl-bernsteinsāure 21, 393.
- Trimethylbernsteinsäure-p-tolylimid 21, 394.
- Isobutylbernsteinsäure anil 21, 396.
- α-Methyl-α'-isopropyl-bernsteinsäureanil 21, 396.
- α.α'-Diathyl-bernsteinsaure-anil 21, 397. Tetramethylbernsteinsäure-anil 21, 397 (335).
- N-Isoamyl-indol-α-carbonsaure 22, 62.
- 4-Methyl-[naphtho-2'.1':2.3-(41-dihydro-1.4-oxazin)]-hydroxymethylat 27, 61.
- C₁₄H₁₇O₂N₃ 1-Benzoyl-cyclohexanon-(2)-semicarbazon 7 (381).
 - 2-Oxy-3.5-diallyl-benzaldehyd-semicarb-
 - azon 8 (563). N-Phenyl-N-[diāthyl-cyan-acetyl]-harnstoff 12, 437; 24, 577.
 - [4-Dimethylamino-phenyliminomethyl]malonsaure-athylester-nitril bezw [4-Dimethylamino anilinomethylen]cyanessigsaure-athylester 18 (35).
 - Acetonylcyanessigsäure-äthylester-
 - phenylhydrazon 15, 376. 1.3-Dirnethyl-cyclohexen-(3)-on-(5)-[3-nitro-phenylhydrazon] 15, 461.
 - 1-Methyl-2-athyl-cyclopenten-(1)-on-(5)-[4-nitro-phenylhydrazon] 15 (132).
 - [2.4.5-Trimethyl-benzolazo]-cyanessig= saure-athylester 15, 557.
 - 2.6-Dioxo-4-methyl-4-[δ-methyl-γ-penter nyl]-3.5-dicyan-piperidin 22, 364.
 - [3-Methyl-3-n-hexyl-1.2-dicyan-cyclopropan-dicarbonsaure-(1.2)]-imid 22, 364.
 - [2.4-Dimethyl-cyclohexan-bis-cyanessigsaure-(1.1)]-imid 22 (602).
 - 5-Athoxy-3-methyl-1-[4-acetaminophenyl]-pyrazol 28, 359.
 - 2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[carbathoxy-imid] 24, 36.
 - 3.4-Dimethyl-1-[4-(methyl-acetyl-amino)phenyl]-pyrazolon-(5) 24 (226).

4.6-Dioxo-2-phenylimino-5.5-diathyl-hexas hydropyrimidin 24, 487.

2.6-Dioxo-4-imino-5.5-diathyl-1-phenylhexahydropyrimidin 24, 491

4-Acetamino-5-äthoxy-3-methyl-1-phenylpyrazol 25, 426

6-Acetamino-2-methyl-3-propyl-chinazo=

lon-(4) 25 (683).

7-Acetamino-2-methyl-3-propyl-chinazolon-(4) 25_(684).

Verhindung C₁₄H₁₇O₂N₃ aus Benzimino-āthylāther 9, 272.

Verhindung C14H17O2N3 aus 1-Oxy-4.5-dis methyl-2-phenyl-imidazol 28 (46).

 $C_{14}H_{17}O_2Cl$ β -Chlor- α -propyl-zimtsäureäthylester 9, 628.

C₁₄H₁₇O₂Br₃ Onanthsäure-[4.6-dihrom-2-brommethyl-phenylester] 6, 362.

C14H17O2Sb Äthyldiphenylstibinoxyd-hydrat

16 (515). $C_{14}H_{17}O_3N$ [γ -Phenoxy-propyl]-malonsaureathylester-nitril 6, 168.

Dimethylca: hamidsaure-β-naphthylestermethylhydroxd 6 (314).

 β -Nitro- δ -oxo- ε . ε -dimethyl- α -phenylα-hexylen 7 (201).

3-Nitro-2-phenyl-1-trimethylacetyl-cyclopropan 7 (201).

α-Benzamino-allylessigsäure-äthylester 9 (114).

 β -Athyl- β -styryl-isobernsteinsäure-amid 9 (395).

1-Benzoyloxy-cyclohexan-carhonsäure-(1) amid 10 (4).

Oxim der cis-γ-Oxo-η-phenyl-ε-heptylenα-carbonsaure 10, 738.

Oxim der trans γ-Oxo η phenyl-ε-hep= tylen-α-carbonsäure 10, 739.

 β -Methylimino- α -benzoyl-buttersäureäthylester hezw. β-Methylamino-α-bens zoyl-crotonsaure-athylester 10, 818.

 α -Oxo- δ -imino- α -phenyl-pentan- β -carbon= saure-athylester bezw. α-Oxo-δ-amino- α -phenyl- γ -amylen- β -carbonsäureathylester 10, 820.

δ-Oxo-α-imino-α-phenyl-pentan-γ-carbon= säure-āthylester bezw. δ-Oxo-α-aminoα-phenyl-α-amylen-y-carhonsäureathylester 10, 821.

Campheryliden-(3)-cyanessigsäuremethylester 10 (415).

 β -Methyl- α -athyl-glutaconsāure-anilid

 β -Methyl- α -äthyliden-glutarsäure-anilid

 $\alpha.\alpha.\beta$ -Trimethyl-glutaconsaure-anilid 12, 309.

α.β.γ-Trimethyl-glutaconsäure-anilid 12 (213).

Norpinsäure-anilid 12, 309,

a-o-Tolyliminomethyl-acetessigsäureäthylester bezw. a-o-Toluidinomethylenacetessigsänre-äthylester 12, 824.

Mesaconsaure- α -athylester- β -p-toluidid 12, 938.

Mesaconsaure- β -athylester- α -p-toluidid 12, 938.

ms-[(2-Athoxy-phenylimino)-methyl]acetylaceton bezw. ms-[o-Phenetidinomethylen]-acetylaceton 13, 369 (112)

O.N-Diacetylderivat des 5-Amino-5.6.7.8tetrahydro-naphthols-(1) 18, 663.

 β -Phenacylimino-buttersäure-äthylester bezw. β-Phenacylamino-crotonsaureäthylester 14 (374).

2-Benzamino-cyclohexan-carbonsaure-(1)

2-Acetamino-4-isopropyl-zimtsäure 14. 530.

3-Acetamino-4-isopropyl-zimtsäure 14, 531,

α.α.γ-Trimethyl-hutyrolacton-y-carhons saure-anilid 18, 389.

 $\alpha.\beta.y$ -Tricarbathoxy-glutaconisoimid 18, 513.

6-Acctamino-3.3-diathyl-phthalid 18, 607. tert. -Butyl [3.4-methylendioxy-styryl]keton-oxim 19 (673).

3.4-Methylendioxy-zimtaäure-hutylamid 19 (747).

3.4-Methylendioxy-zimtsäure-sek.-butylamid [9 (747).

3.4-Methylendioxy-zimtsäure-isohutylamid, Fagaramid 19 (747).

3.4-Methylendioxy-zimtsaure-tert.-butyl= amid 19 (747).

6- $[\beta$ -Methylamino- \bar{a} thyl]-piperonylidensaceton 19, 339.

2-Methyl-indolin-malonylsäure-(1)-äthylester 20. 280.

1-Oxy-5.7-diathoxy-4-methyl-isochinolin 21, 204.

2.4.Dioxo-3.3-dimethyl-1-[4-athoxyphenyl]-pyrrolidin 21, 386.

α.α-Dimethyl-bernsteinsäure-[4-āthoxyanil] 21, 387.

4-Athoxy-anil der hochschmelzenden α.α'-Dimethyl-bernsteinsaure 21, 389.

4-Athoxy-anil der niedrigschmelzenden α.α'-Dimethyl-bernsteinsäure 21, 390. Trimethyläpfelsäure-p-tolylimid 21, 601.

2-Methyl-chinolin [carbonsaure-(3 āthylester]-hydroxymethylat 22, 84.

2-Methyl-chinolin-[carbonsaure-(3)methylester]-hydroxyäthylat 22,

2-Methyl-1-m-tolyl-pyrrolidon-(5)-carhonsäure-(2)-methylester 22, 289.

2-Methyl-1-p-tolyl-pyrrolidon-(5)-carbons sauro-(2)-methylester 22, 290.

2-Methyl-1-[2.3-dimethyl-phenyl]-pyrroslidon-(5)-csrbonsaure-(2) 22, 290.

2-Methyl-1-[3.4-dimethyl-phenyl] pyrros lidon-(5)-carbonsaure-(2) 22, 290.

2-Methyl-1 [2.4-dimethyl-phenyl]-pyrrolidon (5) carboneaure (2) 22, 291.

2-Methyl-1-[2.5-dimethyl-phenyl]-pyrros lidon-(5)-carbonsaure-(2) 22, 291. 2-Oxo-3-athyl-1.2.3.4-tetrahydro-chinolin-

carbonsaure-(3)-athylester 22, 309.

3 Methyl-5-[2.4-diathoxy-phenyl]-isoxazol **27**, 126.

Lacton des N-Phenyl-N-[a-oxy-isocaproyl]glycins 27, 253.

Anhydrohydrastininaceton 27, 505.

Verbindung C₁₄H₁₇O₂N aus α oder β-Anis lino-isobuttersäure 12, 495.

C14H17O3N3 Allyl-benzyl-malonsaureguanidid 🕽 (394).

2-Methyl-hydrindon-(1)-carbonsaure-(2)äthylester-semicarbazon 10 (347).

d-Alanyl-l-tryptophan 22, 549.

7-Nitro-4-isoamyloxy-2-methyl-chinazolin 28. 390.

5-Nitro-2-methyl-3-isoamyl-chinazolon-(4) 24, 159.

7-Nitro-2-methyl-3-isoamyl-chinazolon-(4) 24. 161.

Antipyrylurethan 24, 274 (301). Isoantipyrylurethan 24, 383.

N-Methyl-N-antipyryl-glycin 25, 456.

2.[3-Methoxy-5-phenyl-1.2.4-triazolyl-(1)]-propionsäure-athylester 26, 111.

Methyl-[4-isopropyl-phenacyl]-furoxanoxim 27, 654.

Verbindung $C_{14}H_{17}O_2N_3$ aus Methyl-phenyldihydroresorcylsäure-nitril 10, 828.

('14H₁₇O₂N₅ 1-Acetyl-4-[1-phenyl-5-oxo-2.3-dimethyl-pyrazolidyliden-(4)]-semicarb azid bezw. 1-Acetyl-4-antipyryl-semisoarbazid 24, 275.

3-Methyl-5 [a-(4-dimethylamino phenyls imino)- β -oximino-āthyl]-isoxazolon-(4)-oxim 27, 287.

C₁₄H₁₇O₃Br ε-Brom-γ-oxo-η-phenyl-caprylsaure 10, 722.

C14H12O4N Diathylmalonsaure-benzoylamid ¥ (104).

2-Nitro-benzoesäure-[3-methyl-cyclohexylester] 9 (151).

3-Nitro-4-isopropyl-zimtsäure-äthylester **9**, 629.

 $N-\{\omega.\omega.\omega-Trimethyl-acetonyl\}-phthals$ amidsaure 9 (364).

2-Carbathoxyimino-β-phenyl-propionsäure-āthylester bezw. α-Carbāthoxys amino- β -phenyl-acrylsäure-äthylester 10 (326).

Carbanilsäurederivat der \(\beta\text{-Oxy-a.a-dimes}\) thyl-β-vinyl-propionsaure 12, 342.

Phenyliminobernsteinsäure-diäthylester bezw. a-Anilino-āthylen-a.a'-dicarbonsaure-diathylester 12, 531; 18, 903.

Athoxalylessigsäure [N-äthyl-anilid] **12**, 532.

Phenyliminomethylmalonsaure-diathyl ester bezw. Anilinomethylenmalonsäurediäthylester 12, 532.

a-[2-Methoxy-phenyliminomethyl]-acetessigsāure-āthylester bezw. α-ο-Anisis dinomethylen-acetessigsaure-athylester **13**, 380.

Pyrocinchonsaure-p-phenetidid 18 (167). 5-Diacetylamino-4-acetoxy-1.2-dimethylbenzol 18 (244).

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 β -[3-Diacetylamino-4-methyl-phenyl]. propionsaure 14 (614).

 γ -Anilinoformyloxy- $\alpha.\alpha.\beta$ -tri methylbutyrolacton 18, 5.

1-Methyl-3-[a-furyl]-cyclohexen-(6)-on-(5)-carbonsaure (2)-athylester-oxim 18, 425.

 β -Oxo- δ -[5-methoxy-piperonylimino]pentan 19 (773).

O.O.Diathyl-d-tartranil 21 (476).

N-Phenyl-pyrrolidin-α.α'-dicarbonsauredimethylester 22, 120 (524).

6-Methoxy-chinolin-carbonsaure-(4)-hydr=

oxypropylat 22, 235. Verbindung C₁₄H₁₇O₄N aus N-[4-Athoxyphenyl]-maleinisoimid 21, 401.

 $C_{14}H_{17}O_4N_3$ α -Acetyloximino- β -phenylhydrazono-buttersäure-äthylester 15, 361.

 $\beta \cdot 0$ xo- $\alpha \cdot [4$ -acetamino-phenylhydrazono]huttersäure äthylester 15, 652.

4-Nitro-5-āthoxy-3-methyl-1-[4-āthoxy-phenyl]-pyrazol 23, 359. 5-Oxy-5-[4-diāthylamino-phenyl]-barbitur-

saure 25, 509

1-Phenyl-△3-1.2.3-triazolin-dicarbonsaure-(4.5)-diathylester 26 (89).

C₁₄H₁₂O₄Cl 6-Chlor-2.5-diacetoxy-1-methyl-4-isopropyl-benzol 6, 945.

 α -Chlor- β -benzoyloxy-isohuttersäurepropylester 9 (89).

Benzylchlormalonsäure-diathylester 9, 870. C14H12O4Br 6-Brom-2.5-diacetoxy-1-methyl-

4-isopropyl-benzol 6, 946.

6-Brom-4.31 diacetoxy-1.2.3.5-tetramethylbenzol 6, 948.

C14H17O4P Phosphorsaure-diathylesterα-naphthylester 6, 611.

Phosphorsaure-diathylester-β-naphthyl= ester 6, 647.

C₁₄H₁₇O₅N α'-Benzamino-β-methyl-adipinsaure 9, 259.

N-[2-Carboxy-benzoyl]-leucin 9, 812.

α.[2-Carbomethoxy-benzamino]-isohuttersaure-methylester 9 (365).

Methan-tricarbonsaure-diathylester-anilid 12, 316 (217)

α-Carhoxy-pimelinsaure-α-anilid 12, 317.

α-Äthoxalyloxy-isohuttersäure-anilid **12** (268).

x-Acetamino-x.x-diacetoxy-1.3-dimethylbenzol 18 (327).

4-Acetamino-phthalsaure-diathylester 14, 554.

4-Isohutyrylamino-phthalsäure-dimethylester 14, 554

4-Acetamino-isophthalsäure-diäthylester 14, 556 (636).

 β -[Diacetyl-hydroxylamino]- β -p-tolyl-propionsaure 15, 56.

6.7-Dimethoxy-3-[β -oxo-butyl]-phthalidoxim 18, 172.

Acetylkotarnin 19, 353.

6-Methoxy-4.5-methylendioxy-2- $[\beta$ -methylamino-athyl]-zimtsaure 19, 364. Lacton der a-Dimethylamino-2-methoxy-6-[a-oxy-āthyl]-homopiperonylsāure

 $C_{14}H_{17}O_{1}N_{3}$ Benzoyl-dl-alanyl-glycylglycin 9, 249.

Acetessigsäure-äthylester-[4-nitro-phenacetylhydrazon] 9 (184). O.N.N'.N''-Tetraacetyl-[2.4.6-triamino-

phenol] 18, 570.

Tetraacetylderivat des 2.3.4- oder 2.3.6-Triamino-phenols 13, 571.

 β -Oxo- α -[4-nitro-phenylhydrazono]n-capronsaure-athylester 15 (143).

6.8-Dinitro-2-isohutyloxy-1-methyl-1.2dihydro-chinolin 21 (215).

Verhindung C14H17O4N3 aus Furoxan-his-[dimethyl-malonylsäuremethylester] **27**, 724.

 $C_{14}H_{17}O_5N_5_4$ -[2-Nitro-benzoldiazohydroxyl= amino]-1.3-dimethyl-cyclohexen-(1)-ol-(3)-on-(6)-oxim 16, 739.

4-[4-Nitro-benzoldiazohydroxylamino]-1.3-dimethyl-cyclohexen-(1)-ol-(3)-on-(6)-oxim 16, 739.

Verhindung $C_{14}H_{17}O_{\delta}N_{\delta}$ aus β -Dicyanacetessigester 8, 837.

 $C_{14}H_{17}O_5$ Br α -Brom- β -āthoxy-3.4-methylen= dioxy-hydrozimtsaure-athylester 19, 296.

C14H17OcN 2-Nitro-benzylmalonsaure-diathyl= ester 9, 871.

4-Nitro-benzylmalonsäure-diäthylester 9, 871.

Nitro-terephthalsaure-dipropylester 9, 852.

 α -Anilino-athan- α . α . β -tricarbonsaure trimethylester 12, 513.

ω-Carbathoxyamino-4-[carbathoxy-oxy]acetophenon 14 (487)

N-[2-Carboxy-phenyl]-N-carbathoxyglycin-athylester 14, 354

N-[2-Carhathoxy-phenyl]-N-carbathoxyglycin 14, 354

Anthranilsäure-N.N-diessigsäure-tri= methylester 14, 354.

[2-Carboxy-anilino]-malonsaure-diathyl= ester 14, 355.

α-[Bis-(α-carboxy-äthyl)-amino]-phenyl= essigsäure 14, 473 (595).

Acetonyl-isopropyliden-ditetronsäure-oxim

Pyridin-α.β.γ-tricarhonsaure triathyl= ester 22, 184.

Pyridin-a y.a'-tricarbonsaure-triathyl= ester 22, 186.

4.6-Dimethyl-pyridin-tricarbonsaure-(2.3.5)-diäthylester-(2.3) 22 (543).

2.6-Dimethyl-pyridin-tricarbonsäure-(3.4.5)-diathylester-(3.5) 22 (543).

C14H17O4N3 4.6.22-Trinitro-1.5-dimethyl-3tert.-butyl-2-vinyl-benzol 5, 507. ω -[2-Carbāthoxyaminoformyl-phenyl]allophansaure-athylester 14, 346.

C₁₄H₁₇O₇N [2-Nitro-phenoxy]-methyl-malonsaure-diathylester 6, 221.

[3-Nitro-phenoxy]-methyl-malonsaure-diathylester 6, 226.

[4-Nitro-phenoxy]-methyl-malonsaurediäthylester 6, 235.

3-Methoxy-4-[carbomethoxy-oxy]-benzaminoessigsäure-äthylester 10 (192).

3.5-Dioxy-2.4-dicarbathoxy-phenylessigs saure-amid 10, 586.

 β -p-Phenetidino-propan- α . β . γ -tricarbon= saure 18, 495.

2-Acetamino-3.5-dimethoxy-4-acetoxybenzoesäure-methylester 14 (685).

C₁₄H₁₇O₇N₈ 2.6-Dimethyl-4-[nitro-oximinomethyl]-pyridin-dicarhonsaure-(3.5)-diäthylester 22 (543).

C14H17O4N 2.6-Dioxy-pyridin-tricarbonsaure-(3.4.5)-triäthylester 22, 282.

 $C_{14}H_{12}O_8N_8$ β -[3.5-Dinitro-2-carbāthoxys amino-phenyl]-propionsäure-äthylester 14, 491.

C₁₄H₁₈ON₂ α-[Methyl-benzoyl-amino]diäthylessigsäure-nitril 9 (114).

Äthyl-benzyl-cyanacetiminoäthyläther 9, 886.

Isoamylcyanessigsäure-anilid 12 (211). Diathylcyanessigsaure-p-toluidid 12 (424).

1.1-Dimethyl-cyclohexandion-(3.5)-[3-amino-anil] 18, 44.

1.1-Dimethyl-cyclohexandion-(3.5)-[4amino-anil] 18, 88. 1.1.Dimethyl-cyclohexandion (3.5).

phenylhydrazon 15, 164. 1-Isopropyl-cyclopentandion-(2.3 oder

3.4)-phenylhydrazon 15 (41). 1.3-Diathyl-cyclchutandion-(2.4)-phenyl-

hydrazon 15 (41).

Phenylhydrazon des dimeren Dimethylketens 1, 731. N.Phenyl-N.benzyl-hydrazin-hydroxys

methylat 15 (164).

N.N-Pentamethylen-N'-phenäthyliden-harnstoff bezw. N.N-Pentamethylen-N'-styryl-harnstoff 20, 55.

 β -Piperidino-zimtsäure-amid 20, 64. N-[4-Methoxy-α-cyan-benzyl]-piperidin

2-Methyl-1.2.3.4.10.11-hexahydro-carh

azol-carbonsāure-(9)-amid 20, 337. 1-Nitroso-1.2.3.4.3'.4'.5'.6'-oktahydrobenzo-1'.2':5.6-chinaldin] 20, 338.

4.Oxy-2.2-dimethyl-6-phenyl-piperidincarbonsaure-(4)-nitril 22, 226.

2-Oxy-5-methyl-8-isopropyl-5.6.7.8-tetrahydro-chinolin-carbonsaure-(3)-nitril **22** (551).

4-Anilino-2.6-dimethyl-pyridin-hydroxys methylat 22, 435.

3-Methyl-6-athyl-2-benzoyl-1.2.3.4 (oder 2.3.4.5)-tetrahydro-pyridazin 28 (14). 4-Athoxy-1-isobutyl-phthalazin 28, 392. N(Py)-Methyl-tetrahydroharmin 28 (117).

Verbindung C₁₄H₁₈ON, aus o Phenylen-diamin und 1.1.3.3 Tetramethyl-cyclobutandion-(2.4) 18, 14.

- 2.3-Dimethyl-1-[2.4.5-trimethyl-phenyl]pyrazolon-(5) 24, 41. 3-Methyl-1-[2.4.5-trimethyl-phenyl]-
- yridazinon-(6) 24 (224).
- 3-Methyl-1-[2.4-dimethyl-benzyl]-pyridazinon-(6) 24 (224).
- 2-Oxo-4.4.6-trimethyl-1-o-tolyl-tetra= hydropyrimidin 24, 72.
- 3-n-Amyl-1-phenyl-pyrazolon-(5) 24, 74.
- 5-n-Amyl-1-phenyl-pyrazolon-(3) 24, 74.
- -Methyl-3-tert.-butyl-1-phenyl-pyrazolon-(5) 24 (230).
- 3-Methyl-2-isoamyl-chinazolon-(4) 24, 178.
- $C_{14}H_{18}OBr_{8}$ $\alpha.\beta$ -Dibrom- γ -0x0- α -[4-isoprospyl-phenyl]-pentan 7, 342. $C_{14}H_{18}O_{2}N_{1}$ γ -0x0- β -methyl- α -[4-isopropyl-phenyl]- α -butylen-nitrimin 7, 379.
 - 1.1-Dimethyl-4-phenyl-cyclohexandion-(2.6)-dioxim 7, 708.
 - Diphenochinon-(4.4')-his-methylimo= ninmhydroxyd 7, 741.
 - N.N'-Diacetyl-5.6.7.8-tetrahydro-naph= thylendiamin-(1.2) 13, 194.
 - N.N'-Diacetyl-5.6.7.8-tetrahydro-naph= thylendiamin-(1.4) 18, 194 (52).
 - N.N'-Diacetyl-1.2.3.4-tetrahydro-naphthylendiamin-(1.5) 18, 195.
 - Cyclopentanon-(2)-carbonsaure-(1)-athyl= ester phenylhydrazon 15, 348.
 - α.α-Athylen-acetessigsäure-äthylesterphenylhydrazon 15, 348.
 - Cyclohexanon-(4)-carbonsăure-(1)methylphenylhydrazon 15 (86).
 - 4-Phenylhydrazino-1.3-dimethyl-cyclo-
 - hexen-(1)-ol-(3)-on-(6) 15, 622. Piperidinomethyl-benzoyl-ketoxim 20, 44.
 - Dimeres y-Pyrryl-(1)-propylenoxyd 20(40)-1-Nitroso-2.2-dimethyl-6-p-tolyl-piperis
 - don-(4) 21 (295). 2-Methyl-1-benzyl-2-acetyl-pyrrolidon-(5)-oxim 21, 392.
 - Tetramethylbernsteinsäure-[2-amino-anil] 21, 397.
 - N-Anilino-[tetramethylbernsteinsäureimid] 21, 398.
 - 2-Methyl-1-[2.3-dimethyl-phenyl]-pyrrolidon-(5)-carbonsaure-(2)-amid 22, 290.
 - 2-Methyl-1-[3.4-dimethyl-phenyl]-pyrros lidon-(5)-carbonsaure-(2)-amid 22, 291.
 - 2-Methyl-1-[2.4-dimethyl-phenyl]-pyrros lidon-(5)-carbonsaure-(2)-amid 22, 291.
 - 2-Methyl-1-[2.5-dimethyl-phenyl]-pyrros lidon-(5)-carbonsaure-(2)-amid 22, 291. Hypaphorin 22 (678).
- 5-Athoxy-3-methyl-1-[4-athoxy-phenyl]pyrazol **28**, 358.
- 2.4-Dipropyloxy-chinazolin 23, 486.
- 5.8-Diathoxy-2.3-dimethyl-chinoxalin **28**, 487.
- 3.Methyl-2-äthyl-1-[4-äthoxy-phenyl]-
- pyrazolon-(5) 24 (207). 3.5-Dioxo-2-methyl-4.4-diathyl-1-phenylyrazolidin 24, 302.
- 1-Methyl-5-butyl-3-phenyl-hydantoin 24, 302.

- 1-Methyl-5-isobutyl-3-phenyl-hydantoin 24, 303.
- 4.6-Dioxo-5.5-diathyl-2-phenyl-hexahydropyrimidin 24, 390.
- 5-Acetamino-2.4-dimethyl-7-isopropylbenzoxazol 27, 367.
- 5-Acetamino-2.7-dimethyl-4-isopropylbenzoxazol 27, 367.
- C₁₄H₁₈O₂N₄ [4-Isopropyl-styryl]-glyoxalaldoxim-semicarbazon 7, 708.
 - Isophthalsäure-his-isopropylidenhydrazid 9, 837.
 - Terephthalsäure-bis-isopropylidenhydrazid
 - 9, 847. N.N'-Bis-[2.5-dimethyl-pyrryl-(1)]-oxamid 20, 176.
 - 1-Athyl-1.2.5.6-tetrahydro-pyridin-aldehyd-(3)-[4-nitro-phenylhydrazon]
 - 5-Athoxy-3.4-dimethyl-1-[4-methylnitros= amino-phenyl]-pyrazol 28 (104)
 - 4.6-Dioxo-2-phenylhydrazono-5.5-diathylhexahydropyrimidin 24, 489.
 - N-Methyl-N-antipyryl-glycin-amid 25, 457.
- C₁₄H₁₈O₂N₄ 1-Benzoyl-cyclopentanon-(2)disemicarbazon 7 (380).
- $C_{14}H_{18}O_2Cl_4$ Tetrachlorhydrochinon-diiso-
- butylather 6, 851. $C_{14}H_{18}O_2S$ ms- $[\alpha$ -Athylmercapto-benzyl]acetylaceton 8, 294.
- C₁₄H₁₈O₃N₂ Acetessigsäure-äthylester-phenacetylhydrazon 9, 447.
 - β -[Anilinoformyl-imino]- α -methyl-butter= säure-äthylester bezw. β -[ω -Phenylureido]-α-methyl-crotonsäure-äthylsester 12 (235).
 - α-[Anilinoformyl-imino]-isovaleriansäureathylester bezw. α-[ω-Phenyl-ureido]- $\beta.\beta$ -dimethyl-acrylsäure-äthylester 12, 365.
- Athyliminomethylmalonsaure-athylesteranilid bezw. Athylaminomethylenmalonsäure-äthylester-anilid 12, 533.
- Apfelsāure-α-allylamid-β-benzylamid12, 1063.
- α-[(4-Dimethylamino-phenyl)-imino]-acetessigsäure åthylester 18, 108.
- β -[α -Carbaminyl-benzylimino]-butter= säure-äthylester bezw. β -[α -Carbaminylbenzylamino]-crotonsaure-athylester 14 (595).
- α -Oxo- β -phenylhydrazono-buttersäureisobutylester 15, 362.
- Benzolazo-butyryl-essigsäure-äthylester
- α-[2.4-Dimethyl-benzolazo]-acetessig= säure-äthylester 15, 551.
- α . Benzylnitrosamino- α . γ . γ -trimethylbntyrolacton 18 (569).
- 5-Nitro-2-piperidino-4-methyl-acetophenon 20 (14).
- N-Nitroso-O-acetyl-derivat der α-Form des 4-Oxy-2.6.8-trimethyl-1.2.3.4-tetrahydro-chinolins 21 (210).

N-Nitroso-O-acetyl-derivat der β -Form des 4-Oxy-2.6.8-trimethyl-1.2.3.4-tetrashydro-chinolins 21 (211).

1. Nitroso-2.2-dimethyl-6-[4-methoxy-phenyl]-piperidon-(4) 21 (458).

N-[l-Prolyl]-[d-phenylalanin] 22, 2. N-[l-Prolyl]-[l-phenylalanin] 22, 3.

5-Amino-2-methyl-chinolin-[carhonsaure-(3)-athylester]-hydroxymethylat 22, 551.

8-Amino-2-methyl-chinolin-[carbonsäure-(3)-āthylester]-hydroxymethylat 22, 551.

3-Propyl-1-[4-athoxy phenyl]-hydantoin 24, 256.

2-Oxo-4-methyl-6-phenyl-hexahydropyrsimidin-carhonsaure-(5) athylester 25, 226.

3 (oder 1)-Methyl-[bornyleno-2'.3':4.5pyrimidon-(2)]-carhonsaure-(6) 25, 226.

C₁₄H₁₈O₃N₄ p. Tolyibydrazon des Mesoxalsshure-methylester-isopropylidenhydrazids 15, 526.

Verbindung C₁₄H₁₃O₃N₄ aus Thiocarhanilid 12, 397.

C₁₄H₁₈O₂S Oktahydroanthracen sulfonsäure (9) 11, 155.

C₁₄H₁₈O₄N₂ Thymochinondioxim diacetat 7, 665.

 N·Carhāthoxymethyl·carbamidsāureāthylester-benzoylimid 9 (107).
 Hippuryl-dl-alanin-āthylester 9, 240.
 Inakt. β-Hippurylamino-buttersāure-

methylester 9, 241.
Benzoyl-dl-alanyl-glycin-athylester 9, 249.

α-[Benzoyl-dl-alanyl-amino] isobutters saure 9, 250 (112).

Succinylobernsteinsäure-diallylesterdiimid 10 (436).

Carbanilsaurederivat des 3-Hydroxylamino-2 methyl-huten (1) saure-(4)athylesters 12, 377.

 β ·[2-Amino-phenylimino]-methylmalons säure-diäthylester bezw. β ·[2-Amino-anilino]-methylenmalonsäure-diäthylester 13, 24.

ester 13, 24.

O.N.N' Triacetylderivat des 3.5 Diamino
2 åthyl-phenols oder des 3.5 Diamino
4 åthyl-phenols 18, 628.

ε-Hydroxylamino-γ-oximino ε-styryln-capronsaure 15, 63.

Oxalessigsäure-diäthylester-phenylhydrazon 15, 375.

Formylmalonsäure diäthylester-phenylhydrazon bezw. [Phenylhydrazinomethylen]-malonsäure diäthylester 15, 375.

Brenztraubensäure-äthylester-[3-carbs athoxy-phenylhydrazon] 15, 630.

a-Dimethylamino-6 methoxy-4.5-methylendioxy-2-vinyl-phenylessigsäure-amid 19, 363.

4-Nitro-benzoesāure [β -piperidino-āthyleester] 20, 25 (9).

N-[3-Nitro-4-acetoxy-benzyl]-piperidin 20 (11).

Dimere 2.3-Dimethyl-pyrrol-carbons saure (4) 22 (495).

1-Cyan-hydrokotarnin-hydroxymethylat 27, 529.

C₁₄H₁₈O₄N₄ 1.2.3.5 Tetrakis-acetaminobenzol 13, 337.

1.2.4.5 Tetrakis-acetamino-benzol 13, 337.

5-Oxy-5-[2.4-bis-dimethylamino-phenyl]-

harhitursäure 25, 510. 2.5 Dimethyl 1 [1.2.4 triazolyl-(4)] pyrroldicarbonsäure-(3.4) diäthylester 26, 20.

1.[1.2.4-Triazolyl-(3 bezw. 5)]-2.5-dimesthyl-pyrrol-dicarbonsaure-(3.4)-diathylester 26, 322.

5.5'-Äthylen-his-[pyrazol-carbonsäure-(3)-äthylester] 26, 572.

 $C_{14}H_{16}O_4N_6$ p-Tolylhydrazon des Mesoxalsäure-his- $[\beta$ -acetyl-hydrazids] 15, 527.

C₁₄H₁₈O₄Cl₆ Verbindung C₁₄H₁₈O₄Cl₆ aus Limonen oder Pinen 5, 136.

 $C_{14}H_{16}O_4S$ α -[3-Athoxy-phenylmercapto]acetessigsäure-äthylester 6, 834.

C₁₄H₁₈O₄S₂ 2.4-Bis-oarhathoxymercapto-1-athyl-benzol 6 (441).

4.6-Dimethyl-dithioresorcin-S.S-dicarbons saure-diathylester 6 (445).

1.4-Diacetoxy 2.5 his athylmercaptobenzol 6, 1157.

C₁₄H₁₈O₅N₄ 4.6 Dinitro 1.5 dimethyl-3 tert. butyl 2 acetyl benzol 7, 343.

Hippuryl-dl-isoserin-athylester 9, 243. o-Tolylnitrosamino-malonsaure-diathylester 12, 832.

m-Tolylnitrosamino-malonsaurediathylester 12, 870.

p-Tolylnitrosamino malons säure-diäthylester 12, 984.

[3-Carbāthoxyamino-4-methyl-phenyl]-oxamidsaure-āthylester 13, 136.

[5-Carbāthoxyamino-2-methylphenyl]-oxamidaāure-āthylester 18, 137.

3-Nitro-5-acetamino-2-acetoxy-1-methyl-4-isopropyl-benzol 18, 653.

2-Nitro-6-acetamino-3-acetoxy-1-methyl-4-isopropyl-benzol 13, 659.

 α-[Carbāthoxymethyl-nitrosamino]phenylessigsäure äthylester 14, 475.

γ-[4-Nitro-2-acetamino phenyl] huttersaure-athylester 14 (612).

Acetylkotarnin-oxim 19, 354.

1-Methyl-2-[α-carbāthoxy-āthyliden]. 3-cyan-pyrrolidon-(5)-carbonsaure-(3)āthylester 22 (606),

1-[α-Nitro-äthyl]-hydrokotarnin 27 (455).

C₁₄H₁₆O₅Br₈ β-Brom α-äthoxy-α-[6-brom-2.5-dimethoxy-3.4-methylendioxyphenyl]-propan 19, 94.

β-Brom-α-āthoxy-α-[6-brom-2.3-dimethoxy-4.5-methylendioxy-phenyl]-propan 19, 95.

 $C_{14}H_{18}O_8S_8$ [α -Carbāthoxy-acetonyl]-[2.4-dimethyl-phenyl]-disulfoxyd 6, 492; s. a. 11, 126.

m-Xylol-thiosulfonsaure-(4)-[α-carbathoxy-acetonylester 11, 126; s. a. 6, 492₇

C₁₄H₁₆O₆N₂ 3.5-Dinitro-2.4-dimethyl-6-tert.-butyl-benzoesäure-methylester 9, 570.

2.5-Bis-[carbathoxymethyl-amino]-benzo= chinon-(1.4) 14 (419).

Carbathoxy glycyl-l-tyrosin 14, 616. Piperonylidendiurethan 19 (663).

α-Methyl-α-[5-oxo-3-imino-4-carbathoxy-△¹-pyrrolinyl-(2)]-acetessigsäure-äthyl= ester **22**, 368.

C₁₄H₁₈O₈N₄ 3.5-Dinitro-4-acetamino-2-piperisdino-anisol 20 (21).

5.5'-Äthylen-bis-[5-åthyl-barbitursäure] **26** (164).

 $C_{14}H_{18}O_7N_4$ 1.3.1'.3'-Tetramethyl-5-äthoxyhydurilsäure 26 (180).

C₁₄H₁₈O₂N₂ 3.4-Bis-[α-carbomethoxy-iso=

butyryl]-furazan-oxyd 27, 722. C₁₄H₁₈O₅N₄ Hexaacetyl-oxalhydrazid 2, 560. Symm. Dimethyldiathylalloxantin 26(182).

C₁₄H₁₈O₃Cl₂ Inositdichlorhydrintetraacetat vom Schmelzpunkt 118° 6 (568).

Inositdichlorhydrintetraacetat vom Schmelzpunkt 186° 6 (568).

Diacetat des 3.6-Dichlor 2.5-dimethoxybenzochinon-(1.4)-bis-monomethyl= acetals 8, 382.

 $C_{14}H_{18}O_8Br_2$ Inositdibromhydrintetraacetat vom Schmelzpunkt 130° bezw. 140° 6, 1151 (5t9).

Inositdibromhydrintetraacetat vom Schmelzpunkt 225° bezw. 235° 6, 1151 (569).

C₁₄H₁₈O₈S₂ m-Phenylen bis-[sulfonessigsäureathylester] 6, 835.

m-Phenylen-bis-[aulfon-α-buttersāure] **6,** 836.

 $C_{14}H_{18}O_{\bullet}N_{\bullet}$ Verhindung $C_{14}H_{18}O_{\bullet}N_{\bullet}(?)$ aus Hydantoin 24, 243.

 $C_{14}H_{18}O_{10}N_4$ Tetranitrohydrochinon-diisobutyläther **6**, 859 (419). $C_{14}H_{18}NI$ Dimethyl-äthyl- β -napbthyl-ammos

niumjodid 12, 1275. C₁₄H₁₈N₂S N-[Cyclohepten-(2)-yl]-N'-phenylthicharnstoff 12, 393.

Tropilenamin-N-thiocarbonsäure-anilid 12, 393

5. Isobutylmercapto-3-methyl-1-phenyl-

pyrazol 28, 361. 2-Metbylmercapto-4.4.6-trimethyl-1-pbenyl-1.4-dihydro-pyrimidin 23, 371.

3-Methyl-4.4-diathyl-1-phenyl-pyrazol= thion-(5) 24, 75.

 $C_{14}H_{18}N_4S_3$ o Phenylen-bis- $[\omega$ -allyl-thiobarnstoff] 18, 23.

m-Phenylen-bis-[ω-allyl-thioharnstoff]

p-Phenylen-bis-[w-allyl-thioharnstoff]

18, 105. 4.8.4'.6'-Tetraamino-3.3'-dimethyl-diphes nyldisulfid 18, 598.

C₁₄H₁₈CiBr 1-Methyl-4-isopropyl-2-[α-chlor-β-brom-α-butenyl]-benzol 5 (244).

C₁₄H₁₉ON δ-Phenoxy-α-propyl-n-valeriansaure-nitril 6, 166.

 $[\beta$ -Dimethylamino- \bar{a} thyl]-[1.2-dihydronaphthyl-(2)] ather 6, 589.

Propiophenon-isovalerylimid 7 (161). γ -Oximino- β -methyl- α -[4-isopropyl-phenyl]- α -butylen 7, 379.

1-Methyl-4-benzyl-cyclohexanon-(3)-oxim

2-Phenyl-1-acetyl-cyclohexan-oxim 7, 380.

O-Allyl-3-cyan-enol-campber 10, 39. 3-Allyl-3-cyan-campber 10, 654.

N-Methyl-N-cyclohexyl-benzamid 12 (115).

N-[1-Metbyl-cyclohexyl]-benzamid 12 (116).

N-[2-Methyl-cyclohexyl]-benzamid 12 (116).

N-[3-Methyl-cyclohexyl]-benzamid 12, 11 (117)

N-[4-Methyl-cyclobexyl]-benzamid 12 (118).

Propylpropenylessigsäure-anilid 12, 260. Anilid der stabilen β -Äthyl- α -propyl-acrylsaure 12, 260.

Anilid der labilen β -Athyl- α -propyl-acryl= saure 12, 260.

Anilid der flüssigen Hexabydro-o-toluyle säure 12, 260.

Anilid der festen Hexahydro-o-toluylsäure 12, 260.

B.B. Diathyl-acrylsäure-p-toluidid 12, 926. Dimetbyl-propenyl-essigsaure-benzylamid **12**, 1045.

N-Athyl-N-acetyl-[dl-ac.-tetrahydro- β -naphtbylamin] 12, 1202 (515).

4-Cyclohexyl-N-acetyl-anilin 12, 1209. Dimethyl-athyl-\beta-naphthyl-ammoniumhydroxyd 12, 1275.

4. Diathylamino-benzalaceton 14, 72.

Hydrozimtsaure-piperidid 20 (16) 2.3-Dimethyl-1-benzoyl-piperidin 20 (29). N-Benzoyl-α.α'-lupetidin 20, 109.

N-Benzoyl-iso-α.α'-lupetidin 20, 109.

3.3-Dimethyl-1-benzoyl-piperidin 20 (29).

2.6.8-Trimethyl-1-acetyl-1.2.3.4-tetra= hydro-chinolin 20 (118).

Chinolin-hydroxyisoamylat 20, 354. Isochinolin-hydroxyisoamylat 20 (144). Chinaldin-hydroxyisobutylat 20, 392.

2.4.6-Trimethyl-chinolin-hydroxyathylat 20 (156).

2-Isobutyl-chinolin-hydroxymethylat **20** (157).

3.6-Dimethyl-2-äthyl-chinolin hydroxys methylat 20, 418.

3.5 (oder 3.7)-Dimethyl-2-athyl-chinolinhydroxymethylat 20, 418.

3.8-Dimethyl-2-athyl-chinolin-hydroxy methylat 20, 419.

N-Athyl-naphthalanmorpholin 27, 55. $C_{14}H_{19}ON_3$ ε -Oxo- α -phenyl- β -heptylen-

semicarbazon (?) 7, 377. Methyl-[α-propyl-styryl]-keton-semi-

carbazon 7 (199).

Methyl- $\{\alpha,\alpha\text{-dimethyl-}\beta\text{-phenyl-allyl}\}$ keton-semicarbazon 7, 378.

1-Benzyl-cyclohexanon-(2)-semicarbazon 7 (200).

Hexahydrobenzophenon-semicarbazon 7 (200).

1-Methyl-3-phenyl-cyclohexanon-(4)semicarbazon ? (200).

Phenylsemicarbazon des rechtsdrehenden 1-Methyl-cyclohexanons-(3) 12, 379.

Phenylsemicarbazon des inakt. 1-Methylevelohexanons-(3) 12 (239).

5-Athoxy-3.4-dimethyl-1-[4-methylaminophenyl]-pyrazol 28 (104).

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 $C_{14}H_{19}O_4Cl \alpha$ -Chlor- β -benzoyloxy-propionaldehyd-diathylacetal 9, 148. C₁₄H₁₉O₄N 2-Methoxy-4-propenyl-phenoxys

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Äpfelsäure-p-phenetidid-athylester 13, 494. 5-Propionylamino-oxyhydrochinon-1.4-dimethyläther-2-propionat 18 (337).

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C14H19O9N a-Methyl-a-cyan-aconiteauretriathylester 2, 879. Methyl-cyan-aconitsaure-triathylester

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Weinsäure-äthylester-p-phenetidid **18** (176).

 α -Amino- β -oxy- β -[4-(carbāthoxy-oxy)phenyl]-propionsaure-athylester 14 (683).

α-Dimethylamino-2-methoxy-6-[α-oxyāthyl]-homopiperonylsaure 19, 365.

2.5-Dimethyl-pyrrol-dicarbonsaure-(3.4)diathylester-essigsaure-(1) 22, 136.

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C14H10 O.Br Bromacetaconiteaure-triathyl-

C₁₄H₁₆O₂N Tetraacetylrhamnonsäure-nitril 8, 476; 12, 1434.

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Tetraacetylrhodeonsäure-nitril 8 (166). C₁₄H₁₉O₈N₉ Trinitro-hydrochinon-diisobutylather 6 (419).

C₁₄H₁₀O₂Cl α-Acetochlor-d-glucose 2, 161. β -Acetochlor-d-glucose 2, 161.

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C₁₄H₁₅N₅S 3-Methyl-5-isopropyl-\(\Delta^2\)-pyrazolin-thiocarbonsäure-(1)-anilid 23 (14).

C14H19N,S, Verbindung C14H19N,S, aus Dimethyl-p-tolyl-isodithiobiuret 28, 350. C14H20ON2 N-Isobutyl-N-allyl-N'-phenylharnstoff 12, 350.

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3-Methyl-heptandion-(2.6)-phenylhydrazon 4 (661).

2.2-Dimethyl-hexandion-(3.5)-phenyl= hydrazon 15 (39).

3-Oxo-2.2.5.5-tetramethyl-tetrahydrofuran-phenylhydrazon 17 (134).

N-[2-Acetamino-benzyl]-piperidin 20, N-[3-Acetamino-benzyl]-piperidin 20,

N. [4-Acetamino-benzyl]-piperidin 20, α.α'-Lupetidin-N-carbonsaure-anilid **20,** 169.

Iso-α.α' · lupetidin-N-carbonsäure-anilid 20, 109.

4-Methyl-2-[(2.2.3-trimethyl-cyclopenten-(3)-yl)-methyl]-pyrimidon-(6) bezw. 6-Oxy-4·methyl-2-[(2.2.3·trimethylcyclopenten-(3)-yl)-methyl]-pyrimidin 24, 139.

 $C_{14}H_{20}ON_4$ 4-Acetamino-toluol-diazopiperis did-(2) 20, 91. $C_{14}H_{20}OS_2$ Benzoylaceton-diathylmercaptol

7, 684.

C14H20O2N2 Isoamylätherglykoisäure-benzals hydrazid 7 (128).

Cuminal-his-acetamid 7, 320.

Methyl-[δ-(methyl-benzoyl-amino)hutyl]-keton-oxim 9, 211.

Methyl- $[\delta$ -benzamino- α -methyl-hutyl]keton-oxim 9 (103).

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Amid der niedrigschmelzenden Cyancampho-a-propionsaure 10, 40. N-Phenyl-N'-önanthoyl-harnstoff 12, 356.

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α-Methyl-lävulinsäure-äthylester-phenylhydrazon 15, 347.

a-Athyl-acetessigsaure-athylester-phenylhydrazon 15, 347.

Trimethylbrenztraubensäure-äthylesterphenylhydrazon 15, 347.

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3-Amino-benzoesäure-[\beta-piperidino-\text{\text{\text{a}}}thyl= ester] 20, 26.

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N-[2-Oxy-5-acetamino-benzyl]-piperidin **20,** 75.

N-[4-Oxy-3-acetamino-benzyl]-piperidin **20,** 75.

1 (oder 4)-Anisoyl-cis-2.6-dimethyl-pipers azin 28 (11).

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[Bornyleno-2'.3': 3.4-pyrazol]-carbonsaure-(5)-äthylester 25, 128.

C₁₄H₂₀O₂N₄ 4-Diathylamino-2-athyl-1-phenyl-urazol 26, 209.

 $C_{14}H_{20}O_2N_6$ 1.2.4.5-Tetrazin-dicarbonsaure-(3.6)-dipiperidid 26, 571.

C14H20O2Cl2 x.x-Dichlor-hydrochinon-diisobutylåther 6, 850.

C₁₆H₇₀O₂Br, x.x-Dibrom-hydrochinon-diiso-butyläther 6, 854.

Isoamyl-[3.6-dibrom-4-oxy-2.5-dimethylbenzyl]-äther 6, 935.

C14H20O2S4 2.3.5.6-Tetrakis-athylmercaptobenzochinon-(1.4) 8, 535.

 $C_{14}H_{20}O_2N_2$ $\alpha.\alpha$ -Bis-[γ -cyan-propyl]-acet= essigsäure-äthylester 3 (296).

α·Amino-δ·benzamino-n-valeriansaureäthylester 9 (119).

[N-Methyl-N-phenyl-glycyl]-carbamidsaure-isohutylester 12, 474.

N-Phenyl-N·[α-oxy-isocapronyl]-glycinamid 12, 499.

Isoamylessigsäure-[2-nitro-4-methylanilid] 12, 1003.

2.4.5-Trimethyl-phenyl]-glycylurethan 12, 1155.

3.5-Bis-[athyl-acetyl-amino]-phenol

2.4-Bis-acetamino-thymol 13, 660.

N-[N.N-Diäthyl-glycyl]-anthranilsäuremethylester 14, 358.

3-[(N.N-Diathyl-glycyl)-amino]-benzoe saure-methylester 14, 410.

4-[(N.N-Diäthyl-glycyl)-amino]-benzoe= saure-methylester 14, 436.

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5.5-Diathyl-1.3-diallyl-harbitursaure **24** (418).

C14H20O2N4 s-Benzamino-a-guanidinon-capronsaure 9 (120).

 $C_{14}H_{20}O_3Br_2$ 5.5-Dihrom-1.1.3.3-tetraathylcyclohexantrion-(2.4.6) 7, 862. C₁₄H₂₀O₄N₂ α.α'-Dimethyl-α.α'-dicyan-adis

pinsäure-diäthylester 2, 870. eso-Dinitro-n-octyl-benzol 5, 454.

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3.6-Dinitro-1.2.4.5-tetraäthyl-benzol 5, 456.

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8, 406. Resodiacetophenon-methyläther-propyls

ather-dioxim 8, 406. Resodiacetophenon-methyläther-isopropylather-dioxim 8, 406.

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4-Nitro-benzoesänre-[β-diāthylamino-isopropylester] 9, 394.
4-Nitro-benzoesäure-[γ-dimethylamino-

α-āthyl-propylester] 9 (162).

4-Nitro-phenylessigsäure-[β-diåthylaminoathylester 9 (183).

m Phenylendiglycin-diathylester 18, 51. p-Phenylendiglycin-diathylester 18, 106.

m-Xylylendiurethan 18, 187. 2-Nitro-6-acetamino-3-athoxy-1-methyl-

4-isopropyl-benzol 18, 659. x-Acetamino-hrenzcatechin-methyläther-O-carbonsaure-diathylamid 18, 781.

2.5-Bis-methylamino-terephthalsaurediathylester 14 (641).

2.5-Bis-athylamino-terephthalsaureathylester 14 (641).

3-[(N.N-Diathyl-glycyl)-amino]-salicylsaure-methylester 14, 578.

5-[(N.N-Diathyl-glycyl)-amino]-salicylsaure-methylester 14, 586.

4-[(N.N-Diathyl-glycyl)-amino]-3-oxybenzoesäure-methylester 14, 590.

3-[(N.N-Diathyl-glycyl)-amino]-4-oxybenzoesäure-methylester 14, 597.

Arahinose-allylphenylhydrazon 15, 216. 2-Methoxy-6- $[\beta$ -dimethylamino- \bar{a} thyl]piperonylsäurenitril-hydroxymethylat 19, 363 (794). N.N'; N.N'-Bis-diäthylmalonyl-hydrazin

C₁₄H_{be}O₄N₈ Diacetylderivat des Porphyrindins 24, 293.

 $C_{14}H_{20}O_4Cl_4$ Camphersaure-his- $[\alpha,\alpha]$ -dichloräthylester] 9, 754.

C14H20O4S 5-n-Octyl-thiophen-dicarbonsaure-(2.3 oder 2.4) 18, 337.

 $C_{14}H_{20}O_4Hg \alpha$ -Hydroxymercuri- β -isohutyl $oxy \cdot \beta$ · phenyl-propions aure-methylester 16 (573).

C₁₄H_{so}O₅N₂ Anisal-diurethan 8, 76. γ-Diathylamino-propylenglykol-[4-nitrobenzoat] 9, 394 (162).

Glncose-p-tolylimid-hydrocyanid 12, 968. Galaktose-p-tolylimid-hydrocyanid

3-Carbathoxyamino-4-lactylamino-phenetol 18 (210).

α-Oxy-α-phenylhydrazino-bernsteinsäurediathylester(?) 15, 374.

Hydrokotarnin-[carbonsaure-(1)-amid]hydroxymethylat 27, 529.

Verbindung C, H, O, N, aus Cyclohexanon 7, 10.

 $C_{14}H_{20}O_5S_2$ $\gamma.\gamma$ -Bis-āthylsulfon- α -oxo- α -phenyl-hutan 7, 684.

 $C_{14}H_{20}O_6N_2$ $\beta.\beta'$ -Diimino- $\alpha.\alpha'$ -diacetyl-adipinsäure diäthylester 3, 862.

 $\beta.\bar{\gamma}$ -Diimino- $\delta.\delta$ -diacetyl- α -carhathoxyn-valeriansäure-äthylester 3, 862.

x.x-Dinitro-hydrochinon-diisohutyläther 6 (419).

Nitromethyl-hydrokotarnin-hydroxysmethylat 27 (454).

 $C_{14}H_{20}O_{4}Hg_{2}$ α -Hydroxymercuri- β -methoxy- β -phenyl-propions aure-[γ -hydroxy $mercuri \cdot \beta \cdot methoxy \cdot propylester](?)$ 16 (573).

C₁₄H₂₀O₂N₂ 5.6-Dinitro-2.3.4-triathoxy-oder 2.6-Dinitro-3.4.5-triathoxy-1-athylbenzol **6**, 1114.

C14H20O2N4 Acetylderivat des Azins des Isonitrosoacetessigsaure-athylesters 3, 746.

 $C_{14}H_{20}O_{8}N_{2}$ $\beta.\beta'$ -Dioxo- $\gamma.\gamma'$ -dioximinoα.α.α'.α'-tetramethyl-korksäure-dimethylester 3, 862.

Verhindung C₁₄H₂₀O₂N₂ aus Furoxan-his-[dimethyl-malonylsaure-methylester]

27, 723. C₁₄H₅₀O₆Cl₂ Tetraacetat des Divinylglykoldihypochlorits 2, 150.

Tetrascetat eines Mannit-dichlorhydrins (aus Mannit-dichlorhydrin) 2, 150.

Tetrascetat eines Mannit-dichlorhydrins aus Hexaacetylmannit) 2, 150.

O.O.Bis-chloracetyl-weinsaure-dipropyls ester 8, 517

 $C_{14}H_{10}O_{10}N_1$ $\alpha.\beta$ -Dinitroso-āthan- $\alpha.\alpha.\beta.\beta$ -tetracarbonsāure-tetraāthylester z, 859. Tetraacetylschleimsäure-diamid 3 (202).

C₁₄H₂₀O₁₂N₂ α.β-Dinitro-āthan-α.α.β.β-tetra-carbonsāure-tetraāthylester 2, 859.

 $\begin{array}{c} C_{16}H_{20}N_{1}Cl_{2} \text{ Verbindung } C_{14}H_{20}N_{1}Cl_{2} \text{ aus} \\ 2.5\text{-Dimethyl-pyyrol } 20,\ 173. \\ C_{16}H_{20}N_{1}S \text{ N-Isobutyl-N-allyl-N'-phenyl-thioharnstoff } 12,\ 392. \end{array}$

N-[3-Methyl-cyclohexyl]-N'-phenyl-thioharnstoff 12, 392

N-Allyl-N'-cuminyl-thioharnstoff 12, 1174.

α. α'-Lupetidin-N-thiocarbonsaure-anilid

Iso-α.α'-lupetidin-N-thiocarbonsaureanilid 20, 109.

4.4-Dimethyl-piperidin-thiocarbonsanre-(1)-anilid 20 (30).

Tetrahydrochinolin-N-thiocarhonsaured-sek.-butylamid 20, 269.

Tetrahydroisochinolin-N-thiocarhonsaured-sek.-butylamid 20, 277.

C14 H20 N4 Br. Verhindung von N-Methylp-phenylendiamin mit Chinonimonium-bromid-methylimoniumhromid 13. (21).

C₁₄H₃₀N₆As₃ 3.5.3'.5'-Tetraamino-4.4'-his-methylamino-arsenobenzol 16 (504).

C14H20NaFe Tetraäthylferrocyanid 2, 246 (110).

C₁₄H₂₁ON α-Oximino-α-phenyl-octan 7, 341. γ -Oximino- β -methyl- ε -phenyl-heptan

n-Hexyl-p-tolyl-keton-oxim 7, 342.

2-Methyl-5-isopropyl-hutyrophenon-oxim 7, 342.

2-Methyl-5-isopropyl-isohutyrophenonoxim 7, 342.

Äthyl-propyl-benzyl-essigsäure-amid 9 (223).

Dipropyl-phenyl-essigsäure-amid 9 (223). O-Propyl-3-cyan-enol-campher 10, 39. Isohutyraldol-anil 12, 215.

n-Caprylsäure-anilid 12, 256 (197).

Äthyl-isobutyl essigsaure anilid 12, 256. Onanthsäure-o-toluidid 12 (380).

Önanthsäure-p-toluidid 12, 924 (420). Isoamyl-essigsaure-p-toluidid 12, 924.

Athyl-isopropyl-essigsaure-p-toluidid 12, 924.

Methyl-isohutyl-essigsaure-p-toluidid 12, 924.

N-Acetylderivat des 2 oder 5-Propyl-5 oder 2-isopropyl-anilins 12, 1183.

N-Acetylderivat des 2.6-Dimethyl-4-tert. butyl-anilins 12, 1183.

N-[2-Oxy-4-methyl-hexahydrobenzyl]anilin 18, 349

3-Diathylamino-1.2.3.4-tetrahydro-naph= thol·(2) 13, 664.

4-[s-Amino-capronyl]-o-xylol 14 (384).

2-[s-Amino-capronyl]-p-xylol 14 (384). 4-[s-Amino-capronyl]-m-xylol 14 (384). N-Methyl-N-[2-vinyl-benzyl]-pyrro-

lidiniumhydroxyd 20 (4). N- $\{\gamma$ -Phenoxy-propyl]-piperidin 20, 28. N-[4-Oxy-2.3-dimethyl-benzyl]-piperidin

20, 32. N. [4-Oxy-2.6-dimethyl-benzyl]-piperidin

20, 32, N-[4-Oxy-2.5-dimethyl-benzyl]-piperidin **20,** 32.

 $N \cdot [6-Oxy-3.4-dimethyl-benzyl]$ -piperidin **20,** 33.

N-[2-Oxy-3.5-dimethyl-benzyl]-piperidin **2**0, 33.

N-[4-Oxy-3.5-dimethyl-benzyl]-piperidin

N-Äthyl-N-allyl-tetrahydrochinolinium= hydroxyd 20, 267.

N.N-Pentamethylen-tetrahydroisochinos liniumhydroxyd 20 (100)

N-Methyl-N-allyl-tetrahydrochinaldi= niumhydroxyd 20, 284.

1.1.2-Trimethyl-2-athyl-1.2-dihydro-chino= liniumhydroxyd 20, 327.

1.1-Dimethyl-4.5-tetramethylen-indo= liniumhydroxyd 20, 331.

9-Methyl-1.2.3.4.10.11-hexabydrocarhazol-hydroxymethylat 20 (132). 2- $[\beta$ -Oxy-athyl]-1-benzyl-piperidin 21, 3.

4'-Methoxy-α-stilhazolin 21, 68.

N-Benzyl-isoönanthaldoxim 27, 11. 3.4.4.6-Tetramethyl-2-phenyl-tetrahydro-1.3-oxazin 27, 38.

C₁₄H₂₁ON₃ n-Hexyl-phenyl-keton-semicarhazon 7 (180).

p-Athyl-valerophenon-semicarbazon 7, 338.

2.5-Dimethyl-valerophenon-semicarbazon 7, 339.

2.4-Dimethyl-valerophenon-semicarhazon 7, 339.

Octandion-(2.3)-oxim-(3)-phenyl=hydrazon-(2) 15, 162.

2-Methyl-heptandion-(5.6)-oxim-(6)-phe= nylhydrazon-(5) 15, 162.

2-Methyl-heptandion-(5.6)-oxim-(5)-phenylhydrazon (6) 15, 162.

3.3-Bis-athylamino-1-athyl-oxindol(1) **21**, 446

5-Dimethylamino-2.3.4-trimethyl-1-phc= nyl-pyrazoliumhydroxyd 25, 314.

 $C_{14}H_{21}OBr$ 1-[α -Brom-propyl]-3-[α -oxyα-athyl-propyl]-benzol 6 (274).

1-[α-Brom-propyl]-4-[α-oxy-α-äthyl-propyl]-benzol 6 (274).

C₁₄H₂₁O₂N 2-Nitro-1-n-octyl-benzol 5, 454. 3-Nitro-1-n-octyl-benzol 5, 454.

4-Nitro-1-n-octyl-benzol 5, 454.

Nitroverhindung C14H21O2N aus dem Koh.enwasserstoif C14H22 aus Fichtens teer 5, 456.

Dipropyl-carhamidsäure-o-tolylester 6, 356. Dipropyl-carhamidsäure-p-tolylester 6, 398.

β-Benzalamino-propionaldehyd-diathyl= acetal 7, 214

2.5-Di-tert. butyl-benzochinon-(1.4)-oxim bezw. 4-Nitroso-2.5-di-tert.-hutylphenol 7, 670.

Diāthyl-[γ-benzoyloxy-propyl]-amin 9, 174 (91).

Diathyl-[β-benzoyloxy-propyl]-amin 9, 174.

Dimethyl- $[\beta$ -benzoyloxy- β -methyl-hutyl]amin, Stovain 9, 175 (91).

Dimethyl-[y-benzoyloxy-n-amyl]-amin 9 (91).

Methyl- $[\gamma$ -benzoyloxy- α . α -dimethylhutyi]-amin 9, 176.

N-[e-Athoxy-n-amyl]-benzamid 9, 206. Carbanilsaure-n-beptylester 12 (219).

Carbanilsäure-[s-methyl-n-hexylester]
12 (219).

[N-Methyl-anilino]-essigsāure-isoamylester 12 (264).

a-[N-Athyl-anilino]-buttersaure-athylester 12, 493 (267).

α-[N-Athyl-anilino]-isobuttersaure-athylester 12 (267).

α-Athoxy-n-capronsäure-anilid 12 (268). α-Anilino-n-caprylsäure 12, 499.

α-o-Toluidino-isovaleriansäure-äthylester 12, 821.

α-Äthoxy-n-valeriansäure-p-toluidid 12 (429).

α-p-Toluidino-isovaleriansäure-äthylester 12, 965.

α-Oxy-onanthsäure-p-toluidid 12, 965.

α-Benzylamino-isovaleriansäure-äthylsester 12, 1061.

α-asymm.-m-Xylidino-buttersäureäthylester 12, 1123.

3-Onanthoylamino-4-oxy-1-methyl-benzol 13, 604.

2-Acetamino-3-athoxy-1-methyl-4-isopropyl-benzol 18, 653.

6-Acetamino-3-äthoxy-1-methyl-4-isopropyl-benzol 18, 657.

 Diathylamino-methyl]-benzoesäureäthylester 14. 488.

β-[4-Åmino-phenyl]-propionsāure-iso= amylester 14, 492.

w-Piperidino-acetophenon-hydroxymethylat 20, 43.

6.7-Dimethoxy-2-propyl-1.2.3.4-tetrashydro-isochinolin 21, 169.

2.4-Dimethyl-4.7-isopropyliden-2.3.4.5.6.7hexahydro-indol-carbonsāure-(3) 22, 55.

4-Methyl-4-[2-vinyl-benzyl]-morpholiniumhydroxyd 27 (204).

N-Methyl-naphthalanmorpholin-hydroxy= methylat 27, 55. C₁₄H_{z1}O_zN_z p-Athoxy-valerophenon-semi=

carbazon 8, 123.

Methyl-n-hexyl-keton-[4-nitro-phenyls

hydrazon] 15 (131).

Methyl-isohexyl-keton-[4-nitro-phenyl-hydrazon] 15 (132).

3.4-Diamino-benzoesaure-[β -piperidinoāthylester] 20 (10).

Pyramidon-hydroxymethylat 25, 454.
4-Dimethylamino-2.5-dimethyl-1-phenylpyrazolon-(3) hydroxymethylat 25, 464.
Isopyramidon-hydroxymethylat 25, 465.
Verhindung C₁₄H₂₁O₂N₃ aus Campheryliden-(3)-aceton 7 (360).

C₁₄H₂₁O₃N [η -Phenoxy-n-heptyl]-carbamids saure 6, 174.

Dipropyl-carbamidsäure-[2-methoxy-phenylester] 6, 777.

Diathylaminoessigsäure-[2-methoxy-4-methyl-phenylester] 6, 880.

3-Methoxy-benzaldehyd-[β.β-diäthoxyäthylimid] 8, 60.

Anisaldehyd- $[\beta, \beta$ -diathoxy-athylimid] 8, 75.

Diāthyl-[β-oxy-γ-benzoyloxy- oder γ-oxyβ-benzoyloxy-propyl]-amin 9, 177. β-Benzamino-propionaldehyd-diāthyls

acetal 9, 211.

 4-[β-Diāthylamino-āthoxy]-benzoesāuremethylester 10 (72).
 Tropasāure-[wdimethylamino-propulester]

Tropasaure-[y-dimethylamino-propylester] 10 (115).

Athylimino-[campheryl-(3)]-essigsāure bezw. Athylamino-[campheryliden-(3)]essigsāure 10, 799.

 β -Oxy- γ -anilinoformyloxy- β . δ -dimethylpentan 12, 332.

4-Åthoxy-carbanilsäureester des Dimethyls äthylcarhinols 18 (169).

ε-Amino-2.4-dimethoxy-caprophenon 14 (500).

ε-Amino-2.5-dimethoxy-caprophenon 14 (500).

ε-Amino-3.4-dimethoxy-caprophenon 14 (500).

4-Isoamylamino-3-oxy-benzoesaure-athylsester 14, 590.

3-Isoamylamino-4-oxy-benzoesāure-âthylsester 14, 596.

Tyrosin-isoamylester 14 (668).

[Tetrahydrochinolyl-(1)]-essigsäure-äthylsester-hydroxymethylat 20, 270.

[Tetrahydroisochinolyl-(2)]-essigsäureäthylester hydroxymethylat 20, 278.

6.7-Dimethoxy-3.4-dihydro-isochinolinhydroxypropylat bezw. 4.5-Dimethoxy-2-[β-propylamino athyl]-benzaldehyd 21, 171.

C₁₄H₂₁O₂N₃ Diacetylderivat des Campherschinon-oxim-(2)-hydrazons-(3) 7 (331).

α-Oxo- β -diathylamino- β -[β -phenyl-hydrazino]-huttersaure 15, 359.

C₁₄H₂₁O₃Br β-Brom-α-äthoxy-α-[3-methoxy-4-äthoxy-phenyl]-propan 6, 1121. 5-Brom-1.1.3.3-tetraäthyl-cyclohexan:

trion-(2.4.6) 7, 862. $\mathbf{C}_{14}\mathbf{H}_{11}\mathbf{O}_{4}\mathbf{N}$ Guajacolkohlensäure-[β -diäthylamino-äthylester] 6, 776 (386).

Saures Campheroxim-succinat 7, 115. Diacetat des Carvonhydrat-oxims 8, 10.

4-Methoxy-benzaminoacetaldehyd-diathylacetal 10, 165. Anilino-diathoxy-essigsaure-athylester

12, 283. Piperonylamino-acetaldehyd-diathylacetal 19 (765).

Trimethyl-[2-methoxy-6-vinyl-piperonyl]-ammoniumhydroxyd 19, 336.

γ-Methyl-paraconsäure-tropylester 21, 32. [Camphersäure-imid]-N-essigsäure-äthylsester 21, 419.

2.5-Dimethyl-1-āthyl-pyrrol-dicarbons saure-(3.4)-diathylester 22 (528).

2.4.6-Trimethyl-1.4-dihydro-pyridin-dicarbonsaure-(3.5)-diathylester 22, 147 (529).

2.5-Diāthyl-pyrrol-dicarbonsāure-(3.4)-diāthylester 22 (531).

6-Oxo-4.4-dimethyl-3-methoxymethyl-2-phenyl-morpholiniumhydroxyd (?) 27 (354).

Hydrokotarnin-hydroxyäthylat 27, 471. 1-Methyl-hydrokotarnin-hydroxymethylat 27, 471.

N-Methyl-anhalonin-hydroxymethylat 27. 472.

 $C_{14}H_{21}O_4N_8$ 4-Nitro-benzoesäure- $\{\beta.\beta'$ -bisdimethylamino-isopropylester] 9, 394. 2.4-Dinitro-N.N-diisobutyl-anilin 12, 751. Semicarbazon der Verbindung C₁₃H₁₈O₄

(oder C₁₃H₁₆O₄?) aus α-Isocitryliden: acetessigester 3 (258).

Verhindung C₁₄H₂₁O₄N₂ aus Dimethylanilin 12 (154).

C14H21O4Cl 5-Chlor-1.3.3-trimethyl-cyclos penten-(4)-dicarhonsaure-(1.2)-diathyl= ester 9, 779.

C14H21O5N 4-Nitro-2.5-dimethoxy-3-propyloxy-1-propyl-benzol 6, 1119.

2.4-Dimethyl-cyclohexen-(4)-on-(6)-dicarbonsaure-(1.3) diathylester-oxim 10, 853.

Keto- β -santorsāurc-dimethylester-oxim 10, 853.

Methylkotarnin-hydroxymethylat 19, 353. 2.5-Dimethyl-1- $[\beta$ -oxy-athyl]-pyrroldicarbonsaure-(3.4)-diathylester 22, 135.

1-Oxy-2.5-diathyl-pyrrol-dicarbonsaure-(3.4)-diathylester 22 (531).

Kotarnin-methyläther-hydroxymethylat **27**, 485.

 $C_{14}H_{21}O_5N_2$ 1-Methyl-cyclohexen-(6)-on-(5)dicarhonsaure-(2.4)-diathylester-semiearbazon bezw. 1-Methyl-cyclohexadien-(4.6)-ol-(5)-dicarbonsaure-(2.4)-diathylester-semicarbazon 10, 852.

Cyclohexen-(1)-on-(6)-[β -propionsaure]-(1)-[y-huttersaure]-(2)-semicarbazon (?)

10, 854.

1-[Methyl-aminoformyl-amino]-2.5-dime= thyl-pyrrol-dicarbonsaure-(3.4)-diathylester 22, 143.

 $C_{14}H_{21}O_6N$ α -Carboxy- β -carboxymethylglutarsaure-triathylester-nitril 2 (333). β-Methyl-α-cyan-tricarhallylsäure-tris äthylester 2, 865.

α-Methyl-β-cyan-tricarhallylsäure-triäthyl= ester 2, 865.

d-Glucose-[4-äthoxy-anil] 13, 459 (159). d-Galaktose [4-athoxy-anil] 18, 459.

C₁₄H₂₁O₆N₃ Verbindung C₁₄H₂₁O₆N₃ aus 4-Nitro-benzoesaure [\$\beta\$-chloracetylamino-athylester] 9 (161).

C14H21N2S N-Anilinothioformyl-onanth amidin 12, 401.

1 (oder 2)-[3-Methyl-eyclohexyl]-4-phenylthiosemicarbazid 15, 66 (23).

C₁₄H₂₁N₂S₂ ω.ω. Dimethyl-ms.ω'. diathyl·ω'. phenyl-dithiobiuret 12, 424.

Dimethyldithiocarbamidsaure [athyls imino-(N-äthyl-anilino)-methylester] 12, 425,

Äthyl-phenyl-dithiocarhamidsäure-[äthylimino-dimethylamino-methylester] 12. 425.

C14H22ON2 N.N.-Dimethyl-N'-benzovl-pentamethylendiamin 9 (118).

N-n-Heptyl-N'-phenyl-harnstoff 12, 350. α-Anilino-n-caprylsäure-amid 12, 499.

4-Nitroso N.N-dibutyl anilin 12 (338).

[Isobutyl oder tert.-Butyl]-[4-tert.-butylphenyl]-nitrosamin 12, 1168.

3-Amino-4- $\{\delta$ -methyl-n-caproylamino $\}$ toluol 13, 158.

2-Methyl-heptanol-(2)-on-(6)-phenylhydrazon 15, 187.

 β -Capryloyl-phenylhydrazin 15, 249. C14H22OS 5-n-Octyl-2-acetyl-thiophen 17, 304.

 $C_{14}H_{22}O_2N_2$ Benzoesäure- $[\beta.\beta'$ -bis-(dimethylamino)-isopropylester] 9, 175

Methylimino-[campheryl-(3)]-essigsauremethylamid bezw. Methylamino-[campheryliden-(3)]-essigsäure-methylamid **10**, 801.

Carhanilsaure-[y-diathylamino-propyl= ester] 12, 346.

Carbanilsaure-[β -diathylamino-isopropyl= ester] 12 (230).

Methyl-phenyl-carbamidsäure- $[\beta$ -diathylamino-athylester] 12 (251).

Anilinoessigsaure- $[\beta$ -diathylamino-athylester] 12 (264).

Benzylcarbamidsaure- $[\beta$ -diathylaminoathylester] 12 (459).

6-Glycylamino-3-athoxy-1-methyl-4-iso= propyl-benzol 13, 658.

3.6-Bis-athylamino-thymochinon 14, 154. 4-Amino-benzoesaure [β-diathylaminoisopropylester] 14, 424.

-Methylamino-benzoesäure-[β-diathyl≤ amino athylester] 14, 426.

4-Amino-phenylessigsauro-[β-diathyl= amino-athylester] 14 (589). Verbindung C₁₄H₂₂O₂N₂ aus Isovaleryl-cyanessigsaure-methylester 3, 814.

C₁₄H₂₂O₂N₄ Verhindung C₁₄H₂₂O₂N₄ aus Benzoldiazoniumsalz 16, 459. Verbindung C₁₄H₂₂O₂N₄ aus m-Xylol-diazo:

niumchlorid-(4) 16, 507. Verbindung C₁₄H₂₂O₂N₄ aus p-Xylol-diazo-niumchlorid-(2) 16, 508.

C14H22O2N6 1.2-Dihydro-1.2.4.5-tetrazindicarhonsaure-(3.6)-dipiperidid 26, 569.

C₁₄H₂₂O₂Br₂ Dihrommyristolsaure 2, 494. C₁₄H₂₂O₂S₄ 3.6-Dioxy-1.2.4.5-tetrakis-āthylmercapto-benzol 6, 1199.

 $C_{14}H_{22}O_3N_3^-\gamma$ -Diathylamino-propylenglykol-[4-amino-henzoat] 14, 424

C14H22O8N4 1.1 Diathyl-4-phenyl-carho hydrazid-carbonsäure-(5)-athylester

Verbindung C14H22O3N4 aus diazotiertem p Phenetidin 16, 529.

C₁₄H₂₂O₂S Verbindung von p-Toluol-sulfin-saure mit Onanthaldehyd (α-p-Tolylsulfon-n-heptylalkohol?) 11, 12.

n-Octyl-benzol-eso-sulfonsäure 11, 151. 1.4-Di-tert.-butyl-benzol-sulfonsäure-(2)

11, 151.

1.2.3.4-Tetraäthyl-benzol-sulfonsäure-(5) 11, 151.

1.2.4.5-Tetraāthyl-benzol-sulfonsāure-(3)

Sulfonsaure C₁₄H₂₂O₃S aus dem Kohlenswasserstoff C₁₄H₂₂ aus Fichtenteer 5, 456; vgl. a. 11, 152.

C14H22O4N2 Succinylobernsteinsäure-diäthylester-bis-methylimid 10 (436).

Succinvlobernsteinsäure-dipropylester-

diimid 10 (436). N-Nitroso-N-campheryl-(3)-glycin-äthylester 14, 17.

Rhanmose athylphenylhydrazon 15, 217. α -Imidazyl-(4 bezw. 5)-pentan- β . γ -dicarbonsaure-diathylester 25 (550)

C₁₄H₂₂O₄N₆ 5.5.5'.5'-Tetramethyl-3.3'-di-athyl-1.1'-azohydantoin 24, 294.

C₁₄H₂₂O₄Br₂ Dihrommaleinsäure-diisoamyl-ester 2, 757.

C14H22O4S2 1.3-Bis-butylsulfon-benzol

 $C_{14}H_{22}O_3N_3$ d-Glucose-athylphenylhydrazon 15, 222.

2.3-Dimethyl-d-glucose-phenylhydrazon **15** (59).

d-Mannose-athylphenylhydrazon 15, 223.

d-Galaktose-äthylphenylhydrazon 15, 224. d-Rhodeo-α-hexose-methylphenylhydrazon 15 (60).

d-Rhodeo- β -hexose-methylphenylhydrazon **15** (60).

2-Oxy-4-athoxy-2-methyl-5-athyl-5-cyanpiperidon-(6)-carbonsaure-(3)-athylester (?) 22, 381.

[C₁₄H_{an}O₅N₂]_x α-Isobntyliden-campher-nitrosat 7, 172.

C₁₄H₂₂O₅Hg₂ Acetat der Verhindung C₁₆H₁₃O₃Hg₂ aus Camphen 5 (84).

C14H22O2N2 Fumaryl-bis [alanin-athylester] , ჰ9წ.

d-Gluco-α-heptose-methylphenylhydrazon

Rhamnoheptose-phenylhydrazon 15, 230. C14H22O2N4 Bis-[acetessigsaure-athylester]derivat des Oxalsaure-dihydrazids **8**, 657.

C₁₄H₂₂O₆Cl₂ 3.6-Dichlor-2.5-diathoxy-benzos chinon-(1.4) his monoathylacetal 8, 381.

C₁₄H₂₂O₂I₂ 3.6-Dijod-2.5-diathoxy-benzochinon-(1.4)-bis-monoathylacetal 8 (683).

C₁₄H₂₈O₇N₂ d-Gluco-α.α-octose-phenylhydrazon 15, 231 (62).

d-Mannooctose-phenylhydrazon 15, 232 d-Gala-α.α-octose-phenylhydrazon 15, 232.

Rhamnoheptonsäure-phenylhydrazid 15, 334,

Verbindung $C_{14}H_{42}O_7N_2$ aus Tetraoxy-hexyliden-bis- $[\beta$ -imino-buttersäureathylester] 8, 657.

 $C_{14}H_{22}O_6N_2$ d-Gluco- $\alpha.\beta$ -notonsaure-phenylhydrazid 15 (82).

d-Manno-octonsaure-phenylhydrazid 15, 335.

d-Gala-α.α-octonsāure-phenylhydrazid 15. 335.

 $C_{14}H_{33}O_3N_4$ Oxalyl-bis-glycylglycinäthylester 4 (485).

 $C_{16}H_{22}O_8S_2$ Dithio-bis-[malonsäure-diathyle

ester](?) 8, 416. C₁₄H₂₂O₁₀N₄ Tetraacetylschleimsäure-dihydrazid 8 (202).

C₁₄H₂₂O₁₁Hg₄ Verbindung C₁₄H₂₂O₁₁Hg₄ aus Mercuriacetat 2, 114.

 $C_{14}H_{22}NI$ Dimethyl-[β -allyl-athyl]-benzylammonium jodid 12, 1023

C₁₄H₂₈N₂S N-[Dipropyl-carbin]-N'-phenyl-thioharnstoff 12, 391.

N-[Dimethyl-isobutyl-carbin]-N'-phenyl-

thioharnstoff 12, 391. C₁₄H₂₂N₂As₂ 3.5.3'.5'-Tetraamino-4.4'-bisa-methyl-hydrazino]-arsenobenzol **16** (511).

C₁₄H₉₃ON [ε-Amino-δ-propyl-n-amyl]phenyl-äther 6, 174.

1-Methyl-3-[2-methyl-cyclohexyliden]cyclohexanon (2) oxim 7 (111).

1-Methyl-2 (oder 4)-[3-methyl-cyclohexy= liden | cyclohexanon (3) oxim 7, 172 (111).

1-Methyl-3-[4-methyl-cyclohexyliden] cyclohexanon-(4)-oxim 7, 172 (111).

Methylbutylallylphenylammoniumhydroxyd 12, 171

Methylisohutylallylphenylammonium: hydroxyd 12, 171 (163).

Mcthylpropylallylbenzylammoniumhydroxyd 12 (449).

Dimethyl-| B-allyl-athyl]-benzyl-ammoniumhydroxyd 12, 1023.

Methyl \cdot [γ -oxy- α . α -dimethyl-butyl]-benzylamin **12**, 1040.

Diäthyl-[β -äthoxy- β -phenyl-äthyl]-amin 18 (241).

Isoamyl-[4-dimethylamino-phenyl]carbinol **13, 6**61

1-[γ-Oxy-propyl]-3-[γ-dimethylamino-propyl]-benzol 18 (262).
 N.N. Dipropyl-isoindoliniumhydroxyd

20 (91).

Verbindung C₁₄H₂₃ON aus dem Chlor-methylat des Julolidins 20 (116). 1.1.Dimethyl-2-propyl-1.2.3.4-tetrahydro-

chinoliniumhydroxyd 20 (117). 1.1 Dimethyl-2-isopropyl-1.2.3.4 tetra=

hydro-chinoliniumhydroxyd 20 (117). 1.1.3.3-Tetramethyl-2-athyl-indolinium hydroxyd 20, 299.

C₁₄H₂₂ON₂ Pseudojonon-semicarbazon 8, 109. 1-Methyl-x.x-diallyl-cyclohexanon-(3)semicarbazon 7, 166.

β-Jonon-semicarbazon 7, 168. α-Jonon-semicarbazon 7, 169.

 β -Iron-semicarbazon 7, 169.

Allylthujon-semicarbazon 7, 170. Cyclohexyl-[cyclohexen-(1)-yl]-ketonsemicarbazon 7 (110).

3-Allyl-campher-semicarhazon 7, 171. α-Isojonon-semicarbazon \$ (257).

 β -Isojonon-semicarbazon \$ (258).

C.H. OCI Chlorderivat des 1-Methyl-2 oder 4-[3-methyl-cyclohexyl]-cyclohexa= nons-(3) 7, 143.

C. H. OBr Bromderivat des 1 Methyl 2 oder 4-[3-methyl-cyclohexyl]-cyclohexanons-(3) 7, 143.

C14H22 OP Athyl-p-tolyl-pentamethylenphosphoniumhydroxyd 27 (669).

C14H23OAs Athyl-propyl-allyl-phenyl-arsor niumhydroxyd 16 (430).

Propyl-phenyl-pentamethylen-arsoniumhydroxyd 27 (671).

Isopropyl-phenyl-pentamethylen-arsos niumhydroxyd 27 (671).

C14H23O2N Brenzcatechin-methyläther-[ε -dimethylamino-n-amyläther] 6, 781. Cyancampholsaure propylester 9, 767. β-Benzylamino-propionaldehyd-diathyl-

acetal 12, 1043. Diathylaminomethyl-[4-methoxy-benzyl]-

carhinol 18, 802. N-Methyl-N- $[\beta$ -oxy- β -phenyl-athyl]-

piperidiniumhydroxyd 20, 31 N-Methyl-N-[2-oxymethyl-henzyl] piperidiniumhydroxyd 20 (12).

6-Methoxy-1.1-diathyl-1.2.3.4-tetrahydrochinoliniumhydroxyd 21, 62.

Camphersaure-butylimid 21 (343).

8-Methyl-4-[β -oxy-athyl]-5.8-isopropy= liden-5.6.7.8-tetra hydro-phenmorpholin 27, 22

C₁₄H₂₂O₂N₃ 3-Acetonyl-campher-semicarhs azon 7 (336).

Carbanilsaure- $[\beta, \gamma$ -his-dimethylamino-propylester] 12 (230).

2-Nitro-4-äthylamino-6-diäthylaminom-xylol 18, 185.

Diacetylderivat des 3-Amino-campherhydrazons 14 (353).

4-Amino-benzoesaure- $[\beta.\beta'$ -bis-dimethyle amino-isopropylester] 14, 424.

Isopropylidenderivat des Pseudo-2-campheryl-(3)-semicarbazids] 25, 22.

[1-Methyl-3 (oder 5)-(x-dimethylaminophenyl)-pyrazol]-his-hydroxymethylat 25, 327.

Semicarbazon der Verhindung C₁₃H₂₀O₂ aus 1-Hexahydrobenzoyl-cyclopens tanon-(2)(?) 7 (335).

C14H22O2Ns 8-Dipropylamino-kaffein 26, 590. C14H22OBr a-Brom-buttersaure-l-bornylester 6, 83.

a-Brom-isobuttersäure-1-bornylester

C14HeaO2P Diathyl-p-tolyl-acetonyl-phosphoniumhydroxyd 16, 767.

Cycloform des Diathyl-p-tolyl-acetonylphosphoniumhydroxyds 16, 767. C14H2102B Phenylbordiisohutylat 16, 921. $C_{14}H_{22}O_{2}N$ 3-Oxy-3-[α -oximino-isobutyl]-

campher 8, 231.

Trimethyl- $[\beta$ -phenacetoxy-isopropyl]ammoniumhydroxyd 9 (175).

Trimethyl-[\gamma-phenacetoxy-propyl]-ammoniumhydroxyd \$ (175).

Trimethyl- $[\beta$ -phenacetoxy-propyl]ammoniumhydroxyd 🐧 (175).

1-Methyl-3-isohutyl-cyclohexen-(6)-on-(5)-carbonsaure-(2)-athylester-oxim 10, 649.

Athoxalyl-dihydrocarvylamin 12 (126). 4-Methoxy-benzylaminoacetaldehyd-

diäthylacetal 13, 608. Trimethyl- $[\beta$ -acetoxy- β -phenyl-isopropyl]-ammoniumhydroxyd 18, 638.

N-Campheryl-(3)-glycin-athylester 14, [16. 2.4 Dioxo-5 methyl-3-1-menthyl-oxazolidin 27, 249.

 $C_{14}H_{23}O_3N_3$ 4-Methyl-1-allyl-cyclohexanon-(2)-carbonsaure-(1)-athylester-semicarhazon 10 (305).

C₁₄H₂₃O₂Br α-Brom-acetessigsäure-l-menthyl= ester 6, 40.

C₁₄H₂₃O₃As Carhathoxymethyl-diathylphenyl-arsoniumhydroxyd 16, 830.

C₁₄H₂₃O₄N α-Butyl-α'-cyan-glutarsāurediathylester 2, 840.

α-Isoamyl-α'-cyan-bernsteinsäure-diäthylester 2, 841.

α-Isopropyl-α'-cyan-adipinsäure-diathyl= ester **2**, 841.

α-Methyl-α'-isohutyl-α'-cyan-bernstein= saure diathylester 2, 842.

 α -Methyl- β -isopropyl- α -cyan-glutarsaurediathylester 2, 843.

 $\alpha.\beta.\beta.\alpha'$ -Tetramethyl- α -cyan-glutarsäurediathylester 2, 843.

Dimethylamino-[campheryl-(3)]-glykols saure 10, 798.

Amino-[campheryl-(3)]-glykolsäure-äthyl= ester 10, 800.

Carboxymethyl-diathyl-[2-āthoxy phenyl]-ammoniumhydroxyd 13, 379.

4.5-Dimethoxy-2- $[\beta]$ -dimethylaminoathyl]-benzaldehyd-hydroxymethylat

Trimethyl-[3-methoxy-4.5-methylendioxy-2-methyl-β-phenäthyl]-ammonium= hydroxyd 19 (775).

Pellotin-hydroxymethylat 21, 201. O-Isovaleryl-d-pseudoekgonin 22, 206.

Oxim C14H23O4N aus der Verhindung C₁₄H₂₂O₄ aus Rohcaryophyllen 5, 465.

C14 H23 O4 Cl Chlorfumarsaure-di-akt.-amylester 2, 745 (303).

Chlormaleinsäure-di-akt.-amylester 2, 753. 3-Chlor-eamphersäure-diäthylester 9 (331).

C14 H23 O4Br Bromfumarsäure-di-akt.-amyl ester 2, 746.

Brommaleinsäure-di-akt.-amylester 2, 756. [4-Methyl-cyclohexyl]-hrommalonsaurediathylester 9, 744.

a. Brom.dl-cis-isofenchocamphersaurediäthylester 9 (337).

 $C_{14}H_{23}O_5N$ β -Methyl- γ . γ -diacetyl-propanα.α-dicarbonsaure-diathylester-imid 8, 846.

6. Imino · 2.4-dimethyl-cyclohexanol · (4) · dicarbonsaure-(1.3)-diathylester bezw. 5-Amino-1.3-dimethyl-cyclohexen-(4)ol-(1)-dicarbonsaure-(2.4)-diathylester 10, 1015.

C14H22O5N3 1-Methyl-cyclohexanon-(2)-dis carbonsaure-(1.3)-diathylester-semi-

carhazon 10, 848.

 $C_{14}H_{23}O_4N \alpha - [(\beta.\beta-Dicarbathoxy-vinyl)$ amino]-huttersäure-athylester bezw. α -[(β . $\bar{\beta}$ -Dicarbathoxy-athyliden)amino]-huttersäure-athylester 4 (503)-

 α -[(β . β -Dicarbāthoxy-vinyl)-amino]-isobuttersäure-äthylester bezw. α -[(β . β -Di^{*} carbathexy-athyliden)-amino]-isohutter= saure-athylester 4 (507).

C14HenOaBr O-[Brom-acetoxy]-bernstein: eaure-diisohutylester 3, 434.

C14H22O2N2 α-Oxal-glutarsaure-triathylestersemicarbazon 8 (294).

C14H23O8N 1-Amino-athan-tetracarbonsaure-(1.1.2.2)-tetraäthylester 4 (542).

C14 H22 O10 N Imino-his-[tartronsaure-diathyl= ester] 3, 771,

C14H23NBr. Triathyl-[2-brommethyl-benzyl] ammoniumhromid 12, 1107.

C₁₄H₂₃N₂S β-Jonon-thiosemicarhazon 7, 168. α-Jonon-thiosemicarbazon 7, 169.

3-Iron-thiosemicarhazen 7, 170.

2-Dipropylcarhin-4-phenyl-thiosemicarbs azid 12, 413.

C14H23N2S 4.6-Dipiperidino-2-methylmercapto-1.3.5-triazin 26, 333.

C14H24ON, Athylimid des Camphersaureathylimids 21, 417.

2.2.5.5-Tetramethyl-△*-pyrrolin-carbons saure-(3)-piperidid 22, 21.

Verhindung C₁₄H₂₄ON₂ aus Suberonisoxim **21**, 242.

 $C_{14}H_{34}OSl \alpha-[4-Triāthylailyl-phenyl]-āthylzalkohol 16 (527).$

C₁₄H₂₄O₂N₃ Bernsteinsäure-dipiperidid 20, 49.

5-Methyl-1-phenyl-42-pyrazolin-bis-hydroxyathylat 28, 31.

C14H24O2N4 trans-Hexahydroterephthalsaurebia-isopropylidenhydrazid 9 (317).

C₁₄H₂₄O₂Br₄ Tetrahrommyristinsäure 2, 368. C14H24O3N2 Apfelsaure-dipiperidid 20, 65. 5.5-Diisoamyl-harhitursāure 24, 494. Pilocarpin-hydroxypropylat 27, 635.

 $C_{14}H_{24}O_2S_2$ Butyl-[campheryl-(6 oder 11)]disulfoxyd 8 (512).

C₁₄H₂₄O₃Sl 2.4-Dimethyl-phenylorthosilicons saure-triathylester 16, 912.

 $C_{14}H_{24}O_4N_5$ Azin des α -Methyl-acetessigsäure-äthylesters 8, 680.

α.α'-Bis-[α-imino-āthyl]-adipinsaurediathylester bezw. α.α'- Bis-[α-aminoäthyliden]-adipinsäure-diäthylester 8, 846.

Diathylester der Athylen-his- $[\beta$ -iminohuttersäure] bezw. Diäthylester der Athylen-his- $[\beta$ -amino-crotonsaure]

4, 255. N.N'-Athylen-bis- $[\beta$ -imino- α -methylhuttersaure-methylester] bezw. N.N'-Athylen-his-[β-amino-α-methyl-crotonsaure-methylester] 4 (416).

 $[\beta$ -Amino-athylamino]-[campheryl-(3)]glykolsäure 10, 798.

Trimethyl- $[\beta$ -(4.5-dimethoxy-2-formylphenyl)-athyl]-ammoniumhydroxydoxim 14 (499).

Weinsäure-dipiperidid 20, 66.

C14H24O4N4 2-Athoxalylamino-1-methyl-4-acetyl-cyclohexan-semicarbazon 14 (350).

C₁₄H₂₄O₄Br₂ α.α'-Dihrom-sebacinsăurediathylester 2 (293).

C14H24O4S4 Duplodimethylacetylacetons tetraoxytetrasulfid 19, 438.

C14H24O5N, 3.7.9-Trimethyl-1-athyl-harns säureglykol-diäthyläther 26 (179). 1.3.7-Trimethyl-9-athyl-harnsaureglykol-

diathylather 26 (179).

C₁₄H₂₄O₆N₂ Verhindung C₁₄H₂₄O₂N₂ aus 3.5 Dioxo-4.4-diāthyl-1.2-[diathyl-malo* nyl]-tetrahydropyrazol 2 (286). γ.γ. Dioximino-sebacinsäure-diathylester

Adipinyl-his-aminoessigsäure-diäthylester 4 (477). Oxalyl-his-[a-amino-huttersäure-äthyl-

ester] 4 (503).

C₁₄H₂₄O₆N₁₂ Disemicarbazon des 1.1 Disemichyl-cyclohexandion-(3.5)-dicarbons saure-(2.6)-his-carhaminylhydrazids 10 (438).

 $C_{14}H_{24}O_7N_4$ 1-Alanyl-diglycyl-l-alanyl-glycyl-glycin 4, 386.

C14H24O2P, Resorcindiphosphorsäure-tetraathylester 6, 819.

Hydrochinondiphosphorsaure-tetraathyl= ester 6, 849.

C14H24O10N2 Hydrazinderivat aus Dioxy malonsaure-diathylester 3, 771.

C₁₄H₂₄IP Triāthyl-[4-āthyl-phenyl]-phos-phoniumjodid 16, 772. Methyl-diāthyl-[2.4.5-trimethyl-phenyl]-

phosphonium jodid 16, 774.

Methyl-diathyl-[2.4.6-trimethyl-phenyl] phosphonium jodid 16, 774

C₁₄H₂₅ON 1-Methyl-3-[4-methyl-cyclo-hexyl]-cyclohexanon-(4)-oxim 7 (94). 1-Methyl-2 (oder 4)-[3-methyl-cyclohexyl]cyclohexanon-(3)-oxim 7 (94).

N.N-Dicyclohexyl-acetamid 12 (115).

Butyrylfenchylamin 12, 44. Acetyläthylbornylamin 12, 48.

Butyrylbornylamin 12, 48. Methylpropylisobutylphenylammonium: hydroxyd 12 (160).

Methyläthylisoamylphenylammoniumhydroxyd 12, 169 (161).

Dimethyl-propyl-[γ-phenyl-propyl]ammoniumhydroxyd 12 (495).

Trimethyl-[s-phenyl-n-amyl]-ammoniumhydroxyd 12 (507).

Trimethyl-[4-(diathyl-carbin)-phenyl]ammoniumhydroxyd 12, 1179.

 $C_{14}H_{25}ON_2$ Geranylaceton-semicarhazon 8 (53).

n-Hexyl-[cyclohexen-(1)-yl]-keton-semis carbazon 7 (93).

1.1.3-Trimethyl-2-[γ-oxo-α-hutenyl]-cyclo= hexan semicarhazon 7 (93).

Propylthujon-semicarhazon 7, 143.

 $C_{14}H_{25}OCl$ Tetradekanaphthensäure-chlorid (22).

C14H25OP Triathyl-[4-athyl-phenyl]-phoss phoniumbydroxyd 16, 772.

Methyl-diathyl-[2.4.5-trimethyl-phenyl] phosphoniumhydroxyd 16, 774.

Methyl-diathyl-[2.4.6 trimethyl-phenyl] phosphoniumhydroxyd 16, 774.

C₁₄H₂₅O₂N β-Imino-huttersäure-l-menthyl= ester bezw. β-Amino-crotonsäure-1-menthylester 6, 40.

Trimethyl-[s-phenoxy-n-amyl]-ammoniumhydroxyd 6 (92).

l-Menthyl-carbamidsäure-allylester

12, 21 (122). Isohutyl-[4-dimethylamino-phenyl]-

car hinol hydroxymethylat 13, 661. C14H-60cl y-Chlor-n-valcriansäure-ester des 3-Athyl-hepten-(5)-ols-(3)(1) 2 (132).

C14H25O2Br x.Brom-huttersäure-l-menthylester 6 (22).

C₁₄H₂₈O₃N Camphersāure α-diāthylamid **9**, 756.

Camphersaure α-hutylamid 9 (330). Camphersäure α-sek. hutylamid 9, 756. Trimethyl-[\beta-(3.4-dimethoxy-phenyl)-isopropyl - ammonium hydroxyd 18 (327).

 $3 \cdot [Bis \cdot (\beta \cdot oxv \cdot athvl) \cdot amino] \cdot campher$ 14, 12.

Pseudoekgonin-isoamylester 22, 209.

C14 H25 O2 N2 Brenztraubensäure-dihydro geranylester-semicarhazon 3 (220).

Semicarbazon des Brenztraubensäureesters des Rhodinols 3, 619.

Semicarhazon des Brenztraubensäures esters des 1-Methylol-2.3-dipropyl-cyclos propans 6, 45.

4-Methyl-1-propyl-cyclohexanon-(2)carhonsaure-(1)-athylester-semioarbazon 10 (299)

3. Methyl-1-isopropyl-cyclohexanon-(6)carbonsaure-(1)-athylester-semicarhazon 10, 626.

4 Methyl-1-isopropyl-cyclohexanon-(2)carbonsaure-(1)-athylester-semicarbazon 10, 626.

Acetylcampholsäure-methylester-semicarbazon 10, 629.

C₁₄H₂₅O₄N γ-Oximino-β.β-dimethyl-α-propyl-α-acetyl-n-valeriansaure-athylester 8 (266).

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Trimethyl-[3.4.5-trimethoxy-\alpha-phenathyl]ammoniumhydroxyd 18 (338).

Trimethyl-[3.4.5-trimethoxy- β -phenäthyl]ammoniumhydroxyd 18 (339).

4 oder 5-Dimethylamino-cyclopentancarhonsaure (1) essigsaure (2) diathyl= ester 14, 551.

Cincolsaure diathylamid 18, 323.

α-Piperidino-brenzweinsäure-diäthylester

4-Acetoxy-1.2.2.6.6-pentamethyl-piperidincarbonsäure-(4)-methylester 22, 194.

C14H25O4Cl d-Chlorbernsteinsaure-di-akt. amylester 2, 618.

d-Chlor-bernsteinsäure-ester des inaktiven Methylathylcarhincarhinols 2, 618.

dl-Chlorbernsteinsäure-di-akt.-amylester

C₁₄H₂₅O₄Br γ-[α-Brom-isopropyl]-pimelinsaure-diathylester 2, 723.

a.Brom-a-methyl-a'-isoamyl-bernsteinsaure-diathylester 2, 724.

 $C_{14}H_{25}O_6N_5$ l-Leucyl-triglycylglycin 4 (519). C14H28ON2 Bis-[3-methyl-cyclohexyl]-nitros= amin 12, 11.

Bis-[4-methyl-cyclohexyl]-nitrosamin 12 (118)

N-Allyl-N'-l-menthyl-harnstoff 12, 24. Terpinennitroldiäthylamin 14, 7.

N.N-Dihutyl-N-phenyl-hydrazonium= hydroxyd 15, 121.

1-Propyl-cyclohexen-(1)-nitrolpiperidin 20, 40.

Propylidencyclohexan-nitrolpiperidin 20, 40.

1. Methyl-3-athyliden-cyclohexan-nitrol= piperidin **2**0, 40 (13).

1. Methyl-4-athyliden-cyclohexan-nitrol= piperidin 20, 40.

α-Cyclogeraniolen-nitrolpiperidin 20, 40. Pulegen nitrolpiperidin 20, 40.

Apofenchen-nitrolpiperidin 20, 40. C₁₄H₈₅O₂N₂ [6-Dimethylamino-kairolin]-his-

hydroxymethylat 22, 439. Nicotin-bis-hydroxyäthylat 28, 116.

 $C_{14}H_{26}O_2N_2$ 4-Methyl-4-isopropenyl-octans dion-(2.7)-disemicarbazon 8 (55).

C14H28O2S Bis-[3-methyl-cyclohexyl]-sulfon 6, 13.

 $C_{14}H_{36}\,O_3N_2$ N-[l-Menthyl-carhaminyl]-alanin 12, 24.

Dipiperidino-methoxy-essigsaure-methylester 20, 48.

 $C_{14}H_{26}O_4S_1$ $\alpha.\alpha'$ ·Dithio-diisovaleriansāurediathylester 8, 330 (123).

C14 H26 O5 N2 Oxymethantricarbonsaurediathylester [N.N-dipropyl-amidin] 4 (367).

 $C_{14}H_{26}O_8N_4$ 1.1.2.2-Tetrakis-[carbathoxy-

amino]-athan \$ (12).

C₁₄H₂₆N₂S N-Allyl·N'·d·menthyl-thioharns
stoff 12, 29.

C₁₄H₂₆N₄S, N.N'·Bis-piperidinomethyldithiooxamid 20, 36.

C₁₄H₂₇ON α-Oxy-myristinsäure-nitril 3, 361. 5-Diathylamino-2-methyl-nonen-(5)-on-(7) Diäthylcampholsäure-amid 9 (21). Bntyryl-1-menthylamin 12, 27. Bntyryl-d-menthylamin 12, 29. N.N.Diallyl-d-conjiniumhydroxyd 20, 114. C₁₄H₂₇ON₃ Tetrahydroiron-semicarhazon 7 (43). Tetrahydrojonon-semicarbazon 7 (43). C₁₄H₂₇OCl Myristinsäure-chlorid 2, 368 (162). $C_{14}H_{27}O_2N$ β -Diathylamino- β -n-amyl-acryl= säure-äthylester 4, 468. I-Menthyl-carbamidsaure-propylester 12, 21 (122). I-Menthyl-carbamidsäure-isopropylester **12**. 21. Bis-[2-oxy-cyclohexyl]-āthylamin 13, 349. 3-lsoamylamino-hexahydrobenzoesäureäthylester 14, 301. N.N.Diathyl-hexahydrobenzylamincarbonsaure-(2)-athylester 14, 303. N.N-Diäthyl-hexahydrobenzylamincarbonsaure-(4)-athylester 14, 305. 5-Dimethylamino-1.1.3-trimethyl-cyclo= hexan-carbonsaure-(2)-athylester 14,308. C14H27O2N5 Dicapronamidinhiuret 8, 72. $C_{14}H_{27}O_2Ci$ [β -Chlor-athyl]-laurinat 2, 361 (156) $C_{14}H_{27}O_{1}Br$ Laurinsäure- $[\beta$ -brom-äthylester] 2, 361. α-Brom-laurinsäure-äthylester 2, 364. a-Brom-myristinsaure 2, 368. $C_{14}H_{27}O_3$ [β -Jod-athyl]-laurinat 2 (156). $C_{14}H_{27}O_3$ N Düsoamyl-oxamidsäure-äthylester 4 (383). Laurylamino-essigsäure 4, 357 (476) C14H27O3N3 Semicarbazon des Caprinyloxyacetons 3, 113. Semicarbazon des Diisobutylessigsäureacetolesters 3 (55). Semicarbazon des Brenztraubensäureesters des 2.6-Dimethyl-octanols-(8) **8**, 618. Semicarbazon des Brenztraubensaures esters des Citronellol-dihydrids 3, 618. Semicarbazon des Brenztraubensäures esters des β . β -Diisohutyl-āthylalkohols 8 (220). β ·Nitro- γ . γ '-dipiperidino-isohutylalkohol Verbindung C₁₄H₂₇O₃N₃ aus Piperidin und 2-Nitro-2-methylol-propandiol-(1.3) 20, 74. C₁₄H₂₂O₂N₂ Undecantrion-(2.6.10)-trisemi= carbazon **3** (55). $C_{14}H_{27}O_4N$ α -Isovaleryloxy- β -dimethyl amino-isobuttersäure-propylester 4, 517 (549). C14H27O4N2 1-Leucyl-glycyl-1-leucin 4, 445 (520). dl-Leucyl-glycyl-[dl-α-amino-n-caprons saure] 4 (523). Inakt. Leucyl-glycyl-leucin 4, 453. 1-Leucyl-glycyl-d-isoleucin 4 (525).

C14H27O2N N-Methyl-a-cincholoiponsaurediathylester-hydroxymethylat 22, 126. N-Methyl-β-cincholoiponsaure-diathylester-hydroxymethylat 22, 129. $C_{14}H_{27}O_6P$ Bis-[α -acetoxy-isoamyl]-phosphinsaure, Diacetat der Bis-[oxy-isoamyl]-unterphosphorigen Säure 2, 154; zu Anordnung und Nomenklatur vgl. a. 4, 594; 16 (425). C₁₄H₂₇O₂P Phosphorsäurederivat des Oxypivalinsäure-äthylesters 3, 332. C₁₄H₂₈ON₂ N-Propyl-N'-l-menthyl-harnstoff 12, 24. N-Isopropyl-N'-l-menthyl-harnstoff 12, 24. Isohutyl-1-menthyl-nitrosamin 12, 28. des-N. N-Dimethyl-tetrahydrodesoxys cytisin hydroxymethylat 23, 89. C14H28OS Thiomyristinsaure 2, 368. Diönanthylidenoxydsulfid 19, 13. C₁₄H₂₈O₂N₂ Tetrapropyl-oxamid 4 (366). N-n-Hexyl-N'-onanthoyl-harnstoff 4, 188. Oxalsaure-bis-pseudohexylamid 4, 192. Oxalsäure-bis- $[\beta, \beta]$ -dimethyl-butylamid 4, 192. N.N-Dimethyl-N'.N'-diathyl-p-phenylendiamin-his-hydroxymethylat 13, 76. N.N.N'.N'-Tetramethyl-o-xylylendiaminhis-hydroxymethylat 18, 179. $C_{14}H_{36}O_2N_4$ 4-Methyl-4-isopropyl-octandion-(2.7)-disemicarbazon 3 (54). $C_{14}H_{28}O_2S$ Verbindung $C_{14}H_{28}O_2S$ aus β . β -Bis-isoamylsulfon- α . α -diathylbuttersäure-äthylester 3, 711. C14H28O3N2 Allophansaure-n-dodecylester 8 (33). Allophansaureester des Dimethyl-n-nonylcarbinols 8 (33). $N-[\alpha-Amino-pelargonyl]-dl-valin 4 (528). N-[\alpha-Amino-lauryl]-glycin 4 (528).$ C₁₄H₂₈O₂S S-Methyl-thioglykolsäure-l-menthylester-hydroxymethylat 6, 37. C₁₄H₂₂O₄N₂ N.N'-Dicarbathoxy-oktamethy-lendiamin 4, 272. N.N'-Bis- $[\gamma$ -methyl- α -oxymethyl-hutyl]oxamid 4, 298. Athylen-bis- $[\alpha$ -amino-isobuttersäure]diathylester 4 (508). a.a'-Diamino-sebacinsäure-diathylester 4, 498. C₁₄H₂₅O₄N₆ N.N'-Dinitro-N.N'-bis-piperidinomethyl-āthylendiamin 20 (13). C₁₄H₂₂O₅S₂ γ.γ.Bis-isoamylsulfon-β-oxobutan 1, 774. C₁₄H₂₀O₁₄N₂ Oxalsāure-bis-glykamid 4, 306. Oxalsaure-bis-mannamid 4, 306. C14H28NI Dimethyläthylbornylammonium jodid 12, 46. C₁₄H₁₈N₂S₄ N.N.N.N'.N'-Tetrapropyl-thiuram disulfid 4, 145. C₁₄H₂₉ON Myristinaldehyd-oxim 1, 716. Athyl-n-undecyl-keton-oxim 1, 716. Myristinsaure-amid 2, 368. α.α. Dimethyl-laurinsäure-amid 2, 369 (162). β -Diönanthsäure-amid 2 (163).

Dimethyläthylbornylammoniumhydroxyd 12, 46.

C14H20N3 Tridecanal-semicarbazon 3, 106. Methyl-n-undecyl-keton-semicarbazon 8, 106 (52).

Athyl-n-decyl-keton-semicarbazon 8 (52).

a-Methyl-a-n-nonyl-aceton-semicarbazon **8,** 106.

Hexahydropseudojonon-semicarbazon 8 (52).

C₁₄H₂₀O₂N α-Oxy-myristinsaure-amid 3, 361. n-Undecyl-carbamidsäure-athylester 4 (388).

α-Amino-myristinsāure 4, 465.

7-Dimethylamino-1.3 dimethyl-bicyclo-[1.3.3]-nonanol-(5)-hydroxymethylat **18.** 354.

C14H29O3N Tetradecylnitrat 1, 429. Dimethyl-bis- $[\gamma$ -oxo- β -methyl-n-amyl]ammoniumhydroxyd 4 (454).

C₁₄H₂₀ON₂ Myristamidoxim 2, 368. Metbyl $[\beta, \beta']$ -bis-diathylamino-tert. butyl] keton 4 (455).

C14H20ON4 Diisoamylamino-aceton-semis carbazon 4, 317.

C14H30OS Di-n-beptyl-sulfoxyd 1, 415. C14H20O2N2 Isovaleriansaureester des Bis-[dimethylamino-methyl]-athyl-carbinols 4, 295.

Bis-dimethylamino-cyclooctadien-bishydroxymethylat 18 (5).

Diathylen-bis-piperidiniumhydroxyd **23**, 10 (5)

 $C_{14}H_{50}O_{5}S$ Di-n-heptyl-sulfon 1, 415. $C_{14}H_{50}O_{5}N_{2}$ 4-[Athyl- $(\beta$ -oxy-āthyl)-amino]-2.2.4-trimethyl-1-āthyl-pyrrolidon-(5)hydroxymethylat 22, 516.

C₁₄H₂₀O₄N₄ N.N'-Bis-[diáthylamino-metbyl]weinsäure-diamid 4, 107.

C14H20O4S Myristinaldehydschweflige Saure

1, 716. C₁₄H₂₀O₂N₄ Oxalsäure-bis-acetalylhydrazid 4, 554.

 $C_{14}H_{20}O_6S_2$ $\beta.\beta.\zeta$ -Tris-athylaulfon- ζ -methylheptan 1, 841.

 $C_{14}H_{30}\tilde{O}_{2}S_{4}$ $\beta.\beta.\varepsilon.\varepsilon$ -Tetrakis-āthylaulfonhexan 1, 790.

C₁₄H_mON N.N-Dipropyl-coniiniumhydroxyd 20, 114.

C14 H21 O2N Methyl-diisoamyl-acetonylammoniumhydroxyd 4, 317.

 $C_{14}H_{21}O_4N$ Bis- $[\gamma,\gamma]$ disthoxy-propyl]-amin 4, 313.

 $C_{14}H_{21}O_4P$ Bis- $[\alpha$ -oxy-n-heptyl]-phosphinsäure, Bis-[α·oxy·n-heptyl]-unterphosphorige Saure 1, 698; zu Anordnung und Nomenklatur vgl. a. 4, 594; 16 (425). C₁₄H_m0₉B Borsäurederivat des Glycerin

aldehyd-diäthylacetals 1, 846.

C14H22O2N2 N.N'-Athylen-di-piperidin-bishydroxymethylat 20, 68.

C₁₄H₂₂O₄Sl Orthokieselsäure-diäthylester-diisoamylester 1, 404.

C14H32O5S Athyl-diacetalyl-sulfonium hydroxyd 1, 819.

C14H23ON Athyltriisobntylammonium= hydroxyd 4 (375).

C₁₄H₃₄O₅N₂ α-Oxy-isobnttersäure-Derivat des Cholins 4, 281.

C14H36O2N2 N.N.N'. N'-Tetraäthyl-äthylen: diamin-bis-hydroxyäthylat 4, 252.

C₁₄H₃₆O₂P₂ Athylen-bis-triathylphospho= niumhydroxyd 4, 589 (571).

C14H28O2As2 Athylen-bis-triathylarsonium= hydroxyd 4, 606.

- 14 IV -

C₁₄H₂O₂NBr₇ Tetrabromphthalsaure [2.4.6] tribrom-anil] 21 (394).

C14H2O8N2Br4 x.x.x.x-Tetrabrom-x.x-dinitroanthrachinon(?) 7, 796.

C14H3O2NBr Tetrabromphthalsaure-[2.4-di= brom-anil] 21 (393).

Tetrabromphthalsaure [2.6-dibrom-anil] 21 (394).

C₁₄H₂O₂N₂Br₂ N-[2.4.6-Tribrom-anilino]-[tetrabromphthalsaure-imid] 21 (395).

C14H3O4N2Br2 Anhydro-[2.4.8-tribrom-1.6-di= oxy-anthrachinon-diazohydroxyd-(5)] bezw. 4.6.8-Tribrom-5-oxy-anthradis chinon-(1.2; 9.10)-diazid-(1) 16 (368).

C,4H4O2NBr Tetrabromphthalsaure-[4-brom-anil] 21 (393).

C₁₄H₄O₂Cl₄Br₂ 3.5.3'.5'·Tetrachlor-α.α'-disbrom-stilbenchinon 7, 768.

C₁₄H₄O₂Cl₅Br 3.5.3'.5'.a.Pentachlor-a'-brom-stilbenchinon 7, 768. C₁₄H₄O₃Cl₂Br₄ 3.4.5.6.Tetrabrom-2-[2.5-di-

chlor-benzoyl]-benzoesäure 10 (359).

C₁₄H₄O₄N₂Cl₄ Tetrachlorphthalsaure [2-nitroanil] 21 (391).

Tetrachlorphthalsaure-[3-nitro-anil] 21 (392).

Tetrachlorpbthalsaure [4-nitro-anil] 21 (392).

C₁₄H₄O₄N₂Br₄ Tetra bromphthalsāure-[2-nistro-anil] 21 (394).

Tetrabromphthalsaure-[3-nitro-anil] 21 (394).

Tetrabromphthalsäure-[4-nitro-anil]

21 (394). C₁₄H₄O₄N₄I₄ Tetrajodphthalsaure-[3-nitro-anil 21 (397).

 $C_{14}H_4O_6Cl_4Br_2$ 3.4.5.6-Tetracblor-2-[3.5-dibrom-2.4-dioxy-benzoyi]-benzoesäure 10 (493).

C₁₄H₄O₆N₈Cl₂ 4.8-Dichlor-1.5-dinitro-anthraschinon 7, 796.

4.5-Dichlor-1.8-dinitro-anthrachinon 7, 796.

C14H4O6N2Br2 x.x-Dibrom-x.x-dinitroanthrachinon(?) 7, 796.

x.x-Dibrom-x.x-dinitro-phenanthren-

chinon 7 (420). C₁₄H₄O₆N₄Br₄ 2.4.6.8-Tetrabrom-1.5-dinitramino-anthrachinon 16, 680.

C12H4O2N2Br2 2.6-Dibrom-4.8-dinitro-1.5-di oxy-anthrachinon 8, 456 (720); 18, 902.

C14H4O2N68 4.6.4'.6'-Tetranitro-2.2'-dicyandiphenylsulfid 10, 134.

C14H4 OaCl4S2 1.2.3.4-Tetrachlor-anthrachis non-disulfonsaure-(x.x) 11, 343.

C14H4 O10 N2Br2 2.6-Dihrom 4.8-dinitro-1.3.5.7tetraoxy-anthrachinon 8, 553.

C14H4 O10NaBr. 2.6-Dihrom-4.8-dinitro-1.5dinitramino-anthrachinon 16, 680 (401).

C14H4O2NCl4 Tetrachlorphthalsaure-anil **21,** 505 (391).

 $C_{14}H_5O_8NBr_4$ Tetrahromphthalsäure-anil 21 (393).

 $C_{14}H_{1}O_{2}NI_{4}$ Tetrajodphthalsäure-anil 21 (397).

C₁₄H₅O₂Cl₂Br 1.4-oder 5.8-Dichlor-2-hromanthrachinon 7, 789.

C₁₄H₈O₂NCl₄ Tetrachlorphthalsaure-[4-oxy-anil] 21 (392).

C14H5O3NBr4 Tetrabromphthalsaure-[4-oxyanil] 21 (395).

C₁₄H₅O₃NI₄ Tetrajodphthalsäure-[4-oxy-anil] 21 (397).

C₁₄H₅O₄NCl₂ 4.5-Dichlor-1 nitro-anthraschinon 7 (415).

4.8-Dichlor-1-nitro-anthrachinon 7 (415). 5.8-Dichlor-1 nitro-anthrachinon 7 (415).

C14H2O4NBr2 4.8-Dibrom-1-nitro-anthrachis non 7 (415).

x.x-Dihrom-x-nitro-anthrachinon(?)

x.x-Dihrom-x-nitro-phenanthrenchinon 7 (420).

C14 H5 O5 NCL 3.4.5.6-Tetrachlor-2-[4(1)-nitro-

benzoyl]-benzoesäure 10 (359). C, H, O, N, Cl 2-Chlor-x.x-dinitro-phenans threnchinon 7 (420).

C14H2O4N2Br 2-Brom-x.x-dinitro-anthras chinon(?) 7, 796.

3-Brom-x.x-dinitro-phenanthrenchinon 7 (420).

x-Brom-x.x-dinitro-phenanthrenchinon 7 (420).

C₁₄H₅O₁₁N₄Br x-Brom-x.x.x.x-tetranitro-[2-benzoyl-benzoesaure] 10, 752.

C₁₄H₂ON₂Br₂ 2'.7'-Dihrom-[phenanthreno-9'.10':3.4-furazan] 27, 596.

C14HeO2NCI 5-Chior-3.4(CO) benzoylenanthranil 27 (296).

Anhydro-[5-chlor-1-oxy-anthrachinonoxim·(9)] 27 (297). C₁₄H₂O₂NBr 7-Brom-3.4(CO)-benzoylen-

anthranil 27 (296).

C14HaO2NBr, 2.3.5.6 2'.4'.6'-Heptabrom-4-acetoxy-diphenylamin 13, 519.

C₁₄H₂O₂NI₃ [3.4.6-Trijod-phthalsaure]-anil 21 (396).

C_MH₄O₂N₃Cl₄ Lacton der 4-Chlor-2-[6-chlor-3-oxy-indazyl-(2)]-benzoesäure 27 (595).

Verbindung C₁₄H₄O₂N₃Cl₄ aus 3.3'-Dichlor-azobenzol-dicarbonsäure-(2.2') 16 (288).

C₃₄H₂O₂N₂Cl₄ 2.4.6.8-Tetrachlor-1.5-diamino-anthrachinou 14, 208.

2.4.5.7-Tetrachlor-1.8-diamino-anthraohinon 14, 214.

N-Anilino-[tetrachlorphthalsaure-imid] 21 (393).

C14H6O2N2Br4 2.4.6.8-Tetrabrom-1.5-diaminoanthrachinon 14, 209 (470).

2.4.5.7-Tetrahrom-1.8-diamino-anthrachinon 14, 214.

1.3.5.7-Tetrahrom-2.6-diamino-anthrachinon 14 (473).

N-Anilino-[tetrahromphthalsaure-imid] 21 (395).

4'.6'-Dihrom-6-oxo-2-[3.5-dihrom-2-aminophenyl]- $[benzo-1'.2'; 4.5 \cdot (1.3 \cdot oxazin)]$ **27** (426).

C₁₄H₆O₂N₂Br₆ N.N'-Bis-[2.4.6-tribromphenyl] glyoxim 27, 737.

C₁₄H, O₂Cl₄Br, 3.5.3'.5'-Tetrachlor-α.α'-disbrom-4.4'-dioxy-stilben 6, 1025.

C₁₄H₄O₅Cl₅Br 3.5.3'.5'.α·Pentachlor·α'-brom-4.4' dioxy-stilben 6, 1025.

C₁₄H₆O₂Cl₆Br₂ 3.5.3'.5'.α.α'-Hexachlor-α.α'-dibrom-4.4-dioxy-dibenzyl 6, 1002. C₁₆H₆O₂Br₆S 2.3.5.6.2'.3'.5'.6'-Oktahrom-

4.4'-dioxy-dibenzylsulfid 6, 901.

C14H4O2NBr 4.5.7-Trihrom-6-oxy-3-phonylimino phthalid oder 4.6.7-Trihrom-5-oxy-1.3-dioxo-2-phenyl-isoindolin 18, 95. C₁₄H₄O₃Br₄S x.x.x.x-Tetrahrom-anthracen-

sulfonsäure (2) 11, 195.

C₁₄H₄O₄NCl 4-Chlor-1-nitro-anthrachinon 7, 792 (415).

5-Chlor-1-nitro-anthrachinon 7, 792 (415). 6-Chlor-1-nitro-anthrachinon 7, 792.

7-Chlor-1-nitro-anthrachinon 7, 793.

8-Chlor-1-nitro-anthrachinon 7, 793 (415).

C14H6O4NBr x-Brom-x-nitro-anthrachinon (?)

7-Brom-2-nitro-phenanthrenchinon 7, 807. x-Brom-2-nitro-phenanthrenchinon 7 (419).

x-Brom-4-nitro-phenanthrenchinon 7 (419). C14H4O4NI 4-Jod-1-nitro-anthrachinon 7 (415).

C₁₄H₄O₄N₂Br₂ 2.4-Dihrom-5-nitro-1-amino-anthrachinon 14, 190.

C₁₄H₆O₄N₄Br₂ 2.6-Dihrom-anthrachinon-bis-

diazoniumhydroxyd-(1.5) 16 (367). C₁₄H₆O₄N₄S₂ 2.3'-Dinitro-4.4'-dirhodan-

diphenyl 6 (488). 2.2'-Dinitro-4.4'-dicyan-diphenyldisulfid 10 (81)

C14H4O4Cl2S 7-Chlor-anthrachinon-sulfonsaure-(2)-chlorid 11 (83).

C14HeOaNBr 2-Brom-4-nitro-1-oxy-anthrachinon 8, 341.

 $C_{14}H_4O_6N_8Cl_4$ 3.6.3'.6'-Tetrachior-asoxybenzol-dicarbonsaure-(2.2') 16 (388).

C14H4O5N2S 5-Diazo-anthrachinon-sulfons saure-(2) 16, 600.

Anhydro-[8-nitro-anthrachinon-sulfamid (1)] 27 (297).

Anhydro-[5-nitro-anthrachinon-sulf-

amid-(1)] 27 (297). C_MH₄O₅Cl₅S 5.8-Dichlor-anthrachinonsuifonsaure-(1) 11, 836.

5.8-Dichlor-anthrachinon-sulfonsaure-(2)

11, 339 (83). C₁₄H₄O₄NCl 3-Chlor-4-nitro-1.2-dioxy-anthrachinon 8 (713).

C14H4O8N2Cl2 4.4'-Dinitro-diphensaurediohlorid 9, 925.

C14HeOeNeBre a.a.Bis-[2.5.6-trihrom-3-nitro-4-oxy-phenyl]-athan 6, 1008.

C14H4O4N2S2 Verhindung C14H4O4N2S2 BUB 1.4-Diamino-anthrachinon 14 (462).

C14H4O4N,Br 3-Brom-x.x-dinitro-phens anthrenchinon-oxim 7 (420).

C14H4O4N4Br. 2.6-Dihrom-4.8-dinitro-1.5-dis amino-anthrachinon 14, 211.

C14H4O4Cl2S2 Anthrachinon-disulfonsaure-(2.6)-dichlorid 11 (84).

Anthrachinon-disulfonsaure-(2.7)-dichlorid 11 (84).

C14H6O10N1S1 1.5.9.10-Tetraoxo-4.8-diiminoanthracen-hexahydrid-(1.4.5.8.9.10)-disulfonsaure-(2.6) 11, 344.

1.8.9.10-Tetraoxo-4.5-diimino-anthracenhexahydrid-(1.4.5.8.9.10)-disulfonsaure-(2.7) 11, 344.

C14HaO10NaBra Oxalsaure-bis-[4-hrom-2.6(?)dinitro-anilid] 12, 761.

C14Ha O10BraS2 4.8-Dihrom-1.5-dioxy-anthras chinon disulfonsaure (2.6) 11, 358.

4.5-Dihrom-1.8-dioxy-anthrachinondisulfonsaure-(2.7) 11, 360.

C14H6O12N2S2 2.7-Dioxy-4.5.9.10-tetraoxo-1.8-diimino-anthracen-hexahydrid-(1.4.5.8.9.10)-disulfonsäure-(3.6) 11, 367.

2.6-Dioxy-4.8.9.10-tetraoxo-1.5-diiminoanthracen-hexahydrid-(1.4.5.8.9.10)-

disulfonsaure-(3.7) 11, 367.

C₁₄H₆O₁₂C₁₆S₅ 4.8-Dichlor-1.3.5.7-tetraoxy-anthrachinon-disulfonsaure-(2.6) 11, 365.

C₁₄H₄O₁₄N₅S₂ 4.8-Dinitro-1.5-dioxy-anthras-chinon-disulfonsaure-(2.6) 11, 358. 4.5-Dinitro-1.8-dioxy-anthrachinon-

disulfonsaure-(2.7) 11, 360. x.x-Dinitro-2.6-dioxy-anthrachinon-

disulfonsaure-(3.7) 11, 360 (93). x.x-Dinitro-2.7-dioxy-anthrachinon-

disulfonsăure (3.6)(?) 11, 361. C14H. O14N. S. 4.8-Dinitro-1.3.5.7-tetraoxyanthrachinon-disulfonsaure-(2.6) **11, 365** (95).

C14H, ONBr. 2.7-Dibrom-phenanthrenchinon-imid 7, 805.

C₁₄H₂ONS 3.4(CO)-Benzoylen-α.β-benzisothiazol, Thiazolanthron 27, 224 (297).

C14H2ONS, 5-Mercapto-3.4(CO) benzoylen- $\alpha.\beta$ -benzisothiazol 27 (358).

Verbindung C₁₄H₇ONS₂ aus Isatin £1, 438. C₁₄H₇ONSe 3.4(CO)-Benzoylen-α.β-benzisoselenazol 27 (297).

C₁₆H₂ON₂Cl 8-Chlor-pyrazolanthron 24 (276). 6(oder 7)-Chlor-[oumarono-2'.3':2.3-chin-oxalin] 27, 597.

C14H7ONaCl4 4.5.6.7-Tetrachlor-isatin-phenylhydrason-(3) \$1 (359).

C₁₄H₂O₂NCl₂ 1.5-Dichlor-anthrachinon-oxim 7 (412).

2.4-Dichlor-1-amino-anthrachinon 14, 184 (445)

5.8-Dichlor-1-amino-anthrachinon 14 (445). 1.3-Dichlor-2-amino-anthrachinon 14 (456).

N-[2.4-Dichlor-phenyl]-phthalimid **Ž1** (365).

[3.4-Dichlor-phthalsaure]-anil 21 (391).

3.5-Dichlor-phthalsaure]-anil 21, 504. 3.6-Dichlor-phthalsaure - anil 21, 504

[4.5-Dichlor-phthalsaure]-anil 21 (391). Carbazol-dicarbonsaure-(1.x)-dichlorid

22 (540). C₁₄H₇O₂NBr₂ 2.7-Dibrom-phenanthrenchinon-oxim 7, 805.

2.4 Dibrom-1-amino-anthrachinon 14, 186

1.3-Dihrom-2-amino-anthrachinon 14, 195

(457). N-[2.4-Dibrom-phenyl]-phthalimid 21 (365)

C₁₄H₇O₂NI₃ [3.4-Dijod-phthalsaure]-anil **21** (395)

[3.6-Dijod-phthalsaure]-anil 21 (395).

[4.5-Dijod-phthalsäure]-anil 21 (395). C₁₄H₇O₂N₂Cl Lecton der 2-[5(1)-Chlor-3-oxy-

indazyl-(2)]-benzoesaure 27, 658. C₁₄H₇O₈N₄Cl₈ N-[2.4.6-Trichlor-anilino]phthalimid 21 (388).

C,4H,O,N,Br, N-[2.4.6-Tribrom-anilino]phthalimid 21 (389).

5.6.8-Trihrom-7-oxy-2-phenyl-phthalazon-(1) 25, 28.

C14H2O2N2Cle a.a.Bis-[2.4.6-trichlor-benzolazo]-α-nitro-āthan 16, 40.

C14H7O2N5Bre a.a.Bis-[2.4.6-trihrom-benzol= azo]-α-nitro-athan 16, 47.

C14H7O2ČIS Anthrachinonyl-(1)-schwefelchlorid 8 (657).

Anthrachinonyl-(2)-schwefelchlorid 8 (662). C, H, O, CISe Selenoxanthon-carbonsaure-

(4)-chlorid 18 (500). C₁₄H₂O₂Cl₄Br 3.5.3'.5'-Tetrachlor-α-brom-4.4'-dioxy-stilben 6, 1025.

C14H, O2BrS Anthrachinonyl-(1)-schwefelbromid 8 (657).

Anthrachinonyl-(2)-schwefelbromid 8 (662).

C14H7O2NCl2 10.10-Dichlor-3 oder 6-nitro-9-oxo-phenanthren-dihydrid-(9.10) 7. 477.

10.10-Dichlor-6- oder 3-nitro-9-oxo-phen= anthren-dihydrid-(9.10) 7, 477.

C14H,O2NCl. Tetrachlor-phthalsaure-anilid 12 (216).

 $C_{14}H_7O_8NBr_8$ N-[3.5-Dihrom-4-oxy-phenyl]phthalimid 21, 474.

C16H7O2NS Sultam der Anthrachinon-imid-(9)-sulfonsaure-(1) 27 (297).

C14H, O.N.Cl 4-Chlor-anthrachinon-diaso

niumhydroxyd-(1) 16 (367). C₁₄H₇O₂N₂Br₈ 4.5.7-Tribrom-6-oxy-3-phenylhydrazono-phthalid 18, 96.

Ca.H.O.N.Cl. Acetylderivat des 4.6-Dichlor-5-oxy-1-[3.5-dichlor-4-oxy-phonyl]benztriazols (?) 26 (29).

C14H2O2Cl2Sn Verbindung C12H7O2Cl2Sn aus

1-Oxy-anthrachinon 8 (651). C₁₂H₇O₄NCl₈ Verbindung C₁₄H₇O₄NCl₈ aus 5-Benzoyl-2.4.7-tris-trichlormethyl-1.3dioxa-5-aza-cycloheptanon-(6) 27 (523). C14H,O4N,Cl 4-Chlor-2-nitro-1-amino-anthras

chinon 14 (449). C₁₄H₇O₄N₃Cl₅ β.β.β.β-Trichlor-α.α-bis-[x-chlor-x-nitro-phenyl]-äthan 5, 607.

C14H2O4N.Br 2-Brom-4-nitro-1-aminoanthrachinon 14, 190.

2-Brom-5-nitro-1-amino-anthrachinon 14, 190.

3-Brom-x-nitro-x-amino-phenanthren-

chinon 14 (475). C14H7O4N3Cl2 2.3-Dichlor-5-nitro-1.4-diamino-anthrachinon 14 (467).

C12H2O4CIS 7-Chlor-anthrachinon-sulfinsaure-(2) 11 (8).

Anthrachinon-sulfonsäure-(1)-chlorid 11 (82).

Anthrachinon-sulfonsäure-(2)-chlorid 11, 339 (83).

Phenanthrenchinon-sulfonsäure-(2)-chlorid 11 (85).

Phenanthrenchinon-sulfonsaure-(3)-chlorid 11 (85).

C14H2O5CIS 5-Chlor-anthrachinon-sulfonsaure-(1) 11, 336 (82).

8-Chlor-anthrachinon-sulfonsäure-(1)

7-Chlor-anthrachinon-sulfonsäure-(2) 11, 339.

1-Oxy-anthrachinon-sulfonsäure-(4)ohlorid 11 (89).

C14H2O5BrS 5-Brom-anthrachinon-sulfonsäure (1) 11, 336.

x-Brom-anthrachinon-sulfonsaure-(2) 11, 339.

2-Brom-phenanthrenchinon-sulfonsäure-(x) 11, 343.

C14H7O8NS 5-Nitroso-anthrachinon-sulfons saure-(2) 11, 339.

C14H7O4CIS Alizarin-sulfonsaure-(3)-chlorid 11 (93).

C14H2O-NS 5-Nitro-anthrachinon-sulfons saure-(1) 11, 336 (82).

8-Nitro-anthrachinon-sulfonsăure-(1) 11, 337 (82)

5-Nitro-anthrachinon-sulfonsäure-(2) 11, 339.

8-Nitro-anthrachinon-sulfonsäure-(2) 11, 340.

C14H7O2NS 4-Nitro-1-oxy-anthrachinonsulfonsăure-(2) 11, 351.

2-Nitro-1-oxy-anthrachinon-sulfonsäure-(4) 11 (89).

C12H2O2N2Cl 4-Chlor-x.x-dinitro-diphens

saure 9 (401). C₁₄H₇O₂BrS₂ 2-Brom-phenanthrenchinon-

disulfonsaure (x.x) 11, 343. C₁₄H, O₂NS 3-Nitro-1.2-dioxy-anthrachinonsulfonsaure-(6) 11, 356.

4-Nitro-1.2-dioxy-anthrachinon-sulfonsaure-(6) 11, 356.

3-Nitro-1.2-dioxy-anthrachinon-sulfonsaure (7) 11, 356.

C₁₂H₇O₁₆NS₂ x-Nitro-anthrachinon-disulfons saure-(2.6) 11, 342.

 $C_{14}H_7O_{10}N_4Cl_3$ $\beta.\beta.\beta.$ Trichlor- $\alpha.\alpha$ -bis-[3.5-dinitro-4-oxy-phenyl]-āthan 6, 1008. C₁₄H₇O₁₃NS₂ 8-Nitro-1.4.5-trioxy-anthra-

chinon-disulfonsaure-(2.6) 11, 364.

C14H, O15N, S Thiokohlensaure-O-methylester-S-pikrylester-pikrylimid 12, 769.

C14H2O15NS, 5-Nitro-1.2.4.6.8-pentaoxyanthrachinon-disulfonsaure-(3.7) · 11, 366.

C14H8ONBr 2-Brom-phenanthrenchinon-

imid 7, 805. C₁₄H₆ON₂Cl₂ 5-Chlor-isatin-[4-chlor-anil]-(2) 21 (358).

3.5-Bis-[2-chlor-phenyl]-1.2.4-oxdiazol

3.5-Bis-[3-chlor-phenyl]-1.2.4-oxdiazol 27. 588.

3.4 Bis-[2-chlor-phenyl]-1.2.5-oxdiazol **27**, 590.

2.5-Bis-[3-chlor-phenyl]-1.3.4-oxdiazol

27, 592. C₁₄H₈ON₂Br₂ 5.7-Dibrom-isatin-anil-(2) 21 (361).

3-Bromimino-2-[x-brom-phenyl]-phthal: imidin 21 (366).

2.5-Bis-[2-brom-phenyl]-1.3.4-oxdiazol

2.5-Bis-[3-brom-phenyl]-1.3.4-oxdiazol 27, 592.

2.5-Bis-[4-brom-phenyl]-1.3.4-oxdiazol **27**, 592.

C14H8ON2S Anhydro-[5-amino-1-mercaptoanthrachinon-oxim-(9)] 27, 430 (426).

Anhydro-[4-amino-1-mercapto-anthrachinon-oxim-(9)] 27, 430 (426). C12H2ON2Br2 2.3(1).7-Tribrom-fluorenon-

semicarbazon 7, 469.

C₁₄H₈ ON₄S₄ 3.3'-Dirhodan-azoxybenzol 16 (382).

4.4'-Dirhodan-azoxybenzol 16 (386). C14H2 OCIBr 10-Chlor-3 (oder 6)-brom-9-oxyphenanthren bezw. 10-Chlor-3 (oder 6)-brom-9-oxo-9.10-dihydro-phenanthren 6 (341).

2-Chlor-5-brom-3-phenyl-cumaron 17 (34). C₁₂H₂O₂NCl 1-Chlor-anthrachinon-oxim 7 (410).

2-Chlor-phenanthrenchinon-oxim 7, 804 (418)

3-Chlor-phenanthrenchinon-oxim 7 (418).

2-Chlor-1-amino-anthrachinon 14 (444). 4-Chlor-1-amino-anthrachinon 14, 183

5-Chlor-1-amino-anthrachinon 14 (445).

6-Chlor-1-amino-anthrachinon 14, 184. 7-Chlor-1-amino-anthrachinon 14, 184.

S-Chlor-1-amino-anthrachinon 14 (445).

1-Chlor-2-amino-anthrachinon 14, 194

3-Chlor-2-amino-anthrachinon 14, 194 (456).

- x-Chlor-2-amino-anthrachinon 14, 194. N-[4-Chlor-phenyl]-phthalimid 21, 465.
- [4-Chlor-phthalsaure]-anil 21, 504. 5'-Chlor-4-oxo-2-phenyl-[benzo-1'.2':5.8-(1.3-oxazin)] 27 (294).
- C14HaO2NBr 10-Brom-9-nitro-phenanthren **5.** 673.
 - 1(?)-Brom-phenanthrenchinon-oxim 7 (418).
 - 2-Brom-phenanthrenchinon-oxim 7, 805.
 - 3-Brom-phenanthrenchinon-oxim 7, 805.
 - 2-Brom-1-amino-anthrachinon 14, 185 (446).
 - 3-Brom-1-amino-anthrachinon 14 (446).
 - 4-Brom-1-amino-anthrachinon 14, 185 (447).
 - 1-Brom-2-amino-anthrachinon 14 (456).
 - 3-Brom-2-amino-anthrachinon 14, 195 (457).
 - N-[4-Brom-phenyl]-phthalimid 21, 465 (365).
 - 2-Brom-2-α-pyridyl-indandion-(1.3) 21. 532.
 - 5'-Brom-4-oxo-2-phenyl-[benzo-1'.2':5.6-(1.3-oxazin)] 27 (294).
- C14 Ha O2NBr. 4.5.7-Tribrom-6-oxy-2-phenylphthalimidin 21, 581.
- C14H2O2NI N-[4-Jod-phenyl]-phthalimid 21, 465 (365).
- C₁₄H₂O₂N₂Cl₃ 1.5-Dichlor-anthrachinon-dioxim 7 (412).
 - Bis-[4-chlor-benzoyl]-diimid 9 (141).
 - 2.3-Dichlor-1.4-diamino-anthrachinon 14, 202 (466).
 - 4.8-Dichlor-1.5-diamino-anthrachinon 14, 203.
 - 1.5-Dichlor-2.6-diamino-anthrachinon 14 (472); s. a. 14, 216.
 - x.x.Dichlor-2.6-diamino-anthrachinon 14, 216 (472).
 - N-[2.4-Dichlor-anilino]-phthalimid **21** (388).
 - Bis-[2-chlor-phenyl]-furoxan 27, 590.
- C14H2O2N2Cl4 N.N'.4.4' Tetrachlor-oxanilid **12**, 618.
- 2.4.2'.4'-Tetrachlor-examilid 12, 623. C14H2O2N2Br 2.7-Dibrom-phenanthrens
 - chinon-dioxim 7, 806. 2.3-Dihrom-1.4-diamino-anthrachinon
 - 14, 203. 2.6-Dihrom-1.5-diamino-anthrachinon
 - 14, 208 (470). 1.5-Dibrom-2.6-diamino-anthrachinon 14 (472).
 - 3.7-Dibrom-2.6-diamino-anthrachinon
 - 14 (472). 3.6-Dihrom-2.7-diamino-anthrachinon
 - 14 (473). N-[2.4-Dibrom-anilino]-phthalimid **ži** (389).
 - N-[2.6-Dibrom-anilino]-phthalimid 21 (389).
 - N-[3.4-Dihrom-anilino]-phthalimid **£1** (389).

- N.[3.5.Dihrom-anilino]-phthalimid **Ž1** (389).
- Dimeres 4-Brom-phenylisocyanat 24, 240.
- 2-{3.5-Dibrom-2-oxy-phenyl}-chinoxalon-(3) bezw. 3-Oxy-2-[3.5-dihrom-2-oxy-phenyl]-chinoxalin 25 (479).
- C₁₄H₈O₂N₃Br₄ 2.4.2'.4'-Tetrahrom-oxanilid 12 (327).
- $C_{14}H_{0}O_{2}N_{2}I_{4}$ x.x-Dijod-salicylaldehyd-azin
- $C_{14}H_8O_2N_2S_2$ Bis-[benzoxazolyl-(2)]-disulfid 27, 108.
- C14HaO2N2S4 ω.ω'-Bis-[4-oxo-2-thionthiazolidyliden (5)]-m-xylol 27 (634).
- C14HaO2N2Cla 4.6.7-Trichlor-5-acetoxy-1 phenyl-benztriazol 26, 108.
 - 4.6.7-Trichlor-5-acetoxy-2-phenyl-benztriazol 26, 108.
- C₁₄H₂O₂N₄S₃ {Bis-[benzo-1.2.4-triazinyl-(3)]-disulfid}-1.1'-dioxyd **26** (31).
- C14H2O2Cl2S 9-Chlor-phenanthren-sulfons saure (3) chlorid 11 (45).
 - 10-Chlor-phenanthren-sulfonsäure-(3)chlorid 11 (46).
- C₁₄H, O₂Cl₂S₂ Diphenyldisulfid-dicarbonsaure-(2.2')-dichlorid 10, 132 (59).
- C14Ha O2Cl2Se Diphenylselenid-dicarbons saure-(2.2')-dichlorid 10 (63).
- C14H2O2Cl2Se2 Diphenyldiselenid-dicarbons saure (2.2') dichlorid 10 (63).
- C₁₄H₅O₅Cl₄Br₅ 3.5.3'.5'-Tetrachlor-α.α'-disbrom-4.4'-dioxy-dibenzyl 6, 1002.
- C14H. O.Br. 8 9-Brom phenanthren-sulfons saure-(3)-hromid 11 (46).
- C14H2O2NCl 3-Chlor-4-amino-1-oxy-anthras chinon 14, 271.
- C14H2O2NCl2 2.9.10 (oder 3.9.10)-Trichlor-10-nitro-9-oxy-9.10-dihydro-anthracen 7 (258).
- C₁₄H₂O₂NBr 10-Brom-10-nitro-anthron-(9) 7, 477.
 - 3-Brom-2-amino-1-oxy-anthrachinon 14 (502).
 - 3-Brom-4-amino-1-oxy-anthrachinon 14, 272.
- C14HaO2NBr2 3.4.6-Tribrom-5-oxy-2-phenyliminomethyl-benzoesaure bezw. 4.5.7-Tribrom-6-oxy-3-anilino-phthalid 12, 540.
- C₁₄H₂O₂N₂Cl₂ m.m'-Azoxybenzoesäuredichlorid 16, 647.
 - 6-Chlor-2-[5-chlor-2-carboxy-phenyl]-indazolon bezw. 4-Chlor-2-[6-chlor-3oxy-indazyl-(2)]-benzoesäure 24 (239).
- C14H2O2N28 Anhydro-[5-amino-anthrachis non-sulfamid-(1)] 27 (426).
- Sultam der Anthrachinon-hydrazon-(9)sulfonsaure-(1) 27 (595).
- C14H2O2Cl28 9.10-Dichlor-anthracen-sulfon-
- saure-(2) 11 (44). C₁₆H₆O₅Br₂S 9.10-Dibrom-anthracen-sulfonsaure-(2) 11 (44).
- C14H2O4NCI 4-[3-Nitro-benzoyl]-benzoes saure-chlorid 10, 754.

4-[4-Nltro-benzoyi]-benzoesaure-chlorid 10, 754.

3-Chlor-4-amino-1.2-dioxy-anthrachinon 14 (514).

1-Chlor-3-acetoxy-phenoxazon-(2) 27, 127. C₁₄H₆O₄NCl, 2.4.7-Tris-trichlormetbyl-

5-benzoyl-1.3-dioxa-5-aza-cyclobeptanon-(6) 27 (523).

C14H, O4NBr 4-Brom-2-amino-1.2-dioxyanthrachinon 14, 286.

3-Brom-4-amino-1.2-dioxy-anthrachinon 14 (514).

C₁₄H₂O₄NBr₂ 3.5.6-Tribrom-4-oxy-phthal-saure-anilid-(1) 12, 512.

C14H2O4N2Cl2 Hochschmelzendes 2.2'-Dichlor-4.4'-dinitro-stilben 5, 638.
Niedrigschmelzendes 2.2'-Dichlor-4.4'-di-

nitro-stilben 5, 638.

 $\beta.\beta$ -Dichlor- $\alpha.\alpha$ -bis-[4-nitro-phenyl]athylen 5, 640.

3.3'-Dichlor-azobenzol-dicarbonsăure-(2.2') **16** (288).

C₁₄H₄O₄N₄Br₄ α.α'-Dibrom-2.4-dinitro-stilben 5 (307).

a.a'-Dibrom-2.2'-dinitro-stilben 5 (307). a.a'-Dibrom-4.4'-dinitro-stilben 5 (307).

2.6-Dibrom-4.8-diamino-1.5-dioxy-anthras chinon 14, 291.

4.4'-Dihrom-azobenzol-dicarbonsaure-(2.2') 16, 229

C14H2O4N2I2 x.x'-Dijod-azobenzol-dicarbona saure (3.3') 16, 234.

C14H2O4N2S2 Bis-[2-nitro-phenylmercapto] acetylen 6 (155).

Dinitro phenyldithienyl 19, 52.

Anhydro-[4-amino-1-mercapto-anthrachinon-oxim-(9)-sulfonsaure-(8)] 27 (437).

C₁₄H₂O₄N₂As₂ 5.5'-Arsenobenzoxazolon 27 (441).

C14H2O4N2Cl 6-Chlor-5 (oder 7)-acetoxy-1-phenyl-benztriazolchinon-(4.7 oder 4.5) **26**, 273.

C14H8O4N4Cla N.N'-Bis-[a-chlor-4-nitro-

benzal]-bydrazin 9, 400. C₁₄H₀O₄Cl₂S₃ Anthracen-disulfonsäure-(1.5)dichlorid 11, 224.

Anthracen-disulfonsäure-(1.8)-dichlorid 11, 224.

Phenanthren-disulfonsaure-(3.9)-dichlorid

11 (51). C₁₄H₈O₄Br₂S₂ 5.5'-Dibrom-diphenyldisulfid dicarboneaure (3.3') 10, 149.

Verbindung C₁₄H₃O₄Br₃S₃ aus 2-Brom-benzoesaure 9 (142).

C14H002NCl 2-[4-Chlor-3-nitro-benzovl]benzoesaure 10, 752 (359).

C14H tO3NBr 7-Brom-2-nitro-9-oxy-fluorencarbonsaure-(9) 10, 355.

C14 Ha O5 Na Cl2 5.5' - Dichlor-6.6'-discetoxy-2.2'oxido-dipyridyl-(3.3')(1) 12, 257.

CMH O.N.S Anthrachinon-diazosulfonsaure-(1) 16 (284).

C.H.O.N.Cl 7-Chlor-4.5-dinitro-2-methylacridon 21, 341.

C14H2O4SSe 1-Selenmercapto-anthracbis non-sulfonsäure-(5) 11 (90).

C14H2O4N2Br4 2.5.2'.5'-Tetrabrom-3.3'-dinitro-4.4'-dioxy-dibenzyl 6 (490).

a.a-Bis-[2.5- oder 5.6-dibrom-3-nitro-

4-oxy-phenyl]-atban 6, 1008. C₁₄H₂O₆N₂S 4.4'-Dinitro-diphenylsulfiddialdehyd-(2.2') 8 (524).

2.2'-Dinitro-dipbenyldisulfid-dialdehyd-(4.4') 8 (533)

Anthrachinon-diazoniumsulfat-(1) 16, 540 (366).

 $C_{14}H_8O_2N_2S_2$ Bis-[4-nitro-benzoyl]-disulfid 9, 427.

 $C_{14}H_8O_4N_8Cl$ 4'-Chlor-2.4.6-trinitro-stilben 5 (307).

α (oder α')-Chlor-2.4.3'-trinitro-stilben 5 (307).

C14H8O2N2Ci2 2.3.6. oder 2.3.5 Trichlor-2'.4'-dinitro-4-acetoxy-dipbenylamin 18, 514.

C₁₄H₈O₂N₄Br₂ 4.4'-Dibrom-2.2'-dinitro-oxanilid 12, 737.

C14H2O4Cl2S2 9.10-Dichlor-anthracendisulfonsăure-(x.x) 11, 225 (51).

C14H, O4Br, S. 9.10-Dibrom-anthracen-disulfonsäure-(x.x) 11, 225.

C₁₄H₂O₃N₂S 1-Oxy-anthrachinon-diazos niumsulfat-(4) 16, 542.

6-Nitro-2-[4-sulfo-phenyl]-isatogen 22 (623).

C14H2 OaNAs 2-Nitro-1-oxy-anthrachinonarsonsāure-(4) 16 (460).

C14H2O2N2S 1.2-Dioxy-anthrachinon-diazoniumsulfat-(4) 16, 543.

C₁₄H₂O₂N₃S₃ Verbindung C₁₄H₂O₂N₃S₂ aus 2-Nitro-benzoesäure 9 (151). Verbindung C₁₄H₈O₈N₂S₂ aus 3-Nitro.

benzoesäure 9 (153) Verbindung C₁₄H₈O₆N₂S₂ aus 4 Nitro

benzoesaure 9 (158). C14HeO4N2Hg 2.2'-Queckeilber-bis-[4-nitrobenzoesaure] 16 (£60).

x.x'- Quecksilber-bis-[2-nitro-benzoes saure] 16 (560)

x.x'- Quecksilber-bis-[3-nitro-benzoe-

saure] 16 (560). C₁₄H₂O₈N₄Cl₂ 3.5-Dichlor-2.2'.4'-trinitro-4-acetoxy-dipbenylamin 13, 525.

C₁₄H₈O₁₉N₄S₄ Anthrachinon-bis-diazonium: sulfat-(1.5) 16, 540.

C14H6O14N4As 2.6 Dinitro-1.5 dioxy-anthras chinon-diarsonsaure-(4.8) 16 (461).

C₁₄H₄N₂Cl₂Br₄ Bis-[α-chlor-4-brom-benzal] hydrazin 9, 355.

Oxalsaure-bis-[2-brom-phenylimidchlorid] 12 (314). C_MH₂N₂Cl₂S 2.5-Bis-[3-chlor-phenyl]-1.3.4.

thiodiazol 27, 592.

C₁₄H₂N₂Br₂S 2.5-Bis-[2-brom-phenyl]-1.3.4-thiodiazol 27, 593.

2.5-Bis-[3-brom-phenyl]-1.3.4-thiodiazol 27, 593.

2.5-Bis-[4-brom-phenyl]-1.3.4-thiodiazol 27, 593.

C₁₄H₂ ONCl₂ 3.6 Dichlor-9-acetyl-carbazol 20, 438.

3.3-Dichlor-1-phenyl-oxindol 21 (291).

C14H, ONBr. 2.4- oder 1.3-Dihrom-1 oder 4-amino-anthron-(9) bezw. 2.4- oder 1.3-Dibrom-1 oder 4-amino-anthranol-(9) 14, 114.

3.6-Dibrom-9-acetyl-carbazol 20, 439.

C₁₄H₃ONS 4-Benzoyl-phenylsenföl 14, 84. Thionaphthenchinon-anil-(2) 17, 467 (247). Thiophthalsaure anil 21 (398).

C14He ONSe Selenonaphthenchinon-anil-(2) 17 (251).

C14H2ON2Cl 4 (oder 6)-Chlor-3-oximino-2-phenyl-indolenin 21, 348.

2-Chlor-1-oxo-3-phenylimino-4-aza-hydrinden bezw. 2-Chlor-3-oxo-1-anilino-7-azainden 21, 431.

Isatin- β -[4-chlor-anil] 21, 441. 5-Chlor-isatin-anil-(2) 21 (358).

3-[4-Chlor-phenyl]-chinazolon-(4) 24, 144.

2-Chlor-3-phenyl-chinazolon-(4) 24, 145. 5-Phenyl-3-[2-chlor-phenyl]-1.2.4-oxdiazol

27, 588. $C_{14}H_1ON_2Br$ Isatin- β -[4-brom-anil] 21, 441. 3-[4-Brom-phenyl]-chinazolon-(4) 24, 144.

Cathonacle 2.7 Dichlor-fluorenon-semicarbazon 7 (253).

4.7-Dichlor-isatin-phenylhydrazon-(3) 21 (359).

5.7-Dichlor-matin-phenylhydrazon-(3) **21** (359).

C14H, ON, Br. 2.7-Dibrom-fluorenon-semicarbazon 7, 468.

5.7-Dibrom-isatin-[4-amino-anil]-(3) **E1** (362).

5.7-Dibrom-isatin-phenylhydrazon-(3) 21, 456 (362).

C14HaONaS 4-Benzoylmercapto-[benzo-1.2.3triazin] 26, 109.

C14He OCIS 4-Chlor-1-methyl-thioxanthon 17 (194).

1-Chlor-4-methyl-thioxanthon 17 (194). C₁₄H₂O₂NCl₂ 2.4 Dichlor-N-formyl-N-ben-

zoyl-anilin 12, 622. C14Ha OaNBr. 9.10-Dibrom-9-nitro-phenanthren-dihydrid-(9.10) 5, 642.

4.4'-Dibrom-benzil-oxim 7 (396). C₁₄H₂O₂N8 Anthrachinonyl-(1)-achwefelamid 8 (657).

[2-Amino-anthrachinonyl-(1)]-mercaptan 14 (502).

[4-Amino-anthrachinonyl-(1)]-mercaptan **14, 272** (505).

[1-Amino-anthrachinonyl-(2)]-mercaptan 14 (511).

Thionsphthenchinon-[4-oxy-anil]-(2) 17 (247).

Thioxanthon-carbonsaure-(4)-amid 18 (499).

2-Bensthiasolyl-(2)-benzoesaure 27 (381). 3-a-Thienyl-chinolin-carbonalure-(4) **27** (381).

 $C_{14}H_{\phi}O_{4}NS_{3}$ 5-[2-Oxy-naphthyl-(1)-methys len]-rhodanin 27, 305.

3 Phenyl-5-furfuryliden-rhodanin 27, 515. C14H. O.NSe Selenoxanthon-carbonsaure-

(4)-amid 18 (500).

C14Ha O.N. Cl 4-Chlor-1.2-diamino-anthras chinon 14 (461).

2-Chlor-1.4-diamino-anthrachinon 14 (466). 3-Chlor-x.x-diamino-phenanthrenchinon

14 (476).

5-Chlor-1-hydrazino-anthrachinon 15 (200).

N-[2-Chlor-anilino]-phthalimid 21 (388). N-[3-Chlor-anilino]-phthalimid 21 (388).

N. [4 Chlor-anilino] phthalimid 21 (388). 6 (oder 7)-Chlor-2-[2-oxy-phenyl]-chinoxalon-(3) bezw. 6 (oder 7)-Chlor-3-oxy-

2-[3-oxy-phenyl]-chinoxalin 25, 41. C₁₄H₂O₂N₂Br 3-Brom-phenanthrenchinon-

dioxim 7 (418).

3.Brom-1.2-diamino-anthrachinon 14 (461). 2-Brom-1.4-diamino-anthrachinon 14, 202

N-[2-Brom-anilino]-phthalimid 21 (388). N-[3-Brom-anilino]-phthalimid 21 (388).

N-[4-Brom-anilino]-phthalimid 21, 502

2.4-Dioxo-3-[3-hrom-phenyl]-tetrahydros chinazolin 24, 376.

C14HaO2N2Br 2'.4'.6'-Tribrom-4-acetoxyazobenzol 16, 102.

3.5.4'-Tribrom-4-acetoxy-azobenzol

C₁₄H₂O₂N₂I N-[2-Jod-anilino]-phthalimid 21 (389).

N-[3-Jod-anilino]-phthalimid 21 (389).

N-[4-Jod-anilino]-phthalimid 21 (389). C14H2O2N4Cl Benzoyleyanid-[4-chlor-2-nitrophenylhydrazon] 15, 487.

Benzoylcyanid-[2-chlor-4-nitro-phenylhydrazon] 15, 488 (146).

C₁₄H₂O₂ClS Anthracen-sulfonsäure-(2)-chlorid 11, 195.

Phenanthren-sulfonsaure-(2)-chlorid 11 (45).

Phenanthren-sulfonsäure-(3)-chlorid 11, 196 (45).

Phenanthren-sulfonsäure-(9)-chlorid 11, 197 (48).

C₁₄H₂O₂BrS Phenanthren-sulfonsaure-(3)-bromid 11, 197.

C14H. O.NCl. 9.10-Dichlor-10-nitro-9-oxy-9.10-dihydro-anthracen 7 (258).

4.4'-Dichlor-dibenzhydroxamsaure 9, 341. 3.6-Dichlor-phthalsaure-anilid 12 (215).

C14H, O, NBr, 2-[3.5-Dibrom-2-oxy-benzals amino] benzoesaure 14 (536).

C14H. O.NS 4-Amino-anthrachinon-sulfens saure-(1) 14 (506).

4-Amino-1-oxy-3-mercapto-anthrachinon

3.Oxy-2-[4-nitro-phenyl]-thionaphthen besw. 3.Oxo-2-[4-nitro-phenyl]-dihydro-thionaphthen 17 (77). C₁₄H₀O₂N₄Cl 6-Chlor-3-nitro-9-scetyl-carb-

azol 20, 440.

5-Chlor-2-[2-carboxy-phenyl]-indazolon bezw. 2-[5-Chlor-3-oxy-indazyl-(2)]benzoesaure 24, 115.

C14H9O2N2Br 6-Brom-3-nitro-9-acetyl-carbs

azol 20, 440. C₁₄H₂O₃N₃S Thionaphthenchinon-[4-nitrophenylhydrazon]-(3) bezw. [4-Nitrobenzol]-(1 azo 3)-[2-oxy-thionaphthen]

2.[4-Nitro-benzolazo]-3-oxy-thionaphthen bezw. Thionaphthenchinon-[4-nitrophenylhydrazon]-(2) 18, 644.

C14H, O3N3Se 2-[4-Nitro-benzolazo]-3-oxvselenonaphthen bezw. Selenonaphthens chinon-[4-nitro-phenylhydrazon]-(2) 18 (598).

C14Ha OaN4Br 7-Brom-2-nitro-fluorenonsemicarbazon 7, 470.

C14 Ha O3 CIS 9-Chlor-phenanthren-sulfonsaure-(3) 11 (45).

10-Chlor-phenanthren-sulfonsäure-(3) 11 (45).

4. Chlor-1-methyl-thioxanthon-S-dioxyd

17 (194). $C_{14}H_9 O_3 Cl_8 S \omega.\omega$ -Dichlor- ω -[4-chlor-phenylsulfon]-acetophenon 10 (316).

C14H. O3BrS 9-Brom-phenanthren-sulfonsänre-(3) 11, 197 (46).

10-Brom-phenanthren-sulfonsaure-(3) 11 (46).

C14H.O4NS Anthrachinon-sulfonsäure-(2)amid 11, 339.

4-Amino-anthrachinon-sulfinsaure-(1) 14 (714).

N-Benzolsulfonyl-isatin 21 (357).

2-Benzoyl-saccharin 27, 174. C₁₄H₂O₄NS₂ Thionaphthenchinon-[oxim-(2)-

benzolsulfonat] 17, 468. $C_{14}H_{9}O_{4}N_{2}Cl \alpha \text{ (oder }\alpha'\text{)-Chlor-2.4-dinitro-}$ stilben 5 (306)

 α (oder α')-Chlor-2.6-dinitro-stilben 5 (306).

α-Chlor-2.2'-dinitro-stilben 5 (306).

x-Chlor-2.2'-dinitro-stilben 5 (306). α-Chlor-4.4'-dinitro-stilben 5 (306).

 $C_{14}H_9O_4N_2Cl_3$ Verhindung $C_{14}H_9O_4N_2Cl_3$ aus 2.2'-Dinitro-tolan 5 (320).

 $C_{14}H_0O_4N_2Br$ α (oder α')-Brom-2.4-dinitrostilben 5 (307).

 α (oder α')-Brom-2.6-dinitro-stilben 5 (307).

C₁₄H₂O₄N₃Br₂ 6.6'-Dibrom-diazoaminobenzoldicarbonsaure-(2.2') 16, 726.

 $C_{14}H_9O_4N_3S_3$ 5-[4-Oxo-2-thion-3-p-tolylthiazolidyliden-(5)]-barhitursaure 27 (658)

C14H, O5NS 1-Amino-anthrachinon-sulfonsaure-(5) 14, 863 (764).

1-Amino-anthrachinon-sulfonsäure-(8) 14, 864 (764).

Amino-anthrachinon-sulfonsāure-(3) **14**, 866 (764).

1-Amino-anthrachinon-sulfonsaure-(6) **14**, 866 (765).

2-Amino-anthrachinon-sulfonsaure-(6) 14, 867.

2-Amino-anthrachinon-sulfonsaure-(7) 14, 867.

1-Amino-anthrachinon-sulfonsaure-(7) 14, 868 (766).

4-Phthalimido-benzol-sulfonsaure-(1)

21, 491. C₁₄H₂O₅N₄Cl 5.7-Dinitro-6-oxy-2-methyl-1-[2-chlor-phenyl]-benzimidazol 23, 379. 5.7-Dinitro-6-oxy-2-methyl-1-[3-chlor-

phenyl]-benzimidazol 28, 380. 5.7-Dinitro-6-oxy-2-methyl-1-[4-chlorphenyl] benzimidazol 28, 380.

C.H.O.N.Br 5.7-Dinitro-6-oxy-2-methyl-1-[2-brom-phenyl]-benzimidazol 23, 380.

5.7-Dinitro-6-oxy-2-methyl-1-[3-brom-phenyl]-benzimidazol 23, 380.

5.7-Dinitro-6-oxy-2-methyl-1-[4-brom-phenyl]-benzimidazol 23, 380.

CuH, OaNS 4-Amino-1-oxy-anthrachinon sulfonsaure-(2) 14 (767).

4-Amino-1-oxy-anthrachinon-sulfons säure·(3) 14 (768).

4-Amino-1-oxy-anthrachinon-sulfonsaure-(5) 14, 871.

4-Amino-1-oxy-anthrachinon-sulfons säure-(6) 14, 871.

4-Amino-1-oxy-anthrachinon-sulfon-saure-(7) 14, 871.

2-Amino-1-oxy-anthrachinon-sulfon-saure-(x) 14, 872.

1-Amino-2-oxy-anthrachinon-sulfons saure-(3) 14, 872.

1-Hydroxylamino-anthrachinon-sulfonsaure (6) 15, 63

saure-(a) 18, 03. $C_{14}H_0 0_8N_2Cl_3 \beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -bis-[3-nitro-4-oxy-phenyl]-āthan 6, 1007. $C_{14}H_0 0_8N_3Cl_3 \alpha.\alpha'$ -Dichlor-2.4.3'-trinitro-dibenzyl 5 (285). 3.5-Dichlor-2'.4'-dinitro-4-acetoxy-diphe-

nylamin 18, 513.

 $C_{14}H_0O_8N_0Br_0$ $\alpha.\alpha'$ -Dihrom-2.4.3'-trinitro-dibenzyl 5 (285). C_{1.4}H₀O₂N₂S 5-[ω-Oxy-triazeno]-anthra-

chinon-sulfonsaure-(2) 16, 740. 2.7. Dinitro-10-acetyl-phenthiazin-9-oxyd **27**, 68.

C14He O7NS 4-Amino-1.2-dioxy-anthrachinonsulfonsaure (3) 14, 872.

3. Amino-1.2-dioxy-anthrachinon-sulfonsäure-(6) 14, 872.

3-Amino-1.2-dioxy-anthrachinon-sulfonsăure-(7) 14, 873.

4-Amino-1.3-dioxy-anthrachinon-sulfonsaure-(6 oder 7) 14, 873 (768).

5-Amino-x.x-dioxy-anthrachinon-sulfonsaure-(2) 14, 876.

C₁₄H, O₇N, Cl x.x.x-Trinitro-[(2-chlorbenzoesäure)-p-toluidid] 12, 927.

C14H, O,CIS, 10-Chlor-9-oxy-phenanthrendisulfonsaure-(x.x) bezw. 10-Chlor-9-oxo-phenanthren-dihydrid-(9.10)-

disulfonsture-(x.x) 11, 294. C₁₄H₂O₂N₂S 2'.4'.6'-Trinitro-diphenylsulfidcarbonsaure-(2)-methylester 10 (58).

- C14H2OsN2S2 4'-Nitro-4-diazo-stilben-disulfonsaure-(2.2') 16, 583.
- C₁₄H₉O₈N₄Cl 5-Chlor-2(1).2'.4'-trinitro-4-acet-oxy-diphenylamin 18, 524.
 - 2-Chlor-x.2'.4'-trinitro-4-acetoxy-diphenylamin 18, 525.
- C₁₄H₁₀ONCl N-Benzoyl-benzimidehlorid 9, 274 (121).
 - 9-Chlor-fluoren-carbonsaure-(9)-amid **9** (293).
 - 10-Chlor-3- oder 6-amino-phenanthrol-(9)
 - 10-Chlor-6 oder 3-amino-phenanthrol-(9) 13, 724.
 - 3-Chlor-9-acetyl-carhazol 20, 437.
- C14H10ONCl3 Benzoesaure-[2.4.6-trichlor-N-methyl anilid 12, 629.
 - 2.5.6-Trichlor-3-methyl-N-benzoyl-anilin 12, 873.
- C14H10ONBr 9-Brom-fluoren-carbonsaure-(9)-amid 9 (294).
 - 3-Brom-9-acetyl-carbazol 20, 438.
 - x-Brom-3-phenyl-oxindol 21, 341.
- C14H10ON2Cl2 3-Chlor-benzaldehyd-[3-chlor
 - benzoylhydrazon] 9 (139). Methylderivat des 5.7-Dichlor-2-phenylindazolons bezw. des 5.7.Dichlor-3-oxy-phenyl-indazola 24 (239).
 - 2.2-Dichlor-4-oxo-3-phenyl-1.2.3.4-tetrahydro-chinazolin 24, 125.
- C14H10ON2Cl4 4.4'-Bis-dichlormethyl-azoxy benzol 16, 631.
- C14H10ON2Br. 4-Brom-benzaldehyd-[4-hrombenzoylhydrazon] 9 (146).
- C14H10ON2S Diphenylaminoformyl-isothios cyanat 12, 430.
 - Diphenylaminoformyl-rhodanid 12, 431. Thionaphthenchinon-phenylhydrazon-(3) bezw. 3-Benzolazo-2-oxy-thionaphthen 17, 469 (249).
 - 2-Benzolazo-3-oxy-thionaphthen bezw. Thionaphthenchinon-phenylhydrazon (2) 18, 644 (597).
 - 4.0xo.2-thion-3-phenyl-tetrahydrochinszolin 24, 380.
 - Benzthiazolon-benzimid bezw. 2-Benzamino-benzthiazol 27, 183.
 - N.N'-Diphenyl-S.N-carbonyl-isothioharnstoff 27, 231.
 - Benzthiazol-carbonsaure-(2)-anilid **27, 3**20.
 - 2.4-Diphenyl-1.3.4-oxdiazolthion-(5) **27**, 647.
- C₁₄H₁₀ON₂S₃ 5-Oxo-3-phenylimino-4-phenyl-1.2.4-dithiazolidin 27, 510.
- C14H10ON1Se 2-Benzolazo-3-oxy-selenos naphthen bezw. Selenonaphthenchinonphenylhydrazon-(2) 18 (598).
- C14H10ON_CI 5-Chlor-isatin-phenylhydrazon (3) 21, 452.
 - 6 (oder 7)-Chlor-2-[2-amino-phenyl]chinoxalon-(3) bezw. 6 (oder 7)-Chlor-3-oxy-2-[2-amino-phenyl]-chinoxalin 25, 472.

- 7 (oder 6)-Chlor-2-[2-amino-phenyl]chinoxalon-(3) bezw. 7 (oder 6)-Chlor-3-oxy-2-[2-amino-phenyl]-chinoxalin 25, 472.
- $C_{14}H_{10}ON_3Br$ 2-Brom-fluorenon-semicarbazon 7, 468.
 - 5-Brom-isatin-phenylhydrazon-(3) 21, 454.
 - 2-Benzolazo-5-brom-indoxyl bezw. 5-Bromisatin-phenylhydrazon-(2) 22 (697).
 - 2-[5-Brom-2-amino-phenyl]-chinoxalon-(3) bezw. 3-Oxy-2-[5-brom-2-amino-phenyl]chinoxalin 25, 472.
- C14H10ON48 N-Nitroso-3-phenyl-1.2.4-thiodiazolon-(5)-anil oder N-Nitroso-5-ani-lino-3-phenyl-1.2.4-thiodiazol 27, 645.
 - N-Nitroso-2-phenyl-1.3.4-thiodiazolon-(5)-anil oder N-Nitroso-5-anilino-2-phe= nyl-1.3.4-thiodiazol 27, 648.
 - 5-Benzolazo-3-phenyl-1.3.4-oxdiazol-thion-(2) 27, 734.
 - 5-Benzolazo-3-phenyl-1.3.4-thiodiazos lon-(2) 27, 734.
- C14H10O2NCI 10-Chlor-9-nitro-anthracendihydrid (9.10) 5, 641.
 - Dibenzoyl-chloramin 9, 268.
 - 5-Chlor-salicylsaure-benzalamid 10 (47).
 - Diphenyloxamidsaure-chlorid 12 (208). Terephthalaldehydsaure-[2-chlor-anil] **12** (300).
 - 2-[2-Chlor-benzalamino]-benzoesaure 14 (534).
 - 2-[3-Chlor-benzalamino]-benzoesaure 14 (535)
 - 2-[4-Chlor-benzalamino]-benzoesäure 14 (535).
 - Piperonal [4-chlor-anil] 19, 120.
 - 3-p-Toluyl-picolinsaure-chlorid 22, 320.
 - 5-Chlor-3-[4-methoxy-phenyl]-anthranil 27, 117,
 - 5-Chlor-3-[6-oxy-3-methyl-phenyl]anthranil 27, 118.
 - 5'-Chlor-4-oxo-2-phenyl-dihydro-[benzo-1'.2':5.6-(1.3-oxazin)] 27 (290).
 - Verbindung C₁₄H₁₀O₂NCl, vielleicht 3-Chlor-3 α-picolyl-phthalid 20, 237; s. a. 27, 220.
- C14H10O2NBr 5-Brom-salicylsaure-benzalamid 10 (49).
 - 5-Brom-3-phenyl-dioxindol 21 (464).
 - 3-[4-Brom-phenyl]-dioxindol 21 (464).
 - 5'-Brom-4-oxo-2-phenyl-dihydro-[benzo-1'.2':5.6-(1.3-oxazin)] 27 (290).
- C14H10O2NBr3 1.4.6-Tribrom-N.N-diacetylnaphthylamin-(2) 12, 1312.
- C₁₄H₁₀O₂N₂Cl₂ anti-2.2'-Dichlor-benzil-dioxim 7, 764.
 - amphi-2.2'-Dichlor-benzil-dioxim 7, 764. 2.27-Dichlor-4.4'-dioxy-benzaldazin 8, 81.
 - N.N'. Bis-[3-chlor-benzoyl]-hydrazin 9, 339. N.N'-Bis-[4-chlor-benzoyl]-hydrazin
 - **9** (140).
 - 4.4'-Dichlor-oxanilid 12, 614.
 - 4.5'-Dimethyl-2'-[2.4-dichlor-phenyl][pyrazolo-4'.3':5.6-pyron-(2)] 27 (589).
 N.N'-Bis-[4-chlor-phenyl]-glyoxim 27,737.

 $C_{14}H_{10}O_{2}N_{2}Br_{3}$ 5.5'-Dihrom-2.2'-dioxy-benz=aldazin 8 (523).

2.2'-Dihrom-4.4'-dioxy-benzaldazin 8, 82. N.N'-Bis-[2-hrom-benzoyl]-hydrazin

9, 349. N.N'-Bis-[3-hrom-benzoyl]-hydrazin 9, 351.

N.N'-Bis-[4-hrom-henzoyl]-hydrazin 9, 355. 2.2'-Dihrom-oxanilid 12 (314).

4.4'-Dibrom-oxanilid 12, 644.

3.5-Dibrom-4-acetoxy-azohenzol 16, 121.

N.N'-Bis-[4-hrom-phenyl] glyoxim 27, 737

C₁₄H₁₀O₂N₃I₃ 4.4'-Dijod-oxanilid 12, 672. C₁₄H₁₀O₂N₃S Thiazolon-(2)-[3-oxy-naph=thoyl-(2)-imid] bezw. 2-[3-Oxy-naph= thoyl-(2)-amino]-thiazol 27 (263).

2-[4-Amino-phenyl]-benzthiazol-carbons saure-(6) 27 (431).

3-Phenyl-5-furfuryliden-2-thio-hydantoin

1-Phenyl-5-α-thicnyl-pyrazol-carbon≤ sāure (3) 27, 708.

 $C_{14}H_{10}O_{2}N_{2}S_{2}$ 4.4'-Bis-thionylamino-stilben 13, 268.

2.6-Diamino-1.5-dimercapto-anthrachinon 14 (515).

1.5-Diamino-2.6-dimercapto-anthrachinon 14 (517).

3-Anilino-5-furfuryliden-rhodanin 27, 515. Di-benzthiazolinyliden-(2.2')-1.1'-dioxyd 27 (625)

 $C_{14}H_{10}O_2N_3Cl$ 4-Chlor-5-acetoxy-1-phenylbenztriazol 26 (29).

C₁₄H₁₀ O₂N₃Br 4-Brom-5-acetoxy-2-phenyl-benztriazol 26 (29).

C14H10O1N4Br2 2.6-Dihrom-1.4.5.8-tetras amino-anthrachinon 14, 219 (474).

C14H1002N4Br4 Hydrazin-N.N' dioarbonsaure-his-[2.4(?)-dihrom-anilid] 12. 658.

C14H10O2Cl7Sb Bis-[3.5-dichlor-4-methoxyphenyl]-antimontrichlorid 16, 897.

 $C_{14}H_{10}^{2}O_{2}Br_{2}S_{2}$ 3.7(1)-Dihrom-2.6-dimethoxythianthren 19 (644).

 $C_{14}H_{10}O_2Br_4S$ 4.4'-Bis-dihrommethyl-

diphenylsulfon 6, 427. x.x.x'.x'-Tetrahrom-4.4'-dimethoxy-

diphenylsulfid 6, 865. C₁₄H₁₀O₄Br₄S₁ 2.5.2'.5'-Tetrabrom-6.6'-di-oxy-3.3'-dimethyl-diphenylsulfid 6 (436).

C14H16O2NCl x-Chlor-3'-nitro-4-methylbenzophenon 7, 443.

5 oder 6(?)-Chlor-toluchinon-oxim-(1)benzoat 9, 293.

Benzhydroxamsäure-[3-chlor-benzoat] 9, 339.

Benzhydroxamsäure-[4-chlor-benzoat] 9, 341.

4-Chlor-benzhydroxamsaure-benzoat 9, 341.

5-Chlor-N-benzoyl-salicylamid 10 (48). 5-Chlor-O-benzoyl-salicylamid 10 (48).

[2-Chlor-3-oxo-inden-(1)-yl-(1)]-malons sture-athylester-nitril 10, 876.

N-[4-Chlor-phenyl]-phthalamidsaure 12, 614.

[4'-Chlor-diphenylyl-(4)]-oxamidsaure 12, 1320.

2-[4-Chlor-3-amino-benzoyl]-benzoesaure 14, 661 (694).

C14H10O3NBr x-Brom-3'-nitro-4-methylbenzophenon 7, 443.

5 oder 6(?)-Brom-toluchinon-oxim-(1)benzoat 9, 293.

5 oder 6(?)-Brom-toluchinon-oxim-(4)benzoat 9, 293.

5-Brom-N-benzoyl-salicylamid 10 (49).

5-Brom-O-benzoyl-salicylamid 10 (49).

[2-Brom-3-oxo-inden-(1)-yl-(1)]-malons saure-athylester-nitril 10, 876.

[4'-Brom-diphenylyl-(4)]-oxamidsaure 12, 1320.

2-[4-Brom-2-oxy-benzalamino]-benzoe: saure 14 (536).

C14H10O3NI [4'-Jod-diphenylyl-(4)]-oxamid= säure 12, 1320.

 $C_{14}H_{10}O_3N_3Br_1$ N-[2-Brom-phenyl]-N-[3-brom-4-nitroso-phenyl]-O-acetylhydroxylamin 15, 12.

C14H10O2N2Br4 3.5.3'.5'-Tetrabrom-4.4'-dis methoxy-azoxybenzol 16, 639.

C14H10O2N2S 4.6-Diphenyl-1.2.3.5-oxthiodiazin-2-dioxyd 27, 743.

C14H10O2N2S2 Benzthiazol-thiocarbonsaure-(2)-[4-sulfo-anilid] 27, 321.

C14H10O3N2Cl 3-Nitro-benzaldehyd-[3-chlorbenzoylhydrazon] 9, 339.

 $C_{14}H_{10}O_3N_4S$ 2-Oxo-5-phenylimino-3-[3-nitrophenyl]-1.3.4-thiodiazolidin bezw. 5-Anilino-3-[3-nitro-phenyl]-1.3.4-thiodiazo: lon-(2) 27, 671.

C14H10O2N4CI 4-Chlor-5-acetamino-1-[4-nitro-

phenyl]-benztriazol 26 (101). C₁₄H₁₀O₃Cl₂S ω-Chlor-ω-[4-chlor-phenylsulfon]-acetophenon 7 (363).

ω.ω-Dichlor-ω-phenylsulfon-acetophenon

10 (315). $C_{14}H_{10}O_3Cl_4S$ Verhindung $C_{14}H_{10}O_3Cl_4S$ (?) aus 6-[Carhathoxy-oxy]-2-methylmercapto-naphthalin 6 (481).

C₁₄H₁₀O₂Br₂S ω.ω-Dihrom-ω-phenylsulfonacetophenon 10 (316). C₁₄H₁₀O₃Br₄S x.x.x'.x'.Tetrabrom-4.4'-di-

methoxy-diphenylsulfoxyd 6, 865.

C14H10O4NCI 6'-Chlor-3'-nitro-4-methoxybenzophenon 8, 163.

2-Chlor-benzoesäure-[4-nitro-benzylester] **9** (1**3**8).

4-Chlor-benzoesăure-[4-nitro-benzylester]

2-Nitro-benzoesäure-[α-chlor-benzylester]

3-Nitro-benzoesäure-[a-chlor-benzylester] 9 (154).

4-Nitro-benzoesäure-[α-chlor-benzylester] **9** (160).

[4-Chlor-formyloxy-phenyl]-carbamidsaure-phenylester 13, 485.

- C₁₆H₁₀O₄NBr 5 oder 6(?)-Brom-2-methoxybenzochinon-(1.4)-oxim-(4)-benzost 9, 297.
 - 3-Brom-benzoesaure-[4-nitro-benzylester] 9 (143).
 - 4-Brom-benzoesaure-[4-nitro-benzylester]
 9 (144).
- $C_{14}H_{19}O_8N_8Cl_8$ $\alpha.\alpha'$ -Dichlor-2.4-dinitro-dibenzyl 5 (283).
 - a.a'-Dichlor-2.6-dinitro-dibenzyl 5 (284).
 - a.a'-Dichlor-2.2'-dinitro-dibenzyl 5 (284). a.a'-Dichlor-4.4'-dinitro-dibenzyl 5 (284).
 - $\beta.\beta$ -Dichlor- $\alpha.\alpha$ -bis-[x-nitro-phenyl]-athan 5, 607.
 - $\beta.\beta$ -Dichlor- $\alpha.\beta$ -dinitro- $\alpha.\alpha$ -diphenyl-athan 5, 607.
 - Azin des x-Chlor-2.4-dioxy-benzaldehyds 8, 244.
 - 5.5'-Dichlor-hydrazobenzol-dicarbon^a saure-(2.2') 15 (204).
- $C_{14}H_{10}O_4N_2Br_2$ $\alpha.\alpha'$ -Dibrom-2.4-dinitro-dibenzyl 5, 605 (284).
 - α.α'-Dibrom-2.6-dinitro-dibenzyl 5 (284). α.α'-Dihrom-2.2'-dinitro-dibenzyl 5, 605 (284).
 - a.a'-Dibrom-4.4'-dinitro-dibenzyl 5, 605 (284).
- 4.4'-Dihrom-x.x'-dinitro-dibenzyl 5, 605.
 C₁₄H₁₀O₄N₄S₃ α.β-Bis-[2-nitro-phenylmer-capto]-āthylen 6 (155).
 - α.β-Bis-[4-nitro-phenylmercapto]-āthylen 6 (159).
 - Benzthiazol-carbonsaure-(2)-[4-sulfoanilid] 27, 320.
 - Di-benzthiazolinyliden-(2.2')-1.1'-hisdioxyd 27 (626).
- C₁₄H₁₀O₄N₂Cl 6-Àmino-diphenyl-dicarbons saure-(2.2')-diazoniumchlorid-(4') 16, 612.
- C₁₄H₁₀O₅N₅Br 4-Benzolazo-6-hrom-2-nitrophenol-acetat 16, 125.
- C₁₈H₁₀O₄N₅S Verbindung C₁₈H₁₀O₄N₄S aus m-Nitro-benzaldehyd 7, 253.
- C₁₄H₁₀O₄Br₈S x.x.x.x.Tetrahrom-4.4'-dioxy-2.2'-dimethyl-diphenylsulfon 6 (430).
- C₁₈H₁₀O₄IAg Verhindung C₁₈H₁₀O₅IAg aus Ag-Benzoat 9, 99.
- C₁₄H₁₀O₅SHg, Bis-[(2-carboxy-phenyl)-quecksilber]-sulfid 16, 969.
- C₁₄H₁₀O₂NBr Benzoat des 5-Brom-3-nitrobrenzcatechin-1-methyläthers 9, 131.
- Benzoat des x-Brom-4-nitro-hrenzcatechin-1-methyläthers 9, 131.
- C₁₈H₁₀O₈NI x-Jod-salicylsäure-[4-nitrobensylester] 10 (50).
 - 5-[4-Jod-anilino]-2-oxy-terephthalsaure 14 (686).
- C₁₆H₁₉O₅NAS 1-Amino-anthrachinon-arson
- saure (4) 16 (495).
 C₁₄H₁₀O₂N₃Cl₂ α.α'-Dichlor-2.2'-dinitro-dibenzylather 7, 248.
 - a.a'.Dichlor-3.3'-dinitro-dibenzyläther
 - 7, 253. $\alpha.\alpha'$ -Dichlor-4.4'-dinitro-dibenzyläther 7, 258.

- C₁₄H₁₀O₂N₂Br₂ a.a'-Dihrom-2.2'-dinitrodibenzyläther 7, 248.
 - α.α'-Dihrom-4.4'-dinitro-dibenzyläther 7, 258.
- C₁₄H₁₀O₄N₂S p-Toluolsulfonsäure-[2-nitro-4-cyan-phenylester] 11 (26).
 - 5.8-Diamino-anthrachinon-sulfonsaure-(1)
 14, 865.
 - 1.4-Diamino-anthrachinon-sulfonsăure-(2)
 14 (766).
 - 3.4-Diamino-anthrachinon-sulfonsaure-(2) 14 (766).
 - 5.8-Diamino-anthrachinon-sulfonsaure-(2)
 - 14 (766). 2.7-Diamino-phenanthrenchinon-sulfon-
 - saure-(x) 14 (767).
 - N-Anthrachinonyl-(2)-hydrazin-N'-sulfonsaure 15 (201).
 - 5-Hydrazino-anthrachinon-sulfonsaure-(2) 15 (213).
 - 2·[2·Oxy-5(?)-sulfo-phenyl]-chinoxalon-(3) 25, 305.
 - 2-[4-Nitro-benzyl]-saccharin 27, 173 (268).
 - 6-Nitro-5-methyl-2-phenyl-saccharin 27 (275).
- C₁₄H₁₀O₈N₄S₅ 2-[3-Sulfo-4-amino-phenyl]benzthiazol-carbonsäure-(6) 27 (437).
- C₁₄H₁₀O₅N₅Cl Verbindung C₁₄H₁₀O₅N₅Cl aus 3-Nitro-4-[2-chlor-benzamino]-toluol 12, 1003.
- C₁₄H₁₀O₄NAs 2-Amino-1-oxy-anthrachinonarsonsaure-(4) 16 (496).
- C₁₄H₁₀O₄N₂Br₂ α.α-Bis-[5-brom-3-nitro-
 - 4-oxy-phenyl]-āthan 6, 1008. 5.5'-Dibrom-6.6'-dioxo-bis-[1.6-dihydro-pyridyl-(1)]-dicarbonsāure-(3.3')-dimesthylester 22, 300.
- C₁₄H₁₀O₄N₄S 2'.4'-Dinitro-diphenylsulfidcarbonsäure-(2)-methylester 10 (58).
 - 4-[β-Sulfo-hydrazino]-1-oxy-anthraschinon 15, 623.
- C₁₄H₁₀O₄N₄S₂ 4.4'-Azo-stilben-disulfonsāure-(2.2') **25**, 294; s. a. 11, 91.
- [C₁₈H₁₀O₄N₂S₂]_x Verbindung [C₁₄H₁₀O₄N₂S₂]_x (Azostilbendisulfonsäure) aus 4-Nitrotoluol-sulfonsäure-(2) 11, 91; s. a. 25, 294.
- C₁₄H₁₀O₈N₃Cl 3-Chlor-2'.4'-dinitro-4-acets oxy-diphenylamin 18, 511.
 - 2-Chlor-2'.4'-dinitro-4-acetoxy-diphenyls amin 18, 512.
- C₁₈H₁₀O₈N₂Br 2-Brom-2'.4'-dinitro-4-acetoxy-diphenylamin 13, 516.
- C₁₄H₁₀O₆N₄S₂ 4.4'-Bis-diazo-3.3'-dimethyldiphenyl-disulfonsaure-(6.6') 16, 583.
- 4.4'-Bis-diazo-3.3'-dimethyl-diphenyl-disulfonsaure-(x.x') 16, 583.
- C₁₄H₁₀O₂N₄S 2'.4' Dinitro-diphenylsulfoxydcarbonsäure-(2)-methylester 10 (58).
 - 2.4-Dinitro-stilben-sulfonsäure-(x) 11, 194.
 - 4.8-Diamino-1.5-dioxy-anthrachinonsulfonsaure-(2) 14, 873 (768).
 - 4.5-Diamino-1.8-dioxy-anthrachinonsulfonsaure-(2) 14, 874.

C₁₄H₁₀O₂N₂S₃ N-Anthrachinonyl-(1)-hydrazin-N.N'-disulfonsäure 15 (200).

N-Anthrachinonyl-(2)-hydrazin-N.N'-disulfonsaure 15 (201).

[Benzaldehyd-sulfonsaure-(2)]- $\langle 4$ azo $4 \rangle$ -[benzaldehyd-sulfonsäure (2)] 16, 302.

C14H10O8N4S Bis-[4.6-dinitro-2-methylphenyl]-sulfid 6, 373.

5.7-Dinitro-6-oxy-2-methyl-1-[4-sulfophenyl]-benzimidazol 23, 383.

C14H10O8N4S2 Bis-[4.6 dinitro-3-methylphenyl]-disulfid 6, 389.

 $C_{14}H_{10}O_{\bullet}N_{2}S_{2}$ 4 [$\alpha.\beta$ ·Disulfo-hydrazino]-1-oxy-anthrachinon 15, 623.

C14H10OoN4S 5.7-Dinitro-6-oxy-2-mcthyl-1-[2-oxy-5(1)-sulfo-phenyl]-benzimids azol 23, 383.

 $C_{14}H_{10}O_{10}N_{2}S_{2}$ 4.4'-Dinitro-stilben-disulfon-sause-(2.2') 11, 222.

2.4-Dinitro-stilben-disulfonsäure-(x.x) 11, 223.

4.8-Diamino-1.5-dioxy-anthrachinondisulfonsaure (2.6) 14, 874 (768).

4.8-Diamino-1.5-dioxy-anthrachinon. disulfonsaure (2.7) 14 (768).

4.5 Diamino-1.8-dioxy-anthrachinondisulfonsaure-(2.7) 14, 875. 1.5-Diamino-2.6-dioxy-anthrachinon-

disulfonsaure-(3.7) 14, 875.

x.x-Diamino-2.7-dioxy-anthrachinondisulfonsäure-(3.6)(1) 14, 875.

C14H10O10N48 4.6.4'.6'-Tetranitro-2.2'-dis methoxy-diphenylsulfid 6, 796.

4.6.4'.6'-Tetranitro-3.3'-dimethoxydiphenylsulfid 6, 834.

C14 H10 O10 N4 S2 4.6.4'.6'-Tetranitro-3.3'-dis methoxy-diphenyldisulfid 6, 834.

C14H10O10Cl2S4 Methylphenylen-sulfonyliddisulfonsäure-dichlorid 19 (834).

 $C_{14}H_{10}O_{12}N_2S_2$ 4.8-Diamino-1.3.5.7-tetraoxyanthrachinon-disulfonsaure-(2.6)

4.5-Diamino-1.3.6.8-tetraoxy-anthras chinon-disulfonsaure-(2.7) 14, 877 (769);

4.8-Bis-hydroxylamino-1.5-dioxy-anthras chinon-disulfonsaure-(2.6) 15, 63.

4.5-Bis-hydroxylamino-1.8-dioxy-anthras chinon-disulfonsäure-(2.7) 15, 63.

C14H10O12N4S2 2.2'-Dinitro-oxanilid-disulfons saure (4.4') 14, 709.

C14H10O12S2Hg 3.3'-Quecksilber-his-[5-sulfosalicylsaure] 16 (561).

C14H16NCIS 6-Chlor-3-phenyl-[benzo-1.4-this

azin] 27 (236). C₁₄H₁₀N,Cl₂Br₄ 2.2'-Dichlor-benzaldazin-tetrabromid 7 (132).

C₁₄H₁₀N₂Cl₄S₂ Verhindung C₁₄H₁₀N₂Cl₄S₂ (oder C₇H₆NCl₂S) aus S-Trichlormethyl-N-phenyl-thiohydroxylamin 15, 13.

C14 H10 Na BrS 3-Phenyl-1.2.4-thiodiazolon-(5)-[4-hrom-anil] bezw. 5-[4-Bromanilino]-3-phenyl-1.2.4-thiodiazol 27, 645.

C14H11ONCl2 4-Chlor-benzaldoxim-[4-chlorbenzyläther] 7, 236.

4'-Chlor-4-methoxy-benzophenon-chlorimid 8 (570).

2-Chlor-N-[2-chlor-benzyl]-isobenzaldoxim 27, 28.

4-Chlor-N-[4-chlor-benzyl]-isobenzaldoxim **27**, 28.

C14H11ONBr2 4-Brom-benzaldoxim-[4-broinbenzylather] 7, 239.

Phenylessigsäure-[2.4-dihrom-anilid] 12 (327)

[3.5-Dibrom-4-oxy-benzal]-m-toluidin

[3.5-Dihrom-4-oxy-benzal]-p-toluidin 12. 916.

C14H11ONBr. 3.4.5.6-Tetrahrom-2-oxydibenzylamin 13, 587.

2.3.5.6-Tetrahrom-4-oxy-dibenzylamin **18**, 610.

N.[3.5.6-Trihrom-2-oxy-4-hrommethylbenzyl]-anilin 18, 635.

C₁₄H₁₁ONI₂ x.x'-Dijod-N-acetyl-diphenyl-amin 12, 674.

[3.5-Dijod-2-oxy-benzal]-p-toluidin 12, 916.

[3.5-Dijod-4-oxy-benzal]-p-toluidin 12,916. 3.6-Dijod-acridin-hydroxymethylat

20 (172) C₁₄H₁₁ONS N-Benzoyl-thiobenzamid 9, 425. 3-Oxy-2-[4-amino-phenyl]-thionaphthen 18 (564).

4-Amino-1-methyl-thioxanthon 18 (573). 7-Amino-2-methyl-thioxanthon 18 (574).

1 Amino 4 methyl-thioxanthon 18 (574). 10-Acetyl-phenthiazin 27, 66.

2-[4-Methoxy-phenyl]-benzthiazol 27, 118; vgl. a. 27 (253).

2-[4-Methoxy-phenyl]-benzthiazol(?)

27 (253); vgl. a. 27, 118. 6-Methyl-2-[4-oxy-phenyl]-benzthiazol 27, 119

2-Phenyl-1-thio-phenmorpholon-(3)

C₁₄H₁₁ONS₂ Benzoesäure-dithiocarbanilsäure-anhydrid 12, 416.

C₁₄H₁₁ONSe 10-Acetyl-phenselenazin 27 (231). C14H11 ON Cl Benzaldehyd (3-chlor-benzoylhydrazon] \$, 339.

 β -Benzal-phenylhydrazin- α -carbonsaurechlorid 15, 281.

2-Oxo-3-[2-chlor-phenyl]-1.2.3.4-tetrahydro-chinazolin 24, 121.

5-Chlor-7-methyl-2-phenyl-indazolon bezw. 5-Chlor-3-oxy-7-methyl-2-phenylindazol 24, 126.

Phenmorpholon-(3)-[3-chlor-anil] bezw. 3-[3-Chlor-anilino]-[benzo-1.4-oxazin] **27**, 191.

C14H11ON2Cl2 2.3.5-Trichlor-chinon-[4-dis methylamino-anil] 18, 89.

C₁₄H₁₁ON₂Br Benzaldehyd-[3-brom-benzoylhydrazon] 9, 351. Benzaldehyd-[4-brom-benzoylhydrazon]

9, 354.

p-Toluyl-[4-hrom-phenyl]-diimid 16, 43. 2-Oxo-3-[4-hrom-phenyl]-1.2.3.4-tetrahydro-chinazolin 24, 121.

C₁₄H₁₁ON₂Br₃ 3.5.4'-Tribrom-4-athoxyazobenzol 16, 121.

C₁₆H₁₁ON₂I Azin des Bis-[4-formyl-phenyl]iodoniumhydroxyds 27, 812.

C₁₄H₁₁ON₂Cl₃ N-Nitroso-N-[2-chlor-benzyl]-N'-[2-chlor-benzal]-hydrazin 15, 544.

N-Nitroso N-[3-chlor-benzyl]-N'-[3-chlor-benzal] hydrazin 15 (170).

4.4'. Dichlor. 2-acetamino-azobenzol 16 (309).

2.3'-Dichlor-4-acetamino-azobenzol 16, 339.

C₁₄H₁₁ON₂Br₂ 4.4' Dibrom-2-scetamino azos benzol 16 (309).

C₁₄H₁₁ON₂S Thionaphthenchinon-oxim-(2)phenylhydrazon-(3) 17 (249).

1.4-Diphenyl-3-thio-urazol 26, 213 (62). 2.4-Diphenyl-3-thio-urazol bezw. 5-Mer-

capto 1.4 diphenyl 3.5 endoxy 1.2.4 triazolin 26, 213 (62).

4-Acetamino-phenthiazim-(2) 27 (411).

5-Oxo-3-imino-2.4-diphenyl-1.2.4-thiodiazolidin 27, 661.

5-Oxo-2-phenylimino 3-phenyl-1.3.4-thiodiazolidin 27, 669 (599).

2-Oxo-5-phenylimino-3-phenyl-1.3.4-thiodiazolidin bezw. 5-Anilino-3-phenyl-1.3.4-thiodiazolon-(2) 27, 670.

4-Phenyl-1.S(CO)-benzoylen-isothiosemicarbazid 27, 681.

Verhindung C₁₄H₁₁ON₂S aus O.N.Thiocarbonyl-[2-oxy-thiobenzamid] 27, 264.

C₁₄H₁₁ON₄Cl 4-Chlor-5-acetamino-1-phenylbenztriazol 26 (101).

4-Chlor-5-acetamino-2-phenyl-benztriazol 26 (101).

6-Chlor-5-acetamino-2-phenyl-benztriazol 26, 327 (101).

Verbindung C₁₄H₁₁ON₄Cl aus dem Oxim des 1-Phenyl-5-acetyl-benztriazols 26 (48).

C₁₄H₁₁ON₅8 3 (oder 5)-Imino-5 (oder 3)-nitrosimino-2.4-diphenyl-1.2.4-thiodiazolidin 27, 662.

 $C_{14}H_{11}O_{\pi}NCl_{2}$ $\alpha.\alpha'$ -Dichlor-2-nitro-dibenzyl 5 (283).

α.α'-Dichlor-4-nitro-dibenzyl 5 (283). C₁₄H₁₁O₂NBr₂ α.α'-Dibrom-2-nitro-dibenzyl 5 (283).

α.α'-Dibrom-4-nitro-dibenzyl 5 (283). Carbanilaāure-[4-brom-2-brommethylphenylester] 12, 328.

1.6-Dibrom-N.N-diacetyl-naphthyl-

amin-(2) 12, 1312. 2.6-Dihrom-4-benzamino-anisol 13, 518.

2.4-Dihrom-6-benzamino-3-oxy-toluol 18 (224).

5.7-Dibrom-1.2.3.4-tetrahydro-acridincarboneaure-(9) 22 (514).

8'.4'-Methylendioxy-z-stilbazol-dibromid 27, 468. C₁₄H₁₁O₂NBr₄ x.x.x.x.Tetrabrom-4.4'-dismethoxy-diphenylamin 18 (185).

C₁₄H₁₇O₂NS Benzoyl-thiocarbamidsaure-O-phenylester 9, 219.

Phenyl-[4-cyan-benzyl]-sulfon 10 (104). Anthracen-sulfonsäure-(2)-amid 11, 195.

Phenanthren sulfonsäure (2) amid 11 (45). Phenanthren sulfonsäure (3) amid 11, 197. Phenanthren sulfonsäure (9) amid 11 (48). Phenyl-benzoyl thiocarhamidsäure 12, 436.

2 [4 Oxy-3 methoxy phenyl]-benzthiazol 27 (257).

2.4-Dioxo-3-α-naphthyl-tetrahydro-1.3thiazin 27, 248.

2.4-Dioxo 3-β-naphthyl-tetrahydro-1.3-thiazin 27, 248.

 $C_{14}H_{11}O_3NS_3$ Carbanilsaureester des $[\beta.\beta\cdot Di]$ mercapto-vinyl] $\alpha\cdot$ thienyl-ketons 17 (244).

 $C_{14}H_{11}O_3N_2Cl$ 2-Chlor-benzamidoxim-benzoat 9, 337.

N. [5-Chlor-salicoyl]-benzamidin 10 (48).

N-[4-Chlor-phenyl]-N'-benzoyl-harnstoff 12, 615.

[6-Chlor-3-nitro-benzal]-o-toluidin 12, 789. [6-Chlor-3-nitro-benzal]-p-toluidin 12, 911.

3. Nitro-4-[2-chlor-benzalamino]-toluol 12 (440).

4'-Chlor-4-formamino-N-formyl-diphenylamin 18, 94.

5-Chlor 2.4'-di-formamino-diphenyl 18, 213.

2'-Chlor-4-acetoxy-azobenzol 16, 102.

3'-Chlor 4 acetoxy-azobenzol 16, 102. 4' Chlor-4 acetoxy-azobenzol 16, 102.

2-Benzolazo-5-chlor-benzoesaure-methylsester 16 (288).

4-Chlor-4' methyl-azobenzol-carbons saure-(2) 16, 229.

Piperonal [2-chlor-phenylhydrazon] 19 (663).

Piperonal-[3-chlor-phenylhydrazon] 19 (663).

Piperonal-[4-chlor-phenylhydrazon] 19 (663).

1 (oder 4)-Chlor-3-oxy-9-äthyl-phens azon-(2) 23, 500.

C₁₄H₁₁O₁N₃Br 6-Brom-toluchinon-benzoylshydrazon-(4) bezw. 6-Brom-4-benzoylsazo-o-kresol 9, 323.

Salicylaldehyd-[3-brom-benzoylhydrsazon] 9, 351.

N-[4-Brom-phenyl] N' benzoyl-harnstoff 12, 645.

5-Brom 2.4'-di-formamino-diphenyl 18, 213.

4-Brom-phenylglyoxylsäure-phenylhydrazon 15, 350.

[4.Brom-phenyl]-[4-methoxy-benzoyl]diimid 16, 44.

2'-Brom-4-acetoxy-azobenzol 16, 102.

2'-Brom-4-acetoxy-azobenzol 16, 102. 3'-Brom-4-acetoxy-azobenzol 16, 102.

4'.Brom-4-acetoxy-azobenzol 16, 102.

Piperonal [4-brom-phenylhydrazon]
19 (663).

6-Brom piperonal phenylhydrazon 19, 125.

C14H11O2N2Br2 2'.4'.6'-Trihrom-2.4-dimeth oxy-azobenzol 16 (274).

C14H11O2N2Br 4-[4-Brom-phenyl]-1-[4-hrombenzoyl]-semicarbazid 12, 646.

ms.ω-Bis-[4-hrom-phenyl]-biuret 12, 647.

C14H11O2N2S Saccharin-benzalhydrazon bezw. Pseudosaccharin-benzalhydrazid 27 (267).

x-Nitro-6-methyl-2-[4-amino-phenyl]benzthiazol 27, 377.

C14H11O2N4Cl 3-Chlor-x.x-diamino-phenans threnchinon-dioxim 14 (476)

C14H11O2CIS 6'-Chlor-3'-methyl-diphenyls sulfid-carhonsaure-(2) 10 (54).

C14H11O2BrS Methyl-[4 (oder 6)-hrom-3-bens zoyloxy-phenyl]-sulfid 9 (72).

C₁₄H₁₁O₃NCl₃ Toluchinon-dichlorid-(5.6?)-oxim-(1)-benzoat 9, 291.

C₁₄H₁₁O₃NBr₂ Toluchinon-dibromid-(5.6?)-oxim-(1)-benzoat 9, 291.

Toluchinon-dihromid-(5.6?)-oxim-(4)benzoat 9, 291.

[1.3-Dihrom-4-acetamino-naphthyl-(2)]acetat 13 (276).

2-[3.5-Dibrom-2-oxy-benzylamino]benzoesaure 14, 332.

3-[3.5-Dibrom-2-oxy-benzylamino]-ben= zoesäure 14, 393.

C14H11O2Nl2 3.6-Dijod-5-anilino-2-athoxybenzochinon-(1.4) 14 (496).

CaH, OaNS O-Benzolaulfonyl-mandelsaurenitril 11, 34.

7.8-Benzo-chinolin-sulfonsäure-(5?)methylester 22, 400.

2-o-Tolyl-saccharin 27, 172.

2-m-Tolyl-saccharin 27, 172.

2-p-Tolyl-saccharin 27, 172.

2-Benzyl-saccharin 27, 173.

2-Benzoyl-benzthiazolin-1-dioxyd 27 (291).

C₁₄H₁₁O₃NŠ₂ 3-Allyl-5-piperonylidenrhodanin 27, 542

C14H11O2N2CI Benzenylchloridoxim-[4-nitro-.. benzyläther] 9, 317.

3-Nitro-4-[2-chlor-benzamino]-toluol **12**, 1003.

Ameisensaure-[(4-chlor-phenyl)-(2-nitrobenzyl) amid] 12, 1080.

 \mathbf{x} -Nitro-[ω -(4-chlor-anilino)-acetophenon] 14, 51.

3-Nitro-ω-[4-chlor-anilino]-acetophenon

14, 56. 3-Chlor-2-anilino-5-acetamino-benzos

chinon-(1.4) 14 (420). 2'-Chlor-4-oxy-azobenzol-carhonsäure-(3)-

methylester 16, 247. 3'-Chlor-4-oxy-azobenzol-carhonsaure-(3)-

methylester 16, 248. 4'-Chlor-4-oxy-azobenzol-carbonsaure-(3)-

methylester 16, 248. 4'-Chlor-4-oxy-azobenzol-carbonsaure-(2)-

methylester 16, 254. Verbindung C14H11O2N2Cl aus 5-Chlor-2-amino-benzoesäure-methylester 14 (548); vgl. a. 27 (376, 615).

C14H11O2N2Br Ameisensäure-[(4-bromphenyl)-(2-nitro-benzyl)-amid] 12, 1080.

2'-Brom-4-oxy-4'-methyl-azobenzolcarbonsaure-(3) 16, 250.

1-Benzalamino-5-brom-pyridon-(6)carbonsaure-(3)-methylester 22, 300. C₁₄H₁₁O₅N₂S x-Nitro-[N-phenyl-N'-benzoyl-thio harnstoff] 12, 401.

5-Phthalimido-2-äthylmercapto-pyrimidon-(4) bezw. 5-Phthalimido-4-oxy-

2-athylmercapto-pyrimidin 25, 505. Saccharin [benzoyl-hydrazon] bezw. Pseudosaccharin-benzoylhydrazid

27 (267). 2-Benzolazo-sulfazon 27 (321).

 $C_{14}H_{11}O_3N_3S_2.1.4$ -Diphenyl-1.2.4-triazolthion-(5)-sulfonsaure-(3) 26, 320.

C14H1, O.CIS ω-Chlor-ω-phenylsulfon-acetos phenon 7 (363).

ω-[4-Chlor-phenylsulfon]-acetophenon 8 (540).

C₁₄H₁₁O₃BrS ω-Brom-ω-phenylsulfon-acetos phenon 7 (363).

C₁₄H₁₁O₄NCl₂ 3.5-Dichlor-4 (oder 6)-methoxy-1-phenyl-pyridon-6 (oder 4) carbonsaure-(2)-methylester 22, 370.

C₁₄H₁₁O₄NBr₂ 2-Methoxy-benzochinon-(1.4) dibromid-(5.6?)-oxim-(4)-benzoat 9, 296.

CuHuOANS 2'-Nitro-4-acetoxy-diphenylsulfid 6 (421).

4'-Nitro-4-acetoxy-diphenylsulfid 6 (421).

2-[4-Nitro-benzylmercapto]-benzoesaure **10** (55).

2'-Nitro-diphenylsulfid-carbonsaure-(2)methylester 10, 130.

3'-Nitro-diphenylsulfid-carbonsaure-(2)methylester 10, 130.

4'-Nitro-diphenylsulfid-carbonsaure-(2)methylester 10, 130.

6'-Oxy-2-methyl-[benzo-1'.2':5.6-chino lin]-sulfonsäure-(4') 22, 410.

2-Phenyl-indoxyl-sulfonsäure-(2)(?) **22** (622).

[3-Phenyl-phthalimidin]-sulfonsaure-(x) 22 (622).

C14H11O4NHg 3-Benzamino-6-hydroxys mercuri-benzoesāure 16 (584).

 $C_{14}H_{11}O_4N_2Cl$ α -Chlor- α . α '-dinitro-dibenzyl **5.** 605.

C14H11O4NaBr [3-Brom-5-nitro-salicylsture] p-toluidid 12, 966.

C₁₄H₁₁O₄N₃Cl₄ 2.2'-Dichlor-4.4'-dinitro-dibenzylamin 12, 1089.

 $C_{14}H_{11}O_4N_3$ 8 5-[β -Phthalimido-athyl]-2-thio-harbitursaure 25 (710). Verbindung C₁₄H₁₁O₄N₂S (Indoxylazos

benzolsulfonsaure) 21, 71.

 $C_{14}H_{11}O_4N_4Cl_2$ N.N'-[eta,eta,eta]-Trichlor-athysliden]-bis-[2-nitro-anilin] 12, 691 (341). N.N'-[eta,eta,eta]-Trichlor-athyliden]-bis-

[3-nitro-anilin] 12, 702. N.N'- $[\beta.\beta.\beta$ -Trichlor-athyliden]-bis-[4-nitro-anilin] 12, 717 (351). $C_{14}H_{11}O_1CIS$ Benzoceaure-o-tolylester-o-sulfochlorid 11, 373.

 $\begin{array}{lll} \textbf{C}_{14}\textbf{H}_{11}\textbf{O}_4\textbf{C}\textbf{I}_4\textbf{Sb} & \textbf{Bis}\textbf{-}[3.5\text{-dichlor-}4\text{-methoxy-}\\ & \textbf{phenyl}]\textbf{-stihinsaure}, & \textbf{Bis}\textbf{-}[3.5\text{-dichlor-}4\text{-methoxy-phenyl}]\textbf{-stibinigsaure} & \textbf{16}, 897.\\ \textbf{C}_{14}\textbf{H}_{11}\textbf{O}_5\textbf{NC}\textbf{I}_4 & \textbf{N}\textbf{-}[\beta.\beta.\beta.\text{Trichlor-}\alpha\textbf{-}(\beta.\beta.\beta.\text{ftris-})\text{-}\\ & \textbf{N}\textbf{-}[\beta.\beta.\beta.\text{Trichlor-}\alpha\textbf{-}(\beta.\beta.\beta.$

chlor-α-acetoxy-athoxy)-propionyl]-benzamid (?) 27 (523).

C14H11O4NBr. a.a.Dihrom-y-phthalimidoacetessigsaure-athylester 21 (380).

C14H11O5NS 2'-Nitro-diphenylsulfoxyd-car bonsaure (2) methylester 10, 130.

3'-Nitro-diphenylsulfoxyd-carbonsäure-(2)methylester 10, 130.

4'-Nitro-diphenylsulfoxyd-carbonsaure-(2)methylester 10, 130.

N-Benzolsulfonyl-isatinsaure 14 (691).

4-Succinimido-naphthalin-sulfonsäure-(1) 21, 379.

1-Methoxy-acridon-sulfonsaure-(x) 22 (623).

O.N.Diacetylderivat des 4-Oxy-naphthsultams 27 (250).

C14H11O5NS2 5-Piperonyliden-rhodanin-

[x-propionsaure]-(3) 27 (554). C₁₄H₁₁O₅N₃Cl₂ x.x. Dichlor-2'.4'-dinitro-2athoxy-diphenylamin 18, 386.

C14H11O6NS 2'-Nitro-diphenylsulfon-carbon saure-(2)-methylester 10, 130.

4' Nitro-diphenylsulfon-carbonsaure-(2)methylester 10, 130.

2-Nitro-3-p-toluolsulfonyloxy-benzaldehyd 11 (26)

4-Nitro-3-p-toluolsulfonyloxy-benzaldehyd 11 (26).

6-Nitro-3-p-toluolsulfonyloxy-benzaldehyd

3'-Nitro-4-methyl-benzophenon-sulfonsaure (x) 11, 328.

4-Amino-1.10-dioxy-anthron-(9)-sulfonsăure (5) oder 1-Amino-4.10-dioxyanthron-(9)-sulfonsaure-(8) bezw. 4. Amino-1.9.10. trioxy-anthracen-sulfon= säure-(5) 14, 870.

3'-Amino-benzophenon-carbonsaure-(2)sulfonsäure-(4') 14 (772).

C₁₄H₁₁O₆N₂Br 5-Acetoxy-5-[α-hrom-phens acyl]-barbitursaure 25, 101.

C14H11O.N.S [2.4.6-Trinitro-phenyl]-[4-athylphenyl]-sulfid 6 (235).

C₁₄H₁₁O₅N₄Br 5 Brom 3.6 dinitro oder 3 Brom 5.6 dinitro 2.4 dioxy-aceto phenon-phenylhydrazon 15, 207.

C14H11O7NS 4-Nitro-3-p-toluolaulfonyloxybenzoesaure 11 (26).

C₁₄H₁₁O₇N₆S 4.6(bezw. 5.7)-Dinitro-5(bezw. 6)-[4-sulfo-anilino]-2-methyl-benzimids azol 25 (636).

C₁₄H₁₁O₄N₂S 2'.4'.6'-Trinitro-2.4-dimethoxy-diphenylsulfid \$ (543).

C14H11ONS N.N.Bis-[3-carboxy-benzolsulfonyl]-hydroxylamin 11 (99).

C₁₄H₁₁O₁₁N₁S 2-Nitro-toluol-sulfonsäure-(4)-[2.3.6-trinitro-4-methoxy-anilid] 18 (196).

C14H11O16S1P Phosphorsaure-his-[4-sulfo-2oarboxy-phenylester] 11 (106).

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C14H11N2CIS 2-Thion-3-[2-chlor-phenyl]

1.2.3.4-tetrahydro-chinazolin 24, 122. 2-Thion-3-[3-chlor-phenyl]-1.2.3.4-tetra-hydro-chinazolin 24, 122.

2-Thion-3-[4-chlor-phenyl]-1.2.3.4-tetra-hydro-chinazolin 24, 122.

 $C_{14}H_{11}N_{2}C_{13}Br_{2}$ N.N'- $[\beta,\beta,\beta$ -Trichlor-āthysliden]-bis-[3-brom-anilin] 12, 633. N.N'- $[\beta,\beta,\beta$ -Trichlor-āthyliden]-his-

[4-brom-anilin] 12, 641.

 $C_{14}H_{11}N_{2}Cl_{3}I_{2}N.N'-[\beta.\beta.\beta.Trichlor-athys]$ liden]-bis-[4-jod-anilin] 12, 671.

C14H11N2BrS 2.Thion-3-[4-hrom-phenyl] 1.2.3.4-tetrahydro-chinazolin 24, 123.

C₁₄H₁₁N₄BrS 3.5-Diimino-2(oder 4)-phenyl-4(oder 2)-[x-hrom-phenyl]-1.2.4-thiodiazolidin 27, 662.

C₁₄H₁₂ONCl Stilbennitrosylchlorid 5, 632. 4-Methoxy-benzophenon-chlorimid f 8 (570). Diphenylchloressigsäure-amid 9, 675 (283). Chloressigsäure-diphenylamid 12, 248 (194). 2-Chlor-phenylessigsäure-anilid 12, 275.

4-Chlor-phenylessigsäure-anilid 12, 275. Phenylchloressigsaure anilid 12, 275.

Anissäure-phenylimid-chlorid 12, 503. 2-Chlor-N-[2-methoxy-benzal]-anilin **12,** 599.

2-Chlor N-anisal anilin 12 (299).

3-Chlor-N-anisal-anilin 12 (302).

4-Chlor N-anisal-anilin 12, 611 (305).

4-Chlor-N-[6-oxy-3-methyl-benzal]-anilin **12**, 611

Phenylessigsäure-[4-chlor-anilid] 12, 614.

6-Chlor-2-benzamino-toluol 12, 836 2-Benzamino-benzylchlorid 12, 837.

2-Chlor-3-benzamino-toluol 12 (404).

6-Chlor-3-benzamino-toluol 12 (405)

2-Chlor-benzoesaure-p-toluidid 12, 927. 2-Chlor-4-benzamino-toluol 12 (436).

3-Chlor-4-benzamino-toluol 12, 989. Chlorameisensaure-phenylbenzylamid **12.** 1054.

Benzoesaure-[2-chlor-benzylamid] 12,1073. Benzoesäure-[4-chlor-benzylamid] 12 (466). β -Chlor-crotonsäure- α -naphthylamid **12**, 1233.

 β -Chlor-isocrotonsaure- α -naphthylamid **12**, 1233.

4'-Chlor-4-acctamino-diphenyl 12, 1320.

ω-[3-Chlor-anilino] acetophenon 14, 51. ω -[4-Chlor-anilino]-acetophenon 14, 51 {36**9**).

4-Chlor-ω-anilino-acetophenon 14, 56. 9-Chlor-acridin-hydroxymethylat 20, 462.

N-[2-Chlor-benzyl]-isobenzaldoxim 27, 25. N. [4-Chlor-benzyl]-isobenzaldoxim 27, 25.

2 Chlor-N-benzyl-isobenzaldoxim 27, 28.

4-Chlor N-benzyl-isobenzaldoxim 27, 28. $C_{14}H_{18}ONCl_8$ 2. $[\gamma, \gamma, \gamma$ -Trichlor- β -oxy-propyl]-

6-phenyl-pyridin 21, 126. C₁₄H₁₁ONBr 2' Brom-4-methyl-benzophenonoxim 7, 442.

3-Brom-N-anisal anilin 12 (316).

4-Brom-N-anisal-anilin 12 (318).

6-Brom-2-benzamino-toluol 12, 839.

[5-Brom-2-oxy-benzal]-m-toluidin 12, 859. 3-Brom-4-benzamino-toluol 12, 992. Benzoesäure-[2-hrom-benzylamid] 12, 1075.

4'-Brom-4-acetamino-diphenyl 12, 1320. ω-[3-Brom-anilino]-acetophenon 14, 51.

4-Brom-ω-anilino-acetophenon 14, 56. 3-Brom-5.6-benzo-chinolin-hydroxys methylat 20, 465.

N-[4-Brom-benzyl]-isobenzaldoxim 27, 25. C₁₄H₁₂ONBr₃ N-[3.5.6-Trihrom-4-oxy-2-

methyl-benzyl]-anilin 13, 630. C₁₄H₁₂ONI [2-Jod-3-methoxy-benzal]-anilin 12 (186).

[3-Jod-4-methoxy-benzal]-anilin 12, 218. 4-Jod-N-anisal-anilin 12 (332).

Phenylessigsäure-[4-jod-anilid] 12 (333).

2-Jod-benzoesāure-o-toluidid 12, 796.

5-Jod-2-benzamino-toluol 12, 842. 2-Jod-benzoesäure-p-toluidid 12, 927. 3-Jod-4-benzamino-toluol 12, 996.

Benzoesäure [2-jod-benzylamid] 12, 1075. 4'-Jod-4-acetamino-diphenyl 12, 1320.

C14H12ON2Cl2 Bis-[3-chlor-benzyl]-nitrosamin 14 (839).

2.2'-Dichlor-N-acetyl-benzidin 13 (66).

3.3'-Dichlor-N-acetyl-benzidin 18 (67). Anisaldehyd-[3.5-dichlor-phenylhydrazon] **15** (116).

5.5'-Dichlor-2.2'-dimethyl-azoxybenzol **16**, 630.

3.3'-Dichlor-4.4'-dimethyl-azoxybenzol 16, 631.

C14H12ON2Br2 4-Brom-anilinoessigsaure-[4-hrom-anilid] 12, 649.

2.6-Dibrom-chinon-[4-dimethylaminoanil]-(4) 18, 89.

N.N.Bis-[4-hrom-phenyl]-N'-acetyl-hydrs azin 15, 443.

Anisaldehyd-[3.5-dihrom-phenylhydrazon] **15** (125).

3.5-Dihrom-4-athoxy-azobenzol 16, 121. Verbindung $C_{14}H_{12}ON_2Br_2$ aus β -4-Brom-2.2'-dimethyl-azoxybenzol 16 (380).

C14H12ON2S Thiooxanilid 12, 289. Thiooxalsäure-amid-diphenylamid 12 (208). N-Phenyl-N'-benzoyl-thioharnstoff 12, 401.

[4-Benzoyl-phenyl]-thioharnstoff 14, 84. 5-Methyl-3-α-naphthyl-2-thio-hydantoin 24, 286.

6-Methoxy-1-phenyl-benzimidazolthion bezw. 6-Methoxy-2-mercapto-1-phenyl-benzimidazol 25, 25.

4-Oxo-2-α-naphthylimino-tetrahydro-1.3-thiazin 27, 247.

4- $0x_0-2-\beta$ -naphthylimino-tetrahydro-1.3 thiazin 27, 247.

2-Acetamino-phenthiazin 27, 373.

4-Acetamino-phenthiazin 27 (406). 7-Dimethylamino-phenthiazon-(2) 27, 413

C₁₄H₁₂ON₂Se Selenooxanilid 12, 290. 2-Acetamino-phenselenazin 27 (405).

C14H19ON3Cl Benzaldehyd-[nitroso-(2-chlorbenzyl) hydrazon 15, 544.

4-Chloracetamino-azobenzol 16 (312).

4-[Acetyl-chlor-amino]-azobenzol 16, 319 5-Chlor-2-[2.5-dimethyl-phenyl]-benztris

azol-1-oxyd 26, 42

Verhindung C₁₄H₁₂ON₂Cl aus 5-Phenyl-[pyridino-2'.3':3.4-pyrazol] **26**, 77. C₁₄H₁₂ON₃Cl₃ 4-[β.β.β.Trichlor-α-oxy-āthyl-

C₁₄H₁₂ON₄S 4-Anilino-2-phenyl-3-thio-urazol 26, 217.

2-Oxo-5-phenylhydrazono-3-phenyl-1.3.4thiodiazolidin bezw. 5-Phenylhydrazino-3-phenyl-1.3.4-thiodiazolon-(2) 27, 671.

C14H18O2NCI 5-Chlor-2-oxy-4-methyl-benzoe saure-anilid 12 (270).

2-Oxy-3-methoxy-benzaldehyd-[2-chloranil] 12 (299).

2-Oxy-3-methoxy-benzaldehyd-[3-chloranil] 12 (302).

2-Oxy-3-methoxy-benzaldehyd-[4-chlor-

anil] 12 (305); 27 (731). Vanillin-[4-chlor-anil] 12 (306).

2-Chlor-N.N-diacetyl-naphthylamin-(1)

3-Chlor-2-benzamino-anisol 13, 383. Phenylchloressigsäure-[3-oxy-anilid] 18 (134).

5-[2-Chlor-N-methyl-anilino]-2-methylbenzochinon-(1.4) 14 (423).

5-[4-Chlor-N-methyl-anilino]-2-methylbenzochinon-(1.4) 14 (423).

5'-Chlor-2'-amino-6-oxy-3-methyl-benzos phenon 14, 241.

4-Čhlor-α-anilino-phenylessigsāure 14, 475.

5-Chlormethyl-3-α-naphthyl-oxazolidon (2) **27**, 145.

5-Chlormethyl-3- β -naphthyl-oxazolidon-(2) 27, 145.

C14H13O2NBr 5-Brom-2-methyl-benzochinon-(1.4)-oxim-(1)-benzyläther 7, 652.

2'-Brom-4-methoxy-benzophenon-oxim 8, 162.

Carhanilsaure-[2-hrom-4-methyl-phenylester] 12, 328.

5-Brom-2-oxy-3-methyl-benzoesaureanilid 12, 504.

2-Oxy-3-methoxy-benzaldehyd-[2-hromanil] 12 (314).

2-Oxy-3-methoxy-benzaldehyd-[3-bromanil] 12 (316).

Vanillin-[3-hrom-anil] 12 (316).

2-Oxy-3-methoxy-benzaldehyd-[4-bromanil] 12 (319). Vanilin-[4-brom-anil] 12 (319).

1-Brom-N.N-diacetyl-naphthylamin-(2) 12, 1311.

5-Brom-3-benzamino-4-oxy-toluol 18 (228).

7-Brom-1.2.3.4-tetrahydro-acridin-carbonsaure-(9) 22 (514)

C14H12O2NBra x.x.x Tribrom 4.4' dimethoxy. diphenylamin 18 (185).

3.5.6-Tribrom-4-oxy-2-anilinomethyl-benzylalkohol 13, 801.

C14H12O2N.Cl. 4-Nitro-benzoesaurep-toluididehlorid 12, 927.

- Vanillin-[2.4-dichlor-phonylhydrazon] 15 (108).
- 2'.4'.Dichlor-2.4-dimetboxy-azobenzol 16 (274).
- C₁₄H₁₉O₂N₄Br₂ x.x. Dibrom-5-nitro-4'-amino-2-methyl-diphenylmethan 12, 1328. Bisnitrosyl-p-brom-benzyl 15, 26.
 - 3.5-Dibrom-2.4-dioxy-acetophenon-phenylhydrazon 15, 206.
 - β -[3.5-Dibrom-2-oxy-benzyl]- β -formylphenylhydrazin 15, 604.
 - 2'.6'-Dibrom-4.6-dioxy-2.4'-dimethyl-azobenzol(?) 16, 192.
 - 3.4'-Dibrom-4-athoxy-azoxybenzol 16 (384).
 - 4'-Nitro-4-methyl-a-stilbazol-dibromid
- 20, 430. C₁₄H₁₄O₂N₂S S-[2-Nitro-4-methyl-phenyl]-N-benzal-thiohydroxylamin 7 (122).
 - N-Phenyl-thioharnstoff-N'-carbonsaures phenylester 12, 403.
 - N-Phenyl-N'-salicoyl-thioharnstoff 12, 406.
 - N-Phenyl-isothioharnstoff-S-carbonsaure= phenylester 12, 411.
 - Anilin-N-carbonsäurephenylester-N-thiocarbonsăureamid 12, 467.
 - p-Cyan-benzolsulfonsäure-o-toluidid **12.** 830.
 - p-Cyan-benzolsulfonsaure-m-toluidid 12, 869.
 - p-Cyan-benzolsulfonsaure-p-toluidid 12, 982.
 - Benzolsulfonyl-p-tolyl-cyanamid 12, 982.
 - N-Phenyl-N'-[2-carboxy-phenyl]-thioharnstoff 14, 346. N. Phenyl-N'-[3-carboxy-phenyl]-thio-
 - harnstoff 14, 405.
 - 2-Mercapto-phonylglyoxylsaure-phenylhydrazon 15 (96).
 - 2-Acetamino-phenazthioniumhydroxyd 27, 373 (404).
 - Anhydro-[p-tolamidoxim-benzolsulfonat] 11. 51
- C₁₄H₁₉O₂N₂S₃ Diphenyldisulfid-dicarbons saure-(2.2')-diamid 10, 132.
- Dithiocarbanilsaure-[2-nitro-benzylester] 12 (250). N.N'-Dithionyl-o-tolidin 18, 259.
- C₁₄H₁₂O₂N₂S₃ Immedialreinblau 18, 501. C14H11O2N2Se Diphenylselenid-dicarbons Mure (2.2')-diamid 10 (63).
- C₁₄H₁₂O₂N₂Se₂ Diphenyldiselenid-dicarbons saure-(2.2')-diamid 10 (63).
- C14H12O2N2Cl 3-Nitro-benzaldehyd-[2-chlor-4-methyl-phenylhydrazon] 15 (160).
 - 5'-Chlor-2'-nitro-2.5-dimethyl-azobenzol
 - 16, 74. 6(?)-Benzolazo-3-chloracetamino-phenol 16 (338).
 - 2'-Chlor-5-acetamino-2-oxy-azobenzol 16 (338).
 - 3'-Chlor-5-acetamino-2-oxy-azobenzol 16 (338).
 - 4'-Chlor-5-acetamino-2-oxy-azobenzol 16 (338).

- 4-Oxy-3-chloracetyl-diazoaminobenzol 16 (410).
- C14H12O2N2Br 6-Brom-toluchinon-phonyl= semicarbazon (4) bezw. 5-Brom-4-oxy-3-methyl-benzolazoformanilid 12. 381.
 - 4-Brom-3-nitro-acetophenon-phenylhydrazon 15 (34).
 - 4-Brom-α-nitroso-β-p-toluyl-phenylhydr= azin 15, 449.
 - Acetophenan-[4-brom-2-nitro-phenyl= hydrazon] 15, 488.
 - 2-Nitro-benzaldehyd-[4-brom-2-methylphenylhydrazon | 15 (150).
 - 3-Nitro-benzaldebyd-[4-brom-2-methylphenylhydrazon] 15 (150).
 - 4-Nitro-benzaldehyd-[4-brom-2-methyl-
 - phenylhydrazon] 15 (150). 2-Nitro-benzaldehyd-[2-brom-4-metbyl-
 - phenylhydrazon] 15 (162). 3-Nitro-benzaldehyd-[2-brom-4-metbylphenylhydrazon] 15 (162).
 - 4-Nitro-benzaldehyd-[2-brom-4-metbylphenylhydrazon] 15 (162).
 - 2'-Brom-5-acetamino-2-oxy-azobenzol 16 (338).
 - 3'-Brom-5-acetamino-2-oxy-azobenzol **16** (338).
 - 4'-Brom-5-acetamino-2-oxy-azobenzol 16 (339).
- C14H19O2N4Cl2 N.N'-Dinitroso-N.N'-his-[2-chlor-benzyl]-hydrazin 15, 544.
 - N.N'-Dinitroso-N.N'-bis-[3-chlor-benzyl]hydrazin 15 (171).
- C., H., O.N. Br. Oxalsaure-bis-[4-brom-pbenylhydrazid] 15, 444.
- $C_{14}H_{18}O_3N_4S$ 3-Nitro-N-anilinothioformylbenzamidin 12, 401.
 - 3-Nitro-benzaldchyd-[4-phenyl-thiosemicarbazon] 12, 413
 - 3-Nitro-benzaldehyd-[2-pbenyl-thiosemi= carbazon] 15, 283.
 - Benzalderivat des Anhydro-[2-sulfo-benzhydrazidins] 27 (588).
- C14H12O2Cl2S Bis-[4-chlor-benzyl]-sulfon **6**. 466.
 - Bis-[5-chlor-2-methoxy-phenyl]-sulfid 6 (397).
- $C_{14}H_{12}O_2Cl_2S_2$ Bis-[4-chlor-benzyl]-disulfoxyd 6. 467; s. a. 11, 119.
 - 4-Chlor-toluol-thiosulfonsaure-(11)-[4-chlor-benzylester] 11, 119; s. a. 6, 467.
- C., H., O.Br. S Bis-[4-brommethyl-phenyl]. sulfon 6, 427.
 - Bis-[4-brom-benzyl]-sulfon 6, 467.
- C₁₄H₁₃O₂Br₂S₃ 5.5'-Dibrom-4.4'-dioxy-3.3'-dimethyl-diphenyldisulfid 6 (431).
 - 5.5'-Dibrom-6.6'-dioxy-3.3'-dimethyl-dis phenyldisulfid 6 (435).
- C14H11O2NCI [2-Nitro-4-methyl-phenyl] 2-chlor-benzyl]-ather 6, 444.
 - [2-Nitro-4-methyl-phenyl]-[4-chlorbenzyl]-äther 6, 445.
 - 3-Chlor-5-benzylamino-salicylature 14 (652).

C₁₄H₁₈O₈NBr [4-Brom-6-nitro-2-methylphenyl]-benzyl-äther 6, 434.

3-Brom-naphthochinon-(1.4)-essigsāure-(2)-athylamid 10, 829.

[x-Brom-8-acetamino-naphthyl-(1)]-acetat **18**, 673.

 α -Brom- β -oxo- β -chinolyi-(4)-propionsäure-äthylester 22 (579).

C14H12O3N2S Benzolsuifonyl-[4-methoxyphenyl]-cyanamid 18, 509. 4'-Nitro-4-acetamino-diphenylsulfid

13, 542.

N-Phenyl-N'.[2-oxy-3-carboxy-phenyl]thioharnstoff 14, 578.

4-Oxo-2-phenylimino-3-cyan-thiophens tetrahydrid-carbonsäure-(3)-äthylester 18, 502.

C₁₄H₁₅O₃N₂S₂ Diacetylderivat des 5-[2-Aminobenzal]-rhodanins 27, 433.

6-Methyl-2-[4-amine-phenyl]-benzthiazolsulfonsaure (5?), Dehydrothio-p-tolui-din-sulfonsaure 27, 449.

6-Methyl-2-[3-sulfo-4-amino-phenyl]-

benzthiazol, Dehydro-thio-p-toluidin-sulfonsäure von Bayer & Co. 27 (435). C₁₄H₁₂O₃N₃Cl 5'-Chlor-2'-nitro-4-acetamino-diphenylamin 18, 96.

 $C_{14}H_{12}\hat{O}_2N_2\hat{B}r$ Anissaure-[β -nitroso- β -(4-hromphenyl)-hydrazid] 15, 450.

4-Brom-2-methyl- β -[2-nitro-benzoyl]phonylhydrazin 15 (151).

4-Brom-2-methyl- β -[3-nitro-benzoyl]phenylhydrazin 15 (151).

4-Brom-2-methyl- β -[4-nitro-benzoyl]phenylhydrazin 15 (151).

2-Brom-4-methyl- β -[2-nitro-benzoyl]phenylhydrazin 15 (163).

2-Brom-4-methyl- β -[3-nitro-benzoyl]phenylhydrazin 15 (163).

2-Brom-4-methyl- β -[4-nitro-benzoyl]phenylhydrazin 15 (163).

C₁₄H₁₂O₃N₄S x·Sulfo-[1.4-diphenyl-1.4-dishydro-1.2.4.5-tetrazin] **26**, 348.

1-p-Toluolsulfonyloxy-5-phenyl-tetrazol **26.** 364.

C14H12O4NCI Chlor-anilino-oxy-athoxy-

chinon 14, 282. C₁₄H₁₂O₄N₂S 2.2'-Dinitro-dibenzylsulfid **6**, 468 (231).

3.3'-Dinitro-dibenzylsulfid 6, 468.

4.4'-Dinitro-dibenzylsulfid 6, 469 (213). N'-Benzolsulfonyl-N-benzoyl-harnstoff 11, 44.

2-Nitro-stilben-sulfonsäure-(4)-amid

 β -Phthalimido- α -rhodan-propionsăureathylester 21, 487

y-Phthalimido-α-rhodan-huttersäuremethylester 21, 487.

4-Acetamino-N-acetyl-naphthsultam

2 (oder 3)-p-Toluolsulfonyl-6-oxo-dihydro-4.5-benzo-1.2.3-oxdiazin 27, 638.

Verhindung C₁₄H₁₂O₄N₂S aus Benzolsulfinsaure 11, 5.

 $C_{14}H_{12}O_4N_2S_2$ $\alpha.\beta$ -Bis-[2-nitro-phenylmer-capto] athan 6 (154).

 $\alpha.\beta$ -Bis-[4-nitro-phenylmercapto]-athan 6 (159). 2.2' Dinitro-4.4'-dimethyl-diphenyldisulfid

6 (214). 2.2'-Dinitro-dibenzyldisulfid 6, 468 (231).

3.3'-Dinitro-dibenzyldisulfid 6, 469.

4.4'-Dinitro-dibenzyldisulfid 6, 469 (232). Anthracen-disulfonsaure-(1.5)-diamid

11, 224.

Anthracen-disulfonsaure-(1.8)-diamid 11, 224.

Thiooxalsaureanilid-[4-sulfo-anilid] 14, 703.

5-Benzal-rhodanin-essigsäure-(3)-carboxy= methylamid 27 (336).

C14H12O4N2As2 3.3'-Dinitro-4.4'-dimethylarsenobenzol 16, 888.

 $C_{14}H_{12}O_4N_2Hg$ 2.2'-Quecksilber-bis-[4-amino-benzoesaure] 16 (561).

x. x'- Quecksilber-his-[2-amino-benzoes saure] 16 (562).

x.x'-Quecksilber-his-[3-amino-benzoes saure] 16 (562).

C₁₄H₁₂O₄N₂Se₂ 2.2'-Dinitro-dibenzyldiselenid 6, 470 (233).

3.3'-Dinitro-dibenzyldiselenid 6, 470.

4.4'-Dinitro-dibenzyldiselenid 6, 470 (233).

 $C_{14}H_{14}O_4N_4S$ N-[3-Nitro-phenyl]-N'-[3-nitro-4-methyl-phenyl]-thioharnstoff 12, 999. $C_{14}H_{12}O_4Cl_2S_3$ $\alpha.\beta$ -Bis-[4-chlor-phenylsulfon]- athan 6, 327.

3.3'-Dimethyl-diphenyl-disulfonsaure-(6.6')-dichlorid 11, 221.

C14H12O4Br2S x.x-Dibrom-α-[naphthyl-(1)sulfon]-huttersaure 6, 624.

x.x-Dibrom-a-[naphthyl-(1)-sulfon]-isobuttersäure 6, 624

 $x.x-Dihrom - \alpha - [naphthyl - (2) - sulfon]$ huttersäure 6, 662.

x. x-Dibrom-a-[naphthyl-(2)-sulfon]-isos huttersäure 6, 663.

2.2'- oder 3.3'-Dibrom-4.4'-dimethoxy-dis phenylsulfon **6**, 864.

Dibromderivat des Bis-[oxy-methylphenyl] sulfons aus o Kresol 6 (438).

Dibromderivat des Bis-[oxy-methylphenyl]-sulfons aus p-Kresol 6 (439).

 $C_{14}H_{12}O_4Br_1S_2 \propto \beta$ -Bis-[4-brom-phenylsulfon]-athan 6, 331.

C14H12O2N2S 2.2'-Dinitro-dibenzylsulfoxyd **6**, 468 (231).

4.4'-Dinitro-dibenzylsulfoxyd 6 (231).

N-Benzoyl-[4-nitro-toluol-sulfonsaure-(2)-amid] 11, 92.

[Benzol-sulfonsäure-(1)]-(4 azo 5)-[2-oxy-3-methyl-benzaldehyd] 16, 277. 3-Methyl-1-[5-oxy-7-sulfo-naphthyl-(2)]-

pyrazolon-(5) 24 (210). $C_{14}H_{12}O_4N_8S_3$ 3-Nitro-toluol-sulfensaure-(4)-anhydrid 6 (214). $C_{14}H_{12}O_2N_4Cl_2$ N.N'-[β . β -Dichlor- β -oxy-athyliden]-his-[2-nitro-anilin] 12 (344).

- C14H12O2N2S o-Sulfamid-benzoesaure-3-nitro-benzalhydrazid] 11 (97).
 - 1-Hydrazino-5-[β-sulfo-hydrazino]-anthrachinon 15, 621.
- C18H12O5Br2S2 x-Brom-2-athoxy-diphenylsulfon-sulfonsäure-(2')-bromid 11 (54).
- C14H12O5Br4S2 Perbromid aus x-Brom-2-āths oxy-diphenylsulfon-sulfonsaure-(2')bromid 11 (54).
- C14H12OaNBr a-Brom-5-phthalimido-propylmalonsäure 21, 489.
- C14H11O2NAs N-[2-Carboxy-benzoyl]-arsanilsaure 16, 880.
- C14H12O2N2S 2.2'-Dinitro-dibenzylsulfon **6, 46**8.
 - 3.5-Dinitro-2.4-dimethyl-diphenylsulfon 6, 492.
 - x.x-Dinitro-6.6'-dioxy-3.3'-dimethyl-dis phenylsulfid 6 (437).
 - Benzoesaure-o-[sulfonsaure-(4-nitrobenzylamid)] 12, 1088.
 - 6.6'-Diamino-diphenylsulfon-dicarbon= săure (3.3') 14, 591.
 - 4-[Carboxy-methoxy]-azobenzol-sulfonsaure (4') 16, 273.
- C₁₄H₁₂O₂N₂S₂ α.β-Bis·[2-nitro-phenylsulf= oxyd]-āthan 6 (154).
 - 2.2'-Dinitro-4.4'-dimethyl-diphenyldisulf= oxyd 6 (214); s. a. 11 (31).
 - 2.2'-Dinitro-dibenzyldisulfoxyd 6 (231). N.N'-Dibenzolsulfonyl-oxalsaure-diamid
 - 11 (12). 3-Nitro-toluol-thiosulfonsaure-(4)-[2-nitro-4 methyl-phenylester] 11 (31); s. a.
 - 6 (214) 4.4'-Azo dibenzyl-disulfonsäure (2.2') 25, 293; vgl. a. 11, 221.
- $[C_{14}H_{19}O_2N_2S_2]_X$ Verhindung $[C_{14}H_{19}O_2N_2S_2]_X$ (Azodi benzyldisulfonsäure) aus 4.4°-Dis nitro-dibenzyl-disulfonsaure-(2.2') 11, 221; vgl. a. 25, 293.
- C14H12O2N2S2 6-Methyl-2-[3-sulfo-4-aminophenyl] benzthiazol-sulfonsäure (5?), Dehydro-thio-p-toluidin-disulfonsaure 27 (436).
- C12H12O2N2AS 5.5'-Diamino-4.4'-dioxvarsenobenzol-dicarbonsaure-(2.2') **16** (511),
- C₁₄H₁₂O₂N₄S₂ 4-Amino-3.5-bis-[2-sulfo-phenyl]-1.2.4-triazol 26 (98).
- C14H12O2N2Cl 3.5-Dinitro-2-[4-chlor-anilino]-4-methylnitramino-toluol 18, 143.
- C₁₄H₁₉O₂Cl₂S₃ 4.4'-Dichlor-3.3'-dimethyl-diphenyl-disulfonsaure-(6.6') 11, 221.
- C₁₁H₁₂O₂N₂S x.x-Dinitro-6.6'-dioxy-3.3'-dimethyl-diphenylsulfoxyd 6 (437). p-Toluolsulfonsaure-[4.6-dinitro-2-methyl
 - henylester] 11 (25). p-Toluolsulfonsaure-[2.6-dinitro-4-methyl-phenylester] 11, 101 (25).
 - 2. Nitro-toluol-sulfonsaure-(4)-[4-nitro-2-methyl-phenylester] 11, 111.
- C14H110,N18 3-Methyl-1-[4.8-disulfo-naph thyl-(2)]-pyrasolon-(5) 24 (210).

- 3-Methyl-1-[6.8-disulfo-naphthyl-(2)]pyrazolon (5) 24 (210).
- C₁₆H₁₂O₇N₂S 3-Nitro-4-[3·nitro-4·methyl-benzalhydrazino]-benzol-sulfonsäure-(1)
- 15, 644.

 C₁₃H₁₃O₂N₁S 3.3'-Dinitro-4.4'-dimethoxy-diphenylsulfon 6, 866.

 diphenylsulfon 6, 866.
 - Dinitroderivat des Bis-[oxy-methylphenyl]-sulfons aus o-Kresol 6 (438).
 - Dinitroderivat des Bis-[oxy-methylphenyl]-sulfons aus p-Kresol 6 (439).
 - p-Toluolsulfonsaure-[4.6-dinitro-2-meth-
- oxy-phenylester] 11 (25). C₁₄H₁₂O₆N₂S₂ α.β-Bis-[2-nitro-phenylsulfon]-āthan 6 (155).
 - α. β-Bis-[3-nitro-phenylsulfon]-äthan **6,** 338.
 - Oxanilid-disulfonsaure-(4.4') 14, 703.
 - 4'-Nitro-4-amino-stilben-disulfon-saure-(2.2') 14, 798.
- C14H12Q2N4S 2 (oder 3)-Nitro-toluol-sulfon= saure-(4)-[2.6-dinitro-4-methyl-anilid] 12 (444)
- $C_{14}H_{12}O_8N_4S_2$ 1.5-Bis-[β -sulfo-hydrazino]-anthrachinon 15, 621.
- C14H11O2N2As, 3.5.3'.5'-Tetranitro-4.4'-bismethylamino-arsenobenzol 16 (503).
- C₁₄H₁₂O₂N₄S 2-Nitro-toluol-sulfonsaure-(4) [2.3-dinitro-4-methoxy-anilid] 18 (189).
 - 2-Nitro-toluol-sulfonsaure-(4)-[2.5-dinitro-4-methoxy-anilid] 18 (190).
 - 2 · Nitro-toluol-sulfonsāure · (4) · [2.6 · dinitro-4-methoxy-anilid] 18 (194).
- C₁₄H₁₂O₁₀N₂S₂ 4.4'-Dinitro-dibenzyl-disulfon-saure (2.2') 11, 220.
- $C_{14}H_{12}O_{10}N_2S_4$ 5.5'-Dinitro-4.4'-dimethyldiphenyldisulfid-disulfonsaure-(2.2') 11, 260
- $C_{14}H_{12}O_{10}N_2As_2$ 4.4'-Dinitro-stilben-diarson=saure-(2.2') 16 (453).
 - 2.6-Diamino-1.5-dioxy-anthrachinondiarsonsaure (4.8) 16 (496).
- C₁₄H₁₈O₁₀N₄S₂ 4.8-Bis-[β-sulfo-hydrazino]-1.5-dioxy-anthrachinon 15, 623.
- $C_{14}H_{12}O_{12}As_1Hg x.x'-Quecksilber-his-{salicyl=}$ saure-arsonsaure-(5)] 16 (562).
- $C_{14}H_{12}O_{12}S_1B_1$ Diborsaure bis-[4-sulfo-2-carhoxy-phenylester] 11, 412. $C_{14}H_{12}O_{12}N_4S_4$ 4.8-Bis-[β -sulfo-hydrazino]-
- 1.5-dioxy-anthrachinon-disulfon= saure (2.6) 15, 649.
- C₁₄H₁₂N₂Br₂S Verhindung C₁₄H₁₂N₂Br₂S aus Dehydrothio-o-toluidin 27, 375.
- C₁₄H₁₈N₃Br₃S 1 [2.4.6 Tribrom-phenyl] 4 p-tolyl-thiosemicarbazid 15, 452.
- C₁₄H₁₈ONCl₂ N.N.Bis-[2-chlor benzyl]-hydroxylamin 15, 26.
 - N.N.Bis-[4-chlor-benzyl]-hydroxylamin
- C14H12ONBr. N-Methyl-N-[3.5-dihrom-2-oxvbenzyl]-anilin 18, 585.
 - 3.5-Dibrom-2-oxy-dibenzylamin 18, 585. N-[3.5-Dibrom-4-oxy-benzyl]-o-toluidin
 - 18, 609.
 - 3.5-Dibrom-4-oxy-dibenzylamin 18, 609.

C14H13ONS S-Benzyl-thiobenzhydroxim saure 9, 426.

2-Phenoxymethyl-thiobenzamid 10, 219. Thiocarbanilsaure-O-benzylester 12 (243). Thiocarbanilsaure-S-benzylester 12, 388.

N-Methyl-thiocarbanilsaure-O-phenylester 12, 419.

N-Methyl-thiocarbanilsäure-S-phenylester 12, 419.

4-Methoxy-thiobenzoesaure-anilid 12, 503.

2-Acetamino-diphenylsulfid 18, 400.

Methyl-[2-benzamino-phenyl]-sulfid 18 (127).

4-Acetamino-diphenylsulfid 13, 542.

Methyl-[4-benzamino-phenyl]-sulfid 18 (203)

2.7-Dimethyl-phenazthioniumhydroxyd 27, 71 (233)

2.7-Dimethyl-phenthiazin-9-oxyd 27 (234). C₁₄H₁₃ONS₂ 3-Athyl-5-cinnamal-rhodanin 27, 278. C₁₄H₁₃ON₂Cl 2-Chlor-benzoesäure-o-toluis

didoxim 12, 796.

5-Chlor-2-acetamino-diphenylamin 18, 26.

4-Chlor-o-chinon-[4-dimethylaminoanil]-(2)(?) 18, 88.

4'-Chlor-4-acetamino-diphenylamin 18, 95,

3-Amino-4-[2-chlor-benzamino]-toluol

4-Chlor-α-anilino-phenylessigsäure-amid

2-Chlor-anisaldehyd-phenylhydrazon 15, 193.

 β -[2-Chlor-phenacetyl]-phenylhydrazin **15**, 262.

 β -[4-Chlor-phenacetyl]-phenylhydrazin 15, 262

Anisaldehyd-[2-chlor-phenylhydrazon] **15** (106)

Anisaldehyd-[3-chlor-phenylhydrazon] **15** (106)

Anisaldehyd-[4-chlor-phenylhydrazon] 15 (107)

3'-Chlor-4-äthoxy-azobenzol 16, 101.

4'-Chlor-4-athoxy-azobenzol 16, 101.

4'-Chlor-6-methoxy-3-methyl-azobenzol 16, 137.

2-Chlor-4.4'-dimethyl-azoxybenzol 16, 631. Lactam des 3 Chlor-4-methylamino-

2.2-dimethyl-5-[2-carboxy-phenyl].

pyrrolenins 24 (268). 5-Chlor-2-anilino-3-methyl- $\alpha.\beta$ -benz-

isoxazolin 27, 35. C₁₄H₁₃ON₂Cl₃ 2.3.6- oder 2.3.5-Trichlor-4-oxy-4'-dimethylamino-diphenylamin

C14H12ON2Br 5-Brom-2-oxy-3-methyl-benz= aldehyd-phenylhydrazon 15, 195.

x Brom-6-oxy-3-methyl-benzaldehydphenylhydrazon 15 (53).

Anisaldehyd-[4-hrom-phenylhydrazon] **15, 439** (120).

2-Oxy-3-methyl-benzaldehyd-[4-hromphenylhydrazon | 15, 439.

6-Oxy-3-methyl-benzaldehyd-[4-bromphenylhydrazon 15, 439.

4-Brom- β -p-toluyl-phenylhydrazin 15, 444

Salicylaldehyd-[4-brom-2-methyl-phenylhydrazon] 15 (150).

4-Brom-2-methyl- β -benzoyl-phenyl-

hydrazin 15 (151). Salicylaldehyd-[2-brom-4-methyl-phenylhydrazon] 15, 529.

2-Brom-4-methyl-β-benzoyl-phenyl-hydrazin 15 (163).

2'-Brom-4-athoxy-azobenzol 16, 101.

3'-Brom-4-athoxy-azobenzol 16, 101.

4'-Brom-4-athoxy-azobenzol 16 (235).

4-Brom-2.2'-dimethyl-azoxybenzol 16, 630 (379).

2-Brom-4.4'-dimethyl-azoxybenzol 16, 631.

4'-Brom-2-methyl-3-äthyl-[naphtho-1'.2':4.5-imidazol]-1-(bezw. 1.2)-oxyd 28, 214.

5-Brom-2-anilino-3-methyl-α.β-benzisoxazolin 27, 35.

C14H13ON2I 3-Jod-anisaldehyd-phenyl hydrazon 15, 193.

4'-Jodoso-2.3'-dimethyl-azobenzol 16, 64. C₁₄H₁₃ON₃I₂ Phenyl-[3-formyl-phenyl]

jodonium jodid-semicarhazon 7, 241. Phenyl-[4-formyl-phenyl]-jodonium-

jodid-semicarbazon 7, 242. C₁₄H₁₃ON₃S Benzoesāure-[ω-phenyl-thioureid]-oxim 12, 401

Salicylaldehyd-phenylthiosemicarbazon **12**, 413

3-Oxy-benzaldehyd-phenylthiosemicarbazon 12 (248)

4-Oxy-benzaldehyd-phenylthioeemis carhazon 12 (249)

4-Phenyl-1-benzovl-thiosemicarbazid 12, 414.

c.o-Diphenyl-thiohiuret 12, 429.

Diphenylthiocarbamidsäure-S-guanyl ester 12, 431.

2.4-Diphenyl-1-formyl-thiosemicarbazid

1-Phenyl-4-benzoyl-thiosemicarbazid 15, 297

4'-Thionylamino-2.3'-dimethyl-azobenzol **16**, 345.

4-Thionylamino-3.4'-dimethyl-azobenzol **16.** 346.

6-Thionylamino-3.4'-dimethyl-azobenzol **16**, 354,

C14H13OCl2P Dibenzyl-phosphonsaure-(4)dichlorid, Dibenzyl-phosphinsaure-(4)dichlorid 16, 817

C₁₄H₁₃O₂NCl₂ α-Naphthyl-carbamidsaure- $[\beta, \gamma]$ -dichlor-propylester] 12, 1236.

 α -Naphthyl-carbamidsaure- $[\beta, \beta']$ -dichlorisopropylester] 12, 1236

 β -Naphthyl-carbamids \mathbf{Lure} - $[\beta, \gamma$ -dichlorpropylester] **12,** 1292.

 β -Naphthyl-carbamidsäure- $[\beta, \beta'$ -dichlorisopropylester] 12, 1292.

- C₁₄H₁₈O₈NBr₈ γ.δ-Dibrom-δ-phenyl-α-cyan-α-butylen-α-carbonsäure-äthylester 9, 906.
 - x.x-Dibrom-4.4'-dimethoxy-diphenylamin 18 (185).
- C₁₄H₁₂O₂NBr₄ Verbindung C₁₄H₁₂O₂NBr₄ aus x.x-Dibrom-4.4'-dimethoxy-diphenylamin 18 (185).
- C₁₄H₁₂O₂NS α-[Naphthyl-(1)-sulfon]-isobuttersäure-nitril 6, 624.
 - α-[Naphthyl-(2)-sulfon]-isobuttersaurenitril 6, 663.
 - 4-Acetamino-1-acetylmercapto-naphthalin 18 (272).
 - S.N-Discetyl-{[1-amino-naphthyl-(2)]-mercaptan} 18, 681.
 - S-[4'-Amino-diphenylyl-(4)]-thioglykolsaure 18, 693.
 - Salicylaldehyd-[4-oxy-2-methylmercaptoanil] 18 (316).
 - 2-[(N-Acetyl-anilino)-acetyl]-thiophen 18, 605.
 - N-Benzolsulfonyl-indolin 20 (90).
 - 5'-Methyl-[thiopheno-3'.2':2.3-indol]-carbonsaure-(4')-athylester 27 (381).
- C₁₄H₁₂O₂NS₄ 3-Allyl-5-anisal-rhodanin 27, 303.
- C₁₄H₁₂O₂N₂Cl Vanillin-[4-chlor-phenylhydrazon] 15 (107).
- $C_{14}H_{13}O_2N_3Cl_3$ $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -his-[3-amino-4-oxy-phenyl]-athan 18, 815.
- C₁₄H₁₅O₂N₂Br 4-Brom-phenoxyessigsaurephenylhydrazid 15, 321.
 - Acetophenon-[4-brom-phenylhydrazon]peroxyd 15, 437 (118).
 - Vanillin-[4-brom-phenylhydrazon] 15, 440 (120).
 - Anissaure-[4-brom-phenylhydrazid] 15, 446.
 - 6-Brom-2'.4'-dioxy-2.4-dimethyl-azos benzol 16, 182.
 - 4'-Brom-4-äthoxy-azoxybenzol 16 (383). Verhindung $C_{14}H_{13}O_3N_3$ Br aus β -4-Äthoxy-azoxybenzol 16 (383).
- C₁₄H₁₉O₂N₂I 4'-Jodo-2.3'-dimethyl-azobenzol 16, 64.
- C₁₄H₁₂O₂N₂Cl₂ 1-Methyl-1-dichlormethylcyclohexadien-(2.5)-on-(4)-[4-nitrophenylhydrazon] 15, 470 (132).
- phenylhydrazon] 15, 470 (132). C₁₄H₁₉O₂N₃S N-[3-Nitro-phenyl]-N'-p-tolylthioharustoff 12, 947.
 - N-Phenyl-N'-[3-nitro-4-methyl-phenyl]-thioharnstoff 12, 999.
 - 3-[4-Phenyl-thiosemicarbazino]-benzoesaure 15, 629.
 - N-[m-Xylolsulfonyl-(4)]-4-diazoanilin bezw. p-Chinon-[m-xylolsulfonyl-(4)imid]-diazid 16, 606.
 - N-p-Toluolsulfonyl-4-diazo-2-methylanilin bezw. Toluchinon-p-toluolsulfonylimid-(1)-diazid-(4) 16, 608.
 - N-Benzolsulfonyl-4-diazo-2.5-dimethylanilin besw. p-Xylochinon-benzolsulfonylimid-diazid 16, 609.

- 1-p-Toluolsulfonyl-5-methyl-benztriazol 26 (12).
- 2-Amino-4-acetamino-phenazthioniumhydroxyd 27 (411).
- C₁₄H₁₃O₂N₂S₂ Phenylhydrazin-β-dithiocarbonsaure-[2-nitro-benzylester] 15, 301.
 - Phenylhydrazin-β-dithiocarbonsäure-[4-nitro-benzylester] 15, 301.
- C₁₄H₁₃O₂N₄Cl 2-Chlor-3'-nitro-4-dimethyl= amino-azobenzol 16, 339.
 - 4'-Chlor-3-nitro-N-äthyl-diazoaminobenzol 16, 698.
 - 4-Chlor-3'-nitro-N-äthyl-diazoaminobenzol 16, 698.
- C₁₄H₁₅O₃N₄Br Äthoxalylbernsteinsäuredinitril·[4-hrom-phenylhydrazon] 15, 448.
 - 4'-Brom-3-nitro-N-āthyl-diazoaminobenzol 16, 698.
 - 4-Brom-3'-nitro-N-āthyl-diazoaminobenzol 16, 698.
 - 4'-Brom-4-nitro-N-āthyl-diazoaminobenzol 16, 701.
 - 4-Brom-4'-nitro-N-āthyl-diazoaminobenzol 16, 702.
- $C_{14}H_{13}O_2ClS$ p-Tolyl-[α -chlor-benzyl]-sulfon 7, 267.
- C₁₄H₁₃O₄IS 4'-Jod-2.5-dimethyl-diphenyls sulfon 6 (247).
- C₁₄H₁₂O₂NS ω-Phenylsulfon-acetophenonoxim 8 (542).
 - N-o-Toluolsulfonyl-benzamid 11, 87. N-p-Toluolsulfonyl-benzamid 11, 106.
 - O-p-Toluolsulfonyl-benz-anti-aldoxim 11 (29).
 - Phenylsulfon-essigsaure-anilid 12, 484. N-Benzolsulfonyl-acetanilid 12, 577.
 - α-Naphthyl-thiocarbamidsäure-S-[β-carboxy-āthylester] 12, 1241.
 - β-Naphthyl-thiocarbamidsaure-S-[β-carboxy-athylester] 12, 1294.
 - 2-Acetamino-diphenylsulfon 18, 401.
 - Methyl-[2-benzamino-phenyl]-sulfon 18 (127).
 - 3(?)-Acetamino-diphenylsulfon 18, 427.
 - 4-Acetamino-diphenylsulfon 18, 542.
 - 4-Benzolsulfamino-acetophenon 14, 48. 1-Äthyl-4.5-benzo-indol-sulfonsäure-(2)
- 22, 399.

 9-Athyl-carbazol-sulfonsäure-(3?) 22 (618).

 C₁₆H₁, O₂NS₂ 3-Allyl-5-vanillal-rhodanin

 27, 310.
- 27, 310. C₁₄H₁₃O₃N₃Cl N-α-Naphthyl-hydrazin-N'-carbonsaureathylester-N-carbon
 - saurechlorid 15, 566. N-β-Naphthyl-hydrazin-N'-carbonsaureathylester-N-carbonsaurechlorid 15, 574.
- C₁₄H₁₃O₃N₂S o-Sulfamid-benzoesaure-benzalhydrazid 11 (97).
- 2-Phenylhydrazino-sulfazon 27 (438). C₁₄H₁₁O₂ClS α-[Naphthyl-(1)-sulfon]-buttersaure-chlorid 6, 624.
 - α-[Naphthyl-(1)-sulfon]-isobutters&urechlorid 6, 624.

- α-[Naphthyl-(2)-sulfon]-huttersäurechlorid 6, 662.
- α-[Naphthyl-(2)-sulfon]-isohuttersäurechlorid 6, 663.
- C₁₄H₁₃O₃BrS 3(?)-Brom-4-[earhāthoxy-oxy]-1-methylmercapto-naphthalin 6 (477).
- C₁₄H₁₃O₃Br₂S Methyl-[8(?)-brom-5-(carbsathoxy-oxy)-naphthyl-(1)]-sulfidedihromid 6 (480).
- C₁₄H₁₃O₃IS 4'-Jodoso-2.5-dimethyl-diphcnyls sulfon 6 (247).
- C₁₄H₁₃O₄NS Methyl-antibenzhydroximsaurebenzolsulfonat 11, 51.
 - o-Sulfamid-benzoesäure-o-tolylester 11, 378.
 - 1-Acetoxy-benzol-sulfonsäure-(2)-anilid 12 (288).
 - 1-Acetoxy-benzol-sulfonsaure-(4)-anilid 12 (288).
 - o-Sulfo-benzoesaure-o-toluidid 12, 825. Benzoesaure-[p-sulfonsaure-o-toluidid] 12, 830.
- Benzoesäure-[p-sulfonsäure-m-toluidid] 12, 869.
- o-Sulfo-benzoesaure-p-toluidid 12, 974. Benzoesaure-[o-sulfonsaure-p-toluidid] 12, 982.
- Benzoesäure-[p-sulfonsäure-p-toluidid 12, 982.
- Benzoesaure-o-sulfonsaurebenzylamid 12. 1069.
- 2-p-Toluolsulfamino-benzoesäure 14, 361.
- 2-Benzolsulfamino-benzoesäure-methylsester 14, 361.
- N-Phenyl-N-acetyl-sulfanilsaure (?) 14, 703.
- 2-Renzamino-toluol-sulfonsäure-(4) 14, 730.
- 4-Benzalamino-1-methoxy-benzol-sulfonsaure-(2) 14, 808.
- 3'-Amino-4-methyl-benzophenon-sulfonsaure-(x) 14, 861.
- $C_{14}H_{13}O_4N_3Br$ N-[γ -Brom- β -(4-nitro-benzoylsoxy)-propyl]-pyrrol(?) 20 (40).
- C₁₄H₁₃O₄N₃S N-[4-Nitro-toluol-sulfonyl-(2)]benzamidin 11, 92.
 - S-Äthyl-N-[β-phthalimido-β-carboxyäthyliden]-isothioharnstoff bezw. S-Äthyl-N-[β-phthalimido-β-carboxyvinyl]-isothioharnstoff 21, 490.
- 2.4-Bis-acetamino-naphthsultam 27 (410).
- C₁₄H₁₃O₄N₃S₂ Imino-his-[2-nitro-4-methyl-phenylsulfid] **6** (215).
- $C_{14}H_{13}O_4N_5S_2$ 3.5-Bis-[2-sulfamid-phenyl]-1.2.4-triazol 26 (98).
- C₁₄H₁₈O₄BrS 2 oder 3-Brom-4.4'-dimethoxy-diphenylsulfon 6, 864.
 - 8(1)-Brom-5-[carbāthoxy-oxy]-1-methyls sulfoxyd-naphthalin 6 (480).
- C₁₄H₁₃O₅NS Verhindung C₁₄H₁₃O₅NS von p-Toluol-sulfinsäure mit m-Nitro-benzaldehyd (3-Nitro-α-p-tolylsulfon-benzylalkohol?) 11, 12.

- Verhindung C₁₄H₁₈O₂NS von p-Toluolsulfinsäure mit p-Nitro-benzaldehyd (4-Nitro-α-p-tolylsulfon-benzylalkohol?) 11, 12.
- 2-Nitro-toluol-sulfonsäure-(4)-o-tolylester 11, 110.
- 2-Nitro-toluol-sulfonsäure-(4)-m-tolylester 11, 111.
- 2-Nitro-toluol-sulfonsäure-(4)-p-tolylester 11, 111.
- 3-Nitro-p-xylol-sulfonsäure-(2)-phenylester 11 (35).
- 5-Nitro-p-xylol-sulfonsaure-(2)-phenylester 11 (35).
- 6-Nitro-p-xyloi-sulfonsäure-(2)-phenylester 11 (36).
- O.N-Diacetyl-α-naphthalinsulfhydroxamsäure 11, 159.
- 4'-Nitro-diphenyl-sulfonsäure-(4)-äthylester 11, 193.
- 3-Benzolsulfamino-4-oxy-benzoesäuremethylester 14, 598.
- 4-Vanillalamino-benzol-sulfonsaure-(1) 14 (722).
- 4'-Methyl-diphenylamin-carbonsäure-(2) sulfonsäure-(3') 14, 721.
- 2-Methyl-diphenylamin-carbonsäure-(2')sulfonsäure-(4) 14, 726.
- C₁₄H₁₃O₅N₂Br δ·Oxο·γ·[4-hrom-phenylhydrazono]·α-butylen-α.δ·dicarbonsäure-α-äthylester 15, 448.
- C₁₄H₁₃O₅N₃I Bis-[2-nitro-4-methyl-phenyl]jodoniumhydroxyd 5, 337.
 - Bis-[5-nitro-2-methyl-phenyl]-jodoniums hydroxyd 5, 338.
- C₁₄H₁₃O₁N₃S Chinon-[2-sulfo-4-acetaminoanil]-oxim bezw. 4'-Nitroso-4-acetaminodiphenylamin-sulfonsaure-(2) 14, 715.
 - p-Toluylaldehyd-[2-nitro-4-sulfo-phenyl-hydrazon] 15, 644.
 - x-Nitro-4.4'-dimethyl-azobenzol-sulfonsaure-(3) 16, 283.
 - [4'-Amino-azobenzol-sulfonsänre-(4)]-N-essigsäure 16, 333.
- C₁₄H₁₂O₅N₄S 1.8-Dinitro-2-amino-7-dimethylamino-phenazthioniumhydroxyd(?) 27, 399.
- C₁₄H₁₂O₅ClS₂ 2-Äthoxy-diphenylsulfonsulfonsäure-(2')-chlorid 11 (54).
- C₁₄H₁₃O₅BrS₃ 2-Athoxy-diphenylsulfonsulfonsaure-(2')-hromid 11 (54). C. H. O. NRr. 2 6. Dibrom Adjacetylamin
- C₁₄H₁₃O₆NBr₂ 2.6-Dibrom-4-diacetylaminoresorcin-diacetat 13, 787.
- C₁₄H₁₃O₃NS 3(1)-Nitro-4-[carbāthoxy-oxy]-1-methylsulfoxyd-naphthalin 6 (477).
 - 4-Nitro-benzcatechin-1-methyläther-2-p-toluolsulfonat 11, 101
- N- β -Naphthalinsulfonyl-iminodiessigsaure 11, 176.
- [4-Salicoyloxy-anilino]-methan-culfons saure 18 (154).
- C₁₄H₁₃O₆NS₂ 4-Nitro-2.4'-dimethyl-diphenyldisulfon 6, 426.
- C₁₄H₁₃O₆N₂Br α-Diisonitrosohromisosafroldiacetat 19, 164.

- 5-[α-Brom-4-āthoxy phenacyl]-dialursäure 25, 104.
- C14H13O2N2P Bis-[3-nitro-4-methyl-phenyl]phosphinsaure, Bis-[3-nitro-4-methylphenyl] phosphinigsaure 16, 795.

Bis-[4-nitro-benzyl]-phosphinsäure,
Bis-[4-nitro-benzyl]-phosphinigsäure
16, 797.
C₁₄H₁₈O₆N₈S 2.6-Dinitro-m-xylol-sulfon-

saure-(4)-anilid 12, 567.

p. Toluolsulfonsäure [2.6 dinitro 4-methyl= anilid] 12 (443).

Dinitroderivat des Benzolsulfonsäure-

p-xylidids 12, 1139. 2-Amino-6-[3-nitro-benzamino]-toluolsulfonsaure (4) 14 (730).

C₁₄H₁₃O₅N₃S₂ 4'·Diazo-4-amino-3.3'-dimesthyl-diphenyl-disulfonsäure-(6.6') **16**, 615.

C₁₄H₁₈O₇N₃S 2-Nitro-toluol-sulfonsäure (4)-[2-nitro-4-methoxy-anilid] 18 (187).

p-Toluolsulfonsaure-[2.3 dinitro 4 methyl-

amino-phenylester] 18, 526. p-Toluolsulfonsaure [2.3 dinitro 4 methoxy-anilid] 18, 527 (189)

[4-nitro-phenylester] 6, 237 (121). C₁₄H₁₈NCII Benz-p-toluidid-chlorojodid 12, 926. C14H15O8N2P Phosphorsaure athylester-his-

C14H18N2CIS N. Phenyl. N'. [4-chlor-3-methylphenyl] thioharnstoff 12, 871.

C14H12N2Cl2Br 1 Methyl-1 dichlormethylcyclohexadien-(2.5)-on-(4)-[4-hromphenylhydrazon] 15, 436

C14H13N2BrS 5-Brommethyl-thiazolidon-(2) α naphthylimid bezw. 2 α Naphthyl amino-5 hrommethyl-42 thiazolin **27,** 151.

5-Brommethyl-thiazolidon (2)-β-naphthylimid bezw. 2-β-Naphthylamino 5-hrom-

methyl-A²-thiazolin 27, 151. C₁₄H₁₂N₂IS N-Phenyl-N'.[6-jod-3-methyl-phenyl]-thioharnstoff 12 (406). C₁₄H₁₄ONCl 3-Amino-4.[2-chlor-benzyloxy].

1 methyl benzol 18, 602.

3-Amino-4-[4-chlor-benzyloxy]-1-methylbenzol 18, 602.

C₁₄H₁₄ONCl₂ 6.8 Dimethyl-2 [γ.γ.γ trichlorβ·oxy-propyl]-chinolin 21, 123. C₁₄H₁₄ONBr α-Naphthoesäure-[β-brom-

propylamid] **9**, 649. β -Naphthoesäure $\{\beta\}$ brom-propylamid]

9, 658.

 α -Brom-buttersäure- α -naphthylamid 12, 1232.

α-Brom-isohuttersäure-α-naphthylamid **12**, **123**2.

 α -Brom-buttersaure- β -naphthylamid **12, 1285**.

 α -Brom-isobuttersaure- β -naphthylamid **12,** 1285.

Buttersaure-[1-brom-naphthyl-(2)-amid] 12 (543).

5-Brom-3-amino-2 benzyloxy-1 methylbenzol 18, 573.

2.Brom-1-piperidino-inden-(1)-on-(3)

C₁₄H₁₄ONAs 10 Oxy-3.6-dimethyl-9.10 dihydro-phenarsazin 27 (672).

 $C_{14}H_{14}ON_4Cl_2$ 3.5-Dichlor 4 oxy-4'-dimethyl= amino diphenylamin 13, 513.

x.x-Dichlor-4-oxy-4'-dimethylamino-diphenylamin 18 (183).

C14H14ON2S O-Benzyl-N-anilinothioformylhydroxylamin 12, 412.

N'-Thionyl-N-methyl-N-benzyl-pphenylendiamin 13, 116.

N-Phenyl-N'-[2-methoxy-phenyl]-thioharnstoff 13, 376.

N-Phenyl-N'-[4-methoxy-phenyl]-thio:

harnstoff 13, 480. [4 p Tolylmercapto phenyl]-harnstoff

13, 546. N. Phenyl-N'-[2-oxymethyl-phenyl]-thio:

harnstoff 13, 618.

N. Phenyl-N' [4-oxymethyl-phenyl] thioharnstoff 13, 622.

N-Benzyl-N-anilinothioformyl-hydroxyl= amin 15, 24.

Phenylhydrazin-\(\beta\)-thiocarbonsaure-S-benzylester 15, 294.

N2 (oder 3)-Methyl-3 (oder N2)-allyl-5-benzal-pseudothiohydantoin 27, 272.

2-Dimethylamino-phenazthioniumhydr oxyd 27 (403)

Verhindung C₁₄H₁₄ON₄S aus Thiocarbs anilid 12 (246).

C14H14ON2S2 4.4' Bis-methylmercapto-azoxy: benzol 16 (385).

C14H16ON3Cl 4-Athoxy-diphenylamin-diazoniumchlorid-(4') 16, 603.

 $C_{14}H_{14}ON_3Br [x-Brom \cdot o \cdot toluoldiazo]$ p-tolyl-hydroxylamid 16, 737.

[x-Brom-m-toluoldiazo]-p-tolyl-hydroxylamid 16, 737.

x · Brom · [p · toluoldiazo · p · tolyl hydroxyl · amid] 16, 737.

5-Brom-3 (oder 1)-methyl-1 (oder 3)benzyl-benztriazoliumhydroxyd 26, 43.

C₁₄H₁₄ON₄S Hydrazin N-carbonsaureanilid-N'-thiocarbonsaureanilid 12, 414.

C14H14O2NCI 1 [Chloracetamino-methyl]naphthol-(2) methylather 13, 689 (272).

C14H14O2NBr 6-Brom-1-acetamino naphthol-(2)-athyläther 13, 681.

 Athoxy-4-[α-hrom-propionyl]-chinolin 21 (462). C₁₄H₁₄O₂NBr₃ 3.6.8-Tribrom-7-diāthylamino-

4 methyl-cumarin 18, 612.

C₁₄H₁₄O₂NI Phenyl-[4-acetamino-phenyl]-jodoniumhydroxyd 12, 672.

C14H14O2N2Cl2 6.6'-Dichlor-3.3'-dimethoxybenzidin 18 (332)

Bisnitrosyl-o-chlor benzyl 15, 25.

3.3' Dichlor-4.4' his-oxymethyl hydrazobenzol 15, 611.

 $C_{14}H_{14}O_2N_1S$ N·p·Toluolsulfonyl·benzamidin 11, 106.

N.α. Naphthyl-thioharnstoff-N'.carbon= saureathylester 12, 1243.

N-β-Naphthyl-thioharnstoff-N'-carbonsaureathylester 12, 1295.

-Nitro-4-dimethylamino-diphenylsulfid 18 (200).

4'-Nitro-4-dimethylamino-diphenylsulfid 18 (200).

2-Amino-stilben-sulfonsäure (4)-amid 14, 772

N-Methyl N-phenyl-S-[2-nitro-4-methylphenyl thiohydroxylamin 15 (6).

N-o-Tolyl-S-[2-nitro-4-methyl-phenyl]thiohydroxylamin 15 (7).

N-p-Tolyl-S-[2-nitro-4-methyl-phenyl]thiohydroxylamin 15 (8).

2.7-Diamino-3.6- oder 1.8-dimethyldiphenylensulfon 18, 592.

6-Methoxy-2-phenacylmercapto-4-methyl-pyrimidin 28 (147).

5-[ν-Phenyl-α-propenyl]-1-acetyl-2-thiohydantoin 24 (359).

2-p-Tolacylmercapto-4-methyl-pyrimidon-(6) bezw. 6-Oxy-2-p-tolacylmercapto-4-methyl-pyrimidin 25 (463).

2-Phenncylmercapto-1.4-dimethyl-pyrs imidon (6) 25 (465).

7-Dimethylamino-2-oxy-phenazthionium hydroxyd 27, 413 (421).

C₁₄H₁₄O₂N₂S₂ 2'-Nitro-2-amino-4.4'-di= methyl-diphenyldisulfid 18 (228).

C₁₄H₁₄O₄N₂Cl 5'-Chlor-2'-nitro-2.5-dimethyl-hydrazobenzol 15, 552. C₁₄H₁₄O₂N₃I Phenyl-[3-formyl-phenyl]-jodo-

niumhydroxyd-semicarbazon 7, 241. Phenyl-[4-formyl-phenyl]-jodoniumhydr=

oxyd-semicarbazon 7, 242.

C14H14O2N4S x.x'-Bis-methylnitrosamino-dis phenylsulfid 18, 549.

4-Phenyl-1-[2-nitro-4-methyl-phenyl]thiosemicarbazid 15, 531.

C₁₄H₁₄O₂N₄S₂ Bis-[phenylhydrazino-formyl]-disulfid 15, 294.

 $\alpha.\alpha'$ -Athylen-bis-[β -thionyl-phenylhydr=

azin] 15, 415. $C_{14}H_{14}O_2ClP$ Phosphorigsäure-di-o-tolylesterchlorid 6 (173).

Phosphorigsäure-di-p-tolylester-chlorid 6 (203).

p-Tolylphosphonsäure-p-tolylester-chlorid, p-Tolylphosphinsäure-p-tolylester-chlorid 16, 809.

C14H14O2ClAs Bis-[4-methoxy-phenyl]-chlor= arsin 16, 853.

C₁₄H₁₄O₂S₂Te₂ Bis-[4-methoxy-phenyl]-ditellurtrisulfid (?) 6, 870 (425).

C14H14O2NCl e-Phthalimido-n-capronsaureohlorid **21**, 485.

Phthalimido-diathyl-essigsaure-chlorid

21 (378). C₁₄H₁₄O₂NI o·Tolyl-[5-nitro-2-methylphenyl]-jodoniumhydroxyd 5, 338. C₁₄H₁₄O₂N₂S Phenacetamidoximbenzol-

sulfonat 11, 51. N-Acetyl-sulfanilid 12 (294).

o-Sulfamid-benzoesauro-o-toluidid 12, 825. o-Sulfamid-benzoesäure-p-toluidid 12, 974, [3-Sulfo-benzal]-asymm.-o-toluylendiamin oder vielleicht auch 5-Methyl-2-[3-sulfo-phenyl]-benzimidazol-dihydrid 18, 161.

2-Benzolsulfamino-benzoesaure-methylamid 14, 362.

2-[Benzolsulfonyl-methyl-amino]-benzamid 14, 363. ·

3-Acetamino-benzol-sulfonsaure-(1)-anilid 14 (718).

N-Acetyl-sulfanilsäure-anilid 14, 702. Acetophenon-eso-sulfonsaure-phenyl-

hydrazon 15, 396. p-Toluylaldehyd-[4-sulfo-phenylhydrazon] **15,** 641.

4.4'-Dimethyl-azobenzol-sulfonsäure-(3) 16, 282,

Diacetylderivat des N²-o-Tolyl-pseudothios hydantoins 27, 236.

Diacetylderivat des N²-p-Tolyl-pseudothio= hydantoins 27, 236.

 $C_{14}H_{14}O_3N_2S_2$ 5-[4-Dimethylamino-benzal]rhodanin-essigsaure-(3) 27, 434.

 $C_{14}H_{14}O_3N_1As_2$ 3-Amino-4'-[carboxymethylamino]-4-oxy-arsenobenzol 16 (506). C14H14O3N3As 2-Dimethylamino-phenazin-

arsonsaure-(6 oder 7) 25 (746). 2-Dimethylamino-phenazin-arsonsäure-

(5 oder 8) 25 (746). C14H14O3N48 x.x'-Bis-methylnitrosamino-

diphenylsulfoxyd 18, 549. 2.3'-Dimethyl-azobenzol-diazosulfons saure-(4') 16, 87.

2.3'-Dimethyl-azobenzol-diazosulfons

săure-(4) 16, 87. C₁₄H₁₄O₂Br₂S Methyl-[4-(carbāthoxy-oxy)-naphthyl-(1)]-sulfiddibromid 6 (476). C₁₄H₁₄O₄NCl₇ Verhindung C₁₄H₁₄O₄NCl₇ aus 2.4.6-Trimethyl-1.4-dihydro-pyridin-di carbonsaure-(3.5)-diathylester 22, 148.

C, H, O, NBr eso-Brom-3.4-dimethoxyα-cyan-zimtsäure-äthylester 10, 562.

α-Brom-ε-phthalimido-n-capronsaure **21**, 485.

C14H14 O4NAs 4-Phenacylamino-phenylarsonsaure 16 (469).

C14H14O4N2S 3-Nitro-p-xylol-sulfonsaure-(2)anilid 12 (288).

5-Nitro-p-xylol-sulfonsaure-(2)-anilid **12** (288).

6-Nitro-p-xylol-sulfonsaure-(2)-anilid 12 (288).

Benzolsulfonsaure-[2-nitro-N-athylanilid] 12 (344).

p-Toluolsulfonsaure-[3-nitro-N-methylanilid] 12 (349).

p-Tolucisulfonsaure-[4-nitro-N-methylanilid] 12 (354).

m-Xylol-sulfonsaure-(4)-[4-nitro-anilid] 12, 727.

5-Nitro-2-p-toluolsulfamino-toluol 12, 848.

3-Nitro-benzol-sulfoneäure-(1)-[N-methylp-toluidid] 12 (434).

2-Nitro-toluol-sulfonsture-(4)-p-toluidid 12, 981.

2-Nitro-4-p-toluolsulfamino-toluol 12, 1000.

- 3-Nitro-4-p-toluolsulfamino-toluol 12, 1006 (441).
- 2-Nitro-toluol-sulfonsäure (4)-benzylamid 12, 1069.

Benzolsulfonsäure-[methyl-(2-nitrobenzyl)-amid] 12, 1082.

Benzylsulfonsaure-[2-nitro-benzylamid] 12 (466).

Benzolsulfonsaure-[methyl-(3-nitrobenzyl) amid] 12, 1084.

Benzylsulfonsäure-[4-nitro-benzylamid] 12 (467)

Benzolsulfonsäure-[4-nitro-β-phenäthyl= amid] 12 (478).

5. Nitro-4. benzolsulfamino-m. xylol 12, 1128.

6-Nitro-4-benzolsulfamino-m-xylol **12**, 1129.

5-Nitro-2-benzolsulfamino-p-xylol **12**, 1140.

Chinon-sulfonsaure (2) [4-dimethylamino anil]-(4) 13, 109.

3'-Nitro-6-methylamino-3-methyl-di= ph**enyls**ulfon **13** (221).

4 Acetamino diphenylamin sulfonsaure (2)

5-Diacetylamino-naphthalin-sulfonsäure-1)-amid 14, 747

2-Oxy-3.5-dimethyl-azobenzol-sulfon-

saure (4') 16, 274. 6-Oxy-3.4'-dimethyl-azobenzol-sulfon=

saure-(2') 16, 284. 4-Oxy-2.2'-dimethyl-azobenzol-sulfonsaure-(4') 16, 284.

2-Athoxy-azobenzol-sulfonsäure-(5) **16**. 294.

4.4'. Dimethyl-azoxybenzol-sulfonsaure-(2 oder 3) **16,** 651.

Anhydrid der Harmin-Py-hydroxy: methylat-N(Pl)-sulfonsäure(?) 28 (124).

C14H14O4N4S4 N.N'-Dibenzolsulfonyl-dimethylendiamin(?) 28, 2.

C14H14O4N2A82 3.3'-Diamino-4.4'-dioxyarsenobenzol-N-essigsäure 16 (509).

C14H14O4N48 Schwefelsäure bis-benzhydrazid 9 (135)

C₁₄H₁₄O₄N₄S₃ 1.1'-Athylen bis-[3-allyl-2-thio-parabansaure] **24** (408). C₁₄H₁₄O₄N₄S₄ 4-Amino-3.5-bis-[2-sulfamid-phenyl] 1.2.4-triazol **26** (98).

C₁₄H₁₄O₄N₄Hg 8.8'-Mercuri-di-theophyllin(?) **26** (191).

8.8'-Mercuri-di-theobromin(?) 26 (191). C14H14O4CIP Phosphorigsaure-bis-[2-meths

oxy-phenylester]-chlorid 6 (388). C14H14O4NBr 5-Brom-N-methyl-O-acetyldioxindol-carbonsaure-(3)-athylester

22 (610). C_MH_MO₁NP Phosphoreaure-[4-methyl-2anilinoformyl-phenylester] 12, 504.

C14H14O5NAs 4-Arsono-phenoxyessigsaureanilid 16 (455).

N-Phenoxyacetyl-arsanilsaure 16 (477). α-[4-Arsono-anilino]-phenylessigsaure **16** (478).

N-[4-Carboxy-benzyl]-arsanilsäure **16** (478).

 $C_{14}H_{14}O_5N_2S$ [β -Naphthalinsulfonyl]-glyoyl= glycin 11, 175.

 $oldsymbol{eta}$ -Naphthalinsulfonyl-iminodiessigsäureamid 11 (40).

[β -Naphthalinsulfonyl]-l-asparagin 11, 177. p-Toluolsulfonsaure-[4-nitro-2-methoxyanilid] 13, 391.

2-Nitro-toluol-sulfonsäure-(4)-p-anisidid 13 (180).

3-Nitro-benzol-sulfonsäure-(1)-p-phenetidid 18 (180).

p-Toluolsulfonsaure [2-nitro-4-methoxyanilid] 18, 523.

Benzolsulfonsäure-[2-nitro-4-athoxyanilid | 18, 524.

4-Amino-toluol-sulfonsaure-(2)-[4-oxy-3-carboxy-anilid] 14 (727).

5-Nitro-2-o-toluidino-benzylsulfonsaure 14, 733.

4-Oxy-2-athoxy-azobenzol-sulfonsaure-(4') 16 (297).

4-Oxy-3-athoxy-azobenzol-sulfonsaure-(4') **16** (297).

2'.4'-Dioxy-2.4-dimethyl-azobenzol-sulfon= saure-(5) 16, 286.

2'.4'-Dioxy-2.4-dimethyl-azobenzol-sulfon=

saure-(6) 16, 286. C_{1t}H₁₄O₅N₂S, 2.2'-Bis-methylsulfon-azoxy-benzol 16 (382).

4.4'-Bis-methylsulfon-azoxybenzol **16** (385)

C14H14O5N3A8 [N-Nitro-N-(4-arsono-phenyl)glycin] anilid 16 (481).

C14H14O5CIP Phosphorsaure-bis-[2-methoxyphenylester]-ehlorid 6, 782 (388).

C14H14OaNBr Diacetylderivat des Bromopians saure amids 10, 996.

C14H14O4NAs 4-Arsono-phenoxyessigsaure-[3-oxy-anilid] 16 (456).

4 Arsono-phenoxyessigsaure-[4-oxy-anilid] **16** (456).

C₁₄H₁₄O₆N₂S₂ 4.4' Diamino stilben disulfons saure (2.2') 14, 798 (744). 4.4'-Dimethyl-azobenzol-disulfonsaure-

(3.3') **16**, 283. 4.4'. Dimethyl-azobenzol-disulfonsaure-

(2.2') 16, 284. 2.2'-Dimethyl-azobenzol-disulfon=

saure-(4.4') 16, 284. 2.2'. Dimethyl-azobenzol-disulfonsaure-

(5.5') 16, 284. 0.0'. Azotoluol- $\omega.\omega'$ -disulfonsaure 16, 285. p. p'. Azotoluol- ω . ω' disulfonsaure 16, 285.

C14H14 O6N2AS 1.5-Dimethyl-phenazin-dis arsonsäure-(2.7), 1.5-Dimethyl-phenazindiarsinsäure-(3.7) 25, 569.

C₁₄H₁₄O₆N₂As 4-Arsono phenylglycin-[4-nitro-anilid] 16 (471).

C14H14O4N4S 4-Nitro-toluol-sulfonsaure-(2)-5-nitro-2-methyl-phenylhydrazid] 15, 505.

 $\begin{array}{ll} C_{14}H_{14}O_6N_4S_3 & 3.3'\text{-Dimethyl-diphenyl-bis-distance}\\ \text{azosulfonsaure-}(4.4') & 16, & 9. \end{array}$

C₁₄H₁₄O₇NCl Verhindung C₁₄H₁₄O₇NCl aus 2. $[B \cdot Chlor \cdot B \cdot nitro \cdot \alpha \cdot methoxy \cdot athyl]$ phenylglyoxylsäure-methylester 10, 960. Verhindung C14H14O2NCl aus Anisol **18** (157).

C14H14O2NBr [2.Nitro.benzoyl].brommalons saure-diathylester 10, 862

C₁₄H₁₄O₇N₄Cl₁₂ Diacetylanhydrodichloral: harnstoff **8** (28).

 $\begin{array}{l} C_{14}H_{14}O_8N_4S_8 \quad \text{Oxanilid-diarsons}\\ \text{16}\quad (463). \\ C_{14}H_{14}O_8N_4S_2 \quad \text{N.N'-Bis-[3-nitro-benzol* sulfonyl-(1)]-$athylendiamin } 11, \ 70. \end{array}$

3.3'-Dimethoxy-diphenyl-his-diazosulfon=saure (4.4') 16, 203.

 $C_{14}H_{14}NCl_4P$ [4-Methylhenzylamino-phenyl] dichlorphosphin 16, 782.

C14H14NIS Thioformyl-diphenylamin-jod=

methylat 12, 235.

C₁₄H₁₄N₂Cl₂S 3.3'-Dichlor-4.4'-diamino-disbenzylsulfid 13 (232).

C₁₄H₁₄N₃ClS 4-[4-Chlor-phenyl]-2-p-tolylthiosemicarbazid 15, 519.

4-[4-Chlor-phenyl]-1-p-tolyl-thiosemi=

carbazid 15, 521. C14H14N2BrS 4.Phenyl-1.[2.brom-4.methyl-

phenyl]-thiosemicarbazid 15, 529. C₁₄H₁₄CISP Di-p-tolyl-thiophosphinsäurechlorid, Di-p-tolyl-thiophosphinigsäure-

chlorid 16, 796. C₁₄H₁₅ONS β-Naphthyl-thiocarbamidsaure-O-propylester 12 (540).

3'-Methoxy-4'-amino-4-methyl-diphenylsulfid 18 (316).

α-Acetothienon-[4-āthoxy-anil] 17 (150). 10-Methyl-phenthiazin-hydroxy

methylat (9) 27 (227).

 $C_{14}H_{15}ONS_2$ 3-Phenyl-5-isoamyliden-rhodanin 27 (318).

3-Isohutyl-5-benzal-rhodanin 27 (336). C14H15ON2Cl 3'-Chlor-4-oxy-4'-athylamino-

diphenylamin 13, 502. C14 H15 ON Br 3'. Brom-4-athoxy-4'.amino.di phenylamin **13,** 50**3**.

x.Brom-4.oxy-4'-dimethylamino-diphenylamin 13 (184).

3'-Brom-3-athoxy-6-amino-diphenylamin 18, 565.

Furfurylaceton-[4-hrom-phenylhydrazon]

C₁₄H₁₅ON₂P Phosphorsäure-p-toluidid-p-tolylimid 12, 988.

C₁₄H₁₅ON₃S 4-Phenyl-2-[2-methoxy-phenyl]-thiosemicarbazid 15, 594.

4.Phenyl-1.[2-methoxy-phenyl]-thiosemicarbazid 15, 594.

2.7. Bis. methylamino-phenazthionium= hydroxyd 27, 392

2-Amino 7-dimethylamino phonazthio= niumhydroxyd 27, 392 (413).

C14H15ON3Hg 4' Hydroxymercuri-4-dimethyl= amino-azobenzol 16 (586).

C14H18ON4Br [4-Brom-benzoldiazo] [4-dis methylamino phenylhydroxylamid] 16 (412).

 $C_{14}H_{15}OCIS$ Dibenzylsulfidoxychlorid 6 (226). CaH 08P Diphenylthiophosphinsaure-S-athylester 16 (426). Dibenzylthiophosphinsäure 16 (426).

C14H150SAs Dibenzylthioarsinsaure, Dibens zylthioarsinigsaure 16, 862.

C₁₄H₁₅O₂NBr₃ N·[3.6-Dihrom-5-oxy-2.4-dimethyl-benzyl] pyridiniumhydroxyd 20, 221.

N-[3.6-Dibrom-4-oxy-2.5-dimethylbenzyl]-pyridiniumhydroxyd 20, 221.

N-[2.6-Dihrom-4-oxy-3.5-dimethylhenzyl] pyridiniumhydroxyd 20, 222.

 $C_{14}H_{15}O_8NBr_4$ N·[2.4.5.6-Tetrahrom-3-acetoxy benzyl]-piperidin 20, 31. C₁₄H₁₅O₂NS Verbindung aus Anilin, Form-

aldehyd und p Toluolsulfinsäure 12, 184. p-Toluolsulfonsaure [N·methyl·anilid]

12, 575 (290). Benzolsulfonsäure-[N-äthyl-anilid] 12.576. o-Toluolsulfonsaure o toluidid 12, 830. m-Toluolsulfonsäure-o-toluidid 12, 830. p.Toluolsulfonsaure.o.toluidid 12, 830

m. Toluolsulfonsäure m. toluidid 12, 869. p-Toluolsulfonsaure-m-toluidid 12, 869. m-Toluolsulfonsäure-p-toluidid 12, 981. p.Toluolsulfonsaure.p-toluidid 12, 981 (433).

Benzylsulfonsäure p-toluidid 12, 981. o-Toluolsulfonsäure-benzylamid 12, 1069. Benzolsulfonsäure [methyl-benzyl-amid] **12**, 1069.

Benzolsulfonsäure-\(\beta\) phenäthylamid **12**, 1100.

Benzolsulfonsäure-asymm.-o-xylidid **12**, 1105.

Benzolsulfonsäure-asymm.-m-xylidid **12,** 1124 (486).

Benzolsulfonsäure-p-xylidid 12, 1139 (489)

m. Xylol-sulfonsaure-(5)-anilid 12 (287). Benzylsulfonsäure-benzylamid 12 (464). 4-Dimethylamino-diphenylsulfon 18, 537

x Dimethylamino-diphenylsulfon 13, 548.

6-Amino-3.4'-dimethyl-diphenylsulfon 18 (221).

 $C_{14}H_{15}O_2NS_2$ 3-Isohutyl-5-salicylal-rhodanin 27 (365).

3-Isohutyl-5-[4-oxy-benzal]-rhodanin **27** (365).

5.[4-Oxy-2-methyl-5-isopropyl-benzal] rhodanin 27, 304.

C14H15O3N2Br 5-Athoxymethyl-furfurol-[4-brom-phenylhydrazon] 18 (300).

C₁₄H₁₅O₂N₂Br₃ 5.Methyl·3.[β, γ·dibrom-propyl]·1·[4(?)·hrom·3·methyl-phenyl]-hydantoin **24**, 282.

C14H15O2N2S 2 (oder 7) - Amino - 7 (oder 2) dimethylamino-1(?)-oxy-phenazthio-niumhydroxyd 27, 411.

C14H15O2NCl 3.4 Dichlor 2,2 disthoxy 5-oxo-1-phenyl-⊿3-pyrrolin 21, 403. C14 H15 O2NS 1-Athoxy-benzol-sulfonsaure-(2)-

anilid 12, 569.

- 1-Athoxy-benzol-sulfonsaure-(3)-anilid 12, 569.
- 1-Äthoxy-benzol-sulfonsäure-(4)-anilid 12, 569.

Dibenzylsulfamidsaure 12, 1071.

- n-Toluolsulfonsaure-o-anisidid 18. 382. Benzolsulfonsaure-[N-methyl-o-anisidid] 18, 382.
- p-Toluolsulfonsäure-m-anisidid 18 (134).

p-Toluolsulfonsäure-[4-methylaminophenylester] 18, 442.

p-Toluolsulfonsaure-p-anisidid 13, 507

(180).

- Benzolsulfonsäure-p-phenetidid 18, 507. p-Toluolsulfonsaure-[5-amino-2-methylphenylester] **18** (214).
- p-Toluolsulfonsaure-[4-amino-2-methylphenylester] **13** (217).
- p-Toluolsulfonsaure-[2-amino-4-methylphenylester] 18, 602.
- 6-Benzolsulfamino-4-oxy-1.3-dimethylbenzol 18, 631.
- 3-[Methyl-benzyl-amino]-benzol-sulfons säure-(1) 14, 690.
- x [Methyl-benzyl-amino]-benzolsulfon: saure 14, 711.
- N-Methyl-N-phenyl-benzylamin-sulfons saure-(4) 14, 730.
- 2-Benzylamino-toluol-sulfonsaure-(x) 14 (731).
- 2-Methyl-6- $[\beta$ -benzolsulfonyloxy-athyl] pyridin 21, 58.
- C₁₄H₁₅O₂NS₂ 4'-Amino-4-athylmercapto-diphenyl-sulfonsaure-(3') 14 (792).
 - Athylxanthogensaure-[y-phthalimidopropylester] 21 (370).
- C₁₄H₁₈O₃N₃Br [d-α-Brom-propionyl]-l-tryptophan 22, 548.
- $C_{14}H_{14}O_3N_3Br_3$ 3-[$\beta.\gamma$ -Dibrom-propyl]. 1-[2-(oder 3)-brom-4-athoxy-phenyl]hydantoin 24, 257.
- C14H15O2N28 4'-Dimethylamino-azobenzolsulfonsäure-(4); Säure von Methylorange, Helianthin, Orange III 16, 331 (317).
 - 4'-Athylamino-azobenzol-sulfonsäure-(4) 16, 331 (318).
 - 6-Methylamino-3-methyl-asobenzolsulfonsaure (4') 16, 354.
 - 4 Athylamino-azobenzol-sulfonaäure-(2) 16, 409.
 - 4.N-Dimethyl-diazoaminobenzol-sulfonsaure-(4') 16, 730.
 - 5-Oximino-4-phenylhydrazono-2-methyl-4.5-dihydro-thiophen-carbonsaure-(3)athylester 18 (512).
 - Äthyl-α-pyridyl-keton-[4-sulfo-phenylhydrazon] 21, 280.
 - Äthyl-β-pyridyl-keton-[4-sulfo-phenylhydragon] 21, 280.
 - Verbindung C14H15O5N2S aus 5-Oximino-4-phenylhydrazono-2-methyl-4.5-dihydro-thiophen-carbonsaure-(3)-athylester 18 (512).

- C14H15O2N2S2 Dimethylindaminthiosulfons saure oder Dimethylindaminthiosulfonat 18, 561.
 - Anhydrid aus Essigsāure und ω-Phenvlms.ω'-[carboxy-isopropyliden]-dithiobiuret 25, 205.
- C₁₄H₁₅O₃N₄Cl Verbindung C₁₄H₁₅O₃N₄Cl aus Dibenzenylhydrazidin 9, 330. C₁₄H₁₅O₄NBr₄ Verbindung C₁₄H₁₅O₄NBr₄ aus Xanthogallol 6, 1079 (539).
- C14H15O4NS β-Naphthalinsulfaminoessige saure athylester 11, 175.
 - In alkoholischer Lösung linksdrehende α-[β-Naphthalinsulfonyl-amino]-butter= săure 11 (40).
 - Inakt. α -[β -Naphthalinsulfonyl-amino]bnttersäure 11 (40).
 - Inakt. β - $[\beta$ -Naphthalinsulfonyl-amino]huttersaure II (40).
 - γ -[β -Naphthalinsulfonyl-amino]-hutter= saure 11 (40).
 - 1.2-Dimethoxy-benzol-sulfonsäure-(4)anilid 12, 570.
 - N-Acetyl-naphthylamin-(1)-sulfonsäure-(4)-athylester 14, 743.
 - Thiokohlensäure-O-äthylester-S- $\{\beta$ -phthal= imido-isopropylester | 21 (370).
- C₁₄H₁₅O₄NS₃ Dibenzolsulfonyl-āthyl-amin 11, 49.
 - Di-o-toluolsulfonyl-amin 11, 88.
 - Di-p-toluolsulfonyl-amin 11, 108.
 - 4-Oxy-4'-dimethylamino-diphenylsulfidsulfonsăure-(x) 13 (201).
- C14H15O4N4A8 2-Arsono-phenylglycin-anilid **16** (464).
 - 3-Arsono-phenylglycin anilid 16 (465). 4-Arsono-phenylglycin-anılid 16 (471).
 - α-[4-Arsono-anilino]-phenylacetamid 16 (478).
 - N-[4-Carbaminyl-benzyl]-arsanilsäure **16** (478).
- N-Phenylglycyl-arsanilsaure 16 (479). C14H15O4N3S 4-Amino.4'-acetamino-diphenyls
 - amin-sulfonsäure-(2) 14, 716. 4'-Amino-4-acetamino-diphenylaminsulfonsaure-(2) 14, 716.
 - 4-Amino-2-athoxy-azobenzol-sulfons săure-(3') 16 (338).
 - p-Toluolsulfonsäure-[3-nitrosohydroxyls amino-N-methyl-anilid] 16 (403).
 - 5.[4-Sulfo-phenylhydrazono]-2.4-dimethyl-3-acetyl-pyrrolenin bezw. [Benzol-sulfon=
- sāure-[1]]-(4 azo 5)-[2.4-dimethyl-3-acetyl-pyrrol] 21 (346). C₁₄H₁₅O₄N₄Br Verbindung C₁₄H₁₅O₄N₄Br aus Furoxan-bis-[dimethyl-malonylsåure-methylogian] 27 792 methylester] 27, 724.
- C14H15O5NS Verbindung aus 4-Amino-phenol, Anisaldehyd und schwefliger Saure 18, 458
- C₁₆H₁₆O₄NS₂ N.N-Di p-toluolsulfonyl-hydroxylamin 11, 109.
- C14H15O5N3Cl 4 oder 5-Nitro-3-[chloracetamino-methyl]-zimtsäure-athylester 14, 527.

2 oder 6-Nitro-3-[chloracetamino-methyl]zimtsäure äthylester 14, 527.

3-Nitro-4-[chloracetamino-methyl]-zimts säure-äthylester 14, 528.

2-Nitro-4-[chloracetamino-methyl]-zimts saure-athylester 14, 528.

C14H15O5N2Br a-Bromdiisonitrosoanetholdiacetat 8, 290.

 β -Bromdiisonitrosoanethol-diacetat 8, 290.

[4-Brom-benzolazo]-oxalessigsäurediäthylester 15, 448.

C14H15O5N2As 2-Arsono-phenylglycin-[2-oxyanilid | 16 (464).

2-Arsono-phenylglycin-[3-oxy-anilid] 16 (464)

2-Arsono-phenylglycin-[4-oxy-anilid] **16** (464)

3-Arsono-phenylglycin-[2-oxy-anilid] **16** (465)

3-Arsono-phenylglycin-[3-oxy-anilid] **16** (465)

3-Arsono-phenylglycin-[4-oxy-anilid] **16** (465).

4-Arsono-phenylglycin-[2-oxy-anilid] 16 (472).

4-Arsono-phenylglycin-[4-oxy-anilid] **16** (472).

N-[3-Oxy-phenylglycyl]-arsanilsaure 16 (479).

N-[4-Oxy-phenylglycyl]-arsanilsaure 16 (479)

 $C_{14}H_{15}O_5N_3S$ {4-[4-Sulfo-phenylhydrazono]-3.5-dimethyl-pyrroleninyl-(2)}-essigs saure bezw. [Benzol-sulfonsaure-(1)]- $\langle 4 \text{ azo } 4 \rangle \cdot \{[3.5\text{-dimethyl-pyrryl-}(2)]$ essigsaure) 22 (573).

C14H15O4NS Verbindung aus 3-Aminobenzoesäure, Benzaldehyd und schwefs

liger Säure 14, 394. C₁₄H₁₅O₅NS₂ N-Methyl-N-[4-sulfo-benzyl]-

anilin-sulfonsaurc-(3) 14, 731. Dibenzylamin-disulfonsäure-(4.4') 14, 731.

4-Amino-3.3'-dimethyl-diphenyl-disulfon-

säure-(6.6') 14, 796. C₁₄H₁₅O₆N₂Cl 3-Chlor-2.5-bis-acetaminohydrochinon-diacetat 13, 791.

Verbindung C₁₄H₁₅O₆N₂Cl aus 3-Oxypyridin 21, 47.

C14H15O6N2As 4-[4-Arsono-phenylglycyls amino] hrenzcatechin 16 (473). C₁₄H₁₈O₈N₂S₂ [6-Amino-3.4'-dimethyl-azo-benzol]-disulfonsaure 16, 351.

2.2'-Dimethyl-diazoaminobenzol-disulfon=

săure-(5.5') 16, 730. C14H15O2NS2 N.N-Bis-[1-methoxy-benzols

sulfonyl-(2)]-hydroxylamin 11, 236. N.N.Bis-[4-methoxy-benzolsulfonyl]-

hydroxylamin 11 (56). 4'-Amino-4-oxy-3.3'-dimethyl-diphenyldisulfonsaure (6.6') 14, 854.

C₁₄H₁₅O₇N₃S₃ 4-Amino-3.3'-dimethyl-diphenyl-disulfonsäure-(6.6')-diazoniumhydroxyd-(4') 16, 615. C₁₄H₁₆ONBr 4-Brom-1.1-dimethyl-cyclo-

hexandion-(3.5)-anil 12, 206.

5-tert. Butyl-3-[a-brom-benzyl]-isoxazol 27 (220)

C, H, ON, S x.x'-Eis-methylamino-diphenylsulfoxyd 18, 548.

2-Athylmercapto.5-methyl-1-benzylpyrimidon-(4) 25, 17. 2-Athylmercapto-5-methyl-3-benzyl-

pyrimidon-(4) 25, 17.

2-Benzylmercapto-4-methyl-5-äthylpyrimidon-(6) bezw. 6-Oxy-2-benzylmercapto-4-methyl-5-äthyl-pyrimidin **25** (467).

2 Athylmercapto-1-athyl-4-benzal-imid-azolon-(5) 25 (473).

2-Athylmercapto-4-methyl-5-benzylpyrimidon-(6) bezw. 6-Oxy-2-athyl= mercapto-4-methyl-5-benzyl-pyrimidin

C₁₄H₁₆ON₂S₂ 3-Athyl-5-[4-dimethylaminobenzal]-rhodanin 27, 433.

5-[4-Diäthylamino-benzal]-rhodanin 27, 434.

C14H16ON4S 2-Athylmercapto-5-methylpyrimidon-(6)-aldehyd-(4)-phenyl-hydrazon bezw. 6-Oxy-2-äthylmercapto-5-methyl-pyrimidin-aldehyd-(4)-phenylhydrazon 25 (492).

C14H16O2NC1 Dimethyl carhamidsaure β -naphthylester-chlormethylat 6 (314).

3-Chlor-2.4-diathoxy-6-methyl-chinolin 21, 179.

6-Methyl-1-acetyl-5 (oder 7)-chloracetyl-1.2.3.4 tetrahydro-chinolin 21, 298,

8-Methyl-1-acetyl-5 (oder 6 oder 7)-ehloracetyl-1.2.3.4-tetrahydro-chinolin 21, 299.

C14H16O2NBr N-[a-Brom-isovaleryl]-zimtsaure amid 9 (234).

N-[3-Brom-4-oxy-2.5-dimethyl-benzyl]pyridiniumhydroxyd 20, 221.

6-Methyl-1-acetyl-5 (oder 7)-hromacetyl-1.2.3.4-tetrahydro-chinolin 21, 298.

8-Methyl-1-acetyl-5 (oder 6 oder 7)-bromacetyl-1.2.3.4-tetrahydro-chinolin 21, 299.

 $C_{14}H_{16}O_2NBr_3$ $\alpha.\beta$ -Dibrom- β -phenyl-propion-saure-[α -brom-isovalerylamid] 9 (203). $C_{14}H_{14}O_2NP$ N-Methyl-N-benzyl-anilin-

phosphinigsaure-(4) 16, 802.

Phenylphosphonsäure-äthylester-anilid 16 (427)

p-Tolylphosphonsaure-p-toluidid, p-Tolylphosphinsäure-p-toluidid 16. 810.

p-Tolylphosphonsäure-methylester-anilid 16 (428)

 $C_{14}H_{16}O_2N_2Br_2$ 5-Methyl-3- $[\beta, \gamma]$ -dibrompropyl]-1-o-tolyl-hydantoin 24, 282.

5-Methyl-3- $[\beta, \gamma$ -dihrom-propyl]-1-m-tolylhydantoin 24, 282.

5-Methyl-3-[β.γ-dibrom-propyl]-1-p-tolyl-hydantoin 24, 283.

 $C_{14}H_{19}O_2N_2S$ Bis-[anilino-methyl]-sulfon 12 (168).

 β -Anilino-athan-a-sulfonsaure-anilid **12**, 574.

- N.N'-Dimethyl-N.N'-diphenyl-sulfamid **12** (294).
- N.N'-Di-p-tolyl-sulfamid 12 (435).
- N-p-Toluclsulfonyl-N-methyl-m-phenylens diamin 18 (15).
- N-[m-Xylol-sulfonyl-(4)]-p-phenylendiamin 18, 114.
- N-p-Toluolsulfonyl-N-methyl-p-phenylens diamin 18 (37).
- 2-Amino-4-p-toluolsulfamino-toluol 18, 139.
- 5-Amino-2-p-toluolsulfamino-toluol 18, 148.
- 3-Amino-4-p-toluolsulfamino-toluol 18 (45).
- Benzolsulfonsaure-[methyl-(2-aminobenzyl)-amid] 18, 173.
- Benzolsulfonsaure-[methyl-(3-aminobenzvl)-amid] 18, 174.
- 4-Amino-6-benzolsulfamino-m-xylol 18, 184.
- 2-Amino-5-benzolsulfamino-p-xylol **18**, 188.
- 3'-Amino-6-methylamino-3-methyldiphenylsulfon 18 (221).
- 4-Dimethylamino-benzol-sulfonsaure-(1)anilid 14 (721).
- Benzolsulfonsaure- $[\beta$ -athyl- β -phenylhydrazid] 15, 414.
- o-Toluolsulfonsaure-o-tolylhydrazid 15, 504.
- p-Toluolsulfonsaure-p-tolylhydrazid 15, 527.
- 4-Phenylhydrazino-2-methylthiophen-carbonsaure-(3)-athylester 18 (595).
- Bis-[2.6-dimethyl-pyridyl-(4)]-sulfon **21.** 55.
- 3-Isoamyl-1-phenyl-2-thio-parabansaure **24** (407).
- C₁₄H₁₄O₂N₂S₆ Bis-[6-amino-3-methoxy-phenyl]-disulfid 18 (316).
 - 4.4'-Dimethoxy-3.3'-diamino-diphenyldisulfid 18, 791.
- C₁₆H₁₆O₂N₂As₃ 3.3'-Bis-methylamino-4.4'-dioxy-arsenobenzol 16 (508).
 - 5.5'-Diamino-4.4'-dioxy-3.3'-dimethylarsenobenzol 16 (510).
- C14H14O6N2Cl 4.6-Dioxo-2-[4-chlor-phenyls imino]-5.5-diathyl-hexabydropyrimidin 24, 487.
- C₁₄H₁₆O₂NCl 4-[Chloracetamino-methyl]zimteäure-äthylester 14, 527.
 - β -Chlor-y-athoxy- α -[2.4-dimethyl-phenyl-imino]-butyrolacton bezw. β -Chlorγ-athoxy-α-asymm. -m-xylidino- $\Lambda^{\alpha,\beta}$ -erotonlacton 18, 80.
- C₁₆H₁₆O₆NBr α-Brom-α.y-dimethyl-butyros lacton-y-carbonsaure-p-toluidid 18, 380.
- C₁₄H₁₆O₂NI α-[4-Jod-2-methyl-phenyliminomethyl]-acetessigsaure-athylester bezw. a-[4-Jod-2-methyl-anilinomethys len]-aceteerigsäure-äthylester 12 (391).
- C14H10 ONP Phosphorsaure-diphenylesteräthylamid 6 (95). Phosphoreaure-di-p-tolylester-amid 6, 402.

- Phosphorsaure-athylester-phenylesteranilid 12, 588.
- $C_{14}H_{14}O_{2}N_{2}Br_{4}$ 3-[β . γ -Dihrom-propyl]-1-[4-athoxy-phenyl]-hydantoin 24, 257.
- C₁₄H₁₆O₂N₂S α-[Naphthalin-sulfonyl-(2)amino]-huttersaure-amid 11, 176.
 - Verhindung aus Anilin, Formaldehyd und schwefliger Säure 12, 184.
 - Verbindung aus 4.4'-Diamino-diphenylmethan, Formaldehyd und schwefliger Saure 18, 243.
 - 4-Amino-2-[p-toluolsulfonyl-methylamino]-phenol 18 (205)
 - 2-Amino-toluol-sulfonsaure-(4)-[2-meth-
 - oxy-anilid] 14 (729). 4.4'-Diamino-3.3'-dimethyl-diphenylsulfonsaure (x) 14, 772.
 - N-[3-(p-Toluolsulfonyl-methyl-amino). phenyl]-hydroxylamin 15 (21).
 - o-Phenetolsulfonsaure-phenylhydrazid 15, 414.
 - y-Methyl-α-benzyl-hutyrolacton-α-carbon= saure-thioureid 18 (492).
 - 5-[β -Mercapto-propyl]-5-benzyl-barbitur= säure 25 (518).
- C₁₄H₁₆O₃N₆S₃ α-Isohutyrothienon-sulfonsaure-phenylhydrazon 18, 573.
- C14H14O2N3As 4-Dimethylamino-azobenzolarsonsaure-(4'), 4-Dimethylamino-azo: benzol-arsinsäure-(4') 16, 885.
- C14H14O2N4S 4-o-Toluolazo-2-methyl-phenyl= hydrazin- β -sulfonsäure 16, 419.
 - 4-p-Toluolazo-2-methyl-phenylhydrazin- β -sulfonsäure 16, 419.
 - 4-m-Toluolazo-3-methyl-phenylhydrazin- β -sulfonsäure 16, 422
 - 4-p-Toluolazo-3-methyl-phenylhydrazin- β -sulfonsaure 16, 423
 - 2-p-Toluolazo-4-methyl-phenylhydrazin-
 - β·sulfonsāure 16, 423. 4-Benzolazo-2.5-dimethyl-phenylhydrazin-
 - β -sulfonsaure 16, 423. 5-Athoxy-2-athylmercapto-4-[3-nitro-
 - phenylimino]-dihydropyrimidin bezw. 5-Athoxy-2-athylmercapto-4-[3-nitroanilino]-pyrimidin 25, 56.
- $C_{14}H_{16}O_4NAs$ 4-[β -Phenoxy-sthylamino]phenylarsonsaure 16 (468).
- C₁₄H₁₈O₄N₈S 4.4'-Dimethoxy-3.3'-diamino-diphenylsulfon 18, 790.
 - 4'-Oxy-4-dimethylamino-diphenylaminsulfonsaure-(2 oder 3) 14, 715.
 - 4-Oxy-4'-dimethylamino-diphenylaminsulfonsaure (2) 14, 813.
 - 4.4'-Diamino-3-athoxy-diphenyl-sulfonsaure-(6) 14, 853.
 - Anhydrid der Harmalin-Py-hydroxys methylat-N(Pl)-sulfonsaure(?) 28 (121).
- $C_{16}H_{16}O_6N_8S_6$ $\alpha.\beta$ -Bis-benzolsulfamino-āthan
 - 3.3'-Dimethyl-diphenyl-disulfonsaure-(6.6')-diamid 11, 221.
 - $\alpha.\beta$ -Bis-[2-amino-phenylsulfon]-athan 18 (125).

 $\alpha.\beta$ -Bis-[3-amino-phenylsulfon]- \tilde{a} than 18, 426.

C14H14O4N2AB2 5.5'-Diamino-4.4'-dioxy-2.2'dimethoxy arsenobenzol 16 (511).

C14H16O4N2C1 5-Oxy-5-[2-chlor-4-diathyl amino-phenyl]-harhitursaure 25, 509.

C14H16O4N3A8 N-[4-Arsono-phenylglycyl]p-phenylendiamin 16 (476). N-[4-Amino-phenylglycyl]-arsanilsäure

16 (480).

 $C_{14}H_{16}O_2N_4S_2$ 4.4'-Dimethyl-azobenzoldisulfonsaure-(3.3')-diamid 16, 283.

2.2' Dimethyl-azobenzol disulfonsaure-(4.4')-diamid 16, 284.

2.2'-Dimethyl-azobenzol-disulfons saure-(5.5) diamid 16, 285.

 $C_{14}H_{16}O_5N_2S$ β -[α -Oxy-anisyl]-phenyl= hydrazin-sulfonsaure-(4) 15, 641.

 $C_{14}H_{16}O_5N_2S_2$ Bis-[4-methyl-5-carbathoxythiazolyl-(2)]-ather 27, 328.

U₁₄H₁₆O₅N₃Cl Verbindung C₁₄H₁₆O₅N₃Cl aus Furoxan-his-[dimethyl-malonylsäuremethylester] 27, 724.

 $C_{14}H_{16}O_6NBr$ $\beta(?)$ Brom- β [2-nitro-phenyl]-isobernsteinsäure-diathylester 9, 871.

 β (?)-Brom- β -[3-nitro-phenyl]-isobernstein = säure diäthylester 9, 872 β (?)-Brom- β -[4-nitro phenyl]-isobernstein=

saure-diäthylester 9, 872.

C14H16O6N28 Thio his acetylcyanessigsaures äthylester 3 (304).

C₁₄H₁₆O₆N₂S₂ Verhindung aus 1 Mol. Benzidin, 2 Mol. Formaldehyd und 2 Mol. schwefliger Saure 18, 224.

4.4'-Diamino-dibenzyl-disulfonsäure-(2.2')

4.4'-Diamino-3.3'-dimethyl-diphenyldisulfonsaure (6.6') 14, 796.

x.x'-Diamino-3.3'-dimethyl-diphenyldisulfonsaure-(6.6') 14, 797.

4.4'-Diamino-3.3'-dimethyl-diphenyldisulfonsaure (x.x') 14, 797.

C14H16O6N2S4 6.6'-Bis-methylamino-diphenyle disulfid-disulfonsäure-(3.3') 14 (748).

5.5'-Diamino-4.4'-dimethyl-diphenyl= disulfid-disulfonsäure (2.2') 14, 821.

C₁₄H₁₂O₆N₂AS₂ 4.4'-Diamino-stilben-diarson² saure-(2.2') 16 (490).

C₁₄H₁₅O₂N₄S₂ 4.4'-Dihydrazino-stilben-disulfonsäure-(2.2') 15, 648. C₁₄H₁₆O₇N₂S₂ Verhindung C₁₄H₁₂O₇N₂S₂ aus a.a.-Dichlor-acetessigsäure-äthylester **3**. 663.

C₁₄H₁₆O₇N₂As₂ N-[4-Arsono-phenylglycyl]-arsanilsäure 16 (481).

C₁₄H₁₆O₈N₂S₂ 4.4'-Diamino-3.3'-dimethoxy-diphenyl-disulfonsaure-(6.6') 14, 859.

C₁₄H₁₆O₂As₂Hg Bis-[5-arsono-2-oxy-3-methylphenyl]-quecksilber 16 (562)

C14H15NIS Methyl-[4-amino-phenyl]-p-tolylsulfoniumjodid 18, 534.

C14H12NSP Di-p-tolyl-thiophosphinsäureamid, Di-p-tolyl-thiophosphinigsaureamid 16, 796.

C14H12N2Cl2Si Kieselsäure-dichlorid-di-otoluidid 12, 835.

C14H16N6Cl4As 2.6.2'.6'-Tetrachlor-3.5.3'.5'tetraamino-4.4'-bis-methylamino-arseno-

benzol 16 (505). $C_{14}H_{17}ONBr_a$ $\alpha.\beta$ -Dihrom-hydrozimtsäure-piperidid 20, 48. $C_{14}H_{17}ONS$ Methyl-[4-amino-phenyl]-

p-tolyl-sulfoniumhydroxyd 13, 534. C₁₄H₁₇ON₂I Verbindung C₁₄H₁₇ON₂I aus Tetramethylpyrranthranol 28 (122).

C14H12ON1S 5-Athoxy-2-athylmercapto-4phenylimino-dihydropyrimidin bezw. 5-Athoxy-2-athylmercapto-4-anilino-

pyrimidin 25, 55.

C₁₄H₁₇ON₃S₄ 5-[2.4-Bis-dimethylaminobenzal]-rhodanin 27, 435.

C₁₄H₁₇ON₄P Verhindung C₁₄H₁₇ON₄P aus 3.4-Diamino-toluol 27, 810.

 $C_{14}H_{12}O_2NBr_2 \propto \beta$ -Dihrom- β -phenyl-propion säure-isovalerylamid 🤰 (203).

N-[3.5-Dihrom-2-acetoxy-benzyl]-piperidin **20.** 30.

C₁₄H₁₇O₂NS α-Naphthalinsulfonsäure-l-sek.butylamid 11 (38).

Butan-a-sulfonsaure-a-naphthylamid 12, 1254.

β-Methyl-propan-α-sulfonsäure-α-naphthylamid 12, 1254.

C14H17O3NS2 Anissaure-pentamethylendithios carbamidsaure-anhydrid 20, 59.

 $C_{14}H_{17}O_2N_2Br$ 5-Methyl-3-[β (oder γ)-brompropyl]-1-o-tolyl-hydantoin 24, 282.

5-Methyl-3- $[\beta(\text{oder }\gamma)\text{-hrom-propyl}]$ -1-m-tolyl-hydantoin 24, 282.

5-Methyl-3- $[\beta(\text{oder }\gamma)\text{-hrom propyl}]$

1-p-tolyl-hydantoin 24, 283. C₁₄H₁₇O₂N₂P Phosphorsaure athylester dis anilid **12.** 589.

Phosphorsäure-di-o-toluidid 12, 833. Phosphorsaure-di-p-toluidid 12, 986.

C14H12O2N2A8 Bis-[4-amino-3-methyl-phenyl] arsinsaure, Bis-[4-amino-3-methylphenyl]-arsinigaaure 16, 867.

 $C_{14}H_{17}O_2N_3Br_2 \quad \alpha.\alpha'$ -Dihrom- β -methyl- β -nhexyl-α.α'-dicyan-glutarsāure-imid 22, 359.

C₁₄H₁₇O₂N₂S₃ ω-Phenyl ms.ω'-[carhathoxy-isopropyliden]-dithiohiuret 25, 205.

C₁₄H₁₇O₂NBr₂ γ.δ.Dibrom-α-benzaminon-valeriansäure-äthylester 9 (113).

 $\alpha.\beta$ -Dihrom- β -[3.4-methylendioxy-phenyl]propionsäure-hutylamid 19 (745).

 $\alpha.\beta.$ Dihrom- $\beta.$ [3.4-methylendioxy-phenyl]propionsaure-sek.-hutylamid 19 (745) $\alpha.\beta$ -Dihrom- β -[3.4-methylendioxy-phenyl]-

propionsaure-isohutylamid 19 (745). $\alpha.\beta$ -Dibrom- β -[3.4-methylendioxy-phenyl]propionsaure-tert.-butylamid 19 (745).

 $C_{14}H_{17}O_3NS$ Acetylmalonsäure-äthylesterthio-p-toluidid 12 (431).

5-Diathylamino-naphthalin-sulfonsaure-(1) 14, 746.

1-Diathylamino-naphthalin-sulfonsaure-(x) 14, 769.

- 3.6.8-Trimethyl-2-athyl-chinolin-sulfonsaure-(5 oder 7) 22, 399.
- C14H17O2NS2 [N.Benzoyl-thiocarbaminvl]. α-mercapto-isobuttersäure-äthylester
- C14H17O3N2Cl Acetessigsaure-athylester-[4-chlor-phenacetylhydrazon] 9 (179).
- C14H17O2N2Br 3-Brom-5-nitro-2-hutyloxy-1-methyl-1.2-dihydro-chinolin 21, 75.
 - 3-Brom-5-nitro-2-isobutyloxy-1-methyl-1.2-dihydro-chinolin 21, 75.
 - 3-Brom-5-nitro-2-tert.-butyloxy-1-methyl-1.2-dihydro-ohinolin 21, 75.
 - $1 \cdot [4 \cdot Athoxy-phenyl] \cdot 3 \cdot [\beta(oder \gamma) \cdot hrom-$
- propyl] hydantoin 24, 256. C₁₄H₁₂O₂N₂S N'-Benzyl-N-[2-amino-4-methylphenyl]-hydrazin-N'-sulfonsaure 15 (216).
 - 5-[4-Sulfo-phenylhydrazono]-2.3-dimethyl-4-athyl-pyrrolenin bezw. [Benzol-sulfonsaure-(1)]- $\langle 4$ azo $5 \rangle$ -[2.3-dimethyl-4athyl-pyrrol] 21 (283).
 - 5-[4-Sulfo-phenylhydrazono]-2.4-dimethyl-3-athyl-pyrrolenin bezw. [Benzol-sulfon: säure-(1)]-(4 azo 5)-[2.4-dimethyl-3-äthyl-pyrrol] 21 (284).

4-[4-Sulfo-phenylhydrazono]-2.3-dimethyl-5-athyl-pyrrolenin bezw. [Benzol-sulfons saure-(1)]-(4 azo 4)-[2.3-dimethyl-5athyl-pyrrol] 21 (285).

4-[4-Sulfo-phenylhydrazono]-2.5-dimethyl-3-athyl-pyrrolenin bezw. (Benzol-sulfonsaure (1)] $\langle 4$ azo $4 \rangle$ $\cdot [2.5$ -dimethyl-3-athyl-pyrrol] 21 (285).

3-[4-Sulfo-phenylhydrazono]-2.4-dimethyl-5 šthyl pyrrolenin bezw. [Benzol sulfons saure-(1)]-(4 azo 3)-[2.4-dimethyl-5athyl-pyrrol] 21 (285).

[Benzol-sulfonsaure-(1)]-(4 azo 3)-[2.5-dis methyl-1-athyl-pyrrol] 22 (692).

C14H17O4NBr4 Verbindung C14H17O4NBr4 aus 2.4.6-Trimethyl-1.4-dihydro-pyridin-dicarbonsaure-(3.5)-diathylester 22, 148.

C14H12O4NS Methan-dicarbonsaurediathylester-thiocarbonsaureanilid 12, 316.

7-Diathylamino-naphthol-(1)-sulfon= saure-(3) 14, 830.

C14H17O4NgCl ω-Chlor-4-nitro-5-propionylamino 2.3.6-trimethyl-acetophenon 14 (383).

C14H17O4N2Br Verbindung C14H17O4N2Br aus Balbianos Saure 18, 321.

C₁₄H₁₇O₄N₁S₁ 2.2'-Dimethyl-diazoamino benzol-disulfonsaure-(5.5')-diamid 1**6**, 7**3**0.

Diathylester C₁₄H₁₇O₄N₈S₂, Azimidomethylthiazolcarbonsaureathylester **2**7, 339.

C₁₄H₁₇O₂N₃Cl Chloracetyl-d-alanyl-l-tyrosin 14, 618.

C14H17O1NaBr [d-a-Brom-propionyl]-glycyl-ltyrosin 14, 616.

C14H17OsNsCl2 4-Nitro-x.x-bis-[chloracets amino-methyl]-phenetol 18, 636.

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- C14H17O2N2S2 4'-Hydrazino-4-amino-3.3'-di= methyl-diphenyl-disulfonsaure-(6.6') 15, 659,
 - Verbindung C₁₄H₁₇O₆N₂S₂ aus 2.4-Diaminotolnol 18 (40).
- C14H17O7N4Br 5'-Brom-5-athoxy-1.3.1'.3-' tetramethyl-hydnrilsaure 26 (181).
- C₁₄H₁₈ONBr₃ Caprylsäure-[2.4.6-tribrom-anilid] **12** (330).
 - $N-[\beta-(2.3.6-Trihrom-4-methyl-phenoxy)$ athyl]-piperidin 20 (9).
- C₁₄H₁₈ON₃S 2-Methyl-1-[2.3-dimethylphenyl]-pyrrolidon-(5)-thiocarbons saure-(2)-amid 22, 292.
 - 2-Methyl-1-[3.4-dimethyl-phenyl]-pyrrolidon-(5)-thiocar bonsaure-(2)-amid
 - 5-Allylmercapto-2.3-dimethyl-1-phenylpyrazoliumhydroxyd 28, 362
 - 5-Methylmercapto-3-methyl-2-allyl-1phenyl-pyrazoliumhydroxyd 23, 364. Na Athyl-3-[2.4.5-trimethyl-phenyl]
 - pseudothiohydantoin 27 (308).
- C14H18ON2P Phosphorsaure-dimethylamid-dianilid 12, 590.
- Phosphorsaure-athylamid-dianilid 12, 590.
- C14 H12 O2NC1 ω-Chlor-5-propionylamino-2.3.6-trimethyl-acetophenon 14 (383).
- C₁₄H₁₂O₂NBr 4-[a-Brom-isovalervlamino]. phenol-allyläther 18 (163).
 - 5-Acetamino-3- oder 6-[a-brom-propionyl]pseudocumol 14, 69.
- C14H12O2N2S N-[Acetyl-thiocarbaminyl]benziminoisohutyläther 9, 273.
 - β-Methylimino-äthylmalonsaure-äthyl= ester-thioanilid bezw. β-Methylaminoäthylidenmalonsäure-äthylester-thioanilid 12, 535.
 - β -Imino-āthylmalonsāure-āthylester-thiop-toluidid bezw. β-Amino-athylidenmalonsaure-athylester-thio-p-toluidid **12**, 973.
 - β -Imino-athylmalonsaure-athylesterthiobenzylamid bezw. β-Amino-athylis denmalonsaure-athylester-thiobenzylamid 12, 1067.
 - α -[ω -Phenyl-thioureido]- α . γ . γ -trimethylhutyrolacton 18, 603.
 - 2-Mercapto-2-piperidino-3-phenyl-oxazos lidon-(4) bezw. N-Phenyl-N'.N'-pentamethylen-N-glykoloyl-thioharnstoff 27 (303).
- C14H15O2N2AS2 Bis-[methyl-(3-amino-4-oxyphenyl)-arsen] 16 (499).
- C₁₆H₁₈O₂NCl α-[α-Chlor-butyryloxy] isos buttersaure-anilid 12 (267).
 - 3-Chlor-5-acetamino-2-acetoxy-1-methyl-4-isopropyl-benzol 18, 652
- $C_{14}H_{12}O_2NBr$ tert. Butyl- $[\gamma$ -hrom- β -nitro- γ -phenyl-propyl]-keton 7 (182). tert.-Butyl-[α -hrom- γ -nitro- β -phenyl
 - propyl]-keton 7 (182).
 - N. Phenyl-N-[α-brom-isocapronyl]-glycin 12. 477.

3-Brom-5-acetamino-2-acetoxy-1-methyl-4-isopropyl-benzol 18, 653.

5-Brom-1-åthyl-hydrokotarnin 27, 473.

C14H18O2N2Cl2 Verbindung von Pyridin mit Bis-[chlormethoxy-methyl]-ather 20, 223.

C14H18O8N2I, Verbindung C14H18O8N2I, aus -Acetyl-2.3-dioxo-tetrahydrochinoxalin 24, 381

C14H18O3N2S N-Carbathoxymethyl-thiocarbs amidsäure-S-äthylester-benzoylimid 9 (107).

C₁₄H₁₈O₃N₉S₈ [Methyl-phenyl-thiocarbs aminyl]-thiomalamidsaure-athylester **12** (253).

C₁₄H₁₈O₄NCl 2.6-Dimethyl-4-chlormethylpyridin-dicarbonsäure (3.5)-diäthylester **ŽŽ** (537).

 $C_{14}H_{18}O_4NBr$ $N \cdot [d-\alpha \cdot Brom-propionyl]$ l-tyrosin-äthylester 14, 614.

C14H14O4NI N-[a-Jod-propionyl]-l-tyrosinäthylester 14, 614.

2.6-Dimethyl-4-jodmethyl-pyridin-dicarbonsāure-(3.5)-diathylester 22 (537).

C₁₄H₁₈O₄N₄S₂ 3.3'-Dimethyl-benzidindisulfonsaure-(6.6')-diamid 14, 797.

2.2'-Dimethyl-hydrazobenzol-disulfon: saure-(5.5') 15, 645.

C₁₄H₁₈O₅N₂S₂ Verbindung C₁₄H₁₈O₅N₂S₅ aus p-Toluolsulfinsaure 11, 12.

C14H18O5N4Cl8 Verhindung C14H18O5N4Cl8 aus Chloralacetamid 2, 179.

 $C_{14}H_{18}O_8N_4S_8$ 4.4'-Dihydrazino-3.3'-dimethyldiphenyl-disulfonsäure-(6.6') 15, 648.

 $C_{14}H_{18}\hat{O}_8N_4\hat{S}_4$ 4.4'-Bis-[β -sulfo-hydrazino]-3.3'-dimethoxy-diphenyl 15, 616. C14H18N2Cl2Hg Verbindung C14H18N2Cl2Hg aus

o-Toluidin 12, 783. Verbindung C₁₄H₁₈N₉Cl₂Hg aus p-Toluidin

12, 899. C14H18N2Br2Hg Verbindung C14H18N2Br2Hg

aus o-Toluidin 12, 783. Verbindung C₁₄H₁₈N₂Br₂Hg aus p-Toluidin 12, 899.

C14H18N9I2Hg Verbindung C14H18N9I2Hg aus o-Toluidin 12, 783. Verhindung C14H18N2I2Hg aus p-Toluidin

12, 899.

C14H18N2SP Thiophosphorsaure-dimethyl= amid-dianilid 12, 592.

Thiophosphorsäure-äthylamid-dianilid 12, 592.

C₁₄H₁₈N₈Cl₈As₂ 2.2'-Dichlor-3.5.3'.5'-tetras amino-4.4'-his-methylamino-arsenobenzol 16 (505).

C₁₄H₁₈N₆Br₂As₂ 2.2'-Dibrom-3.5.3'.5'-tetra-amino-4.4'-bis-methylamino-arsenobenzol 16 (505).

C14H19 ONBr. N-[3.5-Dibrom-4-oxy-2.6-dimethyl-benzyl]-piperidin 20, 32.

N-[3.6-Dihrom-5-oxy-2.4-dimethylbenzyl]-piperidin 20, 32.

N-[3.6-Dihrom-4-oxy-2.5-dimethylbenzyl]-piperidin 20, 32.

N-[4.6-Dibrom-2-oxy-3.5-dimethylbenzyl]-piperidin 20, 33.

N-{2.6-Dibrom-4-oxy-3.5-dimethylbenzyl]-piperidin 20, 33.

C14H19 ONS Dithiokohlensäure-dipropylesterbenzoylimid 9, 224.

C14H19ON3Br2 5.7-Dibrom-3.3-bis-athylamino-

1-athyl-oxindol(?) 21, 456. C₁₄H₁₉O₂NBr₂ N-Isoamyl-N-[3.5-dihrom-2-

oxy-benzyl]-acetamid 18, 585. C₁₄H₁₀O₈N8 Thiokohlensäure-O-methylester-S-isoamylester-benzoylimid 9, 223.

C₁₄H₁₉O₂NS₉ [2.4.5-Trimethyl-phenyl]-dithio-carbamidsaure-carbathoxymethylester **12,** 1155.

C14H12O2N3Cl. Oxalsaure-athylester-[hutyls amid-(2.4-dichlor-phenylhydrazon)] 15 (109).

Oxalsaure athylester-[isobutylamid-(2.4-dichlor-phenylhydrazon) 15 (110).

C14H10O3NS [4-Athoxy-phenylsulfon]-diathyl= essigsaure-nitril 6, 863.

α-Carbathoxymercapto-buttersaureo-toluidid 12 (385).

a-Carbăthoxymercapto-huttersăurem-toluidid 12 (403).

a-Carbathoxymercapto-huttersaurep-toluidid 12 (428).

 1-Athylmercapto-hydrokotarnin 27, 485. C14H11O3BrZn Verbindung C14H19O9BrZn aus Benzaldehyd 10, 283.

C14H19O4NBr4 Verhindung C14H19O4NBr4 aus 2.4.6-Trimethyl-1.4-dihydro-pyridin-dicarbonsäure-(3.5)-diäthylester 22, 148.

C14H19O4NS Thiodiglykolsäure-athylesterp-phenetidid 18 (175).

C₁₄H₁₉O₄N₂Cl Chloressigsäure-[2-äthoxy-5lactylamino-benzylamid] oder Chloressigsäure-[3-äthoxy-6-lactylamino-benzylamid] 18, 614.

 $C_{14}H_{19}O_4N_3S$ 5-Oxo-4-[α -sulfo-propylimino]-2.3-dimethyl-1-phenyl-pyrazolidin bezw. α-Antipyrylamino-propan-α-sulfonsäure 24 (300).

5-Oxo-4-sulfomethylimino-3-methyl-2äthyl-1-p-tolyl-pyrazolidin bezw. 4-Sulfomethylamino-3-methyl-2-athyl-1-ptolyl-pyrazolon-(5) 24 (303). C₁₄H₁₉O₅NS [Phenylsulfon-acetyl]-carbamid-

säure-isoamylester 6, 316.

[p-Tolylsulfon acetyl]-carbamidsaure isobutylester 6, 423.

C₁₄H₁₉O₅N₉Br Verhindung C₁₄H₁₉O₅N₉Br aus Balhianos Saure 18, 321.

C₁₄H₁₀O₅N₃S 5-Oxo-4-sulfomethylimino-2.3-dimethyl-1-[4-āthoxy-phenyl]-pyrazoli din bezw. 4-Sulfomethylamino-2.3-dimethyl-1-[4-athoxy-phenyl]-pyrazolon-(5) 24 (303).

C14H19O6NS 3-Sulfamid-phthalsaure-dipropyl-

ester 11, 406. C₁₄H₂₀ONCl N-[η-Chlor-n-heptyl]-benzamid 9, 204 (98).

Verbindung C14H20ONCl aus Phenylchloressigsaure chlorid 9, 450.

- $C_{14}H_{20}$ ONBr N- $\{\eta\text{-Brom-n-heptyl}\}$ -benzamid 9. 204.
 - Caprylsaure-[4-brom-anilid] 12 (320). Onanthsäure [2-brom-4-methyl-anilid] 12 (437).
 - N-[3-Brom-4-oxy-2.5-dimethyl-benzyl]-
 - piperidin 20, 32. N-[5-Brom-6-oxy-3.4-dimethyl-benzyl]piperidin 20, 33.
- C. H. ON. S S.N. N. Triäthyl-N'-benzoyl-iso= thioharnstoff 9, 223.
 - N-[ζ-Oxo-n-heptyl]-N'-phenyl-thioharn= stoff 12, 400.
 - $N-[\gamma-Oxo-\alpha.\alpha-dimethyl-butyl]-N'-o-tolyl$ tbioharnstoff 12, 807.
 - N-o-Tolyl-N'-caproyl-thioharnstoff 12, 807.
 - N-p-Tolyl-N'-caproyl-thioharnstoff 12, 949. 5-Isopropylmercapto-2.3-dimethyl-1-phenyf-pyrazoliumhydroxyd 23, 362.
 - 3-Isopropylmercapto-2.5-dimethyl-1-phes nyf-pyrazoliumhydroxyd 28, 362.
 - 5 Methylmercapto-3-methyl-2-isopropyl-1-phenyl-pyrazoliumhydroxyd 28, 364.
 - 5-Athylmercapto-2.3.4-trimethyl-1-phenylpyrazoliumhydroxyd 28, 369.
 - 3-Methylmercapto-2.5-dimethyl-4-athyl-1-phenyl-pyrazoliumhydroxyd 23, 370.
- $C_{14}H_{20}ON_5P$ Phosphorsaure-dimethylamidbis-phenylhydrazid 15, 421.
 - Phosphorsaure-athylamid-his-phenyl= hydrazid 15, 421.
- C14H20O2NCI 6-Chloracetamino-3-athoxy 1-methyl-4-isopropyl-benzol 18, 657.
- C14H2002NBr 6-Bromacetamino-3-äthoxy-1-methyl-4-isopropyl-benzol 13, 657.
- C14H20O2N2S N-o-Tolyl-thioharnstoff-N'-car bonsaureisoamylester 12, 808.
- $\mathbf{C}_{14}\mathbf{H}_{20}\mathbf{O}_{2}\mathbf{N}_{3}\mathbf{S}_{2}$ Dipropyl-dithiocarbamidsaure-[4-nitro-benzylester] 6, 469.
- $C_{14}H_{10}O_{8}NAs$ 4-Arsenoso-benzoesaure- $[\beta$ -di= methylamino-α-athyl-isopropylester] 16 (442).
 - N-Methyl-N-[4-arsenoso-phenyl]-glycinisoamylester 16 (445).
- $C_{14}H_{40}O_3N_2Br_4$ 5.5-Diathyl-1.3-bis- $[\beta, \gamma]$ -dis
- brom-propyl]-barbitursäure 24 (418). C₁₄H₂₀O₄NCl 2.6-Dimethyl-4-chlormethyl-1.4dihydro pyridin dicarbonsaure (3.5) di äthylester 22 (530).
- C14H20O4N2S Hydrokotarnin-[thiocarbon= saure-(1)-amid]-hydroxymethylat **27**, 530.
- C₁₄H₂₀O₄Br₂Mg Verbindung C₁₄H₂₀O₄Br₂Mg aus Piperonal 19, 120.
- C14H20O5N2Hg2 4-Methoxy-3-hydroxymer= curi-3-methyl-2-athyl-1-[4.6(1)-bishydroxymercuri 2-methyl-phenyl]pyrazolidon-(5) 25 (750)
- C₁₄H₂₀O₂N₂Hg₄ 4-Methoxy-3.4-bis-bydroxy-merouri-3-methyl-2-athyl-1-[4.6(?)-bishydroxymercuri-2-methyl-phenyl]-pyrazolidon-(5) 25 (749)
- C14H20O8N2S2 m. Benzoldisulfonyl his-aminos essigsaure-diathylester 11, 201.

- C₁₄H₂₁ONS Thiokohlensäure-O-athylester-S-isoamylester-anil 12, 459.
 - a-Propylmercapto-buttersäure-o-toluidid
 - α-Isopropylmercapto-buttersaure-o-tolui= did 12 (385).
 - α-Propylmercapto-buttersäure-m-toluidid 12 (402).
 - α-Isopropylmeroapto-buttersäure-m-toluis did 12 (402).
 - α-Propylmercapto-buttersäure-p-toluidid 12 (428).
 - α-Isopropylmercapto-buttersaure-p-tolui=
- did 12 (428). C₁₄H_m ON₂Cl N.N-Dipropyl-N'-chloracetyl-
- p-phenylendiamin 13 (29). C₁₄H₂₁ON₃S N-Allyl-N'-[5-dimethylamino-2-methyl-4-oxymethyl-phenyl]-thio> harnstoff 18 (249).
- C14H21ON3Se 4-Dimethylamino-5-methyl= selen-2.3-dimethyl-1-phenyl-pyrazolium = hydroxyd 25 (663).
- C14H21O2NS Isohutylmercapto-essigsaure-pphenetidid 18 (174).
- N-Benzolsulfonyl-a-methyl-beptas methylenimin 20 (30).
- N-Benzolsulfonyl-kopellidin 20, 122.
- N-Benzolsulfonyl-isokopellidin 20, 123.
- 1-Benzolsulfonyl-2-methyl-5-isopropylpyrrolidin 20, 127.
- C14 H21 O2NS2 Phenylsulfon-diisopropyl-thios essignaure-amid 6, 318.
- C14H21O3NS 8-Benzolsulfamino-octanon-(2) 11 (12).
- C₁₄H₂₁O₄NS ε-[p-Toluolsulfonyl-methylamino]-n-capronsaure 11 (29).
 - N-p-Toluolsulfonyl-N-methyl-l-leucin 11 (29).
 - 2.6-Dimethyl-4-mercaptomethyl-1.4-dibydro pyridin-dicarbonsaure (3.5)-diäthylester 22 (565).
- C14H21O4N2Br Diacetylderivat der Verhindung C₁₀H₁₇O₂N₂Br aus 2-Brom-2-nitro-cam=
- phan 5, 102. $C_{14}H_{21}O_4N_3S$ 1-[ω -Methyl-thiourcido]-2.5-di= methyl-pyrrol-dicarbonsäure-(3.4)-di= äthylester 22, 142.
- $C_{14}H_{21}O_5NS_2$ N- $\{\beta,\beta$ -Bis-athylsulfon-propyl $\}$ benzamid 9, 211.
- C14H22ONBr Methyl-butyl-allyl-[4-brom-phes nyl]-ammoniumhydroxyd 12, 640.
 - Methyl-isobutyl-allyl-[4-brom-phenyl] ammoniumhydroxyd 12, 640.
- $C_{14}H_{22}ON_2S$ N- $\{\gamma'$ -Oxy- $\alpha.\alpha.\gamma'$ -trimethyl-butyl]-N'-phenyl-thioharnstoff 12, 399.
 - N-Methyl-N'-180amyloxymethyl-N-phenylthioharnstoff 12, 420
 - N-Isoamyloxymethyl-N'-p-tolyl-thioharn=
- stoff 12, 948 (426). C₁₄H₂₂O₂N₂S N-[γ,γ-Diāthoxy-propyl]-N'-phenyl-thioharnstoff 12, 399.
 - N-p-Tolyl-N'-acetalyl-thioharnstorf **12. 949.**
- C₁₄H₂₉O₂N₄S₂ Bis [4-oxo-3.5-diāthyl-thiazoludyliden-(2)]-hydrazin 27 (313).

C₁₄H₂₂O₂Br₂Mg Verbindung C₁₄H₂₂O₂Br₂Mg aus p-Toluylaldehyd 7, 298. C14H20 NCI Carboxymethyl-diathyl-[2-ath-

oxy-phenyl]-ammoniumchlorid 18, 379.

 $C_{14}H_{24}O_4\bar{N_2}S_2$ N-[β . β -Bis-athylsulfon-propyl]-N'-phenyl-thioharnstoff 12, 399.

C14H22O4N4S3 Succinylobernsteinsäure-dis athylester-his-thiosemicarbazon 10, 897.

C14H21O4NAs N-Methyl-N-[4-arsono-phenyl] glycin-isoamylester 16 (477).

C14 H22 O, NaCl [Chloracetyl-asparagyl] - bisglycinathylester 4 (535).

C₁₄H₂₂N₄Cl₂Pt Verbindung C₁₄H₂₂N₄Cl₂Pt aus 3.5-Dimethyl-1-āthyl-pyrazol 23, 75.

C14H22N4SFe Diathyltertiarbutylsulfonium ferrocyanid 2, 89.

 $C_{14}H_{44}ONS$ Allyl-thiocarbamidsaure-O-dbornylester 6 (49).

C14H23O2NS Benzolsulfonsaure-diisobutyls amid 11, 41; 16, 1039.

p-Toluolsulfonsaure-propylisohutylamid 11, 105 (27)

1.2.3.4-Tetraathyl-benzol-sulfonsaure-(5)amid 11, 152

1.2.4.5-Tetraāthyl-benzol-sulfonsāure-(3)-

amid 11, 152. C₁₄H₂₂O₂N₂Cl Verbindung C₁₄H₂₂O₂N₃Cl aus δ -Oxo- β -methyl-n-capronsaure-nitril

C₁₄H₂₃O₂NS [Diisopropyl-phenyl-carbinol]o-sulfonsäure-methylamid 11, 269.

C₁₄H₂₃O₄N₄Br [d-α-Brom-isocapro-nyl]-triglycylglycin 4 (486).

[dl-a-Brom-isocapronyl]-triglycylglycin

C14 H24 ONBr Triathyl-[2-brommethylbenzyl]-ammoniumhydroxyd 12, 1107.

C14HatONI Isobutyl-[4-dimethylaminophenyl]-carbinol-jodmethylat 18, 661.

C14H24O5NCI & Chlor-y-oximino-& athylhexan-α.α-dicarbonsaure-diathylester **8**, 819.

C14H24O4NBr [a-Brom-isocapronyl]-[l-asparaginsaure]-diathylester 4, 481.

C₁₄H₂₄O₂N₃Cl Chloracetyl-[l-asparaginyl]-[l-leucin]-āthylester 4, 481.

 $C_{14}H_{a4}O_{\pi}N_{a}Br$ [dl- α -Brom-isocapronyl]-diglycylglycin-āthylester 4, 375. $C_{14}H_{a4}O_{a}N_{a}S$ Thiodiglykoloyl-bis-[carbamid-

saure-isohutylester] 8, 259.

C₁₄H₂₄O₂N₂Cl₂ Verhindung C₁₄H₂₄O₂N₂Cl₂ aus Tetraoxyhexyliden-his-[β-imino-buttersaure-athylester] 8, 657

C14H25ON,CI Verbindung C14H25ON,CI aus Hexamethylentetramin 1, 588.

C14H26O2BrMg Verbindung von [Campheryl-(3)]-magnesiumhromid mit Diathyläther 16, 945.

 $C_{14}H_{25}O_4N_2Br$ Inakt. [α -Brom-isocapronyl]. glycyl-[a-amino-n-capronsaure] 4 (516). [d-α-Brom-isocapronyl]-glycyl-l-leucin

[d-a-Brom-isocapronyl]-glycyl-d-isoleucin 4 (525).

C14H25O4N2S Semicarbazon der labilen Dihydro-β-jonon-sulfonsaure 11, 323. Semicarbazon der labilen Dihydro-a-jononsulfonsāure 11, 323.

Semicarbazon der stahilen Dihydroα-jonon-sulfonsäure 11, 323.

C14 Has NIP Triathyl-[4-dimethylaminophenyl]-phosphonium jodid 16, 781. C₁₄H₂₆ONP Triathyl-[4-dimethylamino-

phenyl]-phosphoniumhydroxyd 16, 781.

 $C_{14}H_{26}^{\bullet}O_{3}NBr$ [(α -Brom-lauryl)-amino]-essignature 4 (476). [α-Brom-pelargonyl]-dl-valin 4 (514).

 $C_{14}H_{24}O_4NBr \alpha - [\alpha - Brom - n - capronyloxy]$ $m{eta}$ -dimethylamino-isohuttersäure-äthyls ester 4, 517.

C14H27O4NS, y.y-Bis-athylsulfon-nvalerianzaure-piperidid 20, 66.

C14H28ONI 7-Dimethylamino-1.3-dimethylbicyclo-[1.3.3]-nonanol-(5)-jodmethylat 13, 354

C14H22O2NBr α-Brom-önanthsäureester des 1-Dimethylamino-2-methyl-butanols-(2)

C14H28O6N2S Sulfuryl-bis-[6-amino-n-vale-

riansaure]-diathylester 4, 419. C₁₄H₂₀O₂N₂I₂ N.N'-Bis-jodmethyl-N.N'athylen-bis-piperidiniumhydroxyd

C₁₄H₂₀O₃N₂S Myristamidoximschweflige Säure 2, 368.

 $C_{14}H_{20}O_4N_2S_3$ [$\beta.\beta$ -Bis-isoamylsulfon-propyl]thioharnstoff 4, 318.

C14H39O4N2Cl2 Verbindung C14H30O5N2Cl2 aus β -Oxy- γ -dimethylamino-buttersaurenitril-chlormethylat 4 (548).

 $C_{14}H_{20}O_{5}N_{5}S_{2}$ [$\beta.\beta$ -Bis-isoamylsulfon-propyl]-harnstoff 4, 318.

 $C_{14}H_{20}N_8SP$ Thiophosphorsäure-isobutylamid-

dipiperidid 20, 88. C₁₄H₁₃ON₂P Phosphorigsäure-äthylester-his-

dipropylamid 4, 147.

C₁₄H₃₅O₂N₃P Phosphoreaure athylester-bis-

dipropylamid 4, 148. C14H24O2PAs Athylen-triathylphosphonium hydroxyd-triäthylarsoniumhydroxyd 4, 606.

— 14 V —

C14H4O2NBr4I Tetrabromphthalsaure-[4-jodanil] 21 (394).

C₁₄H₄O₄N₅Cl₂S₃ Verbindung C₁₄H₄O₅N₅Cl₂S₃ aus 2.3-Dichlor-1.4-diamino-anthras ohinon 14 (486).

C₁₄H₄O₂NCl₂I₂ [5.6-Dichlor-3.4-dijod-phthal-saure]-anii 21 (396).

[4.5-Dichlor-3.6-dijod-phthalsaure]-anil 21_(396).

[3.6-Dichlor-4.5-dijod-phthalsaure]-anil

21 0 Class S. x.x.x. Tetrabrom-anthracen-sulfonsaure-(2)-chlorid 11, 195. C₁₄H₂O₂N₂BrS₃ Verbindung C₁₄H₂O₂N₂BrS₃ aus 2-Brom-1.4-diamino-anthrachinon 14 (466).

- C14H8O11NeBr8 6-Brom-4.8-dinitro-1.5-dioxyanthrachinon-sulfonsäure-(2) 11, 358.
 - 7-Brom-4.5-dinitro-1.8-dioxy-anthraschinon-sulfonsäure-(2) 11, 359.
- C14H4O2NCl2Br [3.5-Dichlor-4-hrom-phthalsäure]-anil **21**, 505.
- C14Ha OaNCIS 5-Nitro-anthrachinon-sulfons saure-(1)-chlorid 11 (82).
 - 8-Nitro-anthrachinon-sulfonsäure-(1)chlorid 11 (83).
 - 5-Nitro-anthrachinon-sulfonsaure-(2)chlorid 11, 340.
- C14H4O2NCIS 8-Chlor-5-nitro-anthrachinonsulfonsäure-(1) 11 (83).
- C,4H,O,NCIBr 2-Chlor-4-brom-1-aminoanthrachinon 14 (447).
- N-[4-Chlor-2-brom-phenyl]-phthalimid **21** (365).
- N-[2-Chlor-4-brom-phenyl] phthalimid **Ž1** (365).
- C₁₄H₇O₂N₂ClBr₃ N-[6-Chlor-2.4-dibrom-anilino]-phthalimid 21 (389).
 - N-[4-Chlor-2.6-dihrom-anilino]-phthalimid 21 (389).
- C14H2O2N2ClaBr N-[4.6-Dichlor-2-bromanilino]-phthalimid 21 (389).
 - N-[2.6-Dichlor-4-brom-anilino]-phthals imid 21 (389).
- C14H7O4NCl2Br4 Verbindung C14H7O4NCl2Br6 aus 7. Trichlormethyl. 2.4-bis-tribrom methyl-5-benzoyl-1.3-dioxa-5-aza-cycloheptanon-(6) 27 (524).
- C14H2O4NCl28 Anthrachinon-sulfonsaure-(2). dichloramid 11, 339.
 - 3-Chlor-4-amino-anthrachinon-sulfonsaure-(1)-chlorid 14 (763).
- C14H, O4NSSe Verbindung C14H, O4NSSe Anthrachinonisoselenazolsulfonsaure) **27 (398)**
- C₁₄H₇O₄N₂Cl₂Br₂ β.β.β-Trichlor-α.α-bis-[x-brom-x-nitro-phenyl]-athan 5, 607.
- C14H, O5NBr48 6.8-Dibrom-5-amino-anthras chinon-sulfonsaure-(1) 14, 864.
 - 5.7-Dihrom-8-amino-anthrachinon-sulfon-
- **Saure-(1) 14, 865. C**₁₄**H**, **0**, **NSSe 4-Nitro-1-selenmercapto**anthrachinon-sulfonsaure-(8) 11 (91).
- C₁₄H₄O₁NBr₄S Tetra brommethylenviolett 27, 414. C₁₄H₄O₂NBrS [4-Amino-anthrachinonyl-(1)]-
- schwefelbromid 14 (506).
- C₁₄H_bO₂N₂ClBr N-[4-Chlor-2-brom-anilino]-phthalimid 21 (389).
 - N-[2-Chlor-4-hrom-anilino]-phthalimid **Ž1** (389)
- C₁₄H₄O₂N, Cl₃Br, 4.4'-Dichlor-2.2'-dihrom-oxanilid 12 (323).
- 2.2'-Dichlor-4.4'-dihrom-oxanilid 12 (325). C₁₄H₄O₂N₂I₄S₂ 3.5.3'.5'-Tetrajod-2.2'-disamino-dibenzoyldisulfid 14 (558).
- C14H4O2ClBrS 9-Brom-phenanthren-sulfonsăure-(3)-chlorid 11 (46).
 - 10-Brom-phenanthren-sulfonsäure-(3)chlorid 11 (47).

- C14HaQ4NCl2Br 7-Trichlormethyl-2.4-his-tri brommethyl-5-benzoyl-1.3-dioxa-5-azacycloheptanon-(6) 27 (524).
- C₁₄H₄O₄N₂Br₂S₄ α.β-Dibrom-α.β-bis-[2-nitrophenylmercapto]-athylen 6 (155).
- C14HaOaNCIS 3-Chlor-4-amino-anthrachinonsulfonsaure-(1) 14 (763).
 - 4-Chlor-3-amino-anthrachinon-sulfons sāure-(2) 14 (765).
- C14H2O5NBrS 4-Brom-1-amino-antbrachinonsulfonsäure-(2) 14 (764).
 - 4-Brom-3-amino-anthrachinon-sulfonsaure (2) 14 (765).
- C₁₄H₂O₆N₂Cl₂S₂ 4.4'-Dinitro-stilben-disulfon-saure-(2.2')-dichlorid 11, 223.
- $C_{14}H_8O_6N_2Br_2S_2$ 4.8-Dibrom-1.5-diaminoanthrachinon-disulfonsaure-(2.6) 14 (767).
 - 4.8-Dibrom-3.7-diamino-anthrachinondisulfonsäure-(2.6) 14 (767).
 - 4.5-Dihrom-3.6-diamino-anthrachinondisulfonsäure-(2.7) 14 (767).
- C14H2 ONCIBE 6-Chlor-3-hrom-9-acetylcarbazol 20, 438.
- C14H.ON.CIBr 4-Chlor-5-hrom-isatin-phenyl= hydrazon (3) 21 (361).
- C14H, ONaCl2S 3-Oxo-5-thion-1.4-bis-[4-cblorphenyl]-1.2.4-triazolidin bezw. 5-Mercapto-1.4-bis-[4-chlor-phenyl]-3.5-endoxy-1.2.4-triazolin 26, 214.
 - 2.Oxo-5-[4-chlor-phenylimino]-3-[4-chlorphenyl]-1.3.4-thiodiazolidin bezw. 5-[4-Chlor-anilino]-3-[4-chlor-phenyl]-1.3.4-thiodiazolon-(2) 27, 670.
- C₁₄H₂O₂NBrl Piperonal-[4-brom-2-jod-anil] **19** (662).
- C₁₄H_•O₄ClBr₄S ω.ω-Dibrom·ω-[4-chlorphenylsulfon]-acetophenon 10 (316).
- C. H. O. N. Cl. Br. N. N'-[\beta.\beta.\beta.\beta-Trichlorathyliden]-bis-[4-brom-2-nitro-anilin] 12, 737.
 - N.N'- $[\beta, \beta, \beta$ -Trichlor-athyliden]-bis-[4-brom-3-nitro-anilin] 12, 738.
- C14HeO5NCl2S O.N-Diacetylderivat des 2.3-Dichlor-4-oxy-naphthsultams 27 (251).
- C14Ha O2NaCIS 6 (oder 7)-Chlor-2-[2-oxy-5(?)sulfo-phenyl]-chinoxalon-(3) 25, 306.
- C14 H. O.NCl2S 4.6-Dichlor-2-nitro-3-p-toluols sulfonyloxy-benzaldehyd 11 (26).
- C14HaO7NaClS a (oder a')-Chlor-2'.4'-dinitrostilben-sulfonsäure-(4) 11 (43).
- C14H.O.N.BrS 6-Brom-4.8-diamino-1.5-dioxyanthrachinon-sulfonsaure-(2) 14, 873.
 - 7-Brom-4.5-diamino-1.8-dioxy-anthras chinon-sulfonsaure-(2) 14, 875.
- C14H10ON2Cl2S Thiooxalsaure-bis-[4-chloranilid] 12, 614.
- C14H10ON1Cl4Se Selenooxalsaure-bis-[4-chloranilid] 12, 614.
- C14H10ON2CIS 3-Oxo-5-thion-4-phenyl-1-[3chlor-phenyl]-1.2.4 triazolidin bezw. 5-Mercapto-4-phenyl-1-[3-chlor-phenyl]-3.5-endoxy-1.2.4-triazolin 26, 214.

3-Oxo-5-thion-4-phenyl-1-[4-chlor-phenyl]-1.2.4-triazolidin bezw. 5-Mercapto-4-phenyl-1-[4-chlor-phenyl]-3.5-endoxy-1.2.4-triazolin 26, 214.

5-Oxo-2-phenylimino-3-[3-chlor-phenyl]-

1.3.4-thiodiazolidin 27, 669.

- 2-Oxo-5-phenylimino-3-[2-chlor-phenyl]-1.3.4-thiodiazolidin bezw. 5-Anilino-3-[2-chlor-phenyl]-1.3.4-thiodiazolon-(2) 27, 670.
- 2-Oxo-5-phenylimino-3-[3-chlor-phenyl]-1.3.4-thiodiazolidin bezw. 5-Anilino-3-[3-chlor-phenyl]-1.3.4-thiodiazolon-(2) 27, 670.
- 2-Oxo-5-phenylimino-3-[4-chlor-phenyl]-1.3.4-thiodiazolidin bezw. 5-Anilino-3-[4-chlor-phenyl]-1.3.4-thiodiazolon-(2) 27, 670.
- C14H10ON2BrS 3-Oxo-5-thion-4-phenyl-1-[3-brom-phenyl]-1.2.4-triazolidin bezw. 5-Mercapto-4-phenyl-1-[3-bromphenyl]-3.5-endoxy-1.2.4-triazolin 26, 214.
 - 3-Oxo-5-thion-4-phenyl-1-[4-bromphenyl]-1.2.4-triazolidin bezw. 5-Mercapto-4-phenyl-1-[4-hrom-phenyl]-3.5-endoxy-1.2.4-triazolin **26**, 215.

5-Oxo-2-phenylimino-3-[3-brom-phenyl]-1.3.4-thiodiazolidin 27, 669.

5-Oxo-2-phenylimino-3-[4-hrom-phenyl]-1.3.4-thiodiazolidin 27, 669.

2-Oxo-5-phenylimino-3-[4-brom-phenyl]-1.3.4-thiodiazolidin bezw. 5-Anilino-3-[4-hrom-phenyl]-1.3.4-thiodiazolon-(2)27. 671.

C₁₄H₁₀O₂NCIS [4-Chlor-phenyl]-[4-cyanbenzyl]-sulfon 10 (104).

Phenyl-[α-chlor-4-cyan-benzyl]-sulfon 10 (319).

9-Chlor-phenanthren sulfonsaure (3) amid 11 (45).

C14H10O2NBrS 9-Brom-phenanthren-sulfonsāure-(3)-amid 11 (46).

10-Brom-phenanthren-sulfonsäure-(3)-amid 11 (47).

C₁₄H₁₀O₈NCIS ω-[4-Chlor-2-nitro-phenylmercapto]-acetophenon 8 (539).

C₁₄H₁₀O₃ClBrS ω-Brom-ω-[4-chlor-phenylsulfon]-acetophenon 7 (363).

C14H10O4NCIS [4-Chlor-2-nitro-phenyl]phenacyl-sulfoxyd 8 (540).

 $C_{14}H_{10}O_4N_2Br_2S_2$ $\alpha.\beta$ -Dibrom- $\alpha.\beta$ -his-[2-nitrophenylmercapto]-āthan 6 (155). $\alpha.\beta$ -Dihrom- $\alpha.\beta$ -bis-[4-nitro-phenyl=

mercapto]-äthan 6 (159).

2.2'-Dihrom-dibenzthiazolinyl-(2.2')-1.1'bis-dioxyd 27 (625).

C₁₄H₁₀O₅NCIS O.N.-Diacetylderivat des 2-Chlor-4-oxy-naphtheultams 27 (251). C14H10ONCIS 6-Chlor-2-nitro-3-p-toluols

sulfonyloxy-benzaldehyd 11 (26). 4-Nitro-benzoesaure-o-tolylester-sulfochlorid-(2) 11, 382.

4-Nitro-benzoesaure-p-tolylester-sulfochlorid-(2) 11, 382.

O.O.Diacetylderivat des 2-Chior-3.4-dioxynaphthsultams 27 (256).

C₁₄H₁₀O₂N₄Br₄S₂ 4.6.4'.6'-Tetrabrom-2.2'-dimethyl-azobenzol-disulfonsaure-(5.5')

C₁₄H₁₀O₈N₂Cl₈S₄ 5.5'-Dinitro-4.4'-dimethyl-diphenyldisulfid-disulfonsaure-(2.2')dichlorid 11, 260.

 $C_{14}H_{10}O_{10}N_2Cl_2As_2$ 5.5'-Dichlor-4.4'-dinitrostilben-diarsonsaure-(2.2') 16 (453).

C₁₄H₁₁ONCIBr Phenylessigsäure-[4-chlor-2-hrom-anilid] 12 (323). Phenylessigsaure-[2-chlor-4-brom-anilid]

12 (325).

C14H11ONBrl Anisaldehyd-[4-brom-2-jod-

anil] 12 (335). C₁₄H₁₁ONBr₄S 3.5-Dibrom-2-benzamino-thio-anisol 18 (128).

C14H11O2NCl2P N-[Diphenyl-chloracetyl]phosphamidsaure-dichlorid 9, 675.

 $C_{14}H_{11}O_4N_2ClS$ N-[α -Chlor-benzal]-[4-nitrotoluol-sulfonsäure-(2)-amid] 11, 92.

C14H12ONCIS 3-Chlor-4-methoxy-thios benzoesäure-anilid 12, 503

4-Methoxy-thiobenzoesaure-[4-chloranilid] **12**, 617.

C14H12ONBr8 3-Brom-4-methoxy-thiobenzoesăure-anilid 12, 503.

4-Methoxy-thiobenzoesaure-[3-hrom-

anilid] 12, 635. C₁₄H₁₂ONIS 3-Jod-4-methoxy-thiobenzoesaure-anilid 12, 503.

 $C_{14}H_{12}O_2NCIS$ N-[α -Chlor-benzal]-p-toluolsulfamid 11, 106.

Methyl-[5-chlor-2-benzamino-phenyl]sulfoxyd 18 (128).

C.4H. O.N. S.Br 4. Brom-phenylhydrazin- β -dithiocarbonsaure-[2-nitro-benzyls ester] 15 (122).

4-Brom-phenylhydrazin-β-dithiocarbonsäure [4-mtro-benzylester] 15 (122).

C₁₄H₁₂O₃NCIS ω-[4-Chlor-phenyisulfon]acetophenon-oxim 8 (542).

Methyl-[5-chlor-2-benzamino-phenyl]sulfon 18 (128). 4-[Benzolsulfonyl-chlor-amino]-aceto-

phenon 14, 49. 2-p-Toluolsulfamino-benzoylchlorid

14, 361 $C_{14}H_{13}O_4N_3Cl_2S_3$ 4.4'-Dimethyl-azobenzol-

disulfonsaure-(3.3')-dichlorid 16, 283. 2.2'-Dimethyl-azobenzol-disulfonsaure-(4.4')-dichlorid 16, 284.

2.2'.Dimethyl-azobenzol-disulfonsaure-(5.5')-dichlorid 16, 285.

C14H12O4N4Br4S2 4.6.4'.6'-Tetrabrom-2.2'-di= methyl-azobenzol-disulfonsaure (5.5')diamid 16, 285.

C₁₄H₁₅O₄N₅Br₄S₆ x.x'-Dibrom-4.4'-dimethyl-azobenzol-disulfonsaure-(3.3') 16, 283. C₁₄H₁₅O₅N₄Cl₅S₅ N.N'-Dichlor N.N'-bis-

[3-nitro-benzol-sulfonyl-(1)]-athylen-

diamin 11, 71.

C₁₄H₁₄O₁NCIP Verbindung C₁₄H₁₄O₂NCIP aus Acetyl-diphenylamin 12, 247.

- C14H13O2N2Cl2P Phosphorsaure-dianilid-[tris chloracetyl-amid] 12, 591 (296).
- C14H12O2N2Br8 2'-Brom-4.4'-dimethyl-azos benzol-sulfonsäure (3) 16, 283.
 - 3'-Brom-4.4'-dimethyl-azobenzol-sulfon= saure-(3) 16, 283
- C₁₄H₁₈O₄NBr₂S₂ Bis-[4-brom-benzol-sulfonyl-(1)]-äthylamin 11, 58.
- C14H12O4N2CIS N-Chlor-[2-nitro-toluolsulfonsaure-(4)-benzylamid] 12, 1070.
- C14H12O4N2Cl2S 2.5.6. oder 3.5.6-Trichlor-4-oxy-4'-dimethylamino-diphenylaminsulfonsäure-(3 oder 2) 14, 814.
- C14H13O4N2BrS N-Brom-[2-nitro-toluolsulfonsäure-(4)-benzylamid | 12, 1070.
- C14H12O5N2Cl2A8 4-Arsono phenylglycin-[4.6-dichlor-3-oxy-anilid] 16 (472).
- C14H14ON2Cl2S 3'.5'-Dichlor-4'-oxy-2 (oder 3)mercapto-4-dimethylamino-diphenylamin 18 (208).
- C14H14O2NCIS N-Chlor-[p-toluolsulfonsaureo-toluidid] 12, 831.
 - N-Chlor-[p-toluolsulfonsaure-p-toluidid] 12, 982.
 - N-Chlor-p-toluolsulfonsäure-benzylamid **12.** 1070.
 - 5-Chlor-4-benzolsulfamino-m-xylol **12**, 1125.
- C14 H14 O2NBrS 6-Brom-m-xylol-sulfonsaure-(4)-anilid 12, 567.
 - 4. Brom-m-xylol-sulfonsäure-(5)-anilid 12, 567.
 - N-Brom-p-toluolsulfonsäurebenzylamid
- 12, 1070. C₁₄H₁₄O₂NIS 6-Jod-m-xylol-sulfonsäure-(4)-anilid 12, 567.
- p-Toluolsulfonsaure-[3-jod-N-methylanilid] 12, 670.
- C14 H14 O2 N2 ASSb 3-Amino-4'-acetamino-4-oxy-stibarsenobenzol 16 (522).
- C14H14O2N2Cl2P Phosphorsaure-dianilid-[dichloracetyl-amid] 12, 591 (296).
- C₁₄H₁₄O₂CISP Thiophosphorsaure-O.O-dio-tolylester-chlorid 6 (173).
- Thiophosphorsäure-O.O-di-p-tolylesterchlorid 6, 402 (203).
- C₁₄H₁₄O₂CIPSe Selenophosphorsäure-O.Odi-o-tolylester-chlorid 6 (173).
 - Selenophosphorsaure-O.O-di-p-tolylester-
- chlorid 6 (203). C₁₄H₁₄O₂N₂Cl₂S Verbindung aus 3.3'-Dichlor-4.4'-diamino-diphenylmethan, Formaldehyd und schwefliger Säure
- C14H14O2N2CIS 2'-Chlor-4'-dimethylaminoazobenzol-sulfonsaure-(4) 16, 339.
- C14H14O4NaCIAs 4-Arsono-phenylglycin-
- [4-chlor-anilid] 16 (474). C₁₄H₁₄O₄N,Cl₂S₂ N.N'-Dichlor-N.N'-dibenzol-sulfonyl-athylendiamin 11, 48.
- C₁₄H₁₄O₄N₂Br₂S₂ N.N'-Dibrom-N.N'-dibens zolsulfonyl-athylendiamin 11, 49.
- C14H14O4N IAS 4 Arsono phenylglycin-[4-jod-anilid] 16 (471).

- C_MH₁₄O₄N₄Br₂S₂ x.x'-Dibrom-4.4'-dimethylazobenzol-disulfonsäure-(3.3')-diamid 16, 284.
- C14 H14 O5N2BrAs 4-Arsono-phenylglycin-[4-brom-3-oxy-anilid] 16 (472).
- C14H14N2Cl2S2P2 Dimeres Thiophosphorsaurechlorid o tolylimid 12, 834.
 - Dimeres Thiophosphorsaure-chloridp-tolylimid 12, 988.
- C₁₄H₁₅ON₂ClS Verbindung C₁₄H₁₅ON₂ClS aus Thiocarbanilid 12 (246).
- C14H15O2NCIBr 6-Methyl-1-acetyl-5 (oder 7)chlorbromacetyl-1.2.3.4-tetrahydrochinolin 21, 298.
- C14H15O2N2CIS 4'-Chlor-2-amino-5-dimethyl= amino-diphenylsulfon 13 (208).
- C14 H15 O2N5 ClaP Phosphorsaure-[trichlors acetyl-amid]-bis-phenylhydrazid 15, 421 (105).
- C14H15O3NCIP Verbindung C14H15O3NCIP aus Acetyl-diphenylamin 12, 247.
- C14H15O3N2Cl3S Verbindung aus Anilin. Chloral und schwefliger Säure 12, 187.
- C14H15O7N2SA8 4-[4-Arsono-phenylglycyl= amino] benzolsulfonsaure 16 (476).
- C14H15O8N2SA8 5-[4-Arsono-phenylglycyl=
- amino]-phenol-sulfonsaure-(2) 16 (476). C₁₄H₁₈ON₂ClP Phosphorsaure-chlorid-anilid-[N-athyl-anilid] 12, 593.
 - Phosphorsaure-chlorid-di-o-toluidid **12**, 833.
 - Phosphorsaure-chlorid-di-p-toluidid **12**, 987.
- C14H18O2NSP Thiophosphorsaure O.O-di-ptolylester-amid 6, 402.
- C14H16O2N5Cl2P Phosphorsaure-[dichlor= acetyl-amid) bis-phenylhydrazid **15**, 421 (105).
- C₁₄H₁₆O₄NClBr₄ Verbindung C₁₄H₁₆O₄NClBr₄ aus 4¹-Chlor-1.4-dihydro-kollidin-dicar bonsaure-(3.5)-diathylester 22 (530).
- C14H16O6N2S1A82 3.3'-Diamino-4.4'-dioxyarsenobenzol-N.N'-bis-formaldehydsulfoxylsäure 16 (508).
- C14H14O4N3SAB 3-[4-Arsono-phenylglycyl= amino]-benzolsulfamid 16 (476).
 - 4-[4-Arsono-phenylglycylamino]-benzol= sulfamid 16 (476).
- C14H17O2N2SP Thiophosphorsaure-O.O-dip-tolylester-hydrazid 6 (203).
- C14H1, O2N2PSe Selenophosphorsaure-O.Odi-o-tolylester hydrazid 6 (173).
 - Selenophosphorsaure-O.O-di-p-tolylester-
- hydrazid 6 (203). $C_{14}H_{17}O_5N_4CIS$ 4.4-Diathoxy-3-methyl-1-[4-chloraulfonyl-phenyl]-pyrazolon-(5)
- C14H18O2NCIS [Dipropyl-cyan-methyl]-4-chlor-phenyl]-sulfon 6, 329.
 - [Diisopropyl-cyan-methyl] [4-chlorphenyl]-sulfon 6, 329.
- C14H12O4NCIBr4 Verbindung C14H18O4NCIBr4 aus 41-Chlor-1.4-dihydro kollidin-dicarbonsaure-(3.5)-diathylester 22 (530).

C14H20 ONCIAS 4-Dichlorarsino-benzoe saure-[β-dimethylamino-α-athyl-isopropylester] 16 (433).

C₁₈H₂₈NCISP Verbindung C₁₄H₂₂NCISP ans Phenylsenföl 12, 464. C₁₄H₂₈NISP Verbindung C₁₄H₂₈NISP aus Phenylsenföl 12, 464.

C_{1e}H₉₄N_eI₈S₉Hg, Verbindung C_{1e}H₉₄N_eI₈S₉Hg, aus 2.5-Dithion-1.3.4-thiodiazolidin 27 (600)

C14H21ON SP Thiophosphorsaure-O-athylester-bis-dipropylamid 4, 148.

— 14 VI —

C₁₄H₈O₄N₈Cl₈Br₄S₈ 4.6.4'.6' Tetrabrom-2.2' dimethyl-azobenzol-disulfonsaure-(5.5')-dichlorid 16, 285.

C14H1004N2Cl2Br282 x.x'-Dibrom-4.4'-dimethyl-azobenzol-disulfonsaure-(3.3')-dichlorid 16, 284.

C₁₅-Gruppe.

- 15 I -

 $C_{18}H_{10}$ Fluoranthen 5, 685 (340); s. a. 5 (344). $[C_{18}H_{10}]_x$ Verbindung $[C_{18}H_{10}]_x$ (?) aus 9-Athyl-fluoren 5 (313). C15H13 1-Phenyl-inden 5 (330).

1.2; 3.4-Dibenzo-cycloheptatrien-(1.3.5)

5 (331). Methyl-anthracen 5, 674 (331).

2-Methyl-anthracen 5, 674 (331).

1-Methyl-phenanthren 5, 675. 2-Methyl-phenanthren 5 (332).

3-Methyl-phenanthren 5, 675. 9-Methyl-phenanthren 5 (332); 6 (641). Methylphenanthren(?) aus Harzol 5, 675.

9-Athyliden-fluoren 5, 675 (332); \$ (642). Dihydro-idryl 5, 675 (332); vgl. a. 5 (340). Methanthren 5, 675.

C₁₈H₁₄ Festes α.γ-Diphenyl-α-propylen 5, 643.

Flüssiges α.γ-Diphenyl-α-propylen 5, 643

 $\alpha.\beta$ -Diphenyl- α -propylen 5, 644 (311).

 α -Phenyl- α -benzyl-athylen 5 (311). α -Phenyl- β -p-tolyl-athylen 5, 644 (311).

 $\alpha.\alpha$ -Diphenyl- α -propylen 5, 644 (312).

 γ . γ -Diphenyl- α -propylen 5 (312)

α-Phenyl-α-p-tolyl-athylen 5, 645. 1.2-Diphenyl-cyclopropan 5 (312).

1-Methyl-9.10-dihydro-anthracen 5 (312).

2-Methyl-9.10-dihydro-anthracen 5 (312).

9-Athyl-fluoren 5, 645 (313). Kohlenwasserstoff C₁₈H₁₄ aus Homooxy-

salicylsäure 5, 645.

C₁₅H₁₆ Dibenzylmethan 5, 613 (288). α-Methyl-dibenzyl 5, 613 (288).

1 - Methyl-3-[phenyl-acetylenyl]-cyclohexen-(2 oder 3) 5, 614.

4-Methyl-dibenzyl 5, 614 (288).

α.α-Diphenyl-propen 5, 614 (289).

β.β.Diphenyl-propan 5, 614 (289). a-Phenyl-a-p-tolyl-athan 5, 614 (289).

1-Athyl-4-benzyl-benzol 5, 614.

1.5-Dimethyl-2-benzyl-benzol 5, 615 (289). 1.4-Dimethyl-2-benzyl-benzol 5, 615.

Di-p-tolyl-methan 5, 615 (289)

C₁₄H₁₉ 1-Isoamyl-naphthalin 5, 574. 2-Isoamyl-naphthalin 5, 574.

1-Methyl-anthracenhexahydrid(1) 5, 574. Idryloktahydrid(?) 5, 574 (270); s. a.

Triscyclotrimethylenbenzol 5, 574. Aznlen 5 (270).

 $C_{13}H_{20}$ Kohlenwasserstoff $C_{15}H_{20}$ aus Allen 5 (255).

 $C_{15}H_{22}$ $\beta.\zeta$ -Dimethyl- δ -phenyl- γ -heptylen 5, 507.

 $\gamma \cdot \gamma \cdot \text{Diathyl-}\beta \cdot \text{phenyl-}\alpha \cdot \text{amylen 5 (244)}.$

γ-Methyl-α-[4-isopropyl-phenyl]-α-amylen 5, 507.

Calamenen 5 (244).

4.6-Dimethyl-2.2-diathyl-hydrinden 5 (244).

4.7-Dimethyl-2.2-diathyl-hydrinden 5 (244)

Dehydrobetulen 5 (245).

Kohlenwasserstoff C₁₅H₁₂ aus Sorbinsäure 5, 507.

α-Isosantalen 5, 507. β -Isosantalen 5, 507.

C₁₅H_M Farnesen 1 (129).

Sesquicitronellen 1 (129). Kohlenwasserstoff C₁₁H_{p4} (leichtes Sesquis terpen aus Citronellol) 1, 267 (129);

vgl. a. 5, 461. n-Nonyl-benzol 5 (216).

Methyl-athyl-isoamyl-phenyl-methan

Äthyl-dipropyl-phenyl-methan 5 (216). Diathyl-isobutyl-phenyl-methan 5 (216).

1-Methyl-4-n-octyl-benzol 5, 457.

1-Methyl-4-octyl-benzol 5, 457. Zingiberen 5, 461 (216).

1-Isopropyl-4-[4*-metho-pentyl]-benzol 5, 458

Limen (auch als Bisabolen bezeichnet) bezw. diesem strukturell nahestehende Sesquiterpene 5, 468 (217).

1-Methyl-4-isopropyl-2-isoamyl-benzol 5, 458.

1-Methyl-2-isoamyl-4-isopropenyl-cyclos hexadien-(2.6) 5 (217).

x.x-Di-tert.-butyl-toluol 5, 458 (217).

1.3.5-Triisopropyl benzol 5, 458. Isozingiberen 5 (217).

Cadinen 5, 459, 460 (217).

Dem Cadinen strukturell nahestehende Kohlenwasserstoffe C₁₈H₂₄ 5, 459, 460 (217, 218).

Sesquiterpene von fraglicher Einheitlichs keit aus Kadeöl (vielleicht teilweise racemisiertes Cadinen) 5, 460.

Calamen 5 (218). Eudesmen 5 (218). Selinen 5 (218).

Heerabolen 5, 469.

2.2-Dimethyl-3-[hexen-(2)-yliden]-hicyclo-[1.2.2] heptan, "Sesquicamphen" 5(219). 1.3-Dicyclopentyl-cyclopenten-(1) 5 (219). Sesquiterpen aus Cedrus deodara 5 (219). Sesquiterpen aus indischem Terpentinöl 5 (219). Muurolen 5 (219). Libocedren 5 (219). Suginen 5 (219). Sesquiterpen aus dem ätherischen Öl von Cryptomeria japonica 5 (219). Schwach linksdrehendes Sesquiterpen aus Cryptomeriol 5 (219). Rechtsdrehendes Sesquiterpen aus Cryptos meriol 5 (219). Cypressen 5 (219). Cedren, natürliches Cedren 5, 460 (220). Künstliches Cedren 5, 461 (220). Schweres Sesquiterpen aus Citronellöl Vetiven 5, 461; s. a. 5 (220). Bicyclisches Vetiven 5 (220); s. a. 5, 461. Tricyclisches Vetiven 5 (220); s. a. 5, 461. Künstliche Vetivene 5 (220). Sesquiterpen aus Maticool 5, 461. Sesquiterpen aus dem im äther. Öl von Cymbopogon sennaarensis vorkom: menden Alkohol C₁₅H₂₆O 5 (220). Humulen 5, 462 (220). Betulen 5 (220). a-Santalen 5, 462. β -Santalen 5, 463. y-Santalen 5, 463. Caryophyllen (bezw. Rohcaryophyllen) 5, 463 (221). α-Caryophylien 5, 465 (222); 17, 614. β -Caryophyllen 5, 466 (222). γ -Caryophyllen 5, 467 (223). Isocaryophyllen 5, 467 (223). Cloven 5, 468. Sesquiterpene aus Rohcaryophyllen 5 (223). Sesquiterpen aus Caryophyllen-his-hydrochlorid 5, 468; s. s. 5 (224). Sesquiterpene aus β-Caryophyllen-bishydrochlorid, regenerierte Caryophyllene 5 (224); s. a. 5, 468. Sesquiterpen aua dem bei der Einw. von Kalkmilch auf β -Caryophyllen-bishydrochlorid entstehenden Alkohol C₁₅H₂₆O 5 (224). Sesquicamphen aus Campheröl 5 (224). Sesquiterpen aus Sesquicamphenol 5 (224). Caparrapen 5, 468. Sesquiterpen aus dem äther. Öl von Pittos sporum 5, 468. Sesquiterpen aus dem äther. Öl von Hamas melis virginiana 5 (224). Copaen 5 (224). Sesquiterpen aus dem Sesquiterpenalkohol C₁₈H₃₆O des Copaivabalsamöls 5, 468. Amorphen 5, 468. Guajen 5, 468. Evoden 5 (224). Sesquiterpen aus dem äther. Öl von Fagara xanthoxyloides 5 (224).

Elemen 5 (225). Gonystylen 5, 469. Sesquiterpen aus Borneocampheröl 5 (225). Sesquiterpen aus Balaoharzbalsam 5, 469. α -Gurjunen 5 (225). β -Gurjunen 5 (225). Isogurjunen 5 (225). Sesquiterpen aus dem Sesquiterpenalkohol $C_{15}H_{26}O$ aus Nelkenstielöl 5 (224). Sesquiterpen aus dem äther. Öl von Mela: leuca pauciflora 5 (225). Niedriger siedendes Sesquiterpen aus dem Sesquiterpenalkohl C₁₅H₂₆O des Eucalyptusöles 5, 469. Höher siedendes Sesquiterpen aus dem Sesquiterpenalkohol C₁₅H₂₆O des Eucalyptusöles 5, 469. Leden 5, 469. Patachulen 5, 470. Sesquiterpen aus dem Sesquiterpenalkohol C₁₅H₂₆O des Oles von Hedeoma pules gioides 5, 470. Sesquiterpen aus dem äther. Öl von Parthenium argentatum 5 (225). Atractylen 5, 470. Carlinen 5, 470. α -Costen 5 (225). β -Costen 5 (226). Isocosten 5 (226). Sesquiterpen aus einem Sesquiterpenalkos hol C₁₅H₂₆O des Maaliharzöles 5, 470. Cyclosesquicitronellen 5 (226). Cycloisoprenmyrcen 5 (226). Sesquiterpen aus 1-a-Phellandren 5 (226). Sesquiterpen aus d- β -Phellandren 5 (226). Sesquiterpen aus Limonen 5 (226). Sesquiterpen aus Sabinen 5 (226). Sesquiterpen aus Pinen 5 (226). Kohlenwasserstoff C₁₅H₂₄ aus dem bei der Polymerisation von Allen entstehenden Kohlenwasserstoff $C_{16}H_{20}$ 5 (226). Kohlenwasserstoff $C_{15}H_{24}$ aus symm. Dimethylalien 5 (226). Kohlenwasserstoff C₁₅H₂₄ aus asymm. Di= methylallen 5 (226). Kohlenwasserstoff $C_{15}H_{24}$ (?) aus 4.6-Di= methyl-2.2 diathyl-indandion (1.3) 7 (382); vgl. a. 5 (226). Kohlenwasserstoff C₁₅H₂₄ (?) aus Aceton 1, 647. $C_{15}H_{26}$ Dihydrosesquicitronellen 1 (128). Kohlenwasserstoff C15H26 aus Benylen 1, 265. Dihydrozingiberen 5 (92). Dihydroeudesmen 5 (92) Dihydrocedren 5, 171 (92). Dihydroguajen 5, 171. Dihydrocaryophyllen 5 (93). Dihydroisocaryophyllen 5, 171 (93). Dihydrocopaen 5 (93). Dihydro- β -gurjunen 5 (93). Ferulen 5 (93). Oktahydroazulen 5 (93). Santon 5, 172.

C₁₅H₂₈ Benylen 1, 262. a.y-Dicyclohexyl-propan 5 (56). a.β-Dicyclohexyl-propan 5 (56). a.α-Dicyclohexyl-propan 5 (56). β . β -Dicyclohexyl-propan 5 (56). Tetrahydroisozingiberen 5 (56). Linkadrehendes 1.6-Dimethyl-4-isopropyldekahydronaphthalin, linkedrehendes Tetrahydrocadinen 5 (57). Tetrahydrosesquiterpen, "Tetrahydrocadinen" 5, 110. Tetrahydrocalamen 5 (57) Tetrahydroeudesmen 5 (57). Tetrahydroselinen 5 (57). Tetrahydrobetulen 5 (58). Tetrahydrosantalen 5, 110 (58). Tetrahydrocaryophyllen 5 (58). Tetrahydroguajen & (58). Tetrahydroelemen 5 (58). Kohlenwasserstoff C15H25 aus Gilsonit 5 (58). Kohlenwasserstoff C15 H28 aus Grahamit **5** (58). Kohlenwasserstoff C₁₅H₂₅ aus dem durch Polymerisation von asymm. Dimethylallen entstehenden Kohlenwasserstoff C₁₅H₂₄ 5 (58). Kohlenwasserstoff C₁₅H₂₈ aus Doremonoxim 1 (393). C₁₅H₂₀ Triamylen 1, 226 (98). \$\theta.e\text{e}\text{Dimethyl-}\varepsilon\text{-cyclohexyl-heptan 5 (27).} δ-Athyl-δ-cyclohexyl-heptan 5 (27). Hexahydrozingiberen 5 (27). Hexahydrobisabolen 5 (27). 1-Methyl-4-isopropyl-2-isoamyl-cyclohexan 5 (2Ť). Hexahydroelemen 5 (27). Tetrahydroferulen 5 (28). Hexahydro-cycloisoprenmyrcen 5 (28). Kohlenwasserstoff C₁₅H₂₀ aus dem Petros-leum von Baku, Pentadekanaphthen 5, 59. Kohlenwasserstoff C₁₅H₂₀ aus californischem Petroleum 5, 59. Kohlenwasserstoff C₁₅H₂₆ aus canadischem Petroleum 5, 59 Kohlenwasserstoff C₁₅H₃₀ aus dem Trentonskalk-Petroleum von Ohio 5, 59. C₁₅H₂₂ n-Pentadecan 1, 172 (68). Oktahydrosesquicitronellen 1 (68). Kohlenwasserstoff C15H22 aus Phytolozonid 1 (68). Kohlenwasserstoff C₁₅H₂₂ aus pennsylvanischem Petroleum 1, 172. C₁₅Cl₁₀ Verhindung C₁₅Cl₁₆ aus Pyren 5, 686. — 15 II — C₁₅H₆O₄ Pyrensaureanhydrid 17, 575 (287). C15H 0 Dipyrogalloltricarbonat 19, 200.

 $C_{18}H_0V_0$ Dipyroganouroaroonat 19, 200. $C_{18}H_0N_0$ [Di-indiazen-spiran-(3.3')]-dicarbonsaure-(6.6')-dinitril 26, 573. $C_{18}H_1Cl_0$ Trichlorfluoranthen 5, 686; vgl. a. 5 (340). $C_{19}H_1Br_3$ Tribromfluoranthen 5, 686; vgl. a. 5 (340).

C₁₈H₇Br₈ 9.10.x.x.x-Pentahrom-2-methylanthracen 5 (332).

C₁₆H₈O₂ Fluoranthenchinon 7, 822 (432).

Verbindung C₁₆H₈O₂ aus Diphenylmethandicarbonsaure-(2.4')-dichlorid 9, 929. C₁₅H₈O₈ Anthrachinon-aldehyd-(2) 7, 874 (481). Verhindung C₁₈H₈O₃ aus 5.6-Benzocumarinessigsäure-(4)-äthylester 17 (272). 6-Oxy-2.3(CO)- oder 2(CO).3-benzoylencumaron 18, 65. $C_{15}H_6O_4$ Anthrachinon-carbonsäure-(1) 10, 834 (403). Anthrachinon-carbonsaure-(2) 10, 835 (405).Phenanthrenchinon-carbonsaure-(2) 10, 836 (407). Phenanthrenchinon-carbonsaure-(3) 10, 836. [3-Benzoyl-phthalsaure]-anhydrid 17, 572. [Benzophenon-dicarbonsaure-(2.4')]anhydrid 17, 572. Anhydroverhindung C₁₅H₈O₄, wahrscheins lich Dilacton der a.a-Dioxy-diphenylmethan-dicarbonsäure (2.2') 10, 881. C₁₅H₂O₅ Fluorenon-dicarbonsaure-(1.7) 10, 887 (427). Pyrensaure 10, 888 (427). 4-Oxy-anthrachinon-carbonsaure-(1) **10**, 1010. 1-Oxy-anthrachinon-carbonsäure-(2) 6 oder 7-Oxy-anthrachinon-carbonsaure (2) x-Oxy-anthrachinon-carbonsaure-(2) 10, 1010. [3-Benzoyloxy-phthalsäure]-anhydrid 18 (347). C15HaO6 1.4-Dioxy-anthrachinon-carbons saure-(2) 10 (509). 3.4-Dioxy-anthrachinon-carbonsaure-(2) **10** (510). 4.5-Dioxy-anthrachinon-carbonsaure-(2), Rhein 10, 1033 (510). 5.8-Dioxy-anthrachinon-carbonsaure-(2) 10, 1035. 5.6 oder 7.8-Dioxy-anthrachinon-carbonsaure-(2) 10, 1035. Munjistin 10, 1036. 2.3-Phthalyl-furanoxalylsaure-(5)methylester 18 (525). Xanthon-dicarbonsaure-(4.5) 18, 499. Anhydrodiacetylpurpurogallon 6, 1077 (538).Anhydrodiacetylisopurpurogallon 6, 1077. C16H2O, 1.3.4-Trioxy-anthrachinon-carbons săure (2), Pseudopurpurin 10, 1044 4.5.7-Trioxy-anthrachinon-carbonsaure-(2). Emodinsaure 10 (517). 5.6.8 oder 5.7.8 Trioxy-anthrachinoncarbonsaure-(2) 10, 1045. 3-Benzoyl-4.5-carbonyl-gallussaure **19** (761).

 $C_{15}H_a\theta_a$ Gossypiton 18 (432).

C₁₅H₈O₉ 4.5.6-Trioxy-finoron-dicarbonsaure-(1.8) 18, 565. C₁₅H₅Br₁ Dihromfluoranthen 5, 686; vgl. a. 5 (340). C₁₅H₈Br₄ 9.10.x.x-Tetrabrom-2-methylanthracen 5, 675. C₁₆H_aN Anthracen-carbonsaure-(1)-nitril 9, 705. Anthracen-carbonsäure-(9)-nitril 9 (304). Phenanthren-carbonsaure-(2)-nitril 9, 706. Phenanthren-carbonsaure-(3)-nitril 9, 706. Phenanthren-carbonsaure-(9)-nitril 9, 707. 9-Cyanmethylen-fluoren 9 (305). The benidin 18, 838; vgl. a. 20, 494. C₁₈H₉N₃ Verbindung C₁₈H₉N₃ (β-Naphthoschinolindicyanid), vielleicht 1.2-Dicyan-1.2-dihydro-5.6-benzo-chinolin 20 (172); s. a. 22 (515). [Tripyridino-2'.3':1.2;2".3":3.4;2".3"": 5.6-benzol] 26, 94. Verbindung C₁₈H₂N₃ aus β-Naphtho-chinolindicyanid 20 (172). C₁₈H₁₀O Phenyl-benzoyl-acetylen 7, 498 (275). 1-Phenyl-inden-(1)-on-(3) 7 (275). $[C_{15}H_{10}O]_x$ Verbindung $[C_{15}H_{10}O]_x$ aus β-Benzoyloxy-chalkon 9, 154. C₁₆H₁₀O₂ 2-Phenyl-indandion-(1.3) 7, 808 1-Methyl-anthrachinon 7, 809 (421). 2-Methyl-anthrachinon 7, 809 (421). 1-Methyl-phenanthrenchinon 7, 812. Methanthrenchinon 7, 812. β -Phenoxy- α -benzoyl-acetylen 8, 138. Anthrol-(2)-aldehyd-(1) 8, 199. Phenanthrol-(3)-aldehyd-(4) 8 (583). Anthracen-carbonsäure (1) 9, 704 (303). Anthracen-carbonsaure-(2) 9, 705 (303). Anthracen-carbonsaure-(9) 9, 705 (303). Phenanthren-carbonsaure-(2) 9, 706. Phenanthren-carbonsaure (3) 9, 706. Phenanthren-carbonsaure-(9) 9, 707 (304). Morphenolmethyläther 17, 135 (78). α -Naphthyl- α -furyl-keton 17 (204). Flavon 17, 373 (204). Anhydro-[7-oxy-2-phenyl-benzopyranol] 17, 373; s. a. 17, 162. Isofiavon 19, 500. 3-Phenyl-cumarin 17, 373 (205). 4-Phenyl-cumarin 17, 374. 8-Phenyl-chromon 17 (205). 3 Phenyl isocumarin 17, 374. 2-Benzoyl-cumaron 17, 375. 2-Benzal-cumaranon 17, 375 (205). 2-Oxo-3-benzal-cumaran 17, 376. 3-Benzal-phthalid 17, 376 (205). Verhindung C15H10O2 aus Phenanthrens chinon 7 (417). $[C_{10}H_{10}O_1]_X$ Verbindung $[C_{10}H_{10}O_1]_X$ aus Anthracen-carbonsaure-(1) 9 (303). Verbindung [C_{1s}H₁₀O_a]_x aus Anthracen-carbonsäure-(2) 9 (303). Verbindung [C_{1s}H₁₀O_a]_x aus Anthracen-carbonsaure-(9) 9 (304). C₁₈H₁₀O₈ Diphenyltriketon 7, 871 (479). 1-Acetoxy-fluorenon 8, 188.

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3.4-Dioxy-2-methyl-anthrachinon 8, 469. Chrysophanol, Chrysophansaure 8, 470 (725).4.6- oder 4.7-Dioxy-2-methyl-anthrachinon

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5.7-Dioxy-2-methyl-anthrachinon 8, 473. 5.8-Dioxy-2-methyl-anthrachinon 8, 473.

6.7-Dioxy-2-methyl-anthrachinon 8, 474.

6.8-Dioxy-2-methyl-anthrachinon 8, 474.

5.6- oder 7.8-Dioxy-2-methyl-anthrachinon 8, 474. Fluoren-dicarbonsaure-(1.7) 9, 944.

Benzil-carbonsaure-(2) 10, 830 (400). Benzophenon-aldehyd-(4')-carbonsäure-(2) **10** (400).

3-Methoxy-fluorenon-carbonsäure-(2) 10. 975.

3-Oxy-fluorenon-carbonsaure-(2)-methyl= ester 10, 975.

2.4-Dioxo-3-acetyl-6.7-benzo-chroman 17, 572.

2.4-Dioxo-3-acetyl-7.8-benzo-chroman 17, 572.

1-Acetoxy-xanthon 18, 45.

2-Acetoxy-xanthon 18, 46. 3-Acetoxy-xanthon 18, 47.

4-Acetoxy-xanthon 18, 47.

5.7-Dioxy-flavon, Chrysin 18, 124 (361). 6.7-Dioxy-flavon 18 (361).

7.8-Dioxy-flavon 18, 126. 6.2'-Dioxy-flavon 18, 126. 6.3'-Dioxy-flavon 18, 126.

6.4'-Dioxy-flavon 18, 127 (361).

7.2'-Dioxy-flavon 18, 127.

7.3'-Dioxy-flavon 18, 127 (361).

7.4'-Dioxy-flavon 18, 128 (361).

3'.4'-Dioxy-flavon 18, 128. 6-Oxy-3.4-dioxo-flavan bezw. 3.6-Dioxy-

flavon 18, 128. 7-Oxy-3.4-dioxo-flavan bezw. 3.7-Dioxy-

flavon 18, 129. 3'-Oxy-3.4-dioxo-flavan bezw. 3.3'-Dioxy-

flavon 18, 130. 4'-Oxy-3.4-dioxo-flavan bezw. 3.4'-Dioxy-

flavon 18, 130.

7.8-Dioxy-3-phenyl-cumarin 18 (362). 5.7-Dioxy-4-phenyl-cumarin 18, 131 (363).

6.7-Dioxy-4-phenyl-cumarin 18 (363). 7.8-Dioxy-4-phenyl-cumarin 18, 131 (363).

7-Oxy-4-[4-oxy-phenyl]-cumarin 18 (363).

5.7-Dioxy-4-phenyl-isocumarin 18, 131.

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6-Oxy-2-[3-oxy-benzal]-cumaranon 18, 134

2-[3.4-Dioxy-benzal]-cumaranon 18, 134. 3-Oxy-3-benzoyl-phthalid 10, 830; vgl. a. 17, 134,

2-[Phthalidyl-(3)]-benzoesäure 18, 439.

3-Phenyl-phthalid-carbonaaure-(6) 18, 439. 3-Phenyl-phthalid-carbonsaure-(5) 18, 440. [7.8-Benzo-cumarinyl-(4)]-essignaure

18 (501).

[5.6-Benzo-cumarinyl-(4)]-essigsaure 18 (502).

Verbindung C₁₅H₁₀O₄ aus 2-[Phthalidyl-(3)]-benzoesaure 18, 439.

C15H10O5 Kohlensaure-bis-[2-formyl-phenyl-

ester] 8, 44. 1.2-Dioxy-3-methoxy-anthrachinon 8, 506. 1.4-Dioxy-2-methoxy-anthrachinon 8, 512

1.5-Dioxy-2-methoxy-anthrachinon 8, 513. 1.8-Dioxy-2-methoxy-anthrachinon 8, 518. 3.5.8-Trioxy-1-methyl-anthrachinon

8 (743).

3.x.x-Trioxy-1-methyl-anthrachinon 8 (743).

4.5.6 oder 4.7.8-Trioxy-1-methyl-anthrachinon 8, 520.

6.7.8-Trioxy-1-methyl-anthrachinon 8, 520.

Rheumemodin, Emodin 8, 520 (743); 10, 1124.

5.6.7-Trioxy-2-methyl-anthrachinon 8, 524. Aloeemodin, Isoemodin, Rhabarberon 8, 524 (745); s. a. 8, 526 (745).

Morindon 8, 525 (746).

5.6.7-Trioxy-1-methyl-anthrachinon oder 6.7.8-Trioxy-2-methyl-anthrachinon 8. 526.

6.7.8-Trioxy-2-methyl-anthrachinon oder 5.6.7 Trioxy-1-methyl-anthrachinon 8, 526.

Sennaiscemodin 8, 526 (746).

Nataloemodin 8, 527. Chrysaron 8, 527.

Dibenzoylcarbonat 9, 167.

3-Benzoyl-phthalsaure 10, 880.

4-Benzoyl-isophthalsaure 10, 880.

Benzoylterephthalsaure 10, 881. 2-Benzoyl-isophthalsaure 10, 881.

Benzophenon-dicarbonsaure-(2.2') 10, 881. Benzophenon-dicarbonsaure-(2.4') 10, 882. Benzophenon-dicarbonsaure-(3.4') 10, 883.

Benzophenon-dicarbonsaure-(4.4') 10, 883 (422)

5.6.7-Trioxy-flavon 18 (396).

5.7.2'-Trioxy-flavon 18, 180. 5.7.3'-Trioxy-flavon 18, 181.

5.7.4'-Trioxy-flavon, Apigenin 18, 181 (396).

6.3'.4'-Trioxy-flavon 18, 184.

7.3'.4'-Trioxy-flavon 18, 184. 7.3'.5'-Trioxy-flavon 18, 184.

Galangin 18, 184.

7.8-Dioxy-3.4-dioxo-flavan bezw. 3.7.8-Trioxy-flavon 18, 186.

6.2'-Dioxy-3.4-dioxo-flavan bezw. 3.6.2'-

Trioxy-flavon 18, 186. 6.3'-Dioxy-3.4-dioxo-flavan begw. 3.6.3'-

Trioxy-flavon 18, 187. 6.4'-Dioxy-3.4-dioxo-flavan begw. 3.6.4'-

Trioxy flavon 18, 187. 7.2'-Dioxy-3.4-dioxo-flavan besw. 3.7.2'-Trioxy-flavon 18, 188.

7.3'-Dioxy-3.4-dioxo-flavan besw. 3.7.3'-Trioxy-flavon 18, 188.

7.4'-Dioxy-3.4-dioxo-flavan bezw. 3.7.4'-Trioxy-flavon 18, 189. 3'.4'-Dioxy-3.4-dioxo-flavan bezw. 3.3'.4'-Trioxy-flavon 18, 190. 5.7.4'-Trioxy-isoflavon, Genistein, Prunetol 18, 190 (397) 6.7-Dioxy-2-salicylal-cumaranon 18, 191. 6.7-Dioxy-2-[3-oxy-benzal]-cumaranon 18, 191. 6.7-Dioxy-2-[4-oxy-benzal]-cumaranon 18, 191 6-Oxy-2-[3.4-dioxy-benzal]-cumaranon 18, 192 Xanthen-dicarbonsaure-(x.x) 18 (450). Verhindung C₁₈H₁₀O₅ aus 2.5-Dioxy-4-methyl-benzoesäure 10, 422. $C_{15}H_{10}O_4$ 3.5.7.8-Tetraoxy-1-methyl-anthrachinon 8 (757). x.x.x.x.Tetraoxy-2-methyl-anthrachinon 8, 554 (757). Diphenyl-tricarbonsaure-(2.4.3') 9, 986 (**43**3). x-[2-Carboxy-benzoyl]-salicylsäure 10, 1032. 3-[4-Oxy-3-carboxy-benzal]-cyclohexa= dien-(1.4)-on-(6)-carbonsaure-(1) 10, 1032 Purpurogallonlacton-diacetat 18 (354); s. a. 6, 1077. 5.6.7.4'-Tetraoxy-flavon, Scutellarein 18, 210 (411). 5.7.2'.4'-Tetraoxy-flavon, Lotoflavin 18, 210. 5.7.3'.4'-Tetraoxy-flavon, Luteolin 18, 211 (412). 7.3'.4'.5'-Tetraoxy-flavon 18, 213. Datiscetin 18, 214 (413). Kämpferol 18, 214 (414). 7.8.2'-Trioxy-3.4-dioxo-flavan bezw. 3.7.8.2'-Tetraoxy-flavon 18, 218. 7.8.3'-Trioxy-3.4-dioxo-flavan bezw. 3.7.8.3'-Tetraoxy-flavon 18, 218. 7.8.4'-Trioxy-3.4-dioxo-flavan bezw. 3.7.8.4'-Tetraoxy flavon 18, 219. 6.2'.4'-Trioxy-3.4-dioxo-flavan bezw. 3.6.2'.4'-Tetraoxy-flavon 18, 219. 6.3'.4'-Trioxy-3.4-dioxo-flavan bezw. 3.6.3'.4'-Tetraoxy-flavon 18, 220. Resomorin 18, 221 Fisetin 18, 221 (414). 5.7-Dioxy-4-[3.4-dioxy-phenyl]-cumarin 18 (415). 3.4-Carbonyldioxy-benzoesaure-[2-methoxy-phenylester] 19, 308. C₁₈H₁₀O₇ 5.7.3'.4'.5'-Pentaoxy-flavon 18 (423). Morin 18, 239 (423) Quercetin 18, 242 (424). 7.8.3'.4'-Tetraoxy-3.4-dioxo-flavan bezw. 3.7.8.3'.4'-Pentaoxy-flavon 18, 250. 5.8-Diacetoxy-[furano-3'.2':6.7-cumarin] 19 (716).

C₁₆H₁₀O₈ Quercetagetin 18, 256 (430). Gossypetin 18, 257 (431).

Myricetin 18, 257 (432).

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4-0xo-2-methyl-5-benzal-dihydrofurancarbonsaure-(3)-athylester 18, 437. ms-[3.4-Methylendioxy-cinnamal]-acetyl=

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C₁₅H₁₄O₅ Guajacolcarbonat 6, 776 (386). 2.5-Dioxy-3.4-dimethoxy-benzophenon 8 (734).

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6-Oxy-3-[2-methoxy-pheuoxymethyl]benzoesāure 10, 421

-Naphthyl-(2)-itamalsaure 10 (262). Inden-essigsäure-(1)-oxalylsäure-(3)-dimethylester 10, 877.

Anhydro-[5.7-diacetoxy-2.4-dimethylbenzopyranol] 17, 178.

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5-Phenyl-furan-[carbonsaure-(4)-athylester)-essigsäure-(2) 18, 341.

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C₁₅H₁₄O₄ α-[Benzoyloxy-methylen]-glutaconsture-dimethylester 9, 170.

1.3-Dioxo-hydrinden-dicarbonsaure-(2.2)diathylester 10 (441); s. a. 18, 498 (524). 1.3-Dioxo-hydrinden-dicarbonsaure-(2.4)-

diathylester 10, 906. 1.3-Dioxo-2.2-diathyl-hydrinden-dicar-

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1-Catechin 17, 213.

dl-Catechin 17, 213.

d-Epicatechin 17, 213. 1-Epicatechin 17, 214.

dl-Épicatechin 17, 214.

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[7-Acetoxy-cumarinyl-(4)]-essigsaureäthylester 18 (534).

4-Acetoxy-7-methyl-cumarin-carbonsaure-(3)-äthylester 18, 532

α.α.Dimethyl-δ-[3.4-methylendioxy-

phenyl]-fulgensäure 19, 290. C₁₈H₁₄O₇ Triketosantonsäure 10, 930; s. a. 27, 722.

5-Methoxy-1.3-dioxo-7-methyl-hydrindendicarbonsaure-(2.4)-dimethylester 10, 1040.

C₁₅H₁₄O₈ a.a.Bis-[2.3.4 oder 3.4.5-trioxyphenyl]-propionsäure 10, 587.

C₁₅H₁₄O₉ Verbindung C₁₅H₁₄O₉ aus 2.4.6-Trisoxy-acetophenon-3.5.ω-tricarbonsäuretriäthylester 10 (527).

 $C_{15}H_{14}O_{10}$ 2.3-Bis-acetylglykolyloxy-benzoessaure 10 (174).

2.3.4.6-Tetraacetoxy-benzoesäure 10 (274). C15H14O12 Methylkohlensäure-[2.4.6-tris-(carbomethoxy-oxy)-benzoesäure]anhydrid 10 (236).

C₁₅H₁₄N₂ Benzal-[methyl-phenyl-methylen]hydrazin 7, 280.

Benzal-[4-methyl-benzal]-hydrazin 7, 299 (159).

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6-Methyl-4-phenyl-3.4-dihydro-chinazolin 28, 246.

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 $\alpha.\beta$ -Bis-benzolazo- α -propylen 16, 32.

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p-Toluylaldehyd-o-tolylimid 12 (378). Acetophenon-m-tolylimid 12 (399)

m-Toluylaldehyd-m-tolylimid 12 (399). p-Toluylaldehyd-m-tolylimid 12 (399). Acetophenon-p-tolylimid 12 (416).

m-Toluylaldehyd-p-tolylimid 12 (416). p-Toluylaldehyd-p-tolylimid 12 (416).

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20, 448 (169).

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4-Phenyl-1.2.3.4-tetrahydro-chinolin **20**, **4**51,

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3-Phenyl-1,2,3,4-tetrahydro-isochinolin 20, 452.

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2.3.3 Trimethyl-4.5 benzo-indolenin bezw. 3.3-Dimethyl-2-methylen-4.5-benzoindolin 20, 453 (170)

1.3.7-Trimethyl-carbazol 20, 453.

 C₁₈H₁₅N₃ Benzal-p-tolenylamidrazon 9, 495.
 β.β-Dianilino-propionsäure-nitril 12, 517.
 2-[2-Amino-benzalamino]-benzaldehydmethylimid 14, 27.

 α -[β . β -Ďiphenyl-hydrazino]-propionsäurenitril 15, 323.

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3.6-Diamino-2.7-dimethyl-acridin, Base des Acridingelbs 22, 488 (650).

1-p-Toluidino-6-methyl-benzimidazol **28**, 152.

1.3-Diphenyl-imidazolidon-(2)-imid 24, 3.

5-Methyl-benzimidazolon-p-tolylimid **24**, 128.

6-Dimethylamino-2-methyl-phenazin **25**, 342.

 $5 \ (bezw. \ 6)-Methyl-2\cdot [2\cdot amino-4\cdot methyl\cdot$ phenyl]-benzimidazol 25, 344.

4.6 (bezw. 5.7)-Dimethyl-2-[4-aminophenyl]-benzimidazol 25, 345.

6-Methyl-3-p-tolyl-3.4-dihydro-[benzo-1.2.3 triazin | **26**, 62

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2'.6'-Dimethyl-1-p-tolyl-[pyridino-

4'.3':3.4-pyrazol] 28, 63. 5.4'.6'.Trimethyl-2-phenyl-[pyridino-2'.3':3.4-pyrazol] 26 (15).

C₁₈H₁₈N₈ symm. N.N'-Bis-benzalamino-guandin 7, 230 (127).

3-Allyl-1.5-diphenyl-pentazdien-(1.4)

 $[3.5-Dimethyl-pyrazol]-\langle 4 azo 1 \rangle -naph =$ thylamin-(2) 25 (730). Indazol (3 azo 4) - [N.N-dimethyl-anilin]

25, 540. 1-Phenyl-N^{3(oder 5)}-o-tolyl-guanazol

26 (58). 1-Phenyl-N^{3(oder 5)}-p-tolyl-guanazol

26, 196.

 α -Dibenzyl-[5-amino-tetrazol] **26**, 404. β -Dibenzyl-[5-amino-tetrazol] **26**, 405. 1-o-Tolyl-tetrazolon-(5)-o-tolylimid bezw. 5-o-Toluidino-1-o-tolyl-tetrazol 26, 409.

1-p-Tolyl-tetrazolon-(5)-p-tolylimid bezw. 5-p-Toluidino-1-p-tolyl-tetrazol 26, 409.

C₁₈H₁₈Cl α-Chlor-α.γ-diphenyl-propan 5, 613. α-Chlor-α.β-diphenyl-propan 5, 614.

 $C_{15}H_{15}Br \alpha - Brom - \alpha - \beta - diphenyl-propan$

(288). y-Brom-α.β-diphenyl-propan 5 (288).

C14H14O Phenyl-[y-phenyl-propyl]-ather , 504 (252) Athyl-[4-benzyl-phenyl]-ather 6, 676. Athyl-benzhydryl-ather 6, 679 (326). m-Phenyl-benzylalkohol-athylather 6, 682. 4-Propenyl-naphthol-(1)-athylather 6, 682. 2-Methoxy-dibenzyl 6, 682. 4-Methoxy-dibenzyl 6, 683 (329). α-Phenyl-α-[2-methoxy-phenyl]-āthan 2-[γ-Phenyl-propyl]-phenol 6 (330). 4-[γ-Phenyl-propyl]-phenol 6 (331). a.γ-Diphenyl-propylalkohol 6, 686 (331). Dibenzylcarbinol 6, 686. Methyl-phenyl-benzyl-carbinol 6, 687 (331); **16**, 1038. α.β-Diphenyl-propylalkohol 6, 687. β.γ-Diphenyl-propylalkohol 6, 687. Tolyl-benzyl-carbinol 6, 687. Athyl-diphenyl-carbinol 6, 687 (331). β . β -Diphenyl-propylalkohol 6 (331) Methyl-phenyl-p-tolyl-carhinol 6, 688 (331). α-Phenyl-α-oxytolyl-athan aus o-Kresol 6, 688. α-Phenyl-α-oxytolyl-äthan aus m-Kresol 6, 688. 2-Athyl-4-benzyl-phenol 6 (331). 2.4-Dimethyl-benzhydrol 6, 688. 2.5-Dimethyl-benzhydrol 6, 688. 3.4 Dimethyl-benzhydrol 6, 688. 4.4'-Dimethyl-benzhydrol 6, 688 (331). Isopropyliden-cinnamal-aceton 7 (215). 1-Methyl-3-styryl-cyclohexen-(6)-on-(5) 7, 405. 1.5-Dimethyl-2-benzal-cyclohexen-(4)on (3) 7, 405. Isobutyl- α -naphthyl-keton 7, 405 (215). Isobutyl- β -naphthyl-keton 7, 405. tert.-Butyl- α -naphthyl-keton 7 (215). tert.-Butyl- β -naphthyl-keton 7 (215). 2.2-Dimethyl-6.7-benzo-chroman, α-Lapachan 17, 69. 2.2-Dimethyl-7.8 benzo-chroman, β-Lapachan 17, 69. $C_{15}H_{16}O_2$ $\alpha.\gamma$ -Diphenoxy-propan 6, 147. Methylen-di-o-tolyläther 6, 354. Methylen-di-m-tolyl-ather 6, 378. Athylenglykol-phenyläther-p-tolyläther 6, 394 Methylen-di-p-tolyläther 6, 396. Methylen-dibenzyläther 6, 434. Isovaleriansäure β -naphthylester 6, 644. 1 Oxy-1 phenoxy-1 propyl-benzol 6 (449). 2.4'-Dimethoxy-diphenylmethan 6, 994. 4.4'-Dimethoxy-diphenylmethan 6, 995. 2-Athoxy-benzhydrol 6 (488). 4'-Oxy-2-methoxy-dibenzyl 6 (489). Hydrobenzoin methyläther 6, 1004. $\alpha \cdot Oxy \cdot \alpha \cdot phenyl \cdot \alpha \cdot [2 \cdot methoxy \cdot phenyl]$ äthan 🕏, 1008. α -Phenyl- γ -[2-oxy-phenyl]-propylalkohol 6, 1010. α.β-Dioxy-α.α-diphenyl-propan 6, 1011.

α.α-Bis-[4-oxy-phenyl]-propan 6, 1011.

5.5'-Dioxy-2.2'-dimethyl-diphenylmethan 6, 1012 4.4'-Dioxy-3.3'-dimethyl-diphenylmethan Dioxyditolylmethan, wahrscheinlich 6.6'-Dioxy-3.3'-dimethyl-diphenylmethan Benzophenon-dimethylacetal 7, 415 (223). Propyl-[4-methoxy-naphthyl-(1)]-keton 8, 152 Propyl- $[\alpha$ -methoxy-naphthyl-(x)]-keton 8, 153 Isomeres-Propyl-[a-methoxy-naphthyl-(x)]-keton 8, 153. 1.5-Dimethyl-2-[2-oxy-benzal]-cyclohexen-(4)-on-(3) 8 (568). α-Naphthoat des d-Methyläthylcarbinols
 (274).
 β-Naphthoat des d-Methyläthylcarbinols 9 (277). Rechtsdrehende α-[5.8-Dimethyl-naphthyl-(2)]-propionsaure, Santinsaure 9, 669. Inaktive α -[5.8-Dimethyl-naphthyl-(2)]propionature, Isosantinsaure 9, 669. Hexahydro-anthracen-carbonsaure-(2) 9, 669. $[C_{15}H_{16}O_{2}]_{x}$ Verbindung $[C_{15}H_{16}O_{2}]_{x}$ aus β -[Methyl-tert.-butyl-benzoyl]-acrylsaure **10**, 740. $C_{15}H_{14}O_{3}$ Glycerin- $\alpha.\alpha'$ -diphenyläther 6, 149 (86). α-[α-Naphthoxy]-propionsaure-athylester **6**, 609. α -[α -Naphthoxy]-isovaleriansaure 6, 610. $\alpha \cdot [\beta \cdot \text{Naphthoxy}]$ -propionsäure-äthylester $\alpha \cdot [\beta \cdot \text{Naphthoxy}]$ -isovaleriansaure **6**, 646. Athylenglykol-phenyläther-[2-methoxyphenylather 6, 772. Pyroguajacin acetat 6 (483). 2.4-Dimethoxy-benzhydrol 6 (559). 3.4-Dimethoxy-benzhydrol 6, 1135. 4.4'-Dimethoxy-benzhydrol 6, 1136. α.α-Diphenyl-glycerin 6, 1137 (560). 1-Benzoyl-cyclohexen-(1)-ol-(2)-acetat 8 (563). Isohutyl-[1.8-dioxy-naphthyl-(2)]-keton 8, 311 3-Oxy-2-isoamyl-naphthochinon-(1.4) bezw. 4-Oxy-3-isoamyl-naphthochinon-(1.2), Dihydrolapachol 8 (638). 3-Athoxy-naphthoesaure-(2)-athylester 10, 335 α -Cinnamal-acetessigsäure-äthylester 10, 743 (350). δ-Cinnamal-lavulinaaure-methylester 10, 743 1. Methyl-3-phenyl-cyclohexen-(1)-on-(5)carbonsaure-(2)-methylester 19 (350). 1-Methyl-3-phenyl-cyclohexen-(6)-on-(5)carbonsaure-(2)-methylester 10 (350).

α.β-Dioxy-α.β-diphenyl-propan 6, 1011

 $\beta.\beta$ -Bis-[4-oxy-phenyl]-propan 6, 1011

 α -Phenyl- γ -[α -furyl]-propylalkohol-acetat 17, 128.

5.8-Dioxy-2.2-dimethyl-6.7-benzo-chroman, Dihydro-α-lapachon 17 (97).

5.6-Dioxy-2.2-dimethyl-7.8-benzo-chroman, Hydro β-lapachon 17, 160.

1-Methyl-4-piperonyliden-cyclohexanon-(3) **19** (673).

Verbindung C₁₈H_{1e}O₃(?) aus Anisol 6, 139. Verhindung C₁₈H_{1e}O₃ aus ms-Salicylal-acetylaceton 8, 297.

C₁₅H₁₅O₄ Methylendiguajakol 6, 773.

Aceton-his-[3-oxy-phenyl]-acetal 6, 815 (402)

4.6.4'.6'-Tetraoxy-2.2'-dimethyl-diphenylmethan 6, 1174.

4.6.4'.6'-Tetraoxy-3.3'-dimethyl-diphenylmethan 6, 1174.

3.0xy-2-[\gamma-oxy-isoamyl]-naphthochinon-(1.4) bezw. 4-Oxy-3- $[\nu$ -oxy-isoamyl]-naphthochinon-(1.2) 8, 415.

Inden-dicarbonsaure-(1.2)-diathylester **\$** (396).

a.a.ô-Trimethyl-ô-phenyl-fulgensäure

Allo- α . α . δ -trimethyl- δ -phenyl-fulgensäure 9. 916.

a.a.Dimethyl-5-p-tolyl-fulgensäure 9, 916. 2-Acetoxy-3.5-diallyl-benzoesäure 10 (143).

1-Oxy-4-athoxy-naphthoesaure-(2)-athyl= ester 10, 443.

α-Cinnamoyl-acetessigsäure-äthylester 10, 825.

2-Phenyl-cyclohexandion-(4.6)-carbonsaure-(1)-athylester 10, 826.

3.5-Dimethyl-2-phenyl-cyclohexandion-(4.6)-carbonsaure-(1) 10, 828.

Methylester des Methyläthers der 2-Phenylcyclohexen-(4)-ol-(4)-on-(6)-carbon= saure-(1) 10, 968.

4-Propyloxy-7-methyl-3-acetyl-cumarin 18, 109.

6-Methoxy-2-[4-methoxy-β-phenāthyl]-pyron-(4) 18 (354); 22 (756).

[6.7-Dimethyl-cumarinyl-(4)]-essigsaureathylester 18 (496).

4.5.7-Trimethyl-cumarin-carbonsaure-(6)athylester 18 (496).

4.5.7-Trimethyl-cumarin-carbonsaure-(8)athylester 18 (497).

 α -Methyl- γ -[6-methyl-cumarinyl-(3)]buttersaure 18 (497).

a-Isopropyl-piperinsaure 19, 282.

Verbindung C₁₈H₁₈O₄ aus Anilinoperezon 14 (501).

Verbindung C₁₈H₁₆O₄ aus dem 3-Phenyl hydragon des Pentantrions (2.3.4) 15, 179.

 $C_{18}H_{18}O_{8}$ α -Oxy- α . β . β -triacetyl-propiophenon 8, 494.

3-Oxy-2-[β.γ-dioxy-isoamyl]-naphthochinon-(1.4) besw. 4-Oxy-3- $[\beta.\gamma$ -dioxyiscamyl]-naphthochinon-(1.2) 8, 494.

6.7.8-Trimethoxy-naphthoesaure-(1)methylester 10 (261).

Inden-essigsäure-(1 oder 3)-glykolaäure-(3 oder 1)-dimethylester 10, 525.

a.a.Dimethyl-ō-[2-methoxy-phenyl]-fulgensaure 10, 525.

 $\alpha.\alpha$ -Dimethyl- δ -[4-methoxy-phenyl]fulgensäure 10, 526.

3-Phenyl-cyclopentanon-(5)-dicarbonsaure-(1.2)-dimethylester oder 2-Phenylcyclopentanon-(4)-dicarbonsaure-(1.3)dimethylester 10, 874.

x-Acetoxy-2.x-dimethyl-cumaron-carbon săure-(3)-āthylester 18, 351.

4-Athoxy-6-methyl-cumarin-carbonsaure-(3)-athylester 18, 531.

4-Athoxy-7-methyl-cumarin-carbonsaure-(3)-āthylester 18, 531.

a-Piperonyliden-lävulinsäure-āthylester **19** (758).

 $oldsymbol{eta}.oldsymbol{\delta}.oldsymbol{\delta}$ -Difurfuryl-lävulinsäure 19, 312. Purpurogallin-tetramethyläther 6 (538).

C₁₅H₁₆O₆ 4.6.4'.6' Tetraoxy-2.2'-dimethoxy-diphenylmethan 6, 1202.
2.4.6.2'.4'.6'-Hexaoxy-3.3'-dimethyl-

diphenylmethan 6, 1203.

[3-Methoxy-4-(carbomethoxy-oxy)-cinnamoyl]-aceton 8 (696).

3-Phenyl-cyclopropan-tricarbonsaure-(1.1.2)-trimethylester 9, 985.

1.3.5-Trimethyl-benzol-dioxalylsaure-(2.4)-dimethylester 10, 904.

[2-Oxy-benzal]-oxalessigsäure-diäthylester 10, 1023.

 $\alpha.\beta$ -Diacetoxy- γ -benzyl-butyrolacton 18, 93.

Äthylester des 1.2-Anhydrids der 5.5-Pens tamethylen-bicyclo-[0.1.2]-pentanon-(3)tricarbonsaure-(1.2.4) oder des 2.3-Anhydrids der 1.1 Pentamethylen-cyclos penten-(2)-on-(4)-tricarbonsaure-(2.3.5) 18 (524)

3.4-Methylendioxy-benzalmalonsaurediathylester 19, 288.

 $\gamma \cdot \gamma$ -Dimethyl- α -piperonyl-itaconsăure 19, 289

Difurfuryliden-pentaerythrit 19 (839). Verhindung C₁₆H₁₆O₄ aus Isodehydracete saure-athylester 18, 411.

C₁₆H₁₆O₇ Verbindung C₁₅H₁₆O₇(?) aus Äthyls xanthophansäure **3**, 881.

Verhindung C₁₈H₁₈O, aus Isogalloflavin-trimethylather 10 (239).

Podophylisaure s. unter $C_{22}H_{24}O_{2}$;

vgl. 18, 555. C₁₈H₁₆O₅ 2.3.4.5- oder 2.3.4.6-Tetraacetoxy-toluol 6, 1158.

2.3.5.6 Tetraacetoxy-toluol 6, 1158. Protocatechualdehyd-tetraacetat 8 (608).

3.4-Bis-[carbomethoxy-oxy]-zimtsaureathylester 10 (213).

3.4.5-Triacetoxy-benzoesäure-äthylester 10, 485 (244).

2.4.6-Triacetoxy-3-methyl-benzoesauremethylester 10, 495.

6-Acetoxy-4-methyl-hemimellitsauretrimethylester 10, 583.

[Oenanthyliden-bis-oxalessigsäure]dianhydrid 19, 199

 β -[3.4-Methylendioxy- β -phenäthyl]- α carboxy-glutarsaure 19, 294.

Verbindung C15H16O8 aus Phloroglucin 6, 1100 (546).

C₁₅H₁₆O₁₀ Bicyclo-[1.3.3] nonandion-(2.6)tetracarbonsaure-(1.3.5.7)-dimethyl= ester-(3.7) 10 (455).

2.4.6-Trioxy-acetophenon-3.5.ω-tricarbon= saure-3.5-diathylester 10 (526).

C₁₅H₁₆O₁₁ Tricarbomethoxy-pyrogallol-carbonsaure-athylester 10 (232). Tricarbomethoxy-gallussäure-äthylester

C18H18N2 4.4'-Dimethyl-benzophenon-hydr=

azon 7 (240).

N.N'-Diphenyl-propionamidin 12, 252.

'N-Athyl-N'-phenyl-benzamidin 12, 265. N. N'-Dimethyl-N-phenyl-benzamidin **12**, 269.

N.N-Dimethyl-N'-phenyl-benzamidin

12, 273. N.N'-Di-o-tolyl-formamidin 12, 791 (379). N.N'-Di-m-tolyl-formamidin 12, 860 (400). N.N'-Di-p-tolyl-formamidin 12, 919 (419).

N-Phenyl-N'-p-tolyl-acetamidin 12, 921. N-p-Tolyl-phenacetamidin 12, 929.

N-[2.4-Dimethyl-phenyl]-benzamidin **12.** 1119

N.N-Dimethyl-N'-benzal-m-phenylendiamin (?) 18 (12).

N.N-Dimethyl-N'-benzal-p-phenylens diamin 13, 84 (24).

4-Dimethylamino-benzaldehyd-anil 14, 33

4 Athylamino-benzaldehyd-anil 14 (362). Propionaldehyd-diphenylhydrazon 15, 129. Benzaldehyd-äthylphenylhydrazon 15, 139. Acetophenon-methylphenylhydrazon

15, 140. p-Toluylaldehyd-methylphenylhydrazon

Propiophenon-phenylhydrazon 15, 142. Phenylaceton-phenylhydrazon 15, 142 (35). Methyl-p-tolyl-keton-phenylhydrazon 15, 142

2.4-Dimethyl-benzaldehyd-phenyl= hydrazon 15, 142.

3.4-Dimethyl-benzaldehyd-phenyl= hydrazon 15, 142.

p-Toluylaldehyd-o-tolylhydrazon 15, 497. p-Toluylaldehyd m tolylhydrazon 15, 507. Acetophenon-p-tolylhydrazon 15 (155). o-Toluylaldehyd-p-tolylhydrazon 15, 513. Benzaldehyd-[4-äthyl-phenylhydrazon] 15, 547

Benzaldehyd-[2.3-dimethyl-phenylhydrazon] 15 (171)

Benzaldehyd-[3.4-dimethyl-phenylhydrazon] 15 (172)

Benzaldehyd-[2.4-dimethyl-phenylhydrazon] 15 (173).

Benzaldehyd-[2.5-dimethyl-phenylhydrazon] 15, 553 (175),

Benzaldehyd-[4-methyl-benzylhydrazon] 15 (176).

α-Cinnamyl-phenylhydrazin 15, 560. Isopropyliden-p-diphenylhydrazin 15, 576.

2.4.4'-Trimethyl-azobenzol 16, 73. 2.4.5-Trimethyl-azobenzol 16, 75.

N-[2-Amino-benzyl]-isoindolin 20, 261.

2-[3-Amino-phenyl]-1.2.3.4-tetrahydrochinolin 22, 462.

1.3-Diphenyl-imidazolidin 23, 3.

3-o-Tolyl-1.2.3.4-tetrahydro-chinazolin

3-p-Tolyl-1.2.3.4-tetrahydro-chinazolin **23,** 105

2-Methyl-3-phenyl-1.2.3.4-tetrahydrochinazolin 23, 109.

1.3-Dimethyl-2-phenyl-benzimidazolin 23, 216.

1 Benzyl-1.2.3.4-tetrahydro-phthalazin **28**, 220.

2-Methyl-4-phenyl-1.2.3.4-tetrahydrochinazolin 23, 220.

2-Butyl-perimidin 23, 221. $C_{15}H_{16}N_4$ N-[α -Imino-benzyl]-N'-[α -imino-4-methyl-benzyl]-hydrazin bezw. α -Amino-benzal]-[α -amino-4-methylbenzal]-hydrazin 9, 495.

Benzal-his-[imino-buttersaure-nitril] bezw. Benzal-bis-[amino-crotonsaure-nitril]

10, 905.

Methylen-bis-[methylen-phenylhydrazin] 15, 126; vgl. a. 28, 1.

Methylglyoxal-phenylosazon 15, 156 (38). Acetophenon-guanylphenylhydrazon 15, 283.

N-Benzalamino-N-p-tolyl-guanidin **15**, 519.

N.N'-Di-p-tolyl-formazan 16, 67. Aceton-[4-benzolazo-phenylhydrazon] **16** (348).

3-Amino-6-dimetly lamino-1-methyl-phens

azin 25, 401. 3-Amino-6-dimethylamino-2-methyl-phens azin **25, 4**01 (656).

5(bezw. 6)- $[\beta$ -Amino- \ddot{a} thyl]-2-[4-aminophenyl]-benzimidazol 25 (657).

6-Methyl-1-[4-dimethylamino-phenyl]benztriazol 26. 61.

5-Amino-2-[2.4.5-trimethyl-phenyl]-benztriazol 26, 325.

C₁₅H₁₆S 3.4.4'-Trimethyl-diphenylsnlfid 6, 484.

2.4.4'-Trimethyl-diphenylsulfid 6, 491. 3-Methyl-dibenzylsulfid 6, 494.

2.5.4'-Trimethyl-diphenylsulfid 6, 497. Benzyl-[2.5-dimethyl-phenyl]-sulfid 6, 498.

2.4.6-Trimethyl-diphenylsulfid 6, 521 C₁₆H₁₆S₈ β.β-Bis-phenylthio-propan 6, 305.
 Methylen-bis-p-tolylsulfid 6 (209).
 Methylen-bis-benzylsulfid 6 (227).

C15H12N [4-Methyl-cyclohexyliden]-phenyl-

essigsaure-nitril(†) 🦻 (273) Methyl-di-p-tolyl-amin 12, 907.

Athyl-phenyl-benzyl-amin 12, 1026 (450). N-Methyl-N-benzyl-o-toluidin 12, 1033.

N-Methyl-N-benzyl-p-toluidin 12, 1034. Methyl-dibenzyl-amin 12, 1036 (453). Benzyl-d-α-phenäthyl-amin 12 (469). Benzyl-l-α-phenäthyl-amin 12 (470). Benzyl-d-α-phenäthyl-amin 12 (471). Methyl-phenyl-β-phenäthyl-amin 12 (474). Benzyl-β-phenäthyl-amin 12, 1098 (474). Methyl-phenyl-[2-methyl-benzyl]-amin 12 (482). N-p-Tolyl-asymm.-m-xylidin (†) 12, 1115.

N-p-Tolyl-asymm.-m-xylidin (?) 12, 1115 N-Benzyl-asymm.-m-xylidin 12, 1115. N-[3-Methyl-benzyl]-m-toluidin 12 (488). N-[3-Methyl-benzyl]-p-toluidin 12 (488). N-Benzyl-p-xylidin 12, 1137.

N-[4-Methyl-benzyl]-o-toluidin 12 (491). N-[4-Methyl-benzyl]-m-toluidin 12 (491).

N. [4. Methyl-benzyl]-p-toluidin 12 (491). N. [α-Phenyl-propyl]-anilin 12, 1145.

4. Dimethylamino diphenylmethan 12, 1323 (548).

Athyl-benzhydryl-amin 12, 1324.

a. Methylamino-4-methyl-diphenylmethan 12 (551).

 α -Phenyl- γ -[2-amino-phenyl]-propan 12 (552).

 α -Phenyl- γ -[4-amino-phenyl]-propan 12 (552).

α-Amino-α.γ-diphenyl-propan 12, 1329. β-Amino-α.γ-diphenyl-propan 12, 1329.

7 Amino-α.β-diphenyl-propan 12. 1329. 4.4 Dimethyl-benzhydrylamin 12, 1330.

N-α-Naphthyl-piperidin 20, 24. N-β-Naphthyl-piperidin 20, 24.

3.[4-Isopropyl-benzyl]-pyridin 20, 431.

4. Methyl-2. $[\beta \cdot p$ -tolyl-athyl]-pyridin 20, 431.

5-Athyl-2-β-phenāthyl-pyridin 20, 431. 8-Methyl-2-[γ-methyl-α-hutenyl]-chinolin

20, 432. 3.9 Dimethyl-1.2.3.4-tetrahydro-acridin 20 (161).

6.9. Dimethyl-5.6.7.8-tetrahydro-phens anthridin 20 (161).

Verbindung C₁₈H₁₇N aus Phenyl-p-tolylketoxim-N-methyläther 7 (236); 12 (607).

C₁₈H₁₇N₂ N-Athyl-N'.N"-diphenyl-guanidin 12, 369.

N.N'-Di-o-tolyl-guanidin 12, 803. N.N'-Di-m-tolyl-guanidin 12 (401). N-o-Tolyl-N'-p-tolyl-guanidin 12, 943.

N.N' Di-p-tolyl-guanidin 12, 943. N.N' Dibenzyl-guanidin 12, 1051.

Benzochinon (1.4) methylimid [4-diamethylamino-anil] 18 (26).

4-Amino-benzaldehyd-[4-dimethylaminoanil] 14, 31.

4-Dimethylamino-benzaldehyd-[4-aminoanil] 14, 34.

4.4'-Bis-methylamino-benzophenon-imid 14, 89.

α·Āthyl·β·[α·imino-benzyl]-phenylhydrazin bezw. α-Āthyl-β-[α-amino-benzal]-phenylhydrazin 15, 258.

4. Dimethylamino-benzaldehyd-phenylshydrazon 15, 400 (100).

Athylamino-benzaldehyd phenylhydrazon 15, 400.

w-Methylamino-acetophenon-phenylhydrazon 15 (100).

4 Methylamino-3-methyl-benzaldehydphenylhydrazon 15, 402.

4'-Dimethylamino-4-methyl-azobenzol 16, 320.

4. Dimethylamino-3-methyl-azobenzol 16 (322).

4-Dimethylamino-2-methyl-azobenzol 16, 347.

3-Athyl-1-phenyl-3-p-tolyl-triazen-(1) 16, 708.

3. Athyl-3-phenyl-1-p-tolyl-triazen-(1) 16, 708.

Propyl-α-pyridyl-keton-phenylhydrazon 21, 281.

Propyl-β-pyridyl-keton-phenylhydrazon 21, 281.

3-[2-Amino-benzyl]-1.2.3.4-tetrahydrochinazolin 28, 106.

C₁₅H₁₇N₅ α·Imino·α-phenylhydrazino·aceton-phenylhydrazon bezw. α·Amino·α·phe-nylhydrazono-aceton-phenylhydrazon 15, 342.

3-Methyl-1.5-di-p-tolyl-pentazdien-(1.4)

16, 754. C₁₅H₁₇P Athyl-phenyl-p-tolyl-phosphin 16, 766 (421).

Methyl di-p-tolyl-phosphin 16, 766. $C_{15}H_{17}As$ Athyl-phenyl-p-tolyl-arsin 16, 833. $C_{15}H_{18}O$ 2-Allyloxy-1.3 diallyl-benzol 6 (301).

Isoamyl- α -naphthyl-äther 6, 607. Isoamyl- β -naphthyl-äther 6, 642.

x-Isobutyl- oder tert.-Butyl-naphthol-(2)methylather 6, 670.

2.4.6-Triallyl-phenol 6 (322).

1 Methyl-3-phenylacetylenyl-cyclohexanol-(3) 6, 670.

1-[α-Oxy-isopropyl]-3-isopropyliden-inden 6 (322).

ω-Methyl-ω.ω-diallyl-acetophenon 7 (209).
 ω-Benzal-hexahydroacetophenon 7 (209).
 Hexahydrobenzal-acetophenon 7 (209).
 Digorbhyl 3 benzal-cyclohexanon-(2)

1.1. Dimethyl-3. benzal-cyclohexanon-(2) 7 (209).

1.1-Dimethyl-2 oder 4-benzal-cyclohexanon-(3) 7, 396. 1.1.2-Trimethyl-4-benzal-cyclopentanon-(3)

7, 396.

1.1.2 Trimethyl-4 benzal-cyclopentanon (5) 7, 396.

 $C_{18}H_{18}O_2$ α -Heptin- α -carbonsaure-benzyleester 6, 436.

1-Oxy-4-isoamyloxy-naphthalin 6, 979. Diathyl-[1-oxy-naphthyl-(2)]-carhinol 6 (484).

2.2-Dipropyl-indandion-(1.3) 7 (382). 2.2.4-Trimethyl-7-isopropyl-indandion-

(1.3) 7 (382). 4.6. Dimethyl-2.2-diathyl-indandion-(1.3) 7 (382). 4.7-Dimethyl-2.2-diathyl-indandion-(1.3) 7 (382).

1-Methyl-4-anisal-cyclohexanon-(3) 8, 142.

1-Methyl-4-[6-oxy-3-methyl-benzal]-cyclohexanon-(3) 8 (563).

 β -Campholytsäure-phenylester 9, 58.

[4-Methyl-cyclohexyliden]-phenyl-essigs săure (?) 9 (273).

Dihydrosantinsaure 9, 646.

Isodihydrosantinsäure 9, 646.

 α -Phenyl- γ -[α -furyl]-propylalkohol-athyl-ather 17, 128.

Oxy-Verhindung C₁₆H₁₈O₂ (Pseudohase der 2.6-Dimethyl-5.6.7.8-tetrahydro-xanthys liumsalze) 17 (71).

4-Oxo-2.2.5.5-tetramethyl-3-benzal-tetras hydrofuran 17 (186).

Hyposantonin 17, 346.

Isohyposantonin 17, 346.

 $C_{15}H_{18}O_3$ Perezinon 8 (632); s. a. 8, 408 (894).

3-Benzoyloxy-1.4-dimethyl-cyclohexas non-(2) 9 (81).

4-Allyloxy-3-allyl-benzoesäure-äthylester 10 (140).

4-Oxy-3.5-diallyl-benzoesäure-äthylester 10 (143).

 α -Athyl- γ -benzal-acetessigsäure-äthylester 10, 737. Methyl-allyl-benzoyl-essigsäure-äthylester

10, 737

trans- γ -Oxo- η -phenyl- ε -heptylen- α -car bonsaure methylester 10, 739.

3-Phenyl-cyclohexanon-(5)-essigsäure-(1)methylester 10, 739 (348).

 β -[5-Methyl-2-tert.-hutyl-benzoyl]-acryl= saure oder β -[2-Methyl-5-tert.-hutylbenzoyl]-acrylsäure 10, 739.

 β -[2-Methyl-5-tert.-hutyl-benzoyl]-acrylsaure oder β -[5-Methyl-2-tert.-hutylbenzoyl]-acrylaaure 10, 739.

 β -[4-Methyl-3-tert.-butyl-benzoyl]-acryl= saure oder β -[3-Methyl-4-tert.-hutylbenzoyl]-acrylsaure 10, 740.

Verhindung C₁₈H₁₈O₃ (Pseudobase der 6-Oxy-3.9-dimethyl-1.2.3.4-tetrahydroxanthyliumsalze) 17 (97).

4.6-Dioxo-3.3.5.5-tetramethyl-2-phenylpyrantetrahydrid 17, 499.

Santonin 17, 499 (260)

Chromosantonin 17, 508 (262).

Gewöhnliches Desmotroposantonin 18, 39.

Isodesmotroposantonin 18, 40. Lavodesmotroposantonin 18, 41.

"racem." Desmotroposantonin 18, 42.

Desmotropochromosantonin 18, 42. 2-Methyl-6-phenyl-2.3-dihydro-pyrancarbonsaure-(5)-athylester 18 (444).

α-Metasantonin 10, 805. β -Metasantonin 10, 805.

Santonid 10, 806.

Parasantonid 10, 806. Metasantonin 17, 508.

C18H18O4 4.7-Dimethoxy-2.2-diathyl-indans dion-(1.3) 8 (697).

5.6-Dimethoxy-2.2-diathyl-indandion-(1.3) 8 (697).

Saurer Phthalsäureester des linksdrehenden 1-Methyl-cyclohexanols-(3) 9, 799.

Saurer Phthalsäureester des inaktiven 1-Methyl-cyclohexanols-(3) 9 (357).

Phenyl-itaconsaure-diathylester 9, 900 (391).

8-Phenyl-glutaconsäure-diäthylester 9, 902

3-Phenyl-cis-cyclopropan-dicarbonsaure-(1.2) diathylester 9, 904.

Hydrinden-dicarbonsaure-(2.2)-diathylester 9 (392).

 β -Styryl-glutarsäure-dimethylester 9, 909.

β-Methyl-β-styryl-isobernsteinsäure-dis methylester 9, 910.

α-Methyl-β-benzoyl-lävulinsäure-äthylester 10, 822.

 α -[4-(γ -Oxo-hutyl)-benzyl]-acetessigsäure 10, 822.

5-Anisal-lävulinsäure-äthylester 10 (468). α-Oxy-santonin 18, 106.

Santoninoxyd 19, 166 (683). β -Oxysantonin 17, 503.

e-Oxysantonin 17 (261).

 $\mathbf{C_{15}H_{18}O_{5}}$ o-Kresoxyfumarsaure-diāthylester **6**, 357.

m-Kresoxyfumarsäure-diäthylester 6, 381. p-Kresoxyfumarsäure-diathylester 6, 400.

4-Acetoxy-1-methyl-3-[a-acetoxy-isohutyryl]-benzol 8 (624).

 β -[Carbathoxy-oxy]- α -methyl-zimteaureäthylester **10** (138).

2 Methoxy-benzalmalonsäure-diäthylester **10**, 520.

3 Methoxy-benzalmalonsäure-diäthylester **10** (260).

4-Methoxy-benzalmalonsäure-diäthylester 10, 520.

Benzoylbernsteinsäure-diäthylester 10, 864 (419).

Benzyloxalessigsäure-diäthylester 10, 864 (419).

 β -Benzoyl-isobernsteinsäure-diäthylester 10, 865.

Phenacetylmalonsäure-diäthylester 10, 866 (419); 15, 723.

Methyl-benzoyl-malonsaure-diathylester 10 (420).

6.7-Dimethoxy-3- $[\beta$ -oxo-n-amyl]-phthalid 18, 172.

6.7-Dimethoxy-3-[β-oxo-isoamyl]-phthalid 18, 172.

Dehydrodioxyparasantonsäure 10, 808. Dioxysantonin 10, 963.

 $C_{15}H_{19}O_{6}$ 2-Methoxy-phenoxyfumarsäurediäthylester 6, 781.

3-Methoxy-phenoxyfumarsaure-diathylester 6, 818.

2.4.6-Triacetoxy-1.3.5-trimethyl-benzol

6, 1126 (554). a-[2.3.4.5-Tetraoxy-phenyl]-a-propylen-2.5-dimethylather-3.4-diacetat 6. 1161. 4-Acetoxy-3.5-dimethyl-benzaldiacetat 8, 115

O-Benzovl-apfelsaure-diathylester 9, 169. Hemimellitsäure-triäthylester 9, 977. Trimesinsaure-triathylester \$, 980 (430).

2-Carboxy-benzylmalonsaure-diathylester 9, 981.

α-[2.4-Dicarboxy-phenyl]-isobuttersäure-trimethylester 9, 983.

 β -Carboxymethyl- β' -phenylpimelinsäure **9, 9**85

Isoamylkohlensäure-acetylsalicylsäureanhydrid 10 (40).

Äthylkohlensäure-isovalerylsalicylsäureanhydrid 10 (40).

Vanillalmalonsäure diathylester 10, 562 (278)

a-{3.7-Dioxo-2.4.6-trimethyl-2-carboxycyclohepten-(5)-yliden]-propionsauremethylester 10, 903.

Ozonid aus Santoninoxyd 19 (684). Benzalätherweinsäure diathylester

19 (750).

Benzoylderivat des Rhamnit-dimethylens athers 19, 442.

 $C_{15}H_{18}O_7$ 2.4.5.6-Tetraoxy m xylol-4-methyl= ather 2.5.6 triacetat 6, 1159.

O-Benzoyl-d-weinsäure-diätbylester 9, 170.

O-Benzoyl-traubensäure-diäthylester 9, 171.

Oxytrimesinsäure triathylester 10, 581.

5.5-Pentamethylen-hicyclo-[0.1.2]-pentas non-(3)-tricarbonsaure-(1.2.4)-athyl= ester-(4) bezw. 1.1-Pentamethylencyclopenten-(2)-on-(4)-tricarbonsaure-(2.3.5)-athylester-(5) 10 (450).

2.4.6-Trimethoxy-benzoylbrenztraubens saure athylester 10, 1038.

Verbindung C₁₆H₁₆O₇ aus Santonin 18, 508 (527); s. a. 10, 963.

C₁₅H₁₈O₈ Resorcin-tricarbonsaure-(2.4.6)triathylester 10, 585.

5.6-Dimethoxy-2-diacetoxymethylbenzoesaure-methylester 10 (485).

C₁₅H₁₈O₆ Pyrogallol-O.O.O-tricarbonsäure-triäthylester **6**, 1083. Phloroglucin-O.O-tricarbonsäure-

triathylester 6, 1104.

C₁₈H₁₉N₂ Bis-[N-methyl-anilino]-methan 12, 185.

Propyliden-dianilin 12, 189.

a.y-Dianilino-propan 12, 548. α.β.Dianilino-propan 12, 550.

Di-o-toluidino-methan 12, 788.

Di-m-toluidino-methan 12, 858.

Di-p-toluidino-methan 12, 908; 20, 566.

Bis-benzylamino-methan 12, 1040. N. N. Dimethyl-N'-benzyl-p-phenylens

diamin 18, 82. N-Athyl-N-benzyl-p-phenylendiamin

13, 82,

3-Athylamino-4-methyl-diphenylamin

N-Athyl-N-[3-amino-benzyl]-anilin 18, 174.

N-[4-Amino-3-methyl-benzyl]-p-toluidin 18, 185.

N-[6-Amino-3-methyl-benzyl]-p-toluidin 18, 185.

4.4'-Bis-methylamino-diphenylmethan 18, 239.

4-Amino-4'-dimethylamino-diphenyls methan 13, 239 (71).

4-Dimethylamino-benzhydrylamin 18, 246.

N.N'.3-Trimethyl-benzidin 18 (75).

N-Methyl-o-tolidin 18 (79).

4.4'.Diamino-2.2'-dimethyl-diphenyl= methan 18 (82).

5.5'-Diamino-2.2'-dimethyl-diphenylmethan 18, 262.

4.4'-Diamino-3.3'-dimethyl-diphenyls methan 13, 262 (83).

4.6'-Diamino-3.3'-dimethyl-diphenyl= methan 13, 263.

6.6'-Diamino-3.3'-dimethyl-diphenyla methan 13, 263.

3.3'-Diamino-4.4'-dimethyl-diphenylmethan 13 (84).

N.2.2'-Trimethyl-hydrazobenzol 15 (147). α -Piperidino- β -benzal-propionsaure-nitril 20, 65.

Verbindung C₁₅H₁₈N₂ aus o-Toluidin und Methylenchlorid 12, 784.

Verbindung C₁₆H₁₆N, aus o-Toluidin und Methylenjodid 12, 784. Verbindung C₁₆H₁₆N, aus p-Toluidin und Methylenchlorid 12, 901.

Verbindung C₁₅H₁₆N₂ aus p-Toluidin und Methylenjodid 12, 901.

C₁₅H₁₈N₄ N''-Amino-N. N'-di-o-tolyl-guanidin 12, 805.

N"-Amino-N.N'-di-p-tolyl-guanidin 12, 946

5-Amino-toluchinon-imid-(1)-[4-dimethyl= amino-anil]-(4), Toluylenhlaubase **14**, 147.

[β-Phenyl-hydrazino]-aceton-phenylhydrazon 15, 412.

3-Amino-4'-dimethylamino-4-methyl-azo= benzol 16, 342.

5-Amino-4'-dimethylamino-2-methyl-azos benzol 16, 350.

2.6-Diamino-3.5.4'-trimethyl-azobenzol **16**, 393.

C₁₈H₁₉N 2.9.11-Trimethyl-2.3.4.11-tetras hydro-carhazol 20, 422.

x.x-Dipropyl-chinolin 20, 422. x.x-Diisopropyl-chinolin 20, 422.

C15 H10 N2 6-Amino-4' dimethylamino-

3-methyl-diphenylamin 13, 162 Bis-[2-amino-benzyl]-methylamin 18, 172.

4.6.4'-Triamino-3.3'-dimethyl-diphenylmethan 18, 310.

4.6.6'-Triamino-3.3'-dimethyl-diphenylmethan 18, 310.

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4-Athoxy-2.2-dimethyl-1-athyl-cyclo-

C₁₈H₂₂O₇ β·Oxo-δ-hexylen-α.γ.δ-tricarbon^e

1-Methyl-cyclopentanon-(2)-tricarbonsaure-(1.3.4)-triathylester 10, 924 (447).

1.2-Dimethyl-cyclohutanon-(4)-tricarbon-

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penten-(3)-on-(5)-dicarbonsaure-(1.3)-

C₁₅H₃₆O₈ γ-Carboxy-aconiteaure-tetras äthylester 2, 876. α.γ-Dicarboxy-glutaconsäure-tetrasäthylester 2, 876 (336). Cyclopropan-tetracarbonsaure-(1.1.2.2)tetraäthylester 9, 990. trans-Cyclopropan-tetracarbonsaure-(1.1.2.3)-tetraäthylester 9, 991. C15H22O2 symm. Acetontetracarbonsauretetraäthylester 3 (298). α -Acetyl- β . β '-dicarboxy-adipinsauretrimethylester-athylester 8, 863. $C_{15}H_{22}O_{10}$ Tetraacetyl- α -methyl-d-glucosid 2, 159. Tetraacetyl- β -methyl-d-glucosid 2, 159. Tetraacetyl- α -methyl-d-galaktosid 2, 163. Tetraacetyl-β-methyl-d-galaktosid 2, 164. Diacetyl-desoxalsäure-triathylester 3, 587. C₁₅H₂₂N₂ 1.1'-Trimethylen-his-[2.5-dimethylpyrrol] 20, 175 5 (bezw. 6)-Methyl-2-isopropyl-1-isohutylbenzimidazol 23, 171. C15H22Br2 41.42-Dihrom-1 isopropyl-4-142metho-pentyl] benzol 5, 458. C15 H22N Farnesensaure-nitril 2 (215). N Benzyl-coniin 20, 114. 2-Methyl-1-propyl-6-phenyl-piperidin 20 (116). 1.2-Dipropyl-1.2.3.4-tetrahydro-isochinolin 20 (118). 2-Methyl-1.3.3-triäthyl-indolin 20, 301. 4-Methyl-2- $[\beta$ -p-tolyl-athyl]-piperidin 5-Äthyl-2- β -phenāthyl-piperidin 20, 303. 2.4-Dimethyl-6- β -phenäthyl-piperidin 20, 303 Verhindung C₁₅H₂₅N aus Triscetonamin 21, 250 $C_{15}H_{23}N_3$ Methyl-[N-äthyl- β -piperidyl]keton-phenylhydrazon 21 (264) C₁₅H₂₅Cl Chlorcedren 5 (220); 6 (641). Chlorvetiven 5 (220). Betulvichlorid 5 (221). Santalylchlorid 5, 463. Verhindung $C_{15}H_{23}Cl$ aus Costol 5 (226). $C_{15}H_{24}O$ Farnesal 1 (393). Dimethylpseudojonon 1, 758. Athylpseudojonon 1, 758. n-Octyl-o-tolyl-äther 6, 353. n-Octyl-m-tolyl-ather 6, 377. n-Octyl-p-tolyl-ather 6, 393. d-Amyl-carvacryl ather 6, 529. d-Amyl-thymyl-äther 6, 536. Isoamyl-thymyl-ather 6, 536. β -Oxy- γ , γ -diathyl- β -phenyl-pentan 6 (274). 5-Methyl-2-isopropyl-4-tert.-amyl-phenol 2.4.6-Tripropyl-phenol 6 (274). Calamenenol 6 (274). Cedrenol 6 (274). Bicyclisches Vetivenol 6 (274). Tricyclisches Vetivenol 6 (274). Alkohol C₁₅H_MO ans Calmuswurzelöl 6 (275).

Betulol 6 (275). Tricyclobetulol 6 (275). Rohsantalol 6, 555 (275). α-Santalol 6, 558 (275). β. Santalol 6, 558 (275). Gurjunenalkohol 6 (276). Costol 6 (276). β-Dimethyljonon 7, 172. α-Dimethyljonon 7, 172. 3-[Methyl-propyl-methylen]-campher 7, 172 3-Isoamyliden-campher 7 (112). * 1.3-Dicyclopentyl-cyclopentanon-(2) 7 (112). $C_{15}H_{24}O_{2}$ Geranyltiglinat 2 (192). Farnesensaure 2 (215). 4-Hexyl-1-propenyl-cyclohexandion-(3.5 oder 2.6) 7 (336). 3-Isovaleryl-campher bezw. 3-[α-Oxy-isos amyliden]-campher 7, 598. Dioxo-Verbindung C₁₅H₃₄O₂ aus Cedren 7, 598 (336). Äthylather des 4-Methyl-1.1.3-triäthylcyclohexadien-(2.4)-ol-(2)-ons-(6) 8, 30. Verbindung C₁₅H₂₄O₂ aus dem Kohlens wasserstoff C₁₅H₂₄ aus asymm. Dimethyls allen 19 (611) Verhindung C₁₅H₂₄O₂(?) aus Aceton 1, 647. Verhindung C₁₅H₂₄O₂ aus dem Kohlens wasserstoff C₁₅H₂₄ aus asymm. Dis methylallen 19 (611). $C_{15}H_{24}O_3$ Brenztraubensaureester des β -Geranyl-athylalkohols \$ (221). Lavulinsaure-d-bornylester 6, 81. [4-Isopropyl-phenoxy]-acetaldchyddiathylacetal 6, 506. Pseudocumenoxyacetaldehyd diathylacetal 6, 511. 4-Mcthoxy-1.1.3.3-tetraathyl-cyclohexen-(4)-dion-(2.6) 8 (597) Dihydroalantolsaure 10, 40 Dihydroisoalantolsaure 10, 41. Camphocarhonsaure-isohutylester 10, 645. 3-Athyl-campher-carbonsaure-(3)-athyl= ester 10, 651 (310). 3-Propyl-campher-carbonsaure-(3) methylester 10, 652, δ-Oxo-α.δ-dicyclopentyl-n-valerian= saure(?) 10 (310). Copaenketosāure 10 (310). Cedrenketosäure 10, 652 (310). 2.21-Oxido-deka hydrona phthalin-[α-propionsaurc]-(2)-athylester 18 (440). Verhindung C₁₅H₂₄O₃ aus Guajol 6 (68). Verhindung C₁₅H₂₄O₃ aus Pipitzol 8 (631). Verhindung C₁₅H₂₄O₃ (Resocyclopharol)

Verhindung C₁₅H₂₄O₃ aus Santoninphenylshydrazon 17, 507.

 $C_{15}H_{24}O_4$ Pentadecantetron (2.6.10.14)

α. α'-Diisoamyliden-glutarsäure 2, 808.

hexanol-(5)-trions-(2.4.6) 8, 375.

Methyläther des 1.1.3.3-Tetraäthyl-cyclo-

10 (19).

1 (415).

diathylester 9 (347). 1-Methyl-cyclopenten-(2 oder 3)-carbonsäure-(1)-[a-isobuttersäure]-(3)-diäthylester 9 (348). Methylester der Dioxo-carbonsaure C14H22O4 aus Selinen 10 (389). Methylester der Dioxo-carbonsaure C₁₄H₂₂O₄ aus Caryophyllen 10 (389). α-Santonansäure 10 (458). β -Santonansäure 10 (458). Verhindung C₁₅H₂₄O₄ (oder C₁₅H₂₂O₄ oder C₁₄H₂₂O₄) aus Rohcaryophyllen 5 (221). $C_{15}H_{24}O_5 \alpha$ -Äthyl- α' -allyl- α' -acetyl-bern* steinsäure-diäthylester 3, 829. Menthon-malonsaure-(8)-dimethylester 10, 851. $C_{18}H_{24}O_6$ Aconitsäure-tripropylester 2, 852. α -Methyl- γ -athyl- α -carboxy-glutaconsäuretriäthylester 2 (330). α Methyl-a'-allyl-a'-carboxy-bernstein= säure-triäthylester 2, 856. α-Isopropyl·γ-carboxy-glutaconsauretriathylester 2 (330) y-Methyl-α-athyl-α-carboxy-glutacons saure-triathylester 2 (330). β -Methyl- α , α' -diacetyl-adipinsäurediathylester 3, 846. Propyliden-bis-acetessigsaure-diathylester 3, 847; s. a. 10, 1015. α.α'-Diketo-y-n-hexyl-pimelinsauredimethylester 8, 848. 2-Athoxy-5-oxo-4-methyl-hexen-(2)dicarbonsaure-(3.4)-diäthylester 3 (305). 2-Methoxy-5-oxo-4-athyl-hexen-(2)dicarhonsaure-(3.4)-diathylester 3 (305). Caryophyllenozonid 5 (221) Trimethylester der Tricarbonsäure $C_{12}H_{12}O_{2}$ aus Selinen 9 (427). Hydrocampheryl-malonsaure-athylester 1-Methyl-3-athyl-cyclohexanol-(1)-on-(5)dicarbonsaure-(2.4)-diathylester 10, 1015; s. a. 3, 847. α-Diterpolactonsaure 18, 386. β-Diterpolactonsaure 18, 386. $C_{15}H_{24}O_{7}$ α -Propyloxy- α -propylen- $\alpha.\beta.\gamma$ tricarbonsaure-triathylester 3, 572 (199). β -Acetyl- β -carboxy-adipinsäure-triäthyl* ester 3, 857. 2-Oxo-4-methyl-pentan tricarbonsäure-(1.1.4)-triäthylester \$ (295). β -Oxo- α . β' -dimethyl- β' -carboxy-adipinsäure-triäthylester 3, 857. Triathylester der Oxo-carbonsäure C_sH₁₂O₇ aus Citraconsäurediäthylester und Acetessigester 3, 858 C₁₅H₂₄O₈ α-Carboxy-tricarballylsaure-tetras äthylester 2, 859 (332). Methylen-di-malonsäure-tetraäthylester **2**, 860 (332).

 β -Carboxy-tricarballylsäure-tetraäthylester

2, 862 (333).

[3-Methyl-cyclohexyliden]-bernsteinsäure-

α.α'-Diacetoxy-β-methyl-adipinsaurediathylester 3 (185). C15H24N2 Amino-piperidino-dihydro-dicyclos pentadien 20, 74. Verbindung C₁₅H₂₄N₂(?) aus schleimsaurem oder zuckersaurem p-Toluidin 12, 901. C₁₅H₂₄Br₆ Limen-hexabromid 5, 60. C₁₅H₂₅N N.N-Dibutyl-p-toluidin 12 (414). Dipropyl-[y-phenyl-propyl]-amin 12 (495). N.N.Diathyl-4-[diathyl-carbin]-anilin 12, 1179. N.N-Dimethyl-4-[dipropyl-carbin]-anilin 12, 1185 N.N-Dimethyl-4-[diisopropyl-carhin]anilin 12, 1185. 2-Methyl-x-n-octyl-anilin 12, 1186. 3.5-Diisopropyl-2-isohutyl-pyridin, Valeritrin 20, 256. C₁₅H₂₅N₃ Dipropylaminoaceton-phenyl-hydrazon 15, 398. C15 H25 Cl Chlorderivat des Dihydro-isocaryos phyllens 5, 172. C15 H25 Br Bromderivat des Dihydro-isocaryos phyllens 5, 172. C15 H251 Jodderivat des Dihydro-isocaryo phyllens 5, 172. Verhindung C₁₈H₂₈I aus Santonsäure 10, 804, C₁₅H₂₆O Farnesol 1, 464 (241); 6, 1279. Nerolidol 1, 464 (241). 4.6-Dimethyl-3.7-diathyl-nonadien-(3.6)on (5) 1, 756 (392). Doremon 1 (392). 1-Methyl-2-isoamyl-4-isopropenyl-cyclos hexen-(6)-ol-(2) 6 (66). 1.1.3-Trimethyl-2-[2*-metho-penten-(21)ylol-(2*)]-cyclohexen-(2 oder 3) 6, 104. Elemol 6 (66). Cadinol 6 (66). Eudesmol 6 (66). Selinenol 6 (67). 1.3-Dicyclopentyl-cyclopentanol-(2) 6 (67). Alkohol C₁₅H₂₆O aus dem Blatterol von Cryptomeria japonica 6 (67). Cryptomeriol 6 (67). Isocryptomeriol 6 (67). Flüssiger Alkohol C14 H at O aus Cryptomeriol **6** (67). Cedrol 6, 104 (67). Isocedrol 6, 104. Pseudocedrol 6 (67). Dihydrovetivenol 6 (67). Alkohol C₁₈H₂₆O aus dem ätherischen Ol von Cymbopogon sennaarensis 6 (67). Zingiberol 6 (68). Cubebencampher 6, 104. Alkohol C₁₈H₂₆O aus α-Santalen 6, 104. Alkohol C₁₅H₃₆O aus β-Santalen 5, 463. Caryophyllenhydrat 6, 105 (68). Alkohol C₁₆H₂₆O aus β-Caryophyllen-his-hydrochlorid 6 (68). Sesquicamphenol 6 (68). Guajol 6, 105 (68). Gonystylol 6, 105 (68). Alkohol C₁₅H₂₆O aus Nelkenstielöl 6 (68).

Alkohol C15H26O aus Eucalyptusöl 6, 106 Ledumcampher, Ledol 6, 106 (68). Patschulicampher, Patschulialkohol 6, 106 Alkohol C₁₅H₂₆O aus α-Costen 6 (68). Atractylol 6, 106. α.α'-Dicyclohexyl-aceton 7, 143. 1-Methyl-2-isoamyl-4-isopropenyl-cyclohexanon-(6) 7 (94). 3-Isoamyl-campher 7, 144 (95). C₁₆H₂₆O₂ Geranylisovalerianat 2, 313. d-Citronellyl-tiglinat 2 (192). Allylessigsaure-1-menthylester 6, 34. β -Athyl-acrylsäure-l-menthylester 6, 34. Penten-(2)-säure-(5)-l-menthylester 6, 34. Angelicasaure-I-menthylester 6, 34. β . β -Dimethyl-acrylsäure-l-menthylester 6, 34. Isovalerianat des Cyclogeraniols 6, 66. n-Valeriansaure-d-bornylester 6, 79 Isovaleriansaure-d-bornylester 6, 79. n-Valeriansaure-l-bornylester 6, 83. Isovaleriansaure-l-bornylester 6, 83 (49). n-Valeriansaure-d-isobornylester 6, 88. Isovaleriansäure-dl-isobornylester 6, 90 (52).3-Propyl-borneol-acetat 6, 95. Cedrenglykol 6, 758. $3-[\alpha-Oxy-\alpha-methyl-hutyl]$ -campher 8, 15. Cyclohutancarbonsaure-1-menthylester [2-Methyl-4-tert.-butyl-cyclohexen-(1 oder 6)-yi]-essigsäure-äthylester 9 (44). 2.3-Dipentyl-cyclopropen-(1)-carbonsaure- methylester 9, 79. Verbindung C₁₅H₂₆O₂ aus Copaen 5 (224). $C_{15}H_{24}O_3$ l-Menthyloxy-essigsäure-allylester 6 (25). Lävulinsäure-1-menthylester 6, 40 (26). α-Methyl-acetessigsaure-1-menthylester **6** (26). [dl-α-Athoxy-propionsaure]-l-bornylester Dioxydihydrosantalol 6, 1071 Propionyleampholsaure athylester 10, 629. Verbindung C₁₅H₂₅O₃ aus dem Kohlenswasserstoff C₁₅H₂₄ aus asymm. Dimethyls allen 19 (611). C₁₅H₂₅O₄ Itaconsaure-di-akt.-amylester 2, 762. Mesaconsäure-di-akt.-amylester 2, 766 (309).Citraconsaure-di-akt.-amylest.r 2, 771 (310). β' -Methyl- α -allyl-pimelinsäure-diathylester 🙎 (317). 2.3-Dimethyl-hepten-(3)-dicarbonsaure-(2.6)-diathylester 2 (317). α-Tanacetogendicarbonsaure-dipropylester Homofenchonsaure-diathylester 9 (340). Homocamphersäure-diäthylester 9, 766. 3-Methyl-camphersäure-diäthylester 9 (340).

C15 H24 O5 a-Methyl-a'-n-capronyl-bernstein= saure diathylester 8, 821.

α-Methyl-α'-n-valeryl-glutarsāure-diāthyl= ester 3. 821.

α.α.α'-Triathyl-aceton-α.α'-dicarhonsaurediathylester 8, 821 (285).

a. Athyl. a'-propyl-a'-acetyl-bernstein= saure diathylester 3, 821.

Phoronsaure-diathylester 3, 822.

a.a'.Diisopropyl.aceton.a.a'.dicarbonsäure-diathylester 3 (286).

 α -Methyl- α' -isobutyl- α' -acetyl-bernstein= saure diathylester 3, 822

α-Athyl-α'-isopropyl-α'-acetyl-bernsteinsäure-diathylester 3, 822.

Phorondiessigsäure-dimethylester 3, 823. a-Äthoxy-cyclohexylmalonsäure-diäthyl»

ester 10, 460. α-Methoxy-4-methyl-cyclohexylmalons saure-diathylester 10, 460.

1-Methyl-cyclopentanol-(3)-carbonsaure-(1)-[α-isobuttersäure]-(3)-diäthylester 10 (231).

 $C_{15}H_{26}O_6$ 2.4-Dimethyl-heptantriol-(4.6.7)triacetat 2, 149.

Tributyrin 2, 273 (121).

Triisohutyrin 2, 292.

a-Athyl-a-carboxy-adipinsaure-triathylester 2, 831.

α-Propyl-α-carboxy-glutarsaure-triathylester 2, 832.

α.α-Dimethyl-β-carboxy-adipinsäuretriathylester 2, 832.

α.α-Dimethyl-α'-carboxy-adipinsauretriäthylester 2, 833.

α-Methyl-α'-propyl-α'-carboxy-bernsteinsäure-triäthylester 2, 833.

 $\begin{array}{lll} \alpha\text{-}Isopropyl-\alpha\text{-}carboxy\text{-}glutarsaure-\\ triathylester & 2, & 833. \end{array}$

α-Isobutyl-α'-carboxy-bernsteinsäuretriathylester 2, 834.

α-Isopropyl-α'-carboxy-glutarsauretriäthylester 2, 834.

α-Methyl-α'-āthyl-α'-carboxy-glutarsäuretriathylester 2, 834.

α-Isobutyl-α-carboxy-bernsteinsäuretriathylester 2, 835.

 $\beta.\beta$ -Dimethyl- β' -carboxy-adipinsauretriäthylester 2, 835.

α.α'-Diathyl-α-carboxy-bernsteinsauretriäthylester 2, 835

Isocamphoronsaure-triathylester 2, 836. β -Isopropyl- α -carboxy-glutarsaure-

triäthylester 2, 836. α.α-Diāthyl-α'-carboxy-bernsteinsäuretriathylester 2, 836.

Camphoronsaure-triathylester 2, 838. α-Methyl-α'-isopropyl-α-carboxy-bern-

speinsaure-triathylester 2, 839. $\alpha.\beta.\alpha'$ -Trimethyl- α -carboxy-glutarsauretriäthylester 2 (326); vgl. a. 2, 839.

 $\alpha.\beta.\alpha'$ - oder $\alpha.\beta.\beta$ -Trimethyl- α -carboxyglutarsäure-triäthylester 2, 839; vgl. 2 (326). α -Methyl- α' -isopropyl- α' -carboxy-bernsteinsäure triäthylester 2, 840.

4-Athylsaure-heptandisaure-triathylester oder 4-Methylsäure-octandisäuretriäthylester 2, 840.

O.O.Diacetyl-glycerinsäure-octylester

Onanthoyloxy-bernsteinsäure-diathylester **3, 4**32 (153).

Isovaleryloxy-bernsteinsäure-dipropylester

 $[\beta$ -Amyloxy-propionyl]-malonsäurediathylester 3 (305).

Triisopropyliden-sorbit 19, 463.

Triisopropyliden-mannit 19, 463 (839). C₁₅H₂₆O₇ Citronensäure-tripropylester 3, 568. 3-Oxy-4-methyl-pentan-tricarbonsaure-(1.3.4)-triathylester \$ (198).

α-Diterpoxylsaure 18, 386. β-Diterpoxylsaure 18, 386. ₈H₈₆O₁₀ Triozonid C₁₈H₈₆O₁₀ aus Farnesol $C_{15}H_{16}O_{10}$ Tr 1 (241).

C15H26Cl2 Isozingiberen-bis-hydrochlorid (56); s. s. 5, 110.

Cadinen-bis-hydrochlorid 5, 109, 110 (57). Flüssiges Sesquiterpen bis-hydrochlorid aus Kadeöl 5, 110

Eudesmen-his-hydrochlorid 5 (57). Selinen-bis-hydrochlorid 5 (57). Muurolen-bis-hydrochlorid 5 (58)

Zingiberen-bis-hydrochlorid 5, 110 (56). Santalen-bis-hydrochlorid 5, 110.

β-Caryophyllen-his-hydrochlorid 5, 110

Heerabolen-bis-hydrochlorid 5, 111. Atractylen-his-hydrochlorid 5, 111. C₁₅H₂₆Br₈ Isozingiberen-his-hydrobromid 5 (67).

Cadinen bis-hydrobromid 5, 109, 110 (57);

Eudesmen-bis-hydrobromid 5 (58).

Suginen-bis-hydrohromid 5 (58).

C₁₈H_{sel}, Cadinen-bis-hydrojodid 5, 109 (57). C₁₈H_{sel}s Athyldipropylbenzylmonosilan

16, 903. C₁₅H₁₇N Tricyclopentylamin 12 (113).

Amin $C_{12}H_{27}N$ aus Cedren 12, 56. Amin $C_{18}H_{27}N$ aus β -Caryophyllen 12 (131).

N-α-Camphyl-piperidin 20, 21. Verbindung C₁₄H₂₇N aus Isovaleraldehyd

1, 685. C₁₈H₄₇N₅ 5-Isopropyl-2.4-diisobutyl-pyr-imidon-(6)-imid bezw. 6-Amino-5-isopropyl-2.4-diisobutyl-pyrimidin 24, 108.

C₁₈H₄₇Cl₃ Limen-tris-hydrochlorid, Bisabolen-tris-hydrochlorid 5, 59 (27). Cycloisoprenmyrcen-tris-hydrochlorid

5 (28).

C₁₈H₂₈Br₂ Limen-tris-hydrobromid 5, 60. C₁₈H₂₈O Doremol 1 (240).

Cimicinaldehyd 1, 749.

1-Methyl-2-isoamyl-4-isopropenyl-cyclohexanol-(6) 6 (58). Dihydroeudeumol 6 (59).

Dihydroselinenol 6 (59).

Tetrahydrobetulol 6 (59). Alkohol C₁₅H₂₆O aus β-Santalol 6 (59). 2-Isoamyl-menthon 7, 49 (44). 2-Methyl-1.1.5.5-tetraathyl-cyclohexanon-(6) 7 (44). 5-Methyl-1.1.3.3-tetraäthyl-cyclos hexanon-(2) 7 (44). C₁₈H₂₈O₂ Citronellyl-isovalerianat 2, 313. Cimicinsäure 2, 460. Carbonsäure C₁₅H₂₆O₂ aus den Blättern von Eriodictyon glutinosum 2, 460. Formaldehyd-bis-[2-methyl-cyclobexyl]. acetal 6 (8) Formaldehyd bis [3-methyl-cyclobexyl] acetal 6 (9) Formaldehyd-bis-[4-methyl-cyclohexyl]acetal 6 (10). n-Valeriansaure-1-menthylester 6, 33 (22). Isovalériansaure-l-menthylester 6, 33 (22). [dl-Methyl-äthyl-essigsäure]-l-menthyl ester **6**, 33. Dipropyl-cyclohexyl-carbinol-acetat 6 (34). 1. Methyl-2-propyl-4-isopropyl-cycloshexanol-(3)-acetat 6 (34). 1.1.3-Trimethyl-2-[y-acetoxy-hutyl]cyclohexan 6 (34). Caryoterpin 6 (377). Fencholsäure-isoamylester 9, 32. Campholsäure-amylester 9, 35. Isocampholsäure-amylester 9, 37. 2 Methyl-4 tert. butyl-cyclohexylessigs saure-athylester 9 (20). Tetradekanaphthensäure-methylester **9** (22). Pentadekanaphthensäure 3, 40 (22). Verbindung C₁₅H₂₆O₂ aus Tetrahydro elemen 5 (58). CuHzaOz Brenztraubensäureester des Dodecas nola-(6) \$, 618. Oxocarbonsaure C15H202 aus Tetrahydros elemen **8** (252) 1-Menthyloxy-essigsaure-propylester 6 (25) [dl-α-Athoxy-propionsaure]-l-menthylester 6, 38 (26). Trioxy-Verhindung C15H25O2 aus Guajol **6** (535). 1-Methyl-5-tert.-butyl-cyclohexanol-(2)essigaäure-(2)-äthylester 10 (14) β -Methyl- β -n-nonyl-glycidsäure-äthylester 18, 268 C₁₄H₂₅O₄ 3.7-Dimethyl-nonandiol-(2,8)-diacetat 2, 146. Glutareaure-diester des Methyläthylcarhins carbinols 2, 633. Brenzweinsäure-di-akt.-amylester 2, 639. Äthylmalonsäure-di-akt.-amylester 2, 645. d-β-Methyl-adipinsaure-diisobutylester **2**, 674.

Sebacinsaure-isoamylester 2, 719.

ester 2 (295).

[ζ-Methyl-n-heptyl]-maloneäure-diäthyleester 2 (295).
 β'-Methyl-α-propyl-pimelinsäure-diäthyleester

α.α'-Diathyl-pimelinsaure-diathylester 2, 727. Dibutylmalonsäure-diäthylester 2 (295). β' -Methyl-a-isopropyl-pimelinsaure. diathylester 2, 728. Isopropyl-isoamyl-malonsaure-diathylester **2,** 728. Butylisobutylmalonsäure-diäthylester 2 (295). Diisohutylmalonsäure diäthylester 2, 729 (296)Brassylsäure-dimethylester 2, 731. β-Methyl-decan-α.κ-dicarbonsauredimethylester 2, 731 β -Methyl- β -n-nonyl-glutarsäure 2 (298). α.α'-Diisobutyl-pimelinsāure 2, 732 C15 H29 O5 Diathylacetal des a.a.y.y-Tetramethyl-y-formyl-acetessigsaure-athylesters **8** (265) $C_{18}H_{29}O_6$ Bis $[\beta$ -āthoxy-āthyl]-malonsāurediathylester 8 (185). C₁₅H₂₅N₄ Heptamethylen-his-[α-amino-iso-buttersaure-nitril] 4 (509). C₁₅H₂₆S, Tetrathiopenton 1, 647. C₁₅H₂₆N n.Pentadecylsäure-nitril 2 (163). C₁₈H₂₉N₂ Verbindung C₁₅H₂₉N₃ aus Propionaldehydammoniak 1, 631. α-Piperidino-ε-[hutyl-cyan-amino]-pentar 20, 70. C₁₅H₂₆Cl Verbindung C₁₅H₂₆Cl aus dem Kohzlenwasserstoff C₁₅H₂₆ aus californischem Petroleum 5, 59 Verhindung C₁₅H₃₀Cl aus dem Kohlens wasserstoff C₁₅H₃₀ aus canadischem Petroleum 5, 59. C15H30 Pentadecanal 1, 716. Methyl-n-tridecyl-keton 1, 716 (372). Athyl·n-dodecyl-keton 1 (372). Di-n-heptyl-keton 1, 717 (372) 7-Methyl-tetradecanon-(9) 1, 717. Hexaāthylaceton 1 (373) Tetrahydrodoremon 1 (373). 1 Methyl-4 sek -n-octyl-cyclohexanol-(4) **6. 4**8. 1 Methyl-4-isopropyl-2-isoamyl-cyclo-hexanol-(2) 6 (34). 2-Isoamyl-p-menthanol-(3) 6 (34). 1-Methyl-4-isopropyl-2-isoamyl-cyclo= hexanol (6) 6 (34). Tetrahydroelemol 6 (35). C18H200 Acetat des d-Methyl-n-undecyl-carbinols 2 (63). Acetat des l-Athyl-n-decyl-carhinols 2 (63). Butyrat des d-Methyl-n-nonyl-carhinols 2 (121). Isovaleriansaure ester des 2.6-Dimethyl-3-methylol-heptans 2, 313. Capronat des d-Athyl-n-hexyl-carhinols 2 (141). Onanthaure-n-octylester 2, 340. Onantheaure-ester des d-Methyl-n-bexylcarbinols 2 (145). Onanthsäure-ester des d-Athyl-n-amyl-

carhinols 2 (145).

n-Caprylsäure-n-heptylester 2, 348. Caprylsaure-ester des d-Methyl-n-amylcarbinols 2 (148). Pelargonsäure-ester des d-Methyl-butylcarbinols 2 (150). Caprinsaure-isoamylester 2, 356. 2.6-Dimethyl-heptan-carbonsaure-(1)amylester 2 (153). Undecylsäure-ester des d-Methyl-äthylcarbinols 2 (154). Myristinsaure-methylester 2, 365 (161). n Pentadecylsäure 2, 369 (163). Carbonsaure C₁₅H₃₀O₂ aus Hefefett 2, 369 (163).Lactarsaure 2, 369 (163). Isocetinsāure 2, 370. Carbonsaure C₁₅H₃₀O₂ aus einer vom Convolvulin herstammenden Oxysaure C₁₂H₃₀O₂ 2, 370. Carbonsaure C₁₅H₃₀O₂ aus Coccerylalkohol 2, 370 C₁₅H₂₀O₃ [Methyläthylessigsäure]-ester des 3.5-Dimethyl-3-methylol-heptanols-(4) **2,** 306. Isovaleryl-(oder Methylathylacetyl-)Deris vat des Glykols C₁₀H₂₂O₁ 1, 496. Bis-[dipropyl-carbin]-carbonat 8, 7. Bis-[äthyl-isobutyl-carbin]-carbonat 8, 7. Bis- $[methyl-(\alpha-\bar{a}thyl-propyl)-carbin]$ carbonat 8, 7. α-Oxy-tetradecan-α-carbonsaure 3, 361. Oxy-carbonsaure C₁₅H₃₀O₃ aus Convolvus lin, Convolvulinolsaure 8, 362 (130); 7, 954. Oxy-carbonsaure $C_{15}H_{30}O_3$ aus dem Öl der Wurzel von Angelica Archangelica **3**, **3**62. Verbindung C₁₅H₃₀O₂, wahrscheinlich 1.1.2.3.3.4.5.5.6 Enneamethyl-cyclo= hexantriol-(2.4.6) 7 (472) Trimerer Methyl-athyl-acetaldehyd 19, 391. Trimerer Trimethylacetaldehyd 19 (807). Trimerer Isovaleraldehyd 1 (353). $C_{15}H_{20}O_4$ α -Laurin 2, 362 (157). β -Laurin 2, 362 (158). Ipurolsaure-methylester 8, 405 (144). θ.θ-Diäthoxy-pelargonsäure-äthylester
 713 (248). $C_{15}H_{30}N_2$ $\alpha.\gamma$ -Bis-[N-methyl- α -piperidyl]propan 23, 38. $C_{15}H_{30}N_5$ Hexaathylmelamin 26, 332. $C_{15}H_{30}Cl_1$ Verhindung $C_{15}H_{30}Cl_2$ aus Petro-leum-Pentadecan 1, 172. C₁₈H₉₁N 3.5-Diisopropyl-2 isohutyl piperidin 20, 132. C₁₅H₃₁Cl n-Pentadecylchlorid 1 (68) C₁₅H₃₁Br n-Pentadecylbromid 1, 172. C₁₅H₂₁I n-Pentadecyljodid 1 (68). C₁₁H₂₂O n-Heptyl-n-octyl-ather 1, 419. n-Pentadecylalkohol 1, 429. Pentadecanol-(3) 1 (219). Pentadecanol (8) 1, 429. 2.6.10-Trimethyl-dodecanol-(12) 1 (219). Isobutyl-diisoamyl-carbinol 1, 429 (219). 3.3.5.5 Tetraäthyl-heptanol-(4) 1 (219).

Alkohol C₁₈H₃₈O aus Cardol 1, 429. C₁₈H₃₈O₂ α.e.-Diisoamyloxy-pentan 1, 481. 2-Methyl-dodecandiol-(1.2)-äthyläther 1, 498. Isovaleraldehvd-diisoamylacetal 1, 686. $C_{15}H_{35}O_3$ Glycerin α α' dihexylather 1, 513. $\beta(C)$ -Isobutyl-glycerin- $\alpha.\alpha'$ -diisobutyläther 1, 522 $\beta(C)$ -n-Octyl-glycerin- α . α' -diäthyläther 1, 524. $C_{12}H_{22}N_2$ α -Isoamylamino- ε -piperidinopentan 20, 70. C₁₅H₃₂N Tri-n-amyl-amin 4 (378). Tri-d-amyl-amin 4, 179. Triisoamylamin 4, 183 (382). n-Pentadecylamin 4, 201. C₁₅H₂₃N₃ Trimeres Methylenhutylamin **26**, 3. C₁₅H₂₃P Triisoamylphosphin **4**, 588. C₁₈H₃₃Al Aluminiumtriisoamyl 4, 643. C₁₅H₃₈Bl Wismuttriisoamyl 4, 622. C₁₆H₃₃Sb Triisoamyletibin 4, 619. C₁₅H₃₄Pb Bleipropyltriisohutyl 4 (594). Bleiāthylpropyldiisoamyl 4 (596). C₁₅H₃₄Sl Triisoamylmonosilan 4, 626. C₁₅H₃₄Sn Äthylpropyldiisoamylstannan 4 (585).

Tetrahydrodoremol 1 (219).

— 15 III —

C15H3O2CL Perchlor-2-benzoyl-benzoesauremethylester 10 (358). C₁₅H₄O₁₄N₄ 1.3.6.8-Tetranitro-4.5-dioxyanthrachinon-carbonsaure-(2) 10 (511). C₁₅H₄O₂₀Hg₈ Verhindung C₁₅H₄O₂₀Hg₈ aus Mercurimalonsäure 3, 768. $C_{15}H_{8}O_{5}Br_{5}$ x.x.x.x.x-Pentabrom-4.5.21-tris oxy-2-methyl-anthrachinon 8 (745). $C_{15}H_4O_2Cl_4$ 3. ω . ω . ω .Tetrachlor·2-methylanthrachinon 7 (423). 4.5.6.7-Tetrachlor-3-benzal-phthalid 17, 377 C₁₂H₆O₃Br₄ Tetrahrommorphenolmethylather 17, 136. C₁₈H₆O₃Cl₂ 1-Chlor-anthrachinon-carbons saure-(2)-chlorid 10 (406). C15H2O3Cl4 5.6.7.8-Tetrachlor-4-oxy-1-methyl-anthrachinon 8 (663). C₁₅H₄O₃Cl₆ 4.5.6.7-Tetrachlor-3-methoxy-3-[2.5-dichlor-phenyl]-phthalid 18 (317). C15H6O2Bre Kohlensäure-bis-[2.3.5.6-tetrabrom-4-methyl-phenylester] 6, 409. C15H6O4N2 5-Nitro-1-cyan-anthrachinon 10 (404). C₁₅H₆O₆Cl₂ 4.5 Dichlor-anthrachinon-carbon saure-(1) 10 (404). 4.8-Dichlor-anthrachinon-carbonsaure-(1) 10 (404).

x.x-Dichlor-anthrachinon-carbonsaure-(1) 10 (404). 1.4-Dichlor anthrachinon-carbonsaure-(2)

10 (408).

x. x. Dichlor-anthrachinon-carbonsaure-(2) 10 (406). C₁₅H₅O₄Br₄ Tetrabromchrysophanol 8, 472.

- C15HaOaCla Tetrachlor-aloeemodin 8, 525 (745)
- C15HaO5Br4 Tetrabrom-alocemodin 8, 525 (745).

x.x.x.Tetrahrom-genistein 18, 191.

Verhindung C₁₈H₈O₈Br₄ aus Kermessäure 10 (525).

C18HaOaCl 3.6-Dichlor-4-methoxy-5-[3.4.5.6tetrachlor-2-acetoxy-phenoxy]-benzochinon-(1.2) 8 (680).

Acetat des Mono-monomethylacetals des Tetrachlor-o-phenylenäthers des 3.6-Dis chlor-4.5-dioxy-benzochinons-(1.2) 19, 170.

Verbindung C14HaO4Cla aus 3.5.6-Trichlor-4-[3.4.5.6-tetrachlor-2-oxy-phenoxy]benzochinon-(1.2) 8 (598)

C₁₈H_{*}O₆Br₈ Acetat der Verbindung C₁₃H₄O₅Br₈ aus dem [β-Methylalkohol-Addit.-Prod. des 3.4.5.6-Tetrabrombenzochinons-(1.2)] 7, 606.

C15H4O2Br4 6.8.3'.5'-Tetrahrom-morin 18, 241.

C15HaO8Na x.x-Dinitro-anthrachinon-carbons saure-(2) 10, 836.

C₁₅H₄O₈Br₄ 6.8.2'.6'-Tetrabrom-myricetin 18, 259.

(15H₆O₁₈N₄ Tetranitrochrysophanol 8, 473 (726).

 $C_{15}H_8O_{13}N_4$ 1.3.6.8-Tetranitro-emodin 8 (745). 1.3.6.8-Tetranitro-aloeemodin 8, 525 (745). x.x.x.x-Tetranitro-apigenin 18, 184.

C15H2OCL, 2'-Chlor-2.4-his-trichlormethylbenzophenon 7 (239).

C₁₈H₂O₂N 1-Cyan-anthrachinon 10, 835 (403).

2-Cyan-anthrachinon 10 (405). 2.Cyan-phenanthrenchinon 10, 836.

3-Cyan-phenanthrenchinon 10, 837.

C. H, O, N, [Chinoxalino-2'.3': 5.6-chinolin= chinon (7.8)] **26**, 239. $C_{16}H_7C$ C_{1} , $3.\omega.\omega$ -Trichlor-2-methyl-anthras

chino.. 7 (423)

C₁₅H₇O₈Br₃ ω.ω.ω-Tribrom-2-methyl-anthra= chinon 7 (424).

C15H2O5N [Anthrachinonyl-(2)]-isocyanat 14 (454).

3-Oxo-perinaphthinden-[dicarbonsaure-(6.7)-imid] 21, 569.

Anhydro-[anthrachinon-oxim-(9)-carbon= säure-(1)} 27 (341).

[Pyridino-3'.2': 3.4-naphthalsaure]anhydrid 27 (341).

C₁₅H₂O₃Cl 4-Chlor-anthrachinon-aldehyd-(1) 7 (481).

1-Chlor-anthrachinon-aldehyd-(2) 7, 874

3-Chlor-anthrachinon-aldehyd-(2) 7 (482). Anthrachinon-carbonsäure-(1)-chlorid

10 (403). Anthrachinon-carbonsäure-(2)-chlorid 10, 836 (405).

C₁₅H₇O₃Cl₃ 1.6.7 Trichlor-4-oxy-2 methylanthrachinon 8 (665).

C₁₅H₂O₃Br 1-Brom-anthrachinon-aldehyd-(2) 7, 874.

C₁₅H₇O₄N 6-Oxy-4.5-phthalyl-benzoxazol 27 (370).

C14H2O4Cl 4-Chlor-anthrachinon-carbons saure-(1) 10, 835 (403).

2 (oder 3 oder 6 oder 7)-Chlor-anthrachinoncarbonsăure-(1) 10 (404).

(oder 8)-Chlor-anthrachinon-carbons săure-(1) 10 (404).

1-Chlor-anthrachinon-carbonsaure-(2) 10 (405).

3-Chlor-anthrachinon-carbonsaure-(2) 10, 836 (406).

C₁₅H₇O₄Cl₃ 2.3.4 Trichlor-5 methyl xanthoncarbonsaure-(1) 18 (501).

2.3.4-Trichlor-6-methyl-xantbon-carbon= saure-(1) 18 (501)

2.3.4-Trichlor-7-methyl-xanthon-carbon= săure-(1) 18 (501).

C15H7O4Br 4-Brom-1-oxy-anthrachinonaldehyd-(2) 8, 479.

2-Brom-anthrachinon-carbonsaure (1) 10 (404).

 $C_{18}H_7O_4I$ 1-Jod-anthrachinon-carbonsaure-(2) 10 (406)

C18H7O8N 5-Nitro-anthrachinon-aldehyd-(2) 7 (482)

C₁₈H₂O₈Cl Rhein-chlorid 10 (511).

C15H2O6N 5-Nitro-anthrachinon-carbon= saure-(1) 10 (404).

x-Nitro-anthrachinon-carbonsaure-(1) 10 (404).

1-Nitro-anthrachinon-carbonsaure-(2) 10 (406).

5-Nitro-anthrachinon-carbonsäure-(2) 10 (407).

5 (oder 8)-Nitro-anthrachinon-carbon=

saure-(2) 10, 836 (407). C₁₅H₂O₄N₃ Trinitrofluoranthen 5, 686; vgl. a. 5 (340).

C₁₈H₇O₈N₈ Verhindung C₁₈H₇O₄N₅ aus Kro-konsaure und 1.2.3.4.5-Pentaaminocyclopentadien (1.3) 26, 591.

C15H705Br3 2.4.7 Tribrom-3.5.6.8 tetraoxy-1-methyl-anthrachinon 8 (757)

6.8.3'-Tribrom-kämpferol 18, 217. C₁₅H₇O₈N x-Nitro-alizarin-earbonsaure-(6 oder 7) 10, 1036.

 $C_{15}H_7O_{10}N_5$ 2.3.6.7-Tetranitro-fluorenonoximacetat 7 (254).

 $C_{15}H_7O_{11}N_3$ x.x.x-Trinitro-apigenin vom Schmelzpunkt 296° 18, 183.

x.x.x-Trinitro-apigenin vom Schmelz: punkt 245-246° 18, 183.

C₁₅H₇N₈Cl₂ 3.4-Dichlor-{pyridino-3'-2':1.2phenazin] 26, 94. C₁₈H₈ON₄ 4.4'-Dicyan-benzophenou 10, 884.

2.3-Benzoylen-chinoxalin 24, 229 (281). C₁₆H₆OBr₂ Dibrommethylen-anthron 7 (275). C₁₆H₆OS 3'-Oxo-[perinaphthindeno-2'.1':2.3-thiophen] 17 (211).

3.4(CO)-Benzoylen-thionaphthen 17 (211). C₁₅H₈O₂N₈ 2-Amino-1-cyan-anthrachinon 14 (700).

5-Amino-1-eyan-anthrachinon 14 (701) 1-Amino-2-eyan-anthrachinon 14 (702). N-[4-Cyan-phenyl]-phthalimid 21 (378). 2-Phenyl-6-cyan-isatogen 22 (581).

Leichtlösliche Verbindung C₁₅H₆O₂N₂ aus 1-Amino-2-methyl-anthrachinon, vielleicht 6.7-Phthalyl-indazol 14 (477); vgl. s. 24 (367).

Schwerlösliche Verbindung C15H8O2Ns aus 1-Amino-2-methyl-anthrachinon, vielleicht 6.7-Phthalyl-indazol 14 (477);

vgl. a. 24 (367). 5.6-Phthalyl-benzimidazol 24 (367).

4.5-Phthalyl-benzimidazol 24 (367).

Pyridazonanthron 24 (367).

Anthrapyrimidon 24, 416 (368).

2(CO).3-Benzoylen-chinazolon-(4) 24 (369). [Chinoxalino-2'.3':3.4-isocumarin] 27, 659.

C15 Ha O2Cl2 3.ω-Dichlor-2-methyl-anthras chinon 7, 811.

 ω . ω -Dichlor-2-methyl-anthrachinon 7, 811 (423)

1.5-Dichlor-anthracen-carbonsaure-(9) **9** (304).

1.8 (oder 4.5)-Dichlor-anthracen-carbons saure-(9) 9 (304).

4.7(?)-Dichlor-3-benzal-phthalid 17, 377. C18H 0 Cl4 Diphenyldichlormethan-dicar

bonsäure-(4.4')-dichlorid 9 (402). Verhindung C₁₅H₂O₂Cl₄ aus Benzophenon-dicarbonsaure-(2.4')-dichlorid 10, 883.

C₁₈H_aO₂Br₂ ω.ω-Dibrom-2-methyl-anthras-chinon 7, 811 (423).

x.x-Dibrom-2-methyl-anthrachinon aus 9.10.x.x-Tetra brom-2-methyl-anthracen

x.x-Dibrom-2-methyl-anthrachinon aus x.x-Dibrom-2-p-toluyl-benzoesäure 7. 811.

Dibrommorphenolmethyläther aus a-Broms morphenolmethyläther 17, 136.

Dibrommorphenolmethylather aus β -Brommorphenolmethyläther 17, 136.

C₁₀H₂O₂N₂ Carbonat des Salioyisaure-nitrils 10, 98. 4.5-Phthalyl-benzimidazolon 24 (427).

C18H 08N4 3'(oder 6')-Nitro-3-oxo-2.3-dihydro-[phenanthreno-9'.10':5.6-(1.2.4-triazin)] bezw. 3'(oder 6')-Nitro-3-oxy-[phenanthreno-9'.10':5.6-(1.2.4-triazin)] **26** (53).

4'(oder 5')-Nitro-3-oxo-2.3-dihydro-[phenanthreno-9'.10':5.6-(1.2.4-triazin)] bezw. 4'(oder 5')-Nitro-3-oxy-[phenanthreno-9'.10':5.6-(1.2.4-triazin) 26 (53).

C15H2O2Cl2 5.8-Dichlor-4-oxy-1-methylanthrachinon 8 (663).

5.8-Dichlor-2 (oder 1)-oxy-1 (oder 2)methyl anthrachinon 8 (664).

Benzophenon-dicarbonsaure-(2.4')dichlorid 10, 883.

Benzophenon-dicarbonsaure-(4.4')dichlorid 10, 884.

C₁₅H₂O₂Cl₄ 3.4.5.6-Tetrachlor-2-benzoyl-benzoesäure-methylester 10, 750. 3.6-Dichlor-2-[2.5-dichlor-benzoyl]

benzoesäure-methylester 10 (358).

3.4.5.6-Tetrachlor-desoxybenzoin-carbons săure-(2) 10, 757.

4.5.6.7-Tetrachlor-3-methoxy-3-phenylphthalid 18, 49. 4.7-Dichlor-3-methoxy-3-[2.5-dichlor-

phenyl]-phthalid 18 (317).

C₁₆H₈O₂Cl₆ Bis-[3-trichlormethyl-phenyl]carbonat 6 (189).

C15H2O2Br x.x-Dihrom-4-methoxy-phens anthrenchinon 8, 348.

C₁₅H₈O₂Br₄ 3.4.5.6-Tetrahrom-2-benzoylbenzoesäure-methylester 10 (359).

 $C_{15}H_{4}O_{4}N_{4}$ 2.2'-Dinitro-diphenylmethandicarbonsaure-(4.4')-dinitril 9, 930.

x.x-Dinitro-chindolin 28 (74). [Di-indiazen-spiran-(3.3')]-dicarbonsaure-

(6.6') **26**, 572. $C_{15}H_9O_4Cl_9$ 6.7-Dioxy-2-[x.x-dichlor-benzal]cumaranon 18, 133.

C₁₈H₈O₄Cl₄ Tetrachlorphthalsäure-benzylester 9, 820.

3.4.5.6-Tetrachlor-2-[4-methoxy-benzoyl]benzoesäure 10 (471).

3.4.5.6-Tetrachlor-2-[2-oxy-3-methylbenzoyl]-benzoesäure 10 (472)

3.4.5.6-Tetrachlor-2-[6-oxy-3-methylbenzoyl]-benzoesaure 10 (473)

3.4.5.6-Tetrachlor-2-[2-oxy-4-methylbenzoyl]-benzoesaure 10 (473)

C11 Ha OaBra 6.8-Dibrom-chrysin 18, 125. C₁₃H₂O₄Br₂ [2.3.5.2'.3'.5'-Hexabrom-4.4'-dioxy-benzhydryl]-acetat 6, 1137.

C₁₈H₂O₄I₂ 6.8-Dijod-chrysin 18, 126. C₁₆H₂O₂N₂ 1-Nitro-anthrachinon-carbonsaure-(2)-amid 10 (407).

5-Nitro-anthrachinon-carbonsaure-(2)amid 10 (407).

C₁₅H₈O₅Br₉ Dibromemodin 8, 523. x.x-Dibrom-apigenin 18, 183.

x.x-Dibrom-galangin 18, 186. C₁₄H₂O₂Br₂ Verbindung C₁₄H₂O₄Br₂ [α-Proylalkohol-Additionsprodukt des 3.4.5.8-

Tetrabrom-benzochinons-(1.2)] 7, 606. Verhindung C_{1.}H₂O₂Br₂ [β-Propylalkohol-Additionsprodukt des 3.4.5.6-Tetrabrombenzochinons-(1.2)] 7, 606.

C₁₅H₂O₆N₂ x.x-Dinitro-2-phenyl-indan-dion-(1.3) 7, 809.

1.5-Dinitro-2-methyl-anthrachinon 7 (424). 1.8-Dinitro-2-methyl-anthrachinon 7 (424).

4-Nitro-1-amino-anthrachinon-carbonsaure-(2) 14 (706).

3-[2.4-Dinitro-phenyl]-cumarin 17, 374. 3-[2.6-Dinitro-phenyl]-cumarin 17 (205). C₁₆H₀O₆N₄ N.N'-Dinitro-N.N'-anthronyliden-

harnstoff 24, 415. N.N'-Dinitro-N.N'-phenanthronyliden-

harmstoff 24, 415. C₁₅H₂O₂Cl₄ 3.6.3'.4'.5'.6'-Hexachlor-4.5.2'trioxy-2-methoxy-diphenylather-acetat **6** (570).

C₁₅H₂O₂Br₂ x.x-Dibrom-luteolin 18, 213. C₁₅H₂O₂N₂ 1.3-Dinitro-2-methoxy-anthrachinon 8, 346.

x.x-Dinitro-anthron-(9)-carbonsaure-(2) bezw. x.x-Dinitro-anthranol-(9)-carbonsăure-(2) 10, 776.

C₁₈H₂O₇N₄ 1.3-Bis-[x-nitro-phenyl]-parahans sture 24, 456.

C₁₆H₆O₇Br₂ 6.8-Dihrom-quercetin 18, 249. C16H. 07S Anthrachinon-carbonsaure-(2)sulfonsäure-(5 oder 7) 11, 420.

C15 Ha OaN. 6.8-Dinitro-chrysin 18, 126. x.x-Dinitro-{2-[phthalidyl-(3)]-benzoe= saure} 18, 439.

C15HaO4Na Carbonat des 6-Nitro-3-oxy-benz= sldehyds 8 (527).

C₁₅H₈O₁₀N₄ x.x.x.x.Tetranitro [3.6-dimethyl-xanthon] 17, 367.

C15 H 8 N 2 Br 4.5'-Dibrom-[indolo-3'.2':2.3chinolin], Dihromchindolin 28 (74).

C15HeN2Br4 4.5.6.7-Tetrahrom-2-styryl-benzs imidazol 28, 258.

C15H.ON Phenanthranil 21, 354.

Lactam der 8-Amino-phenanthren-carbons saure-(9) 21, 354.

4.5-Diphenylen-oxazol 27, 80.

[Cumarono-3'.2':2.3-chinolin] 27 (239).

C15HON. Phenanthren-carbonsaure (9)-azid 9. 707.

N-Nitroso-chindolin 28 (74).

6-Amino-4.5(CO)-benzoylen-chinazolin 25 (690).

1'-Oxy-[isochinolino-3'.4':2.3-chinoxalin] bezw. 1'-Oxo-1'.2'-dihydro-[isochinolino-3'.4':2.3-chinoxalin] 26, 120.

3-Oxo-2.3-dihydro-[phenanthreno-9'.10': 5.6-(1.2.4-triazin)] bezw. 3-0xy-[phenanthreno-9'.10':5.6-(1.2.4-triazin)] **26** (52).

C₁₈H₉OCI Anthracen carbonsäure-(1)-chlorid 9, 705.

Anthracen-carbonsäure-(2)-chlorid 9, 705. C₁₈H_•O₂N 2-Benzoyl-benzoylcyanid 10 (400). 1'-Oxo-2-methyl-[perinaphthindeno-2'.3':4.5-oxazol] 27 (298).

C15HaO2Na 2-Phenyl-6-cyan-isatogenoxim-(1) 22 (581). 2-Phenyl-6-cyan-isatogen-oxim-(3)

22 (581).

x-Nitro-chinindolin 23, 268.

6-Amino-4.5(CO)-benzoylen-chinazolon-(2), Amino-anthrapyrimidon 25 (701).

[Benzimidazol-dicarbonsaure-(4.5 bezw. 6.7)]-anil **26,** 237.

Indophenazin-carbonsaure-(2 oder 3) **26,** 297.

C₁₄H₀O₂N₅ 2.[3-Nitro-benzalamino]-benz imidazol-carbonsaure (1)-nitril 25 (634)

5-Nitro-1-[chinolyl-(5)]-benztriazol 26, 48. 5-Nitro-1-[chinolyl-(6)]-benztriazol 26, 48. 5-Nitro-1-[chinolyl-(7)]-benztriazol 26, 48. 5-Nitro-1-[chinolyl-(8)]-benztriazol 26, 48.

C₁₁H₂O₂Cl 2-Chlor-2-phenyl-indandion-(1.3) 7, 809 (421).

2-Chlor-1-methyl-anthrachinon 7 (421).

4-Chlor-1-methyl-anthrachinon 7, 809 (421).

1-Chlor-2-methyl-anthrachinon 7, 810 (422).

3-Chlor-2-methyl-anthrachinon 7, 810 (422).

6-Chlor-2-methyl-anthrachinon 7, 810.

7-Chlor-2-methyl-anthrachinon 7, 811. ω-Chlor-2-methyl-anthrachinon 7, 811 (422).

1 (oder 4)-Chlor-anthracen-carbonsaure-(9) 9 (304).

2 (oder 3)-Chlor-anthracen-carbonsaure-(9) 9 (304).

10-Chlor-anthracen-carbonsaure-(9) 9, 706 (304).

6-Chlor-phenanthren-carbonsaure-(9) **9** (305).

3-[4-Chlor-phenyl]-cumarin 17, 374.

5-Chlor-2-benzal-cumaranon 17 (205). C₁₅H₆O₆Br 2-Brom-2-phenyl-indandion-(1.3)

7. 809 (421). 3-Brom-2-methyl-anthrachinon 7 (423).

ω-Brom-2-methyl-anthrachinon 7, 811 (423).

10-Brom-anthracen-carbonsaure-(9) 9, 706.

6-Brom-phenanthren-carbonsaure-(9) 9, 707.

8-Brom-phenanthren-carbonsaure-(9) **9** (305).

a Brommorphenolmethyläther 17, 136. β -Brommorphenolmethylather 17, 136.

6-Brom-flavon 17, 373.

5-Brom-2-benzoyl-cumaron 17, 375. 3-[α-Brom-benzal]-phthalid 17, 377.

C₁₅H₀O₆I 1-Jod-2-methyl-anthrachinon 7, 811.

 $C_{18}H_{\bullet}O_{3}N$ 5-Nitro-2-phenyl-inden-(1)-on-(3) 7, 498 (275).

6-Nitro-2-phenyl-inden-(1)-on-(3) 7, 499 (275).

7-Nitro-2-phenyl-inden-(1)-on-(3) 7, 499 (275).

Anthrachinon-aldehyd-(2)-oxim 7 (481). Anthrachinon-carbonsaure-(1)-amid 10, 835.

Anthrachinon carbonsaure-(2)-amid 10, 836 (405).

Phenanthrenchinon-carbonsaure-(3)-amid 10, 837.

N-Benzoyl-isatin 21, 448.

3-Phthalimido-benzaldehyd 21 (372). 4-Phthalimido-benzaldehyd 21 (372).

N-Benzoyl-phthalimid 21, 481.

Benzophenon-[dicarbonsaure-(2.4')-imid] 21. 569.

[N-(2-Carboxy-benzal)-anthranilsaure]. anhydrid 27, 280.

Verbindung C, H,O,N, vielleicht Phthalidphthalimidin-spiran 10, 882; vgl. a. **27**, 280.

C18 H 0 0 N 5'-Nitro-4-oxy-[indolo-3'.2':2.3-chinolin], Nitro-oxy-chindolin 23, 450.
 Verhindung C₁₈H₂O₅N₈ aus 2.2'-Dinitro-α-oyan-dibenzyl 9, 679. CusHeOaCl 2-Chlor-1-[3-oxy-phenoxy]-3-oxoinden 8, 138.

4-Chlor-1-methoxy-anthrachinon 8 (652).

6-Chlor-1-methoxy-anthrachinon 8, 340. 7-Chlor-1-methoxy-anthrachinon 8,

1 Chlor-2-methoxy-anthrachinon 8, 344.

3-Chlor-4-oxy-1-methyl-anthrachinon 8 (663).

4.Chlor-1-oxy-2-methyl-anthrachinon 8 (664).

1-Chlor-4-oxy-2-methyl-anthrachinon 8 (665).

Benzil-carbonsaure-(2)-chlorid 10 (400). 3-Chlor-3-benzoyl-phthalid 17 (268).

 $C_{15}H_9O_3Cl_3$ 3.6 Dichlor 2 [4-chlor-benzoyl] benzoesaure-methylester 10 (357).

4.7. Dichlor-3-methoxy-3.[4.chlor-phenyl].

phthalid 18 (316). 5 (oder 6)-Chlor-3-methoxy-3-[2.5-dichlor-

phenyl]-phthalid 18 (316). C₁₅H₂O₃Br 2 Brom-1 [3-oxy-phenoxy]-3-oxo-

inden 8, 138. 4-Brom-1-methoxy-anthrachinon 8, 341

(652).4-Brom-3-oxy-2-methyl-anthrachinon

8, 350. C₁₅H₀O₃Br₃ 3.5.6-Tribrom-4-benzoyloxy-

o-toluylaldehyd 9, 151. C₁₅H₆O₃I 1-Jod-2-methoxy-anthrachinon

8 (658). x-Jod-2-methoxy-anthrachinon 8 (658).

C₁₅H₂O₄N x-Nitro-1-methyl-anthrachinon 7 (421).

1-Nitro-2-methyl-anthrachinon 7, 811 (424).

3-Nitro-2-methyl-anthrachinon 7 (424). 4 Amino-anthrachinon-carbonsaure (1)

14 (701).

5-Amino-anthrachinon-carbonsaure-(1) 14 (701). 1.Amino-anthrachinon-carbonsaure-(2)

14 (702).

3-Amino-anthrachinon-carbonsaure-(2) 14 (706).

5-Amino-anthrachinon-carbonsäure-(2) **14** (708).

3-[2-Nitro-phenyl]-cumarin 17, 374.

3-[4-Nitro-phenyl]-cumarin 17, 374.

3.[3.Nitro-phenyl] isocumarin 17, 375.

2-[2-Nitro-benzal]-cumaranon 17, 375 (205).

6 oder 5.Nitro.3-benzal-phthalid 17, 377. 5 oder 6-Nitro-3-benzal-phthalid 17, 377.

3-[4-Nitro-benzal]-phthalid 17, 377.

3-[α·Nitro·benzal]-phthalid 17, 377. 2-Phthalimido-benzoesäure 21, 485.

3-Phthalimido-benzoesaure 21, 486.

Phthaloxim-benzoat 21, 501 (388).

7.8-Benzo-chinolin-dicarbonsaure-(2.4) 22, 177

5.6-Benzo-chinolin-dicarbonsanre-(2.4) **22**, 177

2-Phenyl-isatogen-carbonsäure-(6) 22 (580).

N-Benzoyl-O.N-carbonyl-salicylamid **27**, 263.

 $2 \cdot [6 \cdot Oxo - 4.5 \cdot benzo \cdot 1.2 \cdot oxazinyl \cdot (3)]$ benzoesäure 27, 348.

4-[6-Oxo-4.5-benzo-1.2-oxazinyl-(3)]benzoesäure 27, 348.

C15H. O4Na 2-Nitro-a-[2-nitro-phenyl]-zimtsaure nitril 9, 698.

3 Nitro-a [3-nitro-phenyl]-zimtsäure-nitril 9, 698.

2-Nitro-a-[4-nitro-phenyl]-zimtsäure-nitril 9, 698.

3. Nitro-a-[4-nitro-phenyl]-zimtsäure-nitril 9, 698.

4-Nitro-α-[4-nitro-phenyl]-zimtsäure-nitril 9, 698.

4-Nitro-α-benzoyloximino-phenylessig= säure-nitril 10, 666.

[2-Nitro-benzol]-\(\langle 1 azo 6\rangle \cumarin

[3-Nitro-benzol]-<1 azo 6>-cumarin

18, 646. [4-Nitro-benzol]-(1 azo 6)-cumarin

x.x-Dinitro-[6-phenyl-chinolin] 20, 484. C₁₆H₂O₄Cl 6.7-Dioxy-2-[2-chlor-benzal]-

cumaranon 18, 133. C15H0O4Cl3 4.5-Dichlor-2-[5-chlor-2-oxy-4-

methyl-benzoyl]-benzoesäure 10 (473). C15H.O4Br 4-Brom-1-oxy-2-methoxy-

anthrachinon 8, 446. C₁₈H₀O₈N Phenyl-[4-nitro-phenyl]-triketon 7, 871.

Nitro-acetoxy-oxo-perinaphthinden I 8 (577).

Nitro-acetoxy-oxo-perinaphthinden II 8 (577).

4-Nitro-1-methoxy-anthrachinon 8, 341.

1-Nitro-2-methoxy-anthrachinon 8, 345 (659).

5-Nitro-2-methoxy-anthrachinon 8, 345.

8-Nitro-2-methoxy-anthrachinon 8, 345. x-Nitro-2-methoxy-anthrachinon 8 (659).

x-Nitro-2-oxy-1-methyl-anthrachinon 8, 348.

2-Nitro-4-oxy-1-methyl-anthrachinon

Fluorenon-dicarbonsaure-(1.7)-oxim 10, 888.

Rhein-amid 10 (511).

3-Formamino-1.2-dioxy-anthrachinon 14, 285

N-[4-Oxy-3-carboxy-phenyl]-phthalimid, vielleicht auch N.[4.Oxy.3.carboxy. phenyl]-phthalisoimid 21, 487.

C₁₅H₂O₅N₂ 4.4'-Dinitro-ms-cyan-desoxys benzoin 10 (360).

5-[4-Nitro-α-cyan-benzalamino]-salicylsaure 14, 584.

Betain C₁₈H₈O₂N₈ aus 5-Chlor-2.4-dinitro-phenol und Isochinolin 20 (147). 2-Oxy-3-[2.4-dinitro-phenyl]-chinolin

21, 139.

4-Nitro-5-phenyl-3-[4-nitro-phenyl]-

isoxazol 27, 78. 2-Phenyl-4-[4-nitro-benzoyl]-1.3.4-oxdiazolon (5) 27 (590).

2-[4-Nitro-phenyl]-4-benzoyl-1.3.4-ox= diazolon-(5) 27 (591).

(15H, 05N, 6-0x0-2.4 his-[3-nitro-phenyl] dihydro-1.3.5-triazin bezw. 6-Oxy-2.4bis-[3-nitro-phenyl]-1.3.5-triazin **26**, 187.

6.Oxo-2.4.bis-[4-nitro-phenyl]-dihydro-1.3.5-triazin bezw. 6-Oxy-2.4-bis-[4-nitro-phenyl]-1.3.5-triazin 26, 187. 5-0xo-4-[3-nitro-benzoyloximino]-

1-phenyl-1.2.3-triazolin 26, 223.

('15 H, O, Cl 2'-Chlor-benzophenon-dicarbon= saure-(2.4) 10 (422)

5-Chlor-benzophenon-dicarbonsaure-(2,2') oder 6' Chlor benzophenon dicarbon saure-(2.3') 10, 882.

3'-Chlor-benzophenon-dicarbonsaure-(2.4') 10, 883 (422).

C₁₅H₉O₅Br Bromemodin 8, 523.

C₁₅H₉O₆N 4-Nitro-1-oxy-2-methoxy-anthrachinon 8, 448.

2-Nitro-3.4-dioxy-1-methyl-anthrachinon 8 (725).

6.7-Dioxy-2-[2-nitro-benzal]-cumaranon 18, 133.

6.7-Dioxy-2-[3-nitro-benzal]-cumaranon 18, 133.

6.7-Dioxy-2-[4-nitro-benzal]-cumaranon 18, 133,

[6-Nitro-7.8-benzo-cumarinyl-(4)]-essige saure 18 (502).

C₁₅H₂O₄N₃ 1.8 Dinitro-fluorenon-oximacetat 7, 470.

4.4'-Dinitro-2-cyan-diphenyl-carbonsaure-(2')-methylester 9, 925.

2.4 Dinitro-1 methylamino anthrachinon **14**, 190.

4.5-Dinitro-1-methylamino-anthrachmon 14, 191.

4.8-Dinitro-1-methylamino-anthrachinon

N-[2.6-Dinitro-benzyl]-phthalimid Ž1 (366).

Trimethylparamid 26 (80).

 $C_{15}H_0O_6Br$ { α -Brom- β -{3-oxy-napathochinon-(1.4)-yl-(2)]-vinyl}-glyoxylsauremethylester 10 (507).

C₁₅H₉O₆Br₃ β-Bromearmin-diacetat 8 (700). C₁₅H₉O₇N 3'-Nitro-benzophenon-dicarbon: säure-(2.4') 10, 883.

x-Nitro-apigenin 18, 183.

C₁₅H₂O₇N₃ 3.3'.5' Trinitro-chalkon 7, 483.

C₁₅H₉O₈N 4-Phenyl-pyridin-tetracarbon= saure-(2.3.5.6) 22, 189.

 $C_{15}H_{2}O_{8}N_{3}$ x.x.x.Trinitro-[3-p-tolyl-phthalid] 17, 366.

6'-Nitro-4,5; 3'.4'-bis-methylendioxy-azos benzol-carbonsaure-(2) 19 (802).

 $C_{15}H_0O_0N_7$ x.x.x.x.Tetranitro-[4-methyl-2.5diphenyl-1.2.3-triazol] 26, 70.

C₁₅H, O₆N, 3'.5', x-Trinitro-4'-methyl-benzos phenon-carbonsaure-(2) 10, 761 (361); **18,** 902.

6'-Nitro-4.5; 3'.4'-bis-methylendioxyazoxybenzol-carbonsaure (2) 19 (803). $C_{18}H_{\bullet}O_{10}N_{a}$ 3.5-Dinitro-O-acetyl-salicylsäure-[4-nitro-phenylester] 10, 124.

C₁₅H₂O₁₀P Phosphorsaure-triisopyromucyl: ester 18, 11.

C15H0O14N7 Kohlensäure-āthylester-pikrylester pikrylimid 12, 769.

 $C_{15}H_9O_{17}N_7$ Glycerin- α . α' -dipikrylather- β nitrat 6 (141).

C₁₅H₉NCl₂ 1.4 Dichlor 3 phenyl-isochinolin 20, 485.

C15 HoNS [Thionaphtheno-3'.2':2.3-chinolin] 27 (239)

C15 H2 N2 Br 5'-Brom-[indolo-3'.2':2.3chinolin], Bromchindolin 28 (74).

C₁₅H₁₀ON₂ 2-Phenyl-6-cyan-indoxyl 22 (558). Oxychindolin bezw. Oxodihydrochindolin 23, 449.

1-Benzoyl-phthalazin 24, 222.

2.3-Acetonylen-5.6-benzo-chinoxalin

4-Methyl-pyrazolanthron 24 (277).

2.3-(CO)-Benzoylen-3.4-dihydro-chinazolin 24 (277)

5 (oder 6)-Methyl-1 (CO).2-benzoylenbenzimidazol 24, 223.

[Chromeno-2'.3':2.3-chinoxalin] 27, 597.

6 (oder 7) Methyl-[cumarono 2'.3':2.3-

chinoxalin] 27, 597. C₁₅H₁₀ON₄ N.N'-Bis-[2-cyan-phenyl]harnstoff 14 (544).

N.N'-Bis-(3-evan-phenyl)-harnstoff

14, 407. N.N'-Bis-[4-cyan-phenyl]-harnstoff 14 (580).

Isatin-β-cyanphenyihydrazon 21, 445.

1-Phenyl-5-[2-oxy-phenyl]-1.2.4-triazolcarbonsaure (3) nitril 26, 303.

1-Phenyl-5-[4-oxy-phenyl]-1.2.4-triazolcarbonsaure (3) mtril 26, 304.

5.3'-Diphenyl-{(1.2.3-triazolo)-4'.5':3.4-isoxazol] 27 (663). C₁₅H₁₀OCl₂ 4-Chlor-ω-[4-chlor-benzal]-acetos

phenon 7, 482 (262).

C15H100Br2 x.x.Dibrom-3-methoxy-phens anthren 6, 706.

x.x-Dibrom-4-methoxy-phenanthren

ω-Brom-ω-[α-brom-benzal]-acetophenon 7 (263).

2.5. Dibrom-3-phenyl-hydrindon-(1) 7 (265).

 $C_{15}H_{10}OBr_4 \propto \alpha.\alpha.\alpha'.\alpha'$ -Tetrabrom- $\alpha.\alpha'$ diphenyl-aceton 7, 447.

C₁₅H₁₆OS a Naphthyl-a-thienyl-keton 17 (204).

 β -Naphthyl- α -thienyl-keton 17 (204).

2. Phenyl-1.thio.chromon, Thioflavon 17 (204).

3.Oxo-2-benzal-dihydro-thionaphthen 17, 375

C₁₅H₁₀O₂N₂ Dibenzoyldiazomethan 7 (479); vgl. a. 27, 658.

α-[4-Nitro-phenyl]-zimtsaure-nitril **9**,-694 (295).

2 Nitro-α-phenyl-zimtsaure-nitril 9, 695.

3-Nitro-α-phenyl-zimtsāure-nitril 9, 696.

4-Nitro-α-phenyl-zimtsäure-nitril 9, 697 (296).

4-Nitro-stilben-carbonsaure-(2)-nitril 9, 698 (296).

4. Nitro-stilben-carbonsaure (3)-nitril 9 (296).

2 Nitro-stilben-carbonsaure-(4)-nitril 9, 699 (297)

α-Benzoyloximino phenylessigsaure-nitril 10, 661.

Triketohydrinden-β-phenylhydrazon 15, 181.

6-Benzolazo-cumarin 18, 645.

2-[3-Nitro-phenyl]-chinolin 20, 482. 4-[3-Nitro-phenyl]-chinolin 20, 483. 4-[4-Nitro-phenyl]-chinolin 20, 483. x-Nitro-[4-phenyl-chinolin] 20, 483. x-Nitro-[6-phenyl-chinolin] 20, 484.

8(?)-[4-Nitro-phenyl]-chinolin 20, 484. Benzaldchyd phthalylhydrazon oder

Benzal-phthalidyliden-hydrazin 21, 503.

6 (oder 7)-Anilino-chinolinchinon-(5.8) 22, 536.

Dioxychindolin 28, 450.

4.5.Dioxo.1.3.diphenyl.pyrazolin 24, 392. Imid der [2-Carboxy-benzal]-anthranilsaure 24, 414.

N.N'-Anthronyliden-harnstoff 24, 414. N.N'-Phenanthronyliden-harnstoff

Verbindung C₁₈H₁₀O₂N₂, vielleicht Dilactam der α.α·Diamino-diphenylmethandicarbonsaure-(2.2') 10, 882; vgl. a. 24, 415.

2-[Chinazolyl-(2)]-benzoesaure 25 (545). 4 Phenyl-chinazolin-carbonsaure-(2)

2-[Chinoxalyl-(2)]-benzoesäure 25, 148.

3-Phenyl-chinoxalin-carbonsaure (2) 25, 148.

5 (oder 4)-[Chinolyl-(7)]-pyridin-carbon=

sāure-(3) 25, 149. C₁₅H₁₀O₂N₄ N. Methyl-5.6 (oder 7.8) benzoalloxazin **26**, 509.

C₁₅H₁₀O₁Cl₂ Diphenylmalonsäure dichlorid, Diphenylmalonylchlorid 9 (401).

Diphenylmethan-dicarbonsaure-(2.4') dichlorid 9, 929.

Phenyl-benzoyl-chloressigsäure-chlorid

Diphenylchlorhrenztraubensäure-chlorid 10 (361).

 $C_{15}H_{16}O_{2}Br_{2}$ Dibenzoyldibrommethan 7, 772.

Diphenylmalonsäure-dibromid 9 (401). 2-Brom-2-[α-hrom-benzyl]-cumaranon 17 (198).

3-Brom·3· $[\alpha$ -brom·benzyl]·phthalid 17, 366.

 $C_{15}H_{10}O_3Br_4$ $\alpha.\beta.$ Dibrom $\beta.[x.x.dihrom.2.$

oxy-phenyl]-propiophenon 8, 180. C₁₈H₁₀O₂Br₆ 2.5.6.2'.5'.6'-Hexahrom-3.3'-dioxy-4.4'-dimethyl-diphenylmethan **6**, 1013.

 $C_{15}H_{10}O_8S$ 1-Methylmercapto-anthrachinon 8 (653).

2-Methylmercapto-anthrachinon 8 (659).

3. Mercapto 2 methyl-anthrachinon 8 (665).

8 Oxy-thioflavon 18 (323).

3-Oxy-2-benzoyl-thionaphthen bezw. 3-Oxo-2-benzoyl-2.3-dihydro-thios naphthen 18 (325).

3-Oxo-2-salicylal-2.3-dihydro-thionaphthen 18, 61.

3-Oxo-2-[3-oxy-benzal]-2.3-dihydro-thionaphthen 18, 61.

3.Oxo-2-[4-oxy-benzal]-2.3-dihydro-thios

naphthen 18, 61. $C_{15}H_{10}O_{2}Se$ 3-Oxo-2-salicylal-2.3-dihydro-

selenonaphthen 18 (326). C₁₅H₁₀O₃N₂ 7-Nitro-3-oximino-2-phenylinden 7, 499.

4-Nitro-4'-oxy-2-cyan-stilben 10 (161).

2-Nitro-4'-oxy-4-cyan-stilben 10 (162). [Anthrachinonyl-(2)]-harnstoff 14 (452).

·[4-Cyan-phenyl]-phthalamidsäure 14 (578).

2-Amino-anthrachinon-carbonsaure-(1)amid 14 (700) 1-Amino-anthrachinon-carbonsaure-(2)-

amid 14 (702). Benzolazohomophthalsäure anhydrid **17**, 568.

Phenyl [3 oxy cumarilyl] diimid bezw. Phenyl-[3-oxo-dihydrocumarilyl]-diimid

18 (457) 1-Nitroso-3-benzoyloxy-indol 21, 73.

2-[3-Nitro-4-oxy-phenyl]-chinolin 21, 138. 2-Oxy-3-[4-nitro-phenyl]-chinolin 21, 138.

4-Nitro-1-oxy-3-phenyl-isochinolin 21, 140.

1-Oxy-3-[3-nitro-phenyl]-isochinolin 21, 140.

2-[2-Nitro-benzal]-indoxyl 21 (318). 2-[4-Nitro-benzal]-indoxyl 21, 349.

3-[3-Nitro-benzal]-oxindol 21, 349.

 $3 \cdot [\alpha \cdot \text{Nitro-benzal}] \cdot \text{phthalimidin 21, 350}.$

Isatin-β-[3-carboxy-anil] 21, 441. Isatin-N-carbonsäureanilid 21, 449. 3-Phthalimido-benzaldoxim 21 (372).

4-Phthalimido-benzaldoxim 21 (373).

3. Phthalimido-benzoesäure-amid 21, 486.

3-[2-Carboxy-phenyl]-chinazolon-(4) **24**, 145. 3-[4-Carboxy-phenyl]-chinazolon-(4)

Diphenylparabansaure 24, 455 (405). N-Methyl-N. N' carbonyl-[2.2-diaminoperinaphthindandion (1.3) 24 (426).

 ${\bf 3. Phenyl-phthalazon-(4)-carbons \"{a}ure\cdot(1)}\\$ **25, 227** (572).

4 Phenyl-chinoxalon-(3)-carbonsaure (2) **25**, **2**29.

 $2 \cdot \beta \cdot \text{Naphthyl-pyrimidon} \cdot (6) \cdot \text{carbon}$ saure (4) bezw. 6-Oxy-2-β-naphthylpyrimidin-carbonsäure (4) 25, 242

2 [2-Carboxy-phenyl] chinoxalon (3) bezw. 2-[3-Oxy-chinoxalyl-(2)]-benzoesäure 25, 243.

- 3-Phenyl-5-[3-nitro-phenyl]-isoxazol **27** (237)
- 5-Phenyl-3-[4-nitro-phenyl]-isoxazol
- 5-Phenyl-2-[2-nitro-phenyl]-oxazol 27 (238)
- 5.Phenyl-2.[3.nitro.phenyl]-oxazol 27 (Ž38).
- 5 Phenyl 2 [4 nitro phenyl] oxazol **27** (238)
- 2-Phenyl-5-[4-nitro-phenyl]-oxazol 27, 78.
- 2. Phenyl-4. benzoyl-1.3.4-oxdiazolon-(5) 27 (590)
- 3-Phenyl-5-[2-carboxy-phenyl]-1.2.4-oxdi-azol 27, 712.
- 5-Phenyl-3-[3-carboxy-phenyl]-1.2.4-oxdi azol 27, 712.
- Verbindung C15H10O3N2 aus O-Methylisatin, vielleicht Hydrat des Anhydroisatin-α-anthranilids 21 (459); s. a. 24 (369).
- $C_{16}H_{10}O_3N_4$ [4-Nitro-benzol]- $\langle 1$ azo 5 \rangle -[8-oxy-chinolin] 22 (697).
 - 5.Oxo-4.benzoyloximino-1.phenyl-1.2.3. triazolin 26, 223.
- $C_{15}H_{10}O_3Cl_2$ 4-Chlor-2-[4-chlor-benzoyl]benzoesäure-methylester 10 (357).
 - 3.6(?). Dichlor-desoxy benzoin-carbon= saure (2) 10, 756
 - 3.6-Dichlor-4'-methyl-benzophenoncarbonsaure (2) 10, 760.
- C₁₅H₁₀O₂Cl₄ Bis-[2-dichlormethyl-phenyl]carbonat 6 (174).
 - Bis [4-dichlormethyl-phenyl] carbonat **6** (204).
- $C_{15}H_{10}O_{2}Br_{2}$ 3.5-Dihrom-2.4-dioxy- ω -benzalacetophenon 8, 334.
 - 4'.Dihrommethyl-benzophenon-carbons saure (2) 10 (361).
 - x.x.Dihrom.4'-methyl-benzophenoncarbonsäure (2) 10, 760.
 - 3-Acetyl-5.6-benzo-cumarin-dihromid 17, 525.
 - Dihromderivat des Lactons der 4.6-Dioxy-2 methyl- oder der 2.6 Dioxy 4 methyldiphenylessigsaure 18, 53.
 - x.x-Dihrom-pyroxanthin 19, 141.
- C₁₈H₁₀O₃Br₆ Glycerin α.α his [2.4.6 trihrom-phenyläther] 6 (108).
 Athyl-[2.3.5.2'.3'.5' hexahrom-4.4'-dioxy-benzhydryl] äther 6, 1137.

 - x.x-Dibrom-pyroxanthin-tetrabromid **19**, 139.
- C18 H10 028 Methyl-[anthrachinonyl-(1)]-sulfoxyd 8 (653).
 - Anthrachinon-sulfensaure (1)-methylester 8 (656).
 - 4-Oxy-1-methylmercapto-anthrachinon 8 (716).
 - 3-Oxo-2-[3.4-dioxy-benzal]-thionaphthendihydrid 18, 134.
 - Thioxanthon-carbonsaure-(4)-methylester
- 18 (499). $C_{18}H_{10}O_{2}S_{2}$ Selenoxanthon-carbonsaure-(4)methylester 18 (499).

- C18H20QN2 4-Nitro-2 oder 2'-cyan-diphenylcarbonsaure (2' oder 2) methylester 9, 925.
 - O-[3-Nitro-benzoyl]-mandelsäure-nitril 10, 207.
 - 2-Nitro-O-benzoyl-mandelsäure-nitril 10, 212 (93).
 - 2-Nitro-1-methylamino-anthrachinon 14, 187.
 - 4.Nitro-1-methylamino-anthrachinon 14, 187.
 - 5-Nitro-1-methylamino-anthrachinon 14, 188 (448).
 - 8-Nitro-1-methylamino-anthrachinon 14, 189.
 - 4-Nitro-1-amino-2-methyl-anthrachinon 14 (478).
 - 1.4-Diamino-anthrachinon-carbonsaure-(2) 14 (708).
 - Anhydrid der Benzophenon dicarbons hydroxamsaure (2.4') (?) 17, 572.
 - 6-Nitro-2-p-tolyl-isatogen 21 (319).
 - N.[5.Nitro-2-methyl-phenyl]-phthalimid 21, 466.
 - N.[3-Nitro-4-methyl-phenyl]-phthalimid **21,** 466.
 - N-[2-Nitro-benzyl]-phthalimid 21, 467
 - N.[3-Nitro-benzyl] phthalimid 21, 467. N.[4-Nitro-benzyl] phthalimid 21, 467.

 - [3-Nitro-phthalsaure] o tolylimid 21, 506.
 - [3-Nitro-phthalsäure]-m-tolylimid 21, 506.

 - [3-Nitro-phthalsāure] p-tolylimid 21, 506.
 [4-Nitro-phthalsāure] p-tolylimid 21, 507.
 [4-Nitro-phthalsāure] m-tolylimid 21, 507.
 - 4-Nitro-phthalsaure]-p-tolylimid 21, 507. Lactam der 2'.5' Diamino-benzophenon-
 - dicarbonsaure-(2.4') 22 (684). 2.4.Dioxo-3-[2-carboxy-phenyl]-tetrahydrochinazolin 24 (343).
- C₁₆H₁₀O₄N₄ 3-Nitro-phenanthrenchinon-semis carbazon 7, 807.
 - 4-Nitro-phenanthrenchinon-semicarhazon
 - 7 (419). 1-[4-Nitro-phenyl]-3-[cumarinyl-(6)]-tris
 - 5-[2.4-Dinitro-anilino]-chinolin 22, 445.
 - 6-[2.4-Dinitro anilino]-chinolin 22, 448.

 - 7-[2.4-Dinitro-anilino]-chinolin 22, 450. 8-[2.4-Dinitro-anilino]-chinolin 22, 450.
 - 5(bezw. 6)-Nitro-2-[4-nitro-styryl]-benzimidazol 28 (69).
 - 5-Oxo-4-[3-nitro-phenylhydrazono]-3-phe= nyl-isoxazolin bezw. [3-Nitro-henzol]-(1 azo 4).[3.phenyl.isoxazolon-(5)] 27 (327).
 - 5.Oxo.4.[4.nitro-phenylhydrazono].3-phenyl-isoxazolin bezw. [4-Nitro-benzol]-(1 azo 4) [3-phenyl-isoxazolon-(5)] 27 (327).
- $C_{15}H_{10}O_4Cl_2$ 3.6. Dichlor 2 [3(oder 2) oxy-2(oder 3) methyl benzoyl] benzoesaure 10 (472)
 - 3.6.Dichlor-2-[5(oder 6)-oxy-2(oder 3)methyl-benzoyl]-benzoesaure 10 (473).

 $C_{18}H_{10}O_4Cl_4$ [3.5.3'.5'-Tetrachlor-4.4'-dioxybenzhydryl]-acetat 6, 1136.

Verhindung C₁₅H₁₀O₄Cl₄, vielleicht 3.5.3'.5'-Tetrachlor-4.4'-dioxy-benzoin-msmethyläther 6, 1024; vgl. a. 8, 424.

U14 H10 O4 Br 5.5'-Dibrom-4.4'-dioxy-diphenylmethan-dialdehyd-(3.3') 8, 436.

x.x-Dibrom-1-oxy-7-athoxy-xanthon 18, 116.

Benzoesäure-[6.a-dihrom-piperonylester] **19** (666).

C16H10O4S Methyl-[anthrachinonyl-(1)]aulton 8 (653).

Methyl-[anthrachinonyl-(2)]-sulfon 8 (659). 3-Methylsulfon-phenanthrenchinon 8 (662). Methyl-[4-oxy-anthrachinonyl-(1)]-sulf= oxyd 8 (716).

1.2-Dioxy-4-methylmercapto-anthrachinon 8 (741).

3-Phenylsulfon-cumarin 18, 25.

C₁₈H₁₀O₅N₂ 3.3'-Dinitro-chalkon 7, 483.

4.β-Dinitro-chalkon 7, 483. 1.Nitro-2-methoxy-anthrachinon-oxim-(10) 8, 345.

7-Nitro-2-acetamino-xanthon 18 (572).

x-Nitro-x-acetamino-xanthon 18 (572). N.[5-Nitro-2-oxy-benzyl]-phthalimid

21, 474. 6-Nitro-2-[4-methoxy-phenyl]-isatogen **21** (465).

Bis-[4-oxy-phenyl]-parabansaure 24 (405).

2.2'-Azoxy-diphenylmethan-dicarbon saure-(4.4') 25, 177.

3-[2-Oxy-4-carboxy-phenyl]-indiazencarbonsaure-(6) 25, 202; 26, 656.

 $C_{16}H_{10}O_{5}N_{4}$ 1-Phenyl-3-[3.5-dinitro-phenyl]pyrazolon (5) 24, 152. 6-Nitro-2-methyl-3-[4-nitro-phenyl]-

chinazolon-(4) 24 (255).

6-Nitro-2-methyl-3-[x-nitro-phenyl]-chin= azolon (4) 24 (255).

 $C_{15}H_{10}O_5N_6$ Verhindung $C_{15}H_{10}O_5N_6$ aus 4-Ben= zolazo-1-phenyl-pyrazol 25, 536.

C15H10O5Br x.x.x.x.Tetrahrom-phloretin 8, 499.

C₁₅H₁₀O₅S Anthrachinon-sulfonsaure-(2)methylester 11, 338.

Phenanthrenchinon-sulfonsäure (2)methylester 11 (84).

Phenanthrenchinon-sulfonsaure-(3)methylester 11, 343 (85).

2-Methyl-anthrachinon-sulfonsaure (1) 11 (85).

Anthracen-carbonsäure-(9)-sulfonsäure-(x) 11, 405.

3-Phenyl-cumarin-sulfonsäure-(x) 18, 574.

C₁₅H₁₀O₅S₂ 1-Methylmercapto-anthrachinonsulfonsaure-(5) 11 (89).

1-Methylmercapto-anthrachinon-sulfons säure (6) 11 (90).

1-Methylmercapto-anthrachinon-sulfons saure-(7) 11 (90).

1 Methylmercapto-anthrachinon-sulfonsaure-(8) 11 (91).

C₁₆H₁₀O₆N₂ 2.7-Dinitro-9-acetoxy-fluoren 6, 692. 4.5-Dinitro-9-acetoxy-fluoren 6, 692.

x.x-Dinitro-2.2-dimethyl-perinaphthindan= dion-(1.3) 7 (401).

2-Nitro-a-[2-nitro-phenyl]-zimtsäure 9. 697.

4-Nitro-α-[4-nitro-phenyl]-zimtsäure **9**, 698.

2'.4'-Dinitro-stilben-carbonsäure-(2) 9 (296).

x.x-Dinitro [3.6-dimethyl xanthon] 17, 367.

[6-Nitro-3-oxy-4-methoxy-phthalsaure]-

anil 21 (477).

5'.8'-Diacetoxy-1'.4'-dioxo-1'.4'-dihydro-[naphtho-2'.3':3.4-pyrazol] 25, 91. [3-Benzal-phthalid]-dinitrür 17, 377.

C₁₅H₁₀O₆N₄ Verhindung C₁₅H₁₀O₅N₄ aus 6-Nitro-1-phenyl-indazol-carbonsaure-(3)-methylester 25, 130.

C₁₅H₁₀O₆Br₂ 6.8 Dihrom-3.7 diacetoxy-5-methyl-naphthochinon-(1.4) bezw. 5.7. Dibrom-4.6-diacetoxy-8-methylnaphthochinon-(1.2) 8 (699).

4.6-Dihrom-7.8-diacetoxy-naphthoes saure-(2) 10, 444.

C15 H10 Oc S 1-Methoxy-anthrachinon-sulfonsaure-(5) 11, 351.

1-Methoxy-anthrachinon-sulfonsaure (6) 11, 351.

1-Methoxy-anthrachinon-sulfonsaure (7) 11, 352

C₁₅H₁₀O₆S₂ Fluoranthendisulfonsäure 11, 226 (52); vgl. a. 5 (340, 344).

C₁₅H₁₀O₇N₂ x.x.Dinitro-[2-benzoyl-benzoes saure methylester 10, 752.

Pyridanthrilsaure, vielleicht Pyridin-α.β.α'tricarbonsaure- α' -[2-carboxy-anilid] 28, 294; vgl. a. 22, 185.

 $C_{15}H_{10}O_7N_4$ N.N.Bis-[2-nitro-benzoyl]-harmstoff 9 (152).

5.7-Dinitro-6-oxy-2-methyl-1-[2-carboxyphenyl]-benzimidazol 28, 383.

5.7-Dinitro-6-oxy-2-methyl-1-[3-carboxy-

phenyl]-benzimidazol 28, 383. 5.7-Dinitro-6-oxy-2-methyl-1-[4-carboxyphenyl]-benzimidazol 28, 383. C₁₈H₁₈O₈N₂ 2.6-Dinitro-hydrochinon 4-acetat-

1-benzoat 9 (73).

2.6-Dinitro hydrochinon-1-acetat-4-benzoat 9 (73).

x.x-Dinitro-diphenylmethan-dicarbons saure-(2.4') 9, 929.

2.2'-Dinitro-diphenylmethan-dicarbons saure-(4.4') 9, 930.

3.5-Dinitro-O-acetyl-salicylsäure-phenyls ester 10, 124.

2-[3.5-Dinitro-4-methoxy-benzoyl]-benzoesäure 10, 971.

C₁₅H₁₀O₈N₄ 5.7-Dinitro-6-oxy-2-methyl-1-[4-oxy-3-carboxy-phenyl]-benzimidazol 23 (112).

C₁₅H₁₀O₈S Xanthen-dicarbonsaure (2.7)sulfonsăure-(x) 18, 583.

C₁₅H₁₉O₂S₃ Anthracen-carbonsäure-(9)-disulfonsäure-(x.x) 11, 405. 3-Phenyl-cumarin-disulfonsaure-(x.x) 18, 575. $C_{15}H_{10}O_9N_4$ $\alpha.\alpha$ -Bis-[2.4-dinitro-phenyl]-aceton 7, 448. Alloxantin-benzoat 26, 558. $C_{15}H_{10}O_98$ Fisetin-sulfonsäure-(x) 18, 579. C15H16O10Na Bis-[4-nitro-phenoxy]-malon= säure 6, 236. C₁₅H₁₀O₁₀N₄ 2.4.2'.4'-Tetranitro-diphenylesnigsaure-methylester 9, 675. 2.5.Dinitro-4-[3.nitro-benzamino]-phen= oxyessigsaure 13, 527. $C_{15}H_{10}O_{10}S$ Morin-sulfonsaure-(x) 18, 579. Quercetin-sulfonsäure-(x) 18 (553). $C_{15}H_{10}O_{18}N_4$ Kohlensäure bis-[3.5-dinitro-2-methoxy-phenylester] \$\mathbf{C}\$ (394). \$C_{15}H_{10}O_{18}N_8\$ 3.5.3'.5'-Tetranitro-4.4'-hismethylnitramino-benzophenon 14, 100. C₁₅H₁₀NCl a.[4-Chlor-phenyl]-zimtsaurenitril 9, 693. 4-Chlor-α-phenyl-zimtsäure-nitril 9. 693. 4-Chlor-2-phenyl-chinolin 20, 482. 1-Chlor-3-phenyl-isochinolin 20, 485. 4 Chlor-3 phenyl-isochinolin 20, 485. C₁₅H₁₀NBr \alpha - [4-Brom-phenyl] zimtsaurenitril 9, 693. x-Brom-2-phenyl-chinolin 20, 482. $C_{18}H_{10}N_3Cl_4$ 4.5.6.7-Tetrachlor-2-methyl-1 benzyl-benzimidazol 28, 147. C₁₅H₁₀N₂Br₂ 4.6 (bezw. 5.7)-Dibrom-2-styrylbenzimidazol 28, 258 C₁₅H₁₀N₃Cl 6-Chlor·2.4·diphenyl-1.3.5·triazin 26, 90 (23). C15H10N3Cl3 Bz.Bz.Bz.Trichlor-2-methylchinazolon-(4) anil 24. 158. C₁₄H₁₀N₄Cl₂ 3.5-Dichlor-4-benzolazo-1-phenyl-pyrazol 25, 536. C15 H10 N.S N.N. Bis-[2-cyan-phenyl]-thio harnstoff 14, 347. C15 H10 Cl3 Br a Chlor-y-hrom-a.y-his-[4-chlorphenyl]-α-propylen 5 (310); s. a. 5, 644. γ -Chlor- γ -hrom- α . γ -bis-[4-chlor-phenyl]α propylen 5, 644 (310). $C_{15}H_{10}I_{2}S_{2}$ Phenyl-his-[5-jod-thienyl-(2)]methan 19, 53. C₁₅H₁₁ON Fluorenon-acetylimid 7 (251). Anthracen-carbonsaure-(1)-amid 9, 705. Anthracen-carbonsaure-(2)-amid 9, Phenanthren-carbonsaure-(3) amid 9, 706. Phenanthren-carbonsaure (9) amid 9, 707. β-Phenoxy-zimtsaure-nitril 10, 303 2-Oxy-α-phenyl-zimtsäure-nitril 10, 3-Oxy-α-phenyl-zimtsäure-nitril 10, 357. Schwerlösliches 4-Oxy-a-phenyl-zimt säuro-nitril 10, 358. Leichtlösliches 4-Oxy-α-phenyl-zimtsaurenitril 10, 359. Fluorenyl-(9)-glykolsäure-nitril 10 (164). ms-Cyan-desoxybenzoin 10, 755 (360). 1-Phenylimino-indanon-(3) bezw. 1-Anilino-inden-(1)-on-(3) 12, 209 (181). Phenyl propiols aure anilid 12, 280. 2-Formamino-anthracen 12, 1336.

Furfurol-β-naphthylimid 17, 279. Xanthylessigsäure-nitril 18, 315. N-Benzoyl indol 20 (124). 2-Phenoxy-chinolin 21, 4-Oxy-2-phenyl-chinolin bezw. 4-Oxo-2-phenyl-1.4-dihydro-chinolin 21, 137 6-Oxy-2-phenyl-chinolin 21, 137. 7 Oxy-2 phenyl-chinolin 21, 137. 8-Oxy-2-phonyl-chinolin 21, 137 (231). 2 [2 Oxy phenyl] chinolin 21, 138. 2-[3-Oxy-phenyl]-chinolin 21, 138. 2.[4.Oxy-phenyl]-chinolin 21, 138. 2-Oxy-3-phenyl-chinolin bezw. 2-Oxo-3-phenyl-1.2-dihydro-chinolin 21, 138 4 Oxy-3-phenyl-chinolin bezw. 4-Oxo-3-phenyl-1.4-dihydro-chinolin 21, 139 2-Oxy-4-phenyl-chinolin bezw. 2-Oxo-4-phenyl-1.2-dihydro-chinolin 21, 139 4-[2-Oxy-phenyl]-chinolin 21, 139. 4-[3-Oxy-phenyl]-chinolin 21, 139. 4-[4-Oxy-phenyl]-chinolin 21, 139. 1-Oxy-3-phenyl-isochinolin bezw. 1-Oxo-3-phenyl-1.2-dihydro-isochinolin **21**, 140. 6 (oder 7)-Oxy-3-phenyl-isochinolin **21**, 141. 2-Phenyl-isochinolon-(1) 21, 311. 2-Phenyl-3-methylen-phthalimidin 21, 313 Benzoyl-pyrrocolin 21 (318). 2-Benzal-indoxyl 21, 349 (318) Phenyl-indolyl-(3)-keton 21 (318). 3-Benzal-oxindol 21, 349 (318). 3 Benzal-phthalimidin 21, 350. 3.5-Diphenyl-isoxazol 27, 77 (237). 2.4 Diphenyl oxazol 27, 78. 2.5 Diphenyl oxazol 27, 78 (237). 4.5-Diphenyl-oxazol 27, 79. 2-Styryl-benzoxazol(?) 27 (238). $\alpha \cdot [\alpha \cdot \mathbf{Furyl}] \cdot \beta \cdot \{\text{chinolyl} \cdot (2)\} \cdot \hat{\mathbf{a}} + \hat{\mathbf{b}} 27, 79. Verbindung $C_{15}H_{11}ON$ aus $\alpha.\beta$ Dibenzoylstyrol 7, 836. [$C_{15}H_{11}ON$]_x Verbindung [$C_{15}H_{11}ON$]_x aus der aus Phthalylessigsaure und Anilin erhaltlichen Verhindung C₁₅H₁₃O₂N **12**, 523 C₁₅H₁₁ON₃ Benzolazo-cyanacetophenon 15, 368. Pyridin (2 azo 1) -naphthol (2) 22 (694). Pyridin (2 azo 4) -naphthol (1) 22 (694). Chinolin (5 azo 4)-phenol 22 (695). 5 Benzolazo-6-oxy-chinolin 22, 584 (697). 5-Benzolazo-8-oxy-chinolin 22, 584 (697). 3-Benzalamino-chinazolon (4) 24, 145. 1 Benzoyl phthalazin oxim 24, 222. Amino-oxy-chindolin 25, 436. 5 Methoxy-1.5; 2.3 di-o-phenylen-/l⁸-1.2.4-triazolin(?) 26, 119. 2.Phenyl.4-benzal-1.2.3-triazolon-(5) 26, 178.

3-Oxo-5.6-diphenyl-dihydro-1.2.4-triazin bezw. 3-Oxy-5.6-diphenyl-1.2.4-triazin 6-Oxo 2.4-diphenyl-dihydro-1.3.5-triazin bezw. 6-Oxy-2.4-diphenyl-1.3.5-triazin **26**, 186. 2-Phenyl-4-α-pyridyl-pyrimidon-(6) bezw. 6-Oxy-2-phenyl-4-α-pyridyl-pyrimidin Carbonyl-[5-(bezw. 6)-methyl-2-(2-aminophenyl)-benzimidazol] 26, 187. C₁₈H₁₁ON₅ Verbindung C₁₈H₁₁ON₅ aus Benzol-diazoniumchlorid 16, 460. C₁₅H₁₁OCi 4-Chlor-chalkon 7, 481 (262). 4-Chlor-1-methyl-anthron-(9 oder 10) bezw. 4-Chlor-1-methyl-anthranol-(9 oder 10) 7 (266). 2-Chlor-5-methyl-3-phenyl-cumaron 17, 79. 2-Chlor-6-methyl-3-phenyl-cumaron 17 (35). $C_{15}H_{11}OCl_2$ α -Chlor- γ -oxy- α . γ -his-[4-chlorphenyl]-α-propylen 6 (336); s. a. 7, 482 263). γ -Chlor- γ -oxy- α . γ -his-[4-chlor-phenyl]- α -propylen 7, 482 (263). x.x.x-Trichlor-[3.6-dimethyl-xanthen] C₁₈H₁₁OBr x-Brom-2-methoxy-phenanthren **6**, 705. 4'-Brom-chalkon 7 (263). α-Brom-chalkon 7, 482 (263). 2-Brom-3-phenyl-hydrindon (1) 7 (265). 5-Brom-3-phenyl-hydrindon-(1) 7 (265). 2-Brom-2-phenyl-hydrindon-(1) 7 (266). 2-Brom-5-methyl-3-phenyl-cumaron 17 (34). 2-Brom-6-methyl-3-phonyl-cumaron C₁₅H₁₁OBr₃ [α-Brom-benzyl]-[α.α-dihrom-benzyl]-keton 7, 447. C₁₈H₁₁O₂N Fluorenon-oximacetat 7, 467. Anthrachinon (1.2) oxim (1) methyläther 7, 781. Anthrachinon-(1.2)-oxim-(2)-methyläther 7, 781. Anthrachinon-oximmethyläther 7, 786. Anthrol-(2)-aldehyd-(1)-oxim 8, 199. 2-Cyan-diphenyl-carbonsaure-(2')-methylester 9, 923 2-Benzoyloxy-phenylessigsäure-nitril O-Benzoyl-mandelsäure nitril 10, 207 (91). 4-Benzoyloxymethyl-benzonitril 10, 240. 1-Methylamino-anthrachinon 14, 179 (437) 2-Methylamino-anthrachinon 14, 192 (450). 1-Amino-2-methyl-anthrachinon 14, 221

3-Amino-2-methyl-anthrachinon 14 (478). 5 (oder 8)-Amino-2-methyl-anthrachinon

6 (oder 7)-Amino-2-methyl-anthrachinon

10-Amino-phenanthren-carbonsaure-(9)

(476).

14 (478).

14 (478).

14, 547.

2-Benzoyl-cumaron-oxim 17, 375. 3-o-Tolylimino-phthalid 17 (253). 3-p-Tolylimino-phthalid 17 (253). 3-Benzylimino-phthalid 17, 482. Anil bezw. Anilid der Benzotetronsaure 17, 488. 7-Oxy-flavon-imid 18 (323). 7-Oxy-3-phenyl-cumarin-imid 18 (324). 7-Oxy-4-phenyl-cumarin-imid 18 (325). Cumarilsaure-anilid 18, 308. 2'-Amino-flavon 18 (576). 3'-Amino-flavon 18 (576). 4'-Amino-flavon 18 (576). O-Benzoyl-indoxyl 21, 71. N-Benzoyi-indoxyl 21, 73 (213). 6.Oxy-2-[4-oxy-phenyl]-chinolin 21, 190. x-Oxy-[2-(4-oxy-phenyl)-chinolin] 21, 190. 2(?)-Oxy-4-[3-oxy-phenyl]-chinolin bezw. 2-Oxo-4-[3-oxy-phenyl]-1.2-dihydro-chinolin(?) 21, 190. 1.4-Dioxy-3-phenyl-isochinolin 21, 190. N-α-Naphthyl-citraconimid 21, 407. N-β-Naphthyl-citraconimid 21, 407. N-Benzyl-isatin 21, 447 (356) N-o-Tolyl-phthalimid 21, 466 (366). N-m-Tolyl-phthalimid 21, 466. N-p-Tolyl-phthalimid 21, 466 (366). N-Benzyl-phthalimid 21, 467 (366). 2.4-Dioxo-1-phenyl-1.2.3.4-tetrahydrochinolin **21** (399). N-Phenyl-homophthalimid 21 (399). γ -Methyl- α -pyrophthalon 21, 533. α'-Methyl-α-pyrophthalon 21, 534. 2-Methyl-3-chinonyl-indol 21 (419). 2-[4-Oxy-benzal]-indoxyl 21, 593. 3-Salicylal-oxindol 21, 594. 3-[3-Oxy-benzal]-oxindol 21, 594. 3-[4-Oxy-benzal]-oxindol 21, 594. Oxydihydrophenanthranil 21, 594. N-Phenyl-indol-α-carbonsaure 22, 62. 2-Methyl-5.6-benzo-chinolin-carbons saure-(4) 22, 101. Anhydro-hippursäurephenylester, 5. Phenoxy-2-phenyl-oxazol 9, 234; vgl. a. 27, 113. 5-Phenyl-2-[4-oxy-phenyl]-oxazol 27 (254). 3.5-Diphenyl-oxazolon-(2) 27, 206 (281). 3.4 Diphenyl-isoxazolon-(5) bezw. 5-Oxy-3.4 diphenyl-isoxazoi 27, 222. Anhydro-[desoxybenzoinoxim-carbons saure-(2')] 27, 223. 6-Oxo-3-benzyl-4.5-benzo-1.2-oxazin Verhindung C₁₅H₁₁O₂N aus Desoxybens zoin 7, 433.

[C₁₆H₁₁O₂N₂]_x Verbindung [C₁₆H₁₁O₂N₂]_x aus Indirubin-[4-dimethylamino-anil]-(2) **24** (383) $C_{18}H_{11}O_8N_3$ Phonanthrenchinon-semicarbazon 7 (418). Carhanilsaurederivat des a-Isonitrosobenzylcyanids 12, 376. 2-Cyan-oxanilid 14, 344. 3-Cyan-oxanilid 14, 400.

4-Cyan-oxanilid 14 (578).

- Amid des Isatin- β -[3-carboxy-anils] **21,** 441.
- Isatin-8-benzoylhydrazon 21, 445.
- 2.6-Dioxy 4-β-phenathyl-pyridin dicarbon säure (3.5)-dinitril 22, 281.
- [3-Methyl-3-benzyl-1.2-dicyan-cyclopropan-dicarbonsäure-(1.2)]-imid 22 (604)
- 2-Amino-3-[4-nitro-phenyl]-chinolin **22**, 466.
- 3-α-Naphthalinazo-2.6-dioxy-pyridin **22** (698).
- α-Benzolazo-homophthalsāure-imid **22,** 585 (699).
- 5 (bezw. 3)-Phenyl-3 (bezw. 5)-[3-nitro-
- phenyl]-pyrazol 28 (68). 5 (bezw. 3)-Phenyl-3 (bezw. 5)-[4-nitro-
- phenyl]-pyrazol 28, 254. 5 (bezw. 6)-Nitro-2-styryl-benzimidazol
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- C18H11O4Br 3-Brom-2 oxy-naphthochinon-(1.4)-[diacetyl-methid]-(4) bezw. 3-Brom-4-[diacetyl-methyl]-naphtho-

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C₁₈H₁₁NS₂ 3.4-Diphenyl-thiazolthion-(2) 27, 206. C₁₆H₁₁NSe 2.4-Diphenyl-selenazol 27, 78. C₁₆H₁₁N₂Cl β-Imino-β-phenyl-α-[4-chlor-phenyl]-propionsaure-nitril bezw. β-Amino- β -phenyl- α -[4-chlor-phenyl]-acrylaëurenitril 10, 755. 2-Chlor-4-anilino-chinolin 22, 445. 5-Chlor-1.3-diphenyl-pyrazol 28, 180. 3-Chlor-1.5-diphenyl-pyrazol 28, 180. 2-Chlor-4.5-diphenyl-imidazol 28, 256. 4-Chlor-1-benzyl-phthalazin 28, 257. 2-Chlor-6-methyl-4-phenyl-ohinazolin 28, 258. C₁₄H₁₁N₁Br 2-[4-Brom-anilino]-chinolin 22, 443. C₁₁H₁₁N₁ 4-Jod-1-benzyl-phthalazin 23, 257. C₁₁H₁₁N₁S₁ 5-[Benzalamino-mercapto]-3-phenyl-1.3.4-thiodiazolthion-(2) 27, 698. C₁₅H₁₁N₄Cl 5-Chlor-4-phenylhydrazono-3-phenyi-pyrazolenin bezw. 5 (bezw. 3)-Chlor-4-benzolazo-3 (bezw. 5)-phenyl-pyrazol 24, 179. 4-Benzolazo-1-[4-chlor-phenyl]-pyrazol 25, 536. 3-Chlor-4-benzolazo-1-phenyl-pyrazol 25, 536. C₁₄H₁₁N₄Br 4-[4-Brom-phenylhydrazono] phenyl-imidazolenin bezw. [4-Brombenzol}-(1 azo 4 (bezw. 5))-[2-phenylimidazol] 24 (261).

C₁₈H₁₁CiBr₂ 4-Chlor-9.10-dibrom-1-methyl9.10-dihydro-anthracen 5 (312).

C₁₈H₁₁ON₂ Phenacal-benzamidin 9, 284. Phenanthren-carbonsaure-(9)-hydrazid Cyanessigsaure-diphenylamid 12, 295. Phenyimalonsaure-anilid-nitril 12, 314. m-Tolyl-benzoyl-cyanamid 12, 864. p-Tolyl-benzoyl-cyanamid 12, 955 (427). 4-Benzamino-benzyloyanid 14 (590). 2-Benzamino-4-methyl-benzonitril 14, 486. a.y-Diketo-hydrinden-phenylhydrazon Furfurol-α-naphthylhydrason 17 (147). Furfurol- β -naphthylhydrazon 17 (147). Cumarin phenylhydrazon 17, 331. 2-Amino-3-phenyl-isochinolon-(1) 21, 349. 3-Oximino-5-methyl-2-phenyl-indolenin **21**, 350. 3-Oximino 7-methyl-2-phenyl-indolenin Isatin-a-o-tolylimid 21, 440 Isatin-a-p-tolylimid 21, 440. Isatin- β -o-tolylimid 21 (352). Isatin-β-m-tolylimid 21 (352). Isatin- β -p-tolylimid 21 (352). N-Methyl-imatin-g-anil 21 (355). 2-Phonyl-3-methylimino-phthalimidin 21 (365) Oxindol-aldehyd-(3)-anil 21 (399). 5-Methyl-isatin-anil-(3) 21, 509. Indoxyl-aldehyd-(2)-anil 21 (460). 10-Methyl-9-cyan-acridiniumhydroxyd

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Verbindung C₁₅H₁₄ON, aus N.N'-Diphenylacetamidin 12, 249.

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C₁₅H₁₂ON₄ Salicylaloxamidsäure-nitrilphenylhydrazon 15, 271.

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Anilin-(4 azo 5)-[8-oxy-chinolin] 22 (698). 5-Phenylimino-4-oximino-1-phenyl-pyr-

azolin 24 (312).

5-Oxo-4-phenylhydrazono-1-phenyl-pyrazolin bezw. 5-Oxy-4-benzolazo-1-phenyl-pyrazol bezw. 4-Benzolazo-1-phenyl-pyrazolon-(5) 24, 311 (312).

5-Oxo-4-phenylhydrazono-3-phenyl-pyrazolin bezw. 5-Oxy-4-benzolazo-3-phenyl-pyrazol bezw. 4-Benzolazo-3-phenylpyrazolon-(5) 24, 391.

5-Imino-4-oximino-1.3-diphenyl-pyrazolin

24, 392.

5-Oxo-4-hydrazono-1.3-diphenyl-pyrazolin 24, 392.

4-Oxy-5-benzolazo-1-phenyl-pyrazol bezw. 4-Oxo-5-phenylhydrazono-1-phenyl-pyrazolin 25, 548.

3 (bezw. 5). Phenyl-1.2.4-triazolon-(5 bezw. 3)-benzimid oder 5(bezw. 3)-Benzamino-3 (bezw. 5)-phenyl-1.2.4-triazol 26 (45).

 1.5-Diphenyl-1.2.3-triazol-carbonsäure-(4)amid 26, 293.

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4-Benzalamino-2-phenyl-1.2.3-triazolon-(5) bezw. 5-Benzalamino-4-oxy-2-phenyl-1.2.3-triazol 26, 335.

Verhindung C₁₅H₁₂ON₄ (Cycloformazylmethylketon) 26, 438.

C₁₅H₁₂OCl₂ Benzalacetophenondichlorid

7, 444. x.x'-Dichlor-x.x'-dimethyl-benzophenon 7 (240).

Phenyl-p-tolyl-chloressigsäure-chlorid 9 (287).

 $C_{15}H_{12}\hat{O}Br_2$ '\alpha-Benzalacetophenondihromid 7, 445 (237).

β-Benzalacetophenondihromid 7, 445 (237).

Benzyl-[α.α-dihrom-benzyl]-keton oder Bis-[α-brom-benzyl]-keton 7, 447.

p-Tolyl-[a.a-dihrom-benzyl]-keton 7 (239). x.x-Dihrom-[3.6-dimethyl-xanthen] 17, 77.

C₁₅H₁₅OS Benzyliden-thenyliden-aceton 17 (196).

1.4-Dimethyl-thioxanthon 17 (199). 1.3 (oder 2.4)-Dimethyl-thioxanthon 17 (199).

 $C_{18}H_{18}O\dot{S}_{3}$ Phenyl-di- α -thienyl-carbinol 19 (636). $C_{18}H_{18}O_{4}N_{3}$ Phenanthrenchinon-dioxim-

C₁₅H₁₂O₂N₂ Phenanthrenchinon-dioximmethyläther 7, 804.
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[4-Nitro-cinnamal] anilin 12, 200. Carhanilsăurederivat des Mandelsăures nitrils 12, 343.

Zimtaldehyd-[3-nitro-anil] 12 (346). 1-Amino-4-methylamino-anthrachinon 14, 198 (462).

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1.3-Diamino-2-methyl-anthrachinon 14, 223.

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5-Amino-4-oxy- oder 4-Amino-5-oxy-2-methyl-anthrachinon-imid 14, 278. N-[α-Cyan-benzyl]-anthranilsāure 14, 473.

α.y-Dioxo·β-phenylhydrazono-α-phenylpropan 15, 181.

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phenylhydrazid?) 17, 488.

Gelhrote Verhindung C₁₆H₁₂O₂N₂ vom
Schmelzpunkt 120° (2·Oxo-4-phenylhydrazono-chroman?) 17, 489.

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5-Methyl-cumarandion-phenylhydrazon-(3) bezw. 3-Benzolazo-2-oxy-5-methyl-cumaron 17 (257).

3-Formyl-phthalid-phenylhydrazon 17, 492.

2-Benzolazo-3-oxy-5-methyl-cumaron bezw. 5-Methyl-cumarandion-phenylhydrazon-(2) 18 (598).

2-Benzolazo-3-oxy-6-methyl-cumaron bezw. 6-Methyl-cumarandion-phenylhydrazon-(2) 18 (598).

2-Nitroso-3-benzyl-phthalimidin 21, 343. N.N.Malonyl-benzidin 21 (328); s. a.

18 (60).

Isatin-\(\theta\)-[4-methoxy-anil] 21, 441. Isatin-\(\theta\)-[oximbenzyl\(\text{a}\)ther] 21, 444. Anilino-phthalimido-methan 21, 477. N-[5-Amino-2-methyl-phenyl]-phthalimid 21, 495.

N-[3-Amino-4-methyl-phenyl]-phthalimid

21, 495. N-Methylanilino-phthalimid 21 (389).

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- 2-[Indazyl-(2)]-benzoesäure-methylester 28, 127.
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- Benzoylderivat des 2-Oxo-1.2.3.4-tetrahydro-chinoxalina 24, 125.
- 1(CO).2-Benzoylen-benzimidazol-hydroxysmethylat 24, 222.
- 1.3-Diphenyl-hydantoin 24, 252 (291). 1.4-Dioxo-3-methyl-2-phenyl-tetrahydrophthalazin 24, 372
- 2.4.Dioxo-1-methyl-3-phenyl-tetrahydrochinazolin 24, 377.
- 2.4-Dioxo-3-o-tolyl-tetrahydrochinazolin 24, 378.
- 2.4 Dioxo-3-p-tolyl-tetrahydrochinazolin **24, 3**78.
- 2.3-Dioxo-1-benzyl-tetrahydrochinoxalin **24**, 381.
- 4.5-Dioxo-1.3-diphenyl-pyrazolidin bezw. 4-Oxy-1.3-diphenyl-pyrazolon-(5)
- 3.5-Diphenyl-hydantoin 24, 385.
- N-Methyl-dianthranilid 24, 408. 5.5-Diphenyl-hydantoin 24, 410 (364).
- N.N'-Malonyl-benzidin 24 (366); s. a. 18 (60); **2**1 (328).
- 2-Methoxy-3-phenyl-chinazolon-(4) 25, 29
- [Pyrryl-(2)]-[6-methoxy-chinolyl-(4)]keton 25 (479).
- 2-[6-Oxy-3-methyl-phenyl]-chinoxalon-(3) bezw. 3-Oxy-2-[6-oxy-3-methyl-phenyl]chinoxalin 25, 44
- 2-[2-Oxy-4-methyl-phenyl]-chinoxalon-(3)bezw. 3-Oxy-2-[2-oxy-4-methyl-phenyl]chinoxalin 25, 44.
- 6 (oder 7)-Methyl-2-[2-oxy-phenyl]-chin= oxalon-(3) bezw. 3-Oxy-6(oder 7)-methyl-2-[2-oxy-phenyl]-chinoxalin 25, 44.
- 2-[Benzimidazyl-(2)]-benzoesaure-methyl= ester 25, 145.
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- $2 \cdot [5 \text{ (bezw. 6)-Methyl-benzimidazyl-(2)}]$ benzoesaure 25, 147.
- Acetylderivat des N-Phenyl-O.N'-o-phenylen-isoharnstoffs, vielleicht N-Phenyl-N-acetyl-O. N'-o-phenylen-isoharnstoff 27, 178; s. a. 27, 365.
- 3-Phenyl-4-oxo-2-phenylimino-oxazolis din (?) 27 (302).
- 5-Acetamino-2-phenyl-benzoxazol 27, 375.
- 5-Phenyl-3-[2-methoxy-phenyl]-1.2.4oxdiazol 27, 613.
- 5-Phenyl-3-[4-methoxy-phenyl]-1.2.4-oxdiazol 27, 614.
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- 3-Phonyl-4-p-tolyl-1.2.4-oxdiszolon-(5) 27, 644.

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- 4-Phenyl-2-benzyl-1.3.4-oxdiazolon-(5) **2**7, 649.
- 3-Methyl-1-phenyl-4-furfuryliden-pyrazolon (5) 27, 650.
- 3- β -Naphthyl-5-acetonyl-1.2.4-oxdiazol
- 27, 657. C₁₅H₁₈O₂N, N-Methyl-N'-[4-nitro-α-cyanbenzal]-p-phenylendiamin 18, 107.
 - Benzoylcyanid-[4-nitro-2-methyl-phenyl-hydrazon] 15, 506.
 - [2-Nitro-4-methyl-benzolazo]-benzylcvanid 15, 531.
 - Isatin- β -[2-phenyl-semicarbazon] 21, 445. 5-[4-Nitro-2-amino-anilino]-chinolin
 - **22, 44**6. 6-[4-Nitro-2-amino-anilino]-chinolin
 - **22, 44**8. 7-[4-Nitro-2-amino-anilino]-chinolin **22**, 450
 - 8-[4-Nitro-2-amino-anilino]-chinolin **22. 4**50.
 - 3.5-Dioxo-4-phenylhydrazono-1-phenylpyrazolidin bezw. 3.5-Dioxo-4-benzol: azo-1-phenyl-pyrazolidin 24, 449.
 - 5-[ω-Phenyl-ureido]-chinazolon-(4)
 - [3-Phenyl-pyrazol]-(5 azo 4)-resorcin 25 (730)
 - 5-Methyl-3-phenyl-1-[2-nitro-phenyl]-1.2.4-triazol 26 (16).
 - 5-Methyl-3-phenyl-1-[4-nitro-phenyl]-1.2.4-triazol 26 (16).
 - 4-Benzalamino-1-phenyl-urazol 26, 208. Dilactam der 2.5-Dihydrazono-7-phenylhicyclo-[1.2.2]-heptan-dicarbonsaure-(1.4)(?) 26, 506.
 - 1.4-Diphenyl-1.4-dihydro-1.2.4.5-tetrazincarbonsaure-(3) 26, 563.
 - 4-Nitroso-5-phenyl isoxazolon-(3)-phenylhydrazon bezw. 4 Nitroso-3-phenyl-hydrazino-5-phenyl-isoxazol 27, 203.
- C12H12O2N4 2-Phenyl-tetrazol-carbonsaure-(5)-amidoximbenzoat 26, 561.
- C₁₅H₁₂O₂Cl₂ Phenyl-[2.6-dichlor-phenyl]carbinol-acetat 6 (327).
 - Bis-[4-chlor-phenyl]-carbinol-acetat
- 6, 680. $C_{18}H_{18}O_{2}Br_{2}$ 2.6-Dihrom-4-benzyl-phenolacetat 6, 677.
 - [4.4'-Dihrom-benzhydryl]-acetat 6, 681.
 - 3-Brom-4- $[\beta$ -hrom-athoxy]-benzophenon 8, 162.
 - x.x-Dihrom-x-benzoyl-asymm.-m-xylenol 8, 184.
 - Benzoesaure-[5.6-dihrom-2.3-dimethylphenylester] 9 (68). Benzoesäure-[2.6-dihrom-3.4-dimethyl-
 - phenylester] 9, 122.
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- Phenylester des Zimtsäure-dihromids 9, 519.
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3.4-Methylendioxy-stilben-dibromid

Verbindung C₁₅H₁₃O₂Br₂ aus 2-Brombenzoylchlorid 9, 348.

 $C_{18}H_{18}O_9Br_4$ 3.5.3'.5'-Tetrabrom-4.4'-dimethoxy-ditan 6, 996.

 $\beta.\beta$ -Bis-[3.5-dihrom-4-oxy-phenyl]-propan **6**, 1012.

4.6.4'.6'-Tetrabrom-5.5'-dioxy-2.2'-dimethyl-diphenylmethan 6, 1012.

 $C_{16}H_{16}O_2S$ β -Phenylmercapto-zimtsäure 10, 303 (133).

4-Methoxy-2-methyl-thioxanthon 18 (317). CuH1: 0:S. Dithiomalonsaure-S.S-diphenylester 6 (145).

Bis-benzoylmercapto-methan 9, 423. C₁₅H₁₅O₃N₂ α-Oxo-β-imino-α-phenyl-

y-[4-nitro-phenyl]-propan oder α-0xo- γ -imino- α -phenyl- γ -[4-nitro-phenyl]propan bezw. desmotrope Amino-[[4-nitro-benzal]-acetophenone] 7, 773.

 β -Oxo- α . γ -dioximino- α . γ -diphenyl-propan 7, 871.

N.N'-Dibenzoyl-harnstoff 9, 216 (105).

N.N-Dibenzoyl-harnstoff 9, 221. 2-Nitro-α-phenyl-trans-zimtsäure-amid **9** (296).

2-Nitro-α-phenyl-cis-zimtsāure-amid 9 (296)

Phthalaldehydsaure-benzoylhydrazon 10, 669.

Benzophenon-dicarbonsăure-(2.4')-diamid 10. 883.

Benzophenon-dicarbonsäure-(4.4')-diamid 10, 884.

y-Benzal-α.y-dicyan-acetessigsaure-athyl= ester 10, 930.

α-Oximino-benzoylessigsäure-anilid 12, 527. Mesoxalsaure-dianilid 12, 529.

[4-Benzalamino-phenyl]-oxamidsaure

18 (32).
2-[2-Nitro-cinnamalamino]-phenol 18, 369.
2-[3-Nitro-cinnamalamino]-phenol 18, 369.
2-[4-Nitro-cinnamalamino]-phenol 18, 369.
4-[2-Nitro-cinnamalamino]-phenol 18, 454.
4-[3-Nitro-cinnamalamino]-phenol 18, 454.
4-[4-Nitro-cinnamalamino]-phenol 18, 454.

1.3-Diamino-2-methoxy-anthrachinon

14, 277, β -Oxo- α -phenylhydrazono- β -phenyl-

propionsäure 15. 367. 5-Benzolazo-2-acetoxy-benzaldehyd

16, 217. 5-Benzolazo-2-oxy-zimtsäure 16, 259.

6-Benzolazo-3-oxy-zimtsäure 16, 259.

Furfuramid 17, 281 (147).

3-Oxy-cumarilsaure-phenylhydrazid bezw. Cumaranon-carbonsaure-(2)-phenylhydrazid 18 (457).

3-[4-Methylnitrosamino-phenyl]-phthalid 18 (573).

2-Benzolazo-3-oxy-6-methoxy-cumaron bezw. 6-Methoxy-oumarandion phenylhydrazon-(2) 18 (599).

3-Nitro-9-propionyl-carbazol 20 (168).

2-[4-Nitro-benzyl]-indoxyl 21 (229). 3-[4-Oxy-3-carboxy-phenyl]-3.4-dihydrochinazolin 23, 140

7-Acetamino-4-methyl-phenoxazon-(2) 27, 417.

1-Phenyl-2-acetyl-3-α-furyl-pyrazos lon-(5)(?) 27, 639. Furfurin 27, 763.

Isofurfurin 27, 764.

C₁₈H₁₈O₂N₄ N.N'-Diphenyl-formazylglyoxyls saure 16, 30.

6-Nitro-2-methyl-3-[4-amino-phenyl]chinazolon-(4) 24 (255).

Phenylhydrazon des 6-Nitro-3-acetylindoxazens vom Schmelzpunkt 234-235° **27** (283).

Phenylhydrazon des 6-Nitro-3-acetylindoxazens vom Schmelzpunkt 1920 his 193° 27 (283).

C₁₅H₁₂O₃Cl₂ Bis [2-chlormethyl-phenyl]carbonat 6 (174).

Bis [4-chlor-3-methyl-phenyl]-carbonat 6 (188).

Bis-[α-chlor-benzyl]-carbonat 7, 211. 3.3'-Dichlor-4.4'-dimethoxy-benzophenon

5-Chlor-2-oxy-4-methyl-benzoesaure [4-chlor-3-methyl-phenylester] 10 (103).

4.4'-Dichlor-α-oxy-diphenylessigsauremethylester 10, 345.

 $C_{16}H_{12}O_3Br_2$ Bis-[4-brom-3-methyl-phenyl]carbonat 6 (190).

[3.5-Dihrom-4-oxy-benzhydryl]-acetat **6, 99**9.

5.5'-Dihrom-2.2'-dimethoxy-benzophenon

5.5'-Dibrom-2-oxy-2'-athoxy-benzophenon 8, 314.

3.3'-Dibrom-4.4'-dimethoxy-benzophenon

5.3'-Dibrom-6-oxy-4'-methoxy-3-methylbenzophenon 8, 322.

3.5'(?)-Dihrom-5.6-dioxo-2.2-dimethyl-[benzo-1'.2':7.8-chroman]-dihydrid-(5.6) 17, 521.

 $C_{14}H_{14}O_4S$ Anthracen-sulfonsäure-(2)-methylester 11, 195.

Phenanthren-sulfonsäure-(2)-methylester 11, 196 (44).

Phenanthren-sulfonsäure-(3)-methylester 11, 196.

Phenanthren-sulfonsäure-(9)-methylester 11 (47).

1.4-Dimethoxy-thioxanthon 18 (356).

C14H12O2S2 Trithiofurfurol 19, 463. C₁₅H₁₃O₄N₁ 4.6-Dinitro-3-methyl-stilben 5 (311). 2'.4'-Dinitro-4-methyl-stilben 5 (311).

α'-Nitro-α-imino-dibenzyl-carbonsaure-(2) bezw. α'-Nitro-α-amino-stilben-carbonsaure-(2) 10, 757.

ms-Nitro-desoxybenzoin-carbonsaure-(2)amid bezw. 3-Oxy-3- $[\alpha$ -nitro-benzyl]phthalimidin 10, 757.

- 4 oder 6-[3-Nitro-benzoyl]-m-toluylsäureamid 10, 758.
- 2-[3-Nitro-4-methyl-benzoyl]-benzoesaure-amid 10, 761. Oxim des Naphthochinon-(1.2)-[cyanessig=

säure-äthylesters]-(4) 10, 1030. 4-Nitro-N-acetyl-N-benzoyl-anilin 12 (352).

- N-Nitroso-N-o-tolyl-phthalamidsäure **12**, 831.
- Phthalaldehydsäure-[2-nitro-4-methylanil] bezw. 3-[2-Nitro-4-methyl-anilino]phthalid **12**, 1005.

N-[3-Oximinomethyl-phenyl]-phthalamidsaure 14 (359).

N-[4-Oximinomethyl-phonyl]-phthalamidsaure 14 (362).

 ω -[2-Nitro-benzamino]-acetophenon 14 (372).

- ω-[3-Nitro-benzamino]-acetophenon 14 (372).
- ω-[4-Nitro-benzamino]-acetophenon 14 (373).

3-Nitro-4-acetamino-benzophenon 14 (390).

N-Phenyl-N'-[2-carboxy-phenyl]-oxamid 14 (542).

N-Phenyl-N'-[3-carboxy-phenyl]-oxamid 14, 398. N.N'-Bis-[4-carboxy-phenyl]-formamidin

14, 432

2-[ω-Phenyl-ureido]-phenylglyoxylsäure bezw. 4-Oxy-2-oxo-3-phenyl-chinazolintetrahydrid-(1.2.3.4)-carbonsaure-(4)

Phthalonsaure-phenylhydrazon bezw. 3-Phenylhydrazino-phthalid-carbons säure-(3) **15** (94).

Benzaldehyd-dicarbonsaure-(2.6)-phenylhydrazon 15, 379.

6-Acetoxy-azobenzol-carbonsăure-(3) **16**, 255.

a-[3-Nitro-phenyl]-a'-benzoyl-athylen: oxyd-oxim 17 (198).

5-Benzimino-3-cyan-4.5-dihydro-furancarbonsaure-(2)-athylester bezw. 5-Benzamino-3-cyan-furan-carbonsaure-(2)athylester 18 (522).

6-Nitro-piperonal-o-tolylimid 19 (666).

6-Nitro-piperonal-p-tolylimid 19 (666). 3.4-Methylendioxy-phenylglyoxylsäure-phenylhydrazon 19, 309.

3-Acetamino-7-methoxy-phenoxazon-

(2 oder 4) 27, 422. 7-Dimethylamino-phenoxazon-(2)-carbon-

saure (4), Azurin 27 (431). C₁₅H₁₈O₄N₄ Glutacondialdehyd-imid-[2.4-dinitro-naphthyl-(1)-imid 12 (531).

Zimtaldehyd-[2.4-dinitro-phenylhydrazon] 15, 491.

3.6-Bis-methylnitrosamino-xanthon 18 (573).

6-Nltro-2-methyl-3-[4-nitro-phenyl]-3.4-dihydro-chinazolin 28, 156.

Verbindung C12H12O4N4 aus 4-Nitro-anilin 12, 714.

C15 H12 O4 Br. 3.5-Dibrom-2-oxy-4.6-dimethoxy-benzophenon 8, 421.

 $C_{16}H_{12}O_6N_8$ 2'.4'-Dinitro-4-methoxy-stilben 6 (335).

Bis-[4-nitro-benzyl]-keton 7, 447 (238). p-Tolyl-[2.4-dinitro-benzyl]-keton 7 (239). 3.3'-Dinitro-4.4'-dimethyl-benzophenon 7, 452.

Carbonat des Salicylaldoxims 8, 50.

 α -Nitro- β -nitrosyloxy- β -phenyl-propio= phenon 8, 181.

2-Nitro-O-benzoyl-mandelsäure-amid 10, 211 (92); 21, XV.

4-Nitro-phthalsaure-p-toluidid 12, 939.

N-[2-Nitro-benzoyl]-anthranilsaure-methylester 14, 341. N-Methyl-N-[2-nitro-benzoyl]-anthranils saure 14, 342.

N.N'-Bis-[2-carboxy-phenyl]-harnstoff 14, 345

3-[Formyl-(2-nitro-benzyl)-amino]benzoesāure 14. 396.

N.N'-Bis-[3-carboxy-phenyl]-harnstoff 14, 403

5-Nitro-3-benzamino-benzoesäure-methyl= ester 14, 417.

N.N'-Bis-[4-carboxy-phenyl]-harnstoff 14, 434.

2-Nitro-4-benzamino-benzoesäure-methyls ester 14, 440.

5-[2-Nitro-benzalamino]-2-oxy-3-methylbenzoesäure 14, 602.

5-[3-Nitro-benzalamino]-2-oxy-3-methylbenzoesäure 14, 602.

5-[4-Nitro-benzalamino]-2-oxy-3-methylbenzoesäure 14, 602.

5-[2-Nitro-benzalamino]-2-oxy-4-methylbenzoesāure 14, 603.

5-[4-Nitro-benzalamino]-2-oxy-4-methylbenzoesāure 14, 604.

4.4'-Diamino-benzophenon-dicarbon= săure-(3.3') 14 (709).

4'-[Carboxy-methoxy]-azobenzol-carbons săure (4) 16, 235.

6'-Oxy-3'-methyl-azobenzol-dicarbons saure-(2.6) 16, 243.

x.x-Dinitro-2.7-dimethyl-xanthen 17 (33).

6-Nitro-piperonal-[4-methoxy-anil] **19** (666).

Phthalylglycyl-cyanessigsäure-äthylester 21 (381)

Gallocyanin 27, 438 (432).

C₁₅H₁₂O₅N₄ 2-[4-Nitro-benzoyloxy]-benzsaldehyd-semicarbazon 9 (160).

Glutacondialdehyd-[2.4-dinitro-naphthyl-(1)-imid]-oxim 12 (531).

 β -Oxo- α -phenylhydrazono- α -[2.4-dinitrophenyl]-propan 15, 169.

 β . Oximino- α -phenylhydrazono- β -[2-nitrophenyl]-propionsäure(?) 15, 368.

 β . Oximino- α -[2-nitro-phenylhydrazono]β-phenyl-propionsäure 15, 460. 5.7-Dinitro-6-methoxy-2-methyl-1-phenyl-

benzimidazol 28, 380 (110).

5.7-Dinitro-6-oxy-2-methyl-1-o-tolyl-benzsimidazol 23, 380.

5.7-Dinitro-6-oxy-2-methyl-1-p-tolyl-benz-imidazol 23, 381.

5.7-Dinitro-6-oxy-2-metbyl-1-benzylbenzimidazol 28, 381.

5.7-Dinitro-6-oxy-2-athyl-1-phenyl-benz-imidazol 28 (113).

C₁₅H₁₂O₅N₅ Carhonyl-bis-[4-nitro-benz= amidin] 9, 397. C₁₅H₁₂O₅Cl₆ Verbindung C₁₅H₁₂O₅Cl₆ aus 3.5.6-Trichlor-4-[3.4.5.6-tetrachlor-2oxy-phenoxy]-benzochinon-(1.2) 8 (598).

C₁₅H₁₂O₅Br₂ Kohlensäure-bis-[5-brom-2methoxy-phenylester] 6 (390).

x.x-Dibrom-{5-phenyl-furan-[carbon= säure-(4)-athylester]-essigsäure-(2)}

18, 341. C₁₆H₁₂O₆N₈ [4-Methoxy-phenyl]-[2.4-dinitro-benzyl]-keton 8 (571).

3-Nitro-benzoesāure-[α-(4-nitro-phenyl)-[athylester] 9 (154).

3 Nitro-benzoesäure- $[\beta$ -(4-nitro-phenyl)āthylester] 9 (154).

 $\alpha.\beta$ -Bis-[2-nitro-phenyl]-propionsäure

[Stilben-carbonsäure-(2)]-dinitrür 9, 698. 3-Nitro-4-benzamino-phenoxyessigsäure 18, 523

 $C_{1b}H_{12}O_6N_4$ Malonsaure-bis-[3-nitro-anilid] 12 (347).

Malonsaure-bis-[4-nitro-anilid] 12 (353). N-[4-Nitro-phenyl]-N'-[2-nitro-4-methylphenyl]-oxamid 12 (440).

2.4-Dinitro-phenylglyoxylsäure-metbyl= ester-phenylhydrazon 15, 351.

5.7-Dinitro-6-oxy-2-methyl-1-[2-methoxyphenyl]-benzimidazol 23, 381.

5.7-Dinitro-6-oxy-2-methyl-1-[3-methoxyphenyl]-benzimidazol 23, 382. 5.7-Dinitro-6-oxy-2-methyl-1-[4-methoxy-

phenyl]-benzimidazol 23, 382.

 $C_{15}H_{14}^{*}O_6N_6$ Glyoxalcarbonsāure-bis-[4-nitrophenylhydrazon] 15 (143).

C15 H12 O48 4-Methyl-benzophenon-carbons säure-(2)-sulfonsäure-(3 oder 5 oder 6) 11 (109).

 $C_{15}H_{12}O_7N_2\alpha$ -[2-Nitro-phenoxy]-propion= saure-[2-nitro-phenylester] 6, 221. α [3-Nitro-phenoxy]-propionsäure-

[3-nitro-phenylester] 6, 225.

α.[4-Nitro-phenoxy]-propionsäure-[4-nitro-phenylester] 6, 234.

Kohlensäure-bis-[3-nitro-4-methyl-phenylester] 6, 411.

3.3'-Dinitro-4.4'-dimethoxy-benzophenon 8, 318.

4.4'-Dinitro-diphenyläther-carbonsaure-(2)-äthylester 10, 118.

Phenyläther-3.5-dinitro-salicylsäureathylester 10 (53).

6 Nitro-3-oxy-4-methoxy-phthalsaureanilid-(1) **12** (274).

6-Nitro-3-oxy-4-methoxy-phthalsaure-anilid-(2) 12 (274).

N.N'-Bis-[2-oxy-3-carboxy-phenyl]harnstoff 14, 578.

N.N. Bis. [4-0xy-3-carboxy-phenyl]-harnstoff 14, 584. C₁₅H₁₃O₇N₄ x.x.x-Trinitro-2-acetamino-diphenylmethan 12 (548).

5.5'-Salicylal-di-barbitursäure 26, 556. C15H12O7N6 Carbonat des 4-Nitro-benzamid=

oxima 9. 399. Carbonyl-bis- $[\omega$ -(3-nitro-phenyl)-harn=

stoff](?) 12, 707. 4.6-Dinitro-2-[3 (oder 6)-nitro-2.4.5-tri=

methyl-phenyl]-benztriazol-1-oxyd 26, 53.

 $C_{15}H_{12}O_{7}S_{5}$ 4'.4"-Dioxy-4-5xo-[dithiopheno-2'.3':2.3;3".2":5.6-thiopyran]dicarbonsaure-(5'.5")-diathylester

C₁₈H₁₃O₆N₈ Bis-[4-nitro-phenoxy]-essignaure-methylester 6, 236.

 $C_{15}H_{12}O_6N_4$ x.x.x.x.Tetranitro-dibenzyl= methan 5, 613.

2-Pikrylamino-benzoesäure-äthylester 14, 329,

C₁₅H₁₂O₂N₂ Kohlensäure-bis-[5-nitro-2-

methoxy-phenylester] 6 (392). $C_{10}H_{10}O_9N_6$ 3.5.3'.5'-Tetranitro-4.4'-bismethylamino benzophenon 14, 100.

 $C_{15}H_{14}O_5S_5$ [x-Sulfo-phenyl]-bis-[x-sulfo-thienyl-(2)]-methan 19, 327. $C_{15}H_{12}O_{16}N_4$ $\beta.\beta$ -Bis-[x.x-dinitro-4-oxy-phenyl]-propan 6, 1012.

 $\begin{array}{cccc} C_{15}H_{12}O_{11}N_4 & Glycerin-\alpha,\alpha'-bis-[2,4-dinitro-phenyläther] & (126). \\ C_{15}H_{12}O_{12}N_6 & 3.5.3'.5' \cdot Tetranitro-4.4'-bis- \end{array}$

methylnitramino-diphenylmethan

C₁₈H₁₂NCl Zimtaldehyd - [2-chlor-anil] 12 (298).

Zimtaldehyd-[4-chlor-anil] 12 (305). 5-Chlor-1-methyl-2-phenyl-indol 20, 468.

9-Chlor-2.4-dimethyl-acridin 20, 475. C₁₅H₁₅NCl₃ 4-Chlor-N-cinnamal-anilin-

dichlorid 12 (305). $C_{18}H_{19}NBr$ Zimtaldehyd [2-brom-anil] **12** (313).

Zimtaldehyd [3-brom-anil] 12 (315). Zimtaldehyd [4-brom-anil] 12 (318).

C₁₅H₁₂NBr₅ Zimtaldehyd-[3-brom-anil] dibromid 12 (315).

C₁₅H₁₂N₂Cl₂ Zimtaldehyd-[2.4-dichlorphenylhydrazon] 15 (108). Zimtaldehyd [3.5-dichlor-phenylhydrazon]

15 (116). C₁₈H₁₂N₂Br₂ Bis-[2-brom-4-methyl-phenyl]-carbodiimid 12, 992.

Bis-[4-brom-benzyl]-oyanamid 12, 1075.

Zimtaldehyd-[3.5-dibrom-phenyl-hydrazon] 15 (125).

C₁₈H₁₈N₂S 1-Thio cumarin phenylhydrazon 17 (172).

4.5-Diphenyl-imidazolthion-(2) bezw. 2-Mercapto-4.5-diphenyl-imidazol **24,** 214 (274).

3-Phenyl-thiazolon-(2)-anil 27, 156.

 β -Phenylimino-propiophenon bezw. ω -Ani-

4.5-Diphenyl-thiazolon-(2)-imid bezw. 2-Amino-4.5-diphenyl-thiazol 27, 223. C₁₅H₁₈N₂S₂ Di-a-thienyl-keton-phenyl-hydrazon 19, 135 (670). [Benzo-1.4-thiazin]-thiocarbonsaure-(4)anilid 27, 45. 5-Benzylmercapto-3-phenyl-1.2.4-thio= diazol 27, 608. 2-Phenyl.3-p-tolyl.2.5-endothio-1.3.4-thiodiazolin 27, 741.

Verbindung C₁₈H₁₈N₈S₂(?) aus Dithiomalonanilid 12, 294. C₁₅H₁₂N₂S₃ Hydramid des α-Thiophen= aldehyds 17 (148). 5-Benzylmercapto-3-phenyl-1.3.4-thios diazolthion (2) 27, 695. $C_{15}H_{13}N_{6}Cl$ 1-Phenyl-3-[2-chlor-phenyl]pyrazolon-(5)-imid bezw. 5-Amino--phenyl-3-[2-chlor-phenyl]-pyrazol 24 (249) 1-Phenyl-3-[3-chlor-phenyl]-pyrazolon-5)-imid bezw. 5-Amino-1-phenyl-3-[3-chlor-phenyl]-pyrazol 24 (249). $1 \cdot Phenyl \cdot 3 \cdot [4 \cdot chlor \cdot phenyl] \cdot pyrazolon \cdot (5) \cdot$ imid bezw. 5-Amino-1-phenyl-3-[4-chlor-phenyl]-pyrazol 24 (249).

C18 H12N2 Br 4-Methyl-5-phenyl-2-[4-bromphenyl]-1.2.3-triazol 26, 70. $C_{18}H_{18}N_{2}I$ 4-Methyl-5-phenyl-2-[4-jodphenyl]-1.2.3-triazol 26, 70. C₁₈H₁₂N₄S 1.5-Diphenyl-1.2.4-triazol-carbon² saure-(3)-thioamid 26, 294. C18H18N4S, 3-Imino-5-[dithiocarboxy-imino] 2.4 diphenyl 1.2.4 thiodiazolidin 27, 662. C₁₈H₁₈N₂Cl 6-Chlor-2.4-bis-phenyliminotetrahydro-1.3.5-triazin bezw. 6-Chlor-2.4-dianilino-1.3.5-triazin 26, 226. C₁₅H₁₅ON Phenyl-styryl-ketoxim von Rupe, Schweider 7, 481. anti-Phenyl-styryl-ketoxim von Gold SCHMIDT 7, 481 syn-Phenyl-styryl-ketoxim von HENRICH 7, 481 (262). anti-Phenyl-styryl-ketoxim von HENRICH syn-Phenyl-styryl-ketoxim von Golds SCHMIDT 7, 481. a. Phenyl-zimtaldehyd-oxim 7 (265). 3-Phenyl-hydrindon-(1)-oxim 7, 484. 1.2; 3.4. Dibenzo-cycloheptadien (1.3) on-(6)-oxim 7 (266) Benzyl-benzoyl-ketimid 7, 769; s. a. 7, 773. Dibenzoylmethan-imid 7, 771; s. a. 7, 773 $\alpha \cdot Oxo \cdot \beta \cdot imino \cdot \alpha \cdot \gamma \cdot diphenyl \cdot propen oder$ γ-Oxo-α-imino-α.γ-diphenyl-propan bezw. desmotrope Aminobenzalacetophenone 7, 773; vgl. s. 7, 769, 771. α-Phenyl-zimtešure-amid 9 (294). Allo-α-phenyl-simtsäure-amid 9 (295). Fluorenyl-(9)-essigsäure-amid 9 (298). Diphenylacetaldehyd-cyanhydrin 10, 349. N-Phenyl-isozimtaldoxim 12 (174); vgl. a. **27, 4**8 (215).

linomethylen-acetophenon 12, 208. Zimtsaure-anilid 12, 279 (204). Benzoesäure-[3-vinyl-anilid] 12, 1187. Benzoesäure-[4-vinyl-anilid] 12, 1188. 2-Acetamino-fluoren 12, 1331. 9-Acetamino-fluoren 12, 1331 (553). 2 Cinnamalamino phenol 13, 369. 4-Cinnamalamino-phenol 13, 454. 9 oder 10-Amino-3-methoxy-phenanthren 18, 724. 4-Benzalamino-acetophenon 14, 47. 1 oder 4 · Methylamino · anthron · (9) bezw. 1 oder 4-Methylamino-anthranol-(9) 14, 114. 3-Amino-chalkon 14, 115 (402). 4-Amino-chalkon 14, 115 (402). 2'-Amino-chalkon 14, 116. 4'-Amino-chalkon 14, 116. 1 oder 4-Amino 2 oder 3-methyl-anthron (9) bezw. 1 oder 4-Amino-2 oder 3-methylanthranol-(9) 14, 117. N-α-Naphthyl-pyridininmhydroxyd N-β-Naphthyl-pyridiniumhydroxyd **20,** 219 (75). N-Benzoyl-indolin 20, 257 (90). N Benzoyl-isoindolin 20, 260 Isochinolin-hydroxyphenylat 20 (144). N. Propionyl-carbazol 20 (165). 10-Acetyl-9.10-dihydro-phenanthridin **2**0, 444. 3-Methyl-1-acetyl-6.7-benzo-indol 20, 445. 2-[4-Methoxy-phenyl]-indol 21 (229). 2-Benzyl-indoxyl 21 (229). 9- $[\beta$ -Oxy-athyl]-acridin 21, 135. N-Benzyl-phthalimidin 21 (292). Lactam der β -Anilino- β -phenyl-propion= saure 21 (293). N-Athyl-acridon 21, 336. N-Athyl-phenanthridon 21, 340. 4.10-Dimethyl-acridon 21, 342. 2-Oxo-3-phenyl-1.2.3.4-tetrahydro-chinolin 21, 343. 3-Benzyl-phthalimidin 21, 343. 2.4-Dimethyl-acridon 21, 343. 3 (oder 6)-Methyl-2-acetyl-carbazol **21. 344**. 3.5-Diphenyl-∆3-isoxazolin 27, 76 (236). 2.4-Diphenyl-△2-oxazolin 27 (236). 2.5-Diphenyl-⊿³-oxazolin 27 (236) 3-p-Tolyl-[benzo-1.4-oxazin] 27 (236). Verbindung C₁₂H₁₃ON aus α.α-Diphenylglycerin 6 (560). C15H12ON, Isonitrososcetophenon-benzalhydrazon 7 (362).
Benzil-guanylimid 7, 756.
N-Methyl-N'-phenyl-N-[2-oyan-phenyl]harnstoff 14 (544). a-[4-Nitroso-N-methyl-anilino]-phenylessigsäure-nitril 14, 466. 3-Amino-4-benzamino-phenylessigsäurenitril 14 (598). Phenylcyaneesigsäure-phenylhydrazid 15, 275.

4-Benzolazo-zimtsäure-amid 16, 241. Isatin-β-methylphenylhydrazon 21, 444. Isatin-\$-o-tolylhydrazon 21, 444. Isatin- β -p-tolylhydrazon 21, 445. N-Methyl-isatin-β-phenylhydrazon 21, 446 (355).

Oxindol-aldehyd-(3)-phenylhydrazon 21 (400).

4 Mothyl-isatin-phenylhydrazon-(3) 21, 509.

5 Methyl-isatin-phenylhydrazon-(3) **21**, 510 (401).

7-Mothyl-isatin-phenylhydrazon-(3)

Indoxyl-aldehyd-(2)-phenylhydrazon 21 (460).

2.6-Dimethyl-4-[2-oxy-phenyl]-1.4dihydro-pyridin-dičarbonsaure-(3.5)-dinitril 22, 272.

1-Nitroso-3.5-diphenyl-△2-pyrazolin **23** (65)

N.Phenyl-N'.N"-o-phenylen-N-(oder N')acetyl-guanidin 24, 116.

2-Methyl-3-[3-amino-phenyl]-chinazolon-(4) 24 (253).

2-Methyl-3-[4-amino-phenyl]-chinazolon-(4) 24 (253)

3-Anilino-2-methyl-chinazolon (4) 24, 157.

5-Acetamino-1-phenyl-benzimidazol **25**, 319.

5 (bezw. 6)-Acetamino-2-phenyl-benzimidazol 25, 337.

2-[2-Acetamino-phenyl]-benzimidazol **25**, 339.

2-[3-Acetamino-phenyl]-benzimidazol **25**, 340.

2-[4-Acetamino-phenyl]-benzimidazol **25**, 341

6 (oder 7)-Methyl-2-[2-amino-phenyl]chinoxalon-(3) bezw. 3-Oxy-6 (oder 7)methyl-2-[2-amino-phenyl]-chinoxalin

5.7-Dimethyl-1-benzoyl-benztriazol

4-Methyl-2.5-diphenyl-1.2.3-triazol-3 (bezw. 3.4)-oxyd 26, 70.

Acetylderivat des 3 (bezw. 5)-Methyl-5 (begw. 3)- β -naphthyl-1.2.4-triazols 26, 77.

5-Methoxy-1.4-diphenyl-1.2.3-triazol **26,** 109.

3-Methoxy-1.5-diphenyl-1.2.4-triazol **26**, 110.

1-Phenyl-2-benzyl-1.2.4-triazolon-(5) **26,** 141.

1-Phenyl-4-benzyl-1.2.4-triazolon-(5) **26**, 141

1-Benzhydryl-1.2.4-triazolon-(3) bezw. 3-Oxy-1-benzhydryl-1.2.4-triazol 26 (38).

5-Oxo-1.4-diphenyl-1.4.5.6-tetrahydro-1.2.4-triazin 26, 144.

6-Oxo-1.4-diphenyl-1.4.5.6-tetrahydro-1.2.4-triazin 26, 144.

 $4.0x_0-3.[2.4.dimethyl-phenyl]-3.4$ dihydro-[benzo-1.2.3-triazin] 26, 165. 5-Phenyl-1-p-tolyl-1.2.4-triazolon-(3) bezw. 3-Oxy-5-phenyl-1-p-tolyl-1.2.4-triazol

3-Phenvl-1-benzvl-1.2.4-triazolon-(5) bezw. 5-Oxy-3-phenyl-1-benzyl-1.2.4-triazol 26 (47)

3-Oxo-7-methyl-2-p-tolyl-2.3-dihydro-

[benzo-1.2.4-triazin] 26, 175. 3-Oxo-4.6-diphenyl-2.3.4.5-tetrahydro-1.2.4-triazin bezw. 3-Oxy-4.6-diphenyl-4.5-dihydro-1.2.4-triazin **26** (48).

1-Phenyl-3-benzyl-1.2.4-triazolon-(5) bezw. 5-Oxy-1-phenyl-3-benzyl-1.2.4-triazol **26**, 177

1-Phenyl-5-m-tolyl-1.2.4-triazolon-(3) bezw. 3-Oxy-1-phenyl-5-m-tolyl-1.2.4triazol 26. 177

1-Phenyl-5-p-tolyl-1.2.4-triazolon-(3) bezw. 3-Oxy-1-phenyl-5-p-tolyl-1.2.4triazol 26 (48).

2-Athyl-6-phenyl-[pyridino-2'.3':4.5-pyridazon-(3)] 26, 183.

3-Oxo-5.6-diphenyl-2.3.4.5-tetrahydro-1.2.4-triazin 26, 183.

4-Imino-3-phenylimino-5-phenylisoxazolidin bezw. 4-Amino-3-anilino-5-phenyl-isoxazol 27 (322).

4-Amino-5-phenyl-3-[4-amino-phenyl]-isoxazol 27, 403.

2-Methyl-4-phenyl-1.3.4-oxdiazolon-(5)-anil 27, 627.

3-Phenyl-1.2.4-oxdiazolon-(5)-p-tolylimid bezw. 5-p-Toluidino-3-phenyl-1.2.4oxdiazol 27, 644.

Verbindung C₁₈H₁₂ON₂ aus dem Dilactam der N.N'-Bis-[a-amino-benzyl]-hydrazin-N.N'-dicarbonsaure 26 (147).

C₁₅H₁₅ON₅ 2-Acetamino-4-cyanamino-azobenzol 16, 385.

2-[Indazyl-(2)]-benzaldehyd-semicarbazon **28**, 126

3 (bezw. 5)-Phenyl-1.2.4-triazolon-(5 bezw. 3)-salicylaihydrazon 26 (46). 1-Phenyl-1.2.4-triazolon-(5)-aldehyd-(3)-

phenylhydrazon 26, 227. 1.5-Diphenyl-1.2.3-triazol-carbonsaure-

(4)-hydrazid 26, 293.

1.5-Diphenyl-1.2.4-triazol-carbonsaure-(3)-amidoxim 26, 294. Acetyl-[5-anilino-1-phenyl-tetrazol]

26, 408. C₁₅H₁₅OCl 4'-Chlor-4-methoxy-stilben 6, 693.

Hochschmelzendes β -Chlor- α -phenyla-[2-methoxy-phenyl]-athylen 6, 694. Niedrigschmelzendes β -Chlor- α -phenyl-

a-[2-methoxy-phenyi]-athylen 8, 694. Hochschmelzendes β -Chlor- α -phenyl-

α-[4-methoxy-phenyl]-athylen 6, 695. Niedrigschmelzendes β -Chlor- α -phenyl-

 α -[4-methoxy-phenyl]-āthylen 6, 696. Phenyl-[β -chlor- β -phenyl-āthyl]-keton **7, 444** (237).

2'-Chlor-2.4-dimethyl-benzophenon 7 (239).

Athyl- $\{\beta$ -[2-chlor-naphthyl-(1)]-vinyl}-keton 7 (241). α-Phenyl-hydrozimtsäure-chlorid 9 (285). α.α-Diphenyl-propionsaure-chlorid 9 (286). 4'-Methyl-diphenylmethan-carbonsaure-(2)-chlorid 9, 682. C₁₈H₁₈OBr 2 oder 3·Brom·4-methoxy-stilben 6, 693. Niedrigschmelzendes β -Brom- α -phenyla-[2-methoxy-phenyl]-athylen 6, 695. Hochschmelzendes β -Brom- α -phenyla·[2-methoxy-phenyl]-āthylen 6, 695. Hochschmelzendes β -Brom- α -phenylα-[4-methoxy-phenyl]-athylen 6, 696. Niedrigschmeizendes β-Brom-α-phenylα-[4-methoxy-phenyl]-äthylen 6, 696. Phenyl-[β-brom-β-phenyl-äthyl]-keton 7, 445 Benzyl-[a-hrom-benzyl]-keton 7, 447. a-Brom-4-phenyl-propiophenon 7, 452. 5(?)-Brom-6-methyl-3-phenyl-cumaran 17 (32) C₁₄H₁₆OI β-Jod-α-phenyl-α-[2-methoxyphenyl]-athylen 6, 695.

C₁₈H₁₉O₂N 2'-Nitro-4-methyl-stilben 5, 644.

4'-Nitro-4-methyl-stilben 5 (311).

Benzophenon-oximaceta 7, 417 (225). α-Benziloxim-methylather 7, 757. β-Benziloxim-methylather 7, 759. Benzyl-benzoyl-ketoxim 7, 769 (397). Dibenzoylmethan-oxim 7, 771 (399). N-Methyl-dibenzamid 9 (104). N-Benzoyl-benziminomethyläther 9, 271. N-Benzoyl-phenzoetamid 9, 438 (175). N-o-Toluyl-benzamid 9 (188). N-p-Toluyl-benzamid 9, 487 (194). N-Benzal-mandelsaure-amid 10, 204. β -Phenoxy-zimtsäure-amid 10, 302. α-Phenoxy-zimteäure-amid 10 (135). 4-Oxy-4'-methoxy-diphenylacetonitril 10 (217). Phenyl-benzoyl-essigsaure-amid 10, 754. Desoxybenzoin-carbonsaure-(2)-amid 10, 756. 2-p-Toluyl-benzoesaure amid 10, 760. 4-p-Toluyl-benzoesaure amid 10, 761. Benzoylacetaldehyd-isoxim-N-phenylather 12 (180) N-Acetyl-benzanilid 12, 271 (202). Benzoylessigsaure-anilid 12, 522 Phenylbrenztraubensaure-anilid bezw. α-Oxy-zimtsäure-anilid 12 (276). 2-Acetyl-benzoesäure-anilid bezw. 3-Oxy 3-methyl-2-phenyl-phthalimidin 12, 523. N-Formyl-N-benzoyl-o-toluidin 12, 796. Phenylglyoxylsaure-o-toluidid 12, 824 N-Formyl-N-benzoyl-p-toluidin 12, 928. Phenylglyoxylsaure p-tolylimid 12, 970. Phenylgiyoxyleaure-p-toluidid 12, 970. Phthalaldehydsaure p-tolylimid bezw. 3-p-Toluidino-phthalid 12, 971. Isophthalaldehydsäure-p-tolylimid 12 (430). Terephthaleldehydsaure-p-tolylimid 12 (430).

Acetylderivat des 1-Amino-9-oxy-fluorens 18, 721. 2-[Methyl-benzoyl-amino]-benzaldehyd 2-Benzamino-acetophenon 14, 43. 4-Salicylalamino-acetophenon 14, 47. 4-[4-Oxy-benzalamino]-acetophenon 14, 47, 4-Benzamino-acetophenon 14, 48. ω-Benzamino-acetophenon 14, 54 (372). 2-Acetamino-benzophenon 14, 77. 4-Acetamino-benzophenon 14, 83. 2-Methyl-benzal]-anthranilsaure 14 (535). 3-Methyl-benzal]-anthranilsäure 14 (535). [4-Methyl-benzal]-anthranilsäure 14 (535). 4-[4-Methyl-benzalamino]-benzoesäure 14, 430. 2-Amino-α-phenyl-trans-zimtsäure 14, 544 (628).2-Amino-α-phenyl-cis-zimtsäure 14 (628). 3-Amino-α-phenyl-zimtsäure 14 (628). 2-Amino-stilben-carbonsaure-(4) 14, 546. α-Phenyl-α'-benzoyl-āthylenoxyd-oxim 17 (197). β -Phenyl-glycidsäure-anilid 18 (441). Hydrocumarilsäure-anilid 18, 305. N-Xanthyl-acetamid 18, 588. 2-{Amino-[2-oxy-naphthyl-(1)]-methyl}-furan 18, 597. 3-[N-Methyl-anilino]-phthalid 18, 606. α-Phenyl-α'-[4-amino-benzoyl]-āthylens oxyd 18 (575). 3-[3-Amino-4-methyl-phenyl]-phthalid Piperonal-m-tolylimid 19, 121. Piperonal-p-tolylimid 19, 121. Piperonal-benzylimid 19, 121. N-[3-Carboxy-phenyl]-isoindolin 20, 261. Carbazol-N-carbonsaureathylester 20 (165). $2-[\alpha-(Acetoxy-methyl)-vinyl]-pyridin$ 3.6-Dioxy-2.7-dimethyl-acridin 21, 186. N-[2-Oxy-benzyl]-phthalimidin 21 (292). N.[4-Oxy-benzyl]-phthalimidin 21, 287. N-α-Naphthyl-brenzweinsaure-imid 21, 385. N-β-Naphthyl-brenzweinsäure-imid 3-Acetonyl-naphthalimidin 21, 530. 2-Methoxy-3-oxo-2-phenyl-indolin(?) 21 (464). 1-Methyl-3-phenyl-dioxindol 21 (464). 3-Benzyl-dioxindol 21 (465) 7-Methyl-3-phenyl-dioxindol 21 (465). 6.7-Benzo-indol-carbonsaure-(2)-athyl= ester **22**, 99. Carbazol-carbonsäure-(1)-äthylester **22** (515). Carbazol-carbonsaure-(2)-athylester [2-Methyl-4.5-benzo-indolyl-(3)]-essig-saure 22, 100. 2-p-Kresoxymethyl-benzoxazol 27, 110. 3-[4-Athoxy-phenyl]-indoxazen 27, 116.

6-Athoxy-2-phenyl-benzoxazol 27, 117. 6-Methoxy.4-methyl-2-phenyl-benzoxazol

27, 119

4-Oxy-3.5-diphenyl-△3-isoxazolin 27 (253). Verbindung C₁₆H₁₃O₂N aus α-Phenyl-α'-benzoyl-äthylenoxyd vom Schmelz-

punkt 161°, vielleicht ein Stereoisomeres des 4-Oxy-3.5 diphenyl-4*-isoxazolins 17 (197); s. a. 27 (253).

5-Oxy-3.5-diphenyl-∆3-isoxazolin 27 (254).

3.3. Diphenyl-isoxazolidon-(5) 27 (292). 4.5-Diphenyl-oxazolidon-(2) 27, 220.

2.3.4.Trimethyl-5-phthalidyliden-pyrros lenin 27 (293).

 α -[3.4-Methylendioxy-phenyl]- β -[6-me thyl pyridyl (2)] athylen 27, 467

 $C_{15}H_{13}O_2N_3$ Diphenylmethylen biuret 7 (224). Formylderivat des Benziloxim-hydrazons 7 (395).

Benzil-semicarbazon 7, 764.

Benzoat des Phenylglyoxal-oxim-hydr azons 9 (131) Nitromalondialdehyd-dianil bezw.

α-Nitro-β-anilino-acrolein-anil 12, 203 (178).

1.3.x-Triamino-2-methyl-anthrachinon 14, 224.

a-[4-Nitro-N-methyl-anilino]-phenylessig= saure-nitril 14, 466.

2-Nitro-α-p-toluidino-phenylessigsäurenitril 14 (597).

2-Nitro-zimtaldehyd-phenylhydrazon 15, 144.

3-Nitro-zimtaldehyd-phenylhydrazon **15**, 144.

4-Nitro-zimtaldehyd-phenylhydrazon 15, 144.

Vanillin cyanphenylhydrazon 15, 284. β -Oxo- α -phenylhydrazono- β -phenylpropionsaure-amid 15, 368.

Zimtaldehyd-[2-nitro-phenylhydrazon] 15, 455.

Zimtaldehyd-[3-nitro-phenylhydrazon] 15, 462

Zimtaldehyd-[4-nitro-phenylhydrazon] 15, 471 (133).

Hydrindon-(1)-[4-nitro-phenylhydrazon] **15** (134).

α-Naphthalinazo-cyanessigsäure-athyl ester 15, 567.

 β -Naphthalinazo-cyanessigsäure-äthylester 15, 575.

Benzolazoacetaldoximbenzoat 16, 15. 2-Acetyl-4.5-benzo-cumaron-semicarbazon

17, 363. N-Methoxy-isatin- β -phenylhydrazon **21, 45**0.

Phthalimido-phenylhydrazino-methan 21, 477.

5-Methoxy-isatin-phenylhydrazon-(3) 21, 607.

2.6-Dioxo-4-methyl-4-benzyl-3.5-dioyanpiperidin 22 (603).

6-Cinnamalhydrazino-pyridin-carbonsaure-(3) 22, 568.

4'-Nitro-3.6 dimethyl-1-phenyl-1.4 dihy dro-{[cyclopentadieno-(3'.5')]-1'.2':4.5pyridazin) 28 (40). 1.5-Dimethyl-2-[2-nitro-phenyl]-benz-imidazol 28, 242.

1.5-Dimethyl-2-[4-nitro-phenyl]-benzimidazol 28, 242,

1-Nitroso-4-oxy-3.5-diphenyl-△3-pyrazolin **28** (129).

7 (oder 6)-Acetamino-6 (oder 7)-oxy-2-methyl-phenazin 25 (667)

4-Furfurylidenamino-1-methyl-3-phenylpyrazolon-(5) 25, 466.

1-Methyl-10(?)-acetamino-1.8-phens anthrolon (2) 25, 470.

5-Anilino-5-phenyl-hydantoin 25, 489. 3-{2'.6'-Dimethyl-[pyridino-4'.3':3.4-

pyrazolyl-(1)])-benzoesäure 26, 64. 2-Methyl-1.4-diphenyl-urazol 26, 201 (60).

4-Phenyl-1-p-tolyl-urazol 26, 202.

1-Phenyl-4-p-tolyl-urazol 26, 202. 1-Phenyl-4-benzyl-urazol 26, 203.

3.5-Dioxo-1.4-diphenyl-hexahydro-1.2.4triazin 26, 220.

3-Methoxy-1.4-diphenyl-1.2.4-triazolon-(5) **26** (80)

1-Phenyl-5-[2-methoxy-phenyl]-1.2.4-triazolon-(3) 26 (84).

2-Phenyl-benztriazol-carbonsaure-(5)äthylester 26, 291.

1-[2.4-Dimethyl-phenyl]-benztriazol-carbonsäure (5) 26, 291.

(oder 7)-Benzolazo-6-oxy-2.4-dimethylbenzoxazol 27, 455.

 $C_{18}H_{13}O_2N_7$ 3-Phonyl-3-[4-nitro-benzyl]-

1-cyan-guanyl-triazen-(1) 16 (408). C₁₈H₁₃O₂Cl Phenyl-[4-chlor-phenyl]-carhinolacetat 6 (327).

ω-[4-Chlor-phenoxy]-4-methyl-acetophenon 8 (550).

 α -Chlor- β -oxy- β -phenyl-propiophenon 8 (575).

Benzoesäure-[5-chlor-2.4-dimethylphenylester] 9 (69). Benzoesäure [6-ohlor-2.4-dimethyl-

phenylester] 9, 122. C₁₅H₁₃O₂Br Bromderivat des ω-Phenoxy-

4-methyl-acetophenons 8 (550).

4-[6-Brom-athoxy]-benzophenon 8, 159. 2'-Brom-4-athoxy-benzophenon 8, 162. 4'-Brom-4-athoxy-benzophenon 8 (570).

[4-Methoxy-phenyl]-[α-brom-benzyl]-keton 8, 166.

 β -[5-Brom-2-oxy-phenyl]-propiophenon

ms-Brom-4-oxy-3-methyl-desoxybenzoin 8, 183.

x-Brom-x-benzoyl-asymm.-o-xylenol 8, 184.

x-Brom-x-benzoyl-p-xylenol 8, 184 (575); **12**, 1436.

Benzoesaure-[5-brom-2.3-dimethyl-

phenylester] \$ (68). Benzoesäure-[6-brom-3.4-dimethylphenylester] 9 (68).

 $C_{18}H_{12}O_3N$ β . Nitro-4-benzoyloxy-styrol 6 (278). 4'-Nitro-2-methoxy-stilben 6 (335). 4'-Nitro-3-methoxy-stilben 6 (335). 2'-Nitro-4-methoxy-stilben 6 (335). 4'-Nitro-4-methoxy-stilben 6, 693 (335). a'-Nitro-4-methoxy-stilben 6, 694. 10-Nitro-9-methoxy-anthracen-dihydrid-(9.10) 6, 697. Benzophenonoxim-O-essigsaure 7 (225). x-Nitro-4-acetyl-diphenylmethan 7, 449 3' Nitro-2.4-dimethyl-benzophenon 7, 450. 3' Nitro-2.5-dimethyl-benzophenon 7, 451. 3'-Nitro-3.4-dimethyl-benzophenon 7, 451. 4-Methoxy-benzil-α⁷-oxim 8, 329 Oxim des Phenacylbenzoats 9 (81). Benzoesaure-[benzyloximino-methylester] 9, 163. Hippursäure phenylester 9, 234 Anis-anti-aldoxim-benzoat 9, 296. N-Methyl-benzhydroxamsaure-benzoat 9, 304 Methyl-antibenzhydroximsäure-benzoat 9. 311. Methyl-synbenzhydroximsaure-benzoat Phenacethydroxamsaure-benzoat 8 (178). Benzhydroxamsaure p-toluat 9, 491. p-Tolhydroxamsäure-benzoat 9, 491. O-Methyl-N-benzoyl-salicylamid 10, 93. N-Methyl-O-benzoyl-salicylamid 10, 94 2-Benzoyloxy-phenylessigsaure-amid 10, 188. 4-Benzoyloxy-phenylessigsaure-amid 10, 191 O-Benzoyl-mandelsäure-amid 10, 205 3.4-Dioxy-4'-methoxy-diphenylessigsaurenitril 10 (261) β -Oximino- α . β -diphenyl-propionsaure 10, 754. Phthalanilaaure-methylester 12, 312. Phthalsaure-[phenylimino-methylather] bezw. 3. Methoxy-3-anilino-phthalid 1**2**, 313. N. Phenyl-hippursaure 12, 478. Glykolsaure-[N-benzoyl-anilid] 12 (266). 2-Acetoxy-benzoesaure-anilid 12, 501. 6-Oxy-3-methyl-phenyl-glyoxylsaure-anil Phthalagure-o-toluidid 12, 800.

Benzoesäure-[5-brom-3.4-dimethyl-

phenylester] 9 (68). Benzoesäure-[6-brom-2.4-dimethyl-

4 oder 6-Brom-diphenyl-carbonsaure-(3)-

β-Brom-α.β-diphenyl propionsaure 9, 678.

α·Brom·β.β-diphenyl-propionsäure 9, 680.

C₁₈H₁₃O₁Br₂ [x.x.x-Tribrom-2.6-dimethylnaphthyl-(1)]-carbinol-acetat 6, 670.

x.x.x.Tribrom-2.6-dimethyl-naphthoes

säure-(1)-äthylester 9, 669. C₁₈H₄₃O₂I ms-Jod-4-oxy-3-methyl-desoxy-

phenylester] 9 (69).

äthylester 9, 671.

benzoin 8, 183.

Phthalsaure-m-toluidid 12, 862. Phthalsäure-p-toluidid 12, 939. Phthalsäure-benzylamid 12, 1049. N-Acetyl-O-benzoyl-[2-amino-phenol] 18 (114) O-Acetyl-N-benzoyl-[2-amino-phenol] **18** (115) N-Acetyl-O-benzoyl-[4-amino-phenol] 18, 464 O-Acetyl-N-benzoyl-[4-amino-phenol] 18, 470. [4-Benzoyl-phenyl]-carbamidsaure-methylester 14, 84. 4-Amino-ω-benzoyloxy-acetophenon 14 (488). [2-Methoxy-benzal]-anthranilsäure 14 (536) Anisal-anthranilsäure 14 (537). N Phenacyl-anthranilsaure 14 (537). N-Benzyl-N-formyl-anthranilsäure 14, 337 N-Benzoyl-anthranilsäure-methylester 14, 341 N-Methyl-N-benzoyl-anthranilsäure 14, 342. 3-Anisalamino-benzoesäure 14 (561). 3-Phenacylamino-benzoesäure 14 (561). 4-{2-Methoxy-benzalamino]-benzoesäure 4-Salicylalamino-benzoesaure-methylester 14, 431 4-[4-Oxy-benzalamino]-benzoesauremethylester 14, 431. 4-Anisalamino-benzoesaure 14, 431 (574). 4-Phenacylamino-benzoesäure 14 (574). 4-[6-Oxy-3-methyl-benzalamino]-benzoes säure 14 (574). 2-Benzamino-phenylessigsaure 14 (588). 4-Benzamino-phenylessigsaure 14, 457 (590).α-Phenyl-hippursaure 14, 470. 4-Benzamino-3-methyl-benzoesäure 14, 480. 3-[Benzamino-methyl]-benzoesäure 14, 483 4-Amino-3-oxy-α-phenyl-zimtsäure 14, 632. 6. Amino-3-oxy-α-phenyl-zimtsäure 14, 632 3 (oder 6)-Amino-2-p-toluyl-benzoesäure 14 (696). 4 (oder 5)-Amino-2-p-toluyl-benzoesäure 14 (696). 2-[3-Amino-4-methyl-benzoyl]-benzoes saure 14, 667 (696). x-Nitro-2.7-dimethyl-xanthen 17 (32). [Naphthalidyl-(3)] aceton oxim 17, 525. [Cumaranyl-(2)]-carbamidsaure-phenylester 18, 585. Xanthylcarbamidsaure-methylester Piperonyliden-p-anisidin 19, 121 (662). 2 Piperonylidenamino-benzylalkohol 19, 121 N-Benzoyl-piperonylamin 19 (765).

Naphthostyril-N-essigsäure-äthylester **£1.** 329.

△1.3. Dihydrophthalsäure-[4-methoxyanil] 21, 427.

△1.4.Dihydrophthalsaure-[4-methoxyanil] 21, 428.

△2.4-Dihydrophthalsäure-[4-methoxy-anil] 21, 428.

△2.5-Dihydrophthalsäure-[4-methoxy-anil] 21, 428.

7-Oxy-6-methoxy-2-phenyl-phthalimidin £1, 604.

Dimethylderivat des 1.3-Dioxy-acridons **21**, 613.

3-Oxy-6.7-benzo-indol-carbonsaure-(2)äthylester 22, 243.

3-Oxy-4.5-benzo-indol-carbonsaure-(2)äthylester 22, 243.

1-α-Naphthyl-pyrrolidon-(5)-carbon-saure-(3) 22, 286.

3-Benzoyl-picolinsaure-athylester 22, 318

4-Benzoyl-nicotinsäure-äthylester 22, 319. 3.[2.4-Dimethyl-benzoyl]-picolinsaure 22 (579).

2.[(2-Methoxy-phenoxy)-methyl]-benzs oxazol 27, 110.

[Cumarino-6'.5':2.3-pyridin]-hydroxys allylat 27 (290).

4-Oxo-2-[4-methoxy-phenyl]-dihydro-5.6benzo-1.3-oxazin 27, 294.

 $C_{18}H_{13}O_{2}N_{2}$ $\alpha.\beta.\gamma$ -Trioximino- $\alpha.\gamma$ -diphenylpropan 7, 871.

2-Benzoyloxy-benzaldehyd-semicarbazon 9 (81)

Benzochinon-(1.4)-hippurylhydrazon

9, 246. O.N-Dibenzoyl-oxyguanidin 9, 299. Phenylacetaldehyd-[3-nitro-benzoylhydrazon] 9 (157).

Benzal-[4-nitro-phenylessigsaure-hydrazid] 9 (184).

Oximinomalonsaure-dianilid 12, 529. [3-Anilinoformyl-phenyl]-oxamid 14, 400. $2 \cdot [\omega \cdot \text{Phenyl-ure} \text{ido}] \cdot \text{phenylglyoxylsäure}$ imid bezw. 4-Amino-2-oxo-3-phenylchinazolin-tetrahydrid-(1.2.3.4)-carbon**si**ure (4) 14, 649.

3-Nitro-2-oxy-zimtaldehyd-phenylhydrazon 15, 197.

5-Nitro-2-oxy-zimtaldehyd-phenylhydrazon 15, 198.

3-Nitro-benzaldehyd-acetylphenyl* hydrazon 15, 236.

4-Nitro-benzaldehyd-acetylphenylshydrazon 15, 236 (63).
Acetaldehyd-[(3-nitro-benzoyl)-phenylshydrazon] 15 (65).

Acetaldehyd-[(4-nitro-benzoyl)-phenylhydrazon] 15 (65).

2-Carboxy-phenyliminoessigsäure-phenyls hydrazid 15, 337.

Glyoxylature-[2.4-diphenyl-semicarbazon]

Benzaldehyd-[acetyl-(4-nitro-phenyl)-hydrazon] 15 (140).

Phenylglyoxal-ω-{2-nitro-4-methylphenyihydrazon] 15, 530.

4-Methoxalylamino-azobenzol 16, 317.

3-[β-(4-Nitro-phenyl)-hydrazino]-5-methylcumaron bezw. 5-Methyl-cumaranon-4-nitro-phenylhydrazon] 18 (592)

4-Oxy-3-phenyl-5-[3-nitro-phenyl]- Δ^{2} pyrazolin 28 (129).

5-Amino-8-oxy-7-methoxy-2-phenylphthalazon (1) 25, 508.

1.Phenyl-5.[4-oxy-3-methoxy-phenyl]. 1.2.4 triazolon (3) bezw. 3 Oxy-1-phenyl-5-[4-oxy-3-methoxy-phenyl]-1.2.4triazol 26 (85).

2-Phenyl-benztriazol-carbonsaure-(5)āthylester-3-oxyd 26, 291.

1. Phenyl-5-α-furyl-1.2.4-triazol-carbon=

saure-(3)-athylester 27, 788. C₁₈H₁₈O₂N₅ N'-Phenyl-N'-[4-nitro-phenyl]formazylmethylketon 16, 56

Benzoesaure-(2 azo 2)-benzaldehyd-semicarbazon 16, 227.

4-Phenylnitrosamino-2-methyl-1-phenylurazol 26, 209.

C15H12O2Cl x-Chlor-2.4-dimethoxy-benzophenon 8 (639).

9-Chlor-11-athoxy-2.8-dioxo-pentanthrentetrahydrid bezw. 9-Chlor-2- oder 8-oxy-11 athoxy-8 oder 2 oxo-pentanthrendihydrid 8, 319.

2'-Chlor-4-oxy-5-methyl-diphenylmethancarbonsaure (3)(?) 10 (156).

 $C_{18}H_{18}O_{2}Cl_{2}$ 1-Oxy-naphthoesaure-(2)-[β . β . β . trichlor-tert.-butylester] 10 (146). C₁₅H₁₂O₂Br 2'-Brom-3.4-dimethoxy-benzo-

phenon 8 (640). 9-Brom-11-athoxy-2.8-dioxo-pentanthren-tetrahydrid bezw. 9-Brom-2 oder 8-oxy-11-athoxy-8 oder 2-oxo-pentanthrendihydrid 8, 320.

6(?)-Brom-3-oxy-2-[y.y-dimethyl-allyl]. naphthochinon-(1.4) bezw. 7(?)-Brom-4-oxy-3-[γ.γ-dimethyl-allyl]-naphthochinon (1.2) 8, 327.

4'(?)-Brom.5.8-dioxo.2.2-dimethyl-[benzo-1'.2':6.7-chroman]-dihydrid (5.8)17, 519.

3-Brom-5.6-dioxo-2.2-dimethyl-7.8-benzochroman-dihydrid-(5.6) 17, 520.

5'(1)-Brom-5.6-dioxo-2.2-dimethyl-[benzo-1'.2':7.8-chroman]-dihydrid-(5.6) 17, 520.

 $C_{14}H_{13}O_2BI_3$ 6(1)-Brom-3-oxy-2- $[\beta,\gamma$ -dibrom-isoamyl]-naphthochinon-(1.4) besw. 7(!)-Brom-4-oxy-3- $[\beta,\gamma$ -dibrom-iso-

amyl]-naphthochinon (1.2) 8, 312. C₁₁H₂₂O₄N w-[2-Nitro-phenoxy]-4-methyl-acetophenon 8 (550).

ω-[4-Nitro-phenoxy]-4-methyl-acetophenon 8 (551). 2'-Nitro-4-athoxy-benzophenon 8, 162.

3'-Nitro-4-athoxy-benzophenon 8, 163. 4'-Nitro-4-athoxy-benzophenon 8, 163.

4'-Nitro-6-methoxy-3-methyl-bensophenon

Benzoesaure-[2-nitro-3.5-dimethyl-phenylester] 9 (69).

Hippursaure-[2-oxy-phenylester] 9, 234. Hippursaure-[3-oxy-phenylester] 9, 235.

Hippursaure-[4-oxy-phenylester] 9, 235.

Benzamino-glykolsaure-phenylester 9, 259.

2-Athoxy-benzochinon-(1.4)-oxim-(1)benzoat 9, 297.

Benzoyloxy-carhamidsaure-benzylester 9 (127)

Phenylessigsaure-[p-nitro-benzylester] 9 (174)

o-Toluylsaure-[4-nitro-benzylester] 9 (187)

m-Toluylsaure-[4-nitro-benzylester] 9 (190).

p-Toluylsaure-[4-nitro-benzylester] 9 (193).

Benzhydroxamsaure-anisat 10, 169. Anishydroxamsaure-benzoat 10, 171.

a-Oxy-phenacethydroxamsaure-benzoat 10 (91).

[4-Oxy-3-methoxy-naphthyl-(1)]-eyan= essignaure-methylester 10, 564.

5-Phenacetyl-salicylsaure-oxim 10, 973. [2-Oxy-3-(carbomethoxy-oxy)-benzal]. anilin 12 (188).

Carbanilsaureester des Vanillins 12 (229). Carbanilsaurederivat des Salicylsauremethylesters 12, 343.

Carbanilsaurederivat des 3-Oxy-benzoes säure-methylesters 12, 343.

Carbanilsaurederivat des 4-Oxy-benzoes saure-methylestors 12, 343.

Carhanilsaurederivat der Mandelsaure 12, 343 (230).

2-Carboxymethoxy-benzoesaure-andid **12**, 501.

3-Methoxy-phthalsaure-anilid 12, 511. 4-Methoxy-phthalsaure-anilid 12, 511.

6-Oxy-5-methoxy-2-phenyliminomethylbenzoesaure bezw. 7-Oxy-6-methoxy-3-

anilino-phthalid 12, 540. Phthalsaure [2-methoxy-anilid] 18 (116).

4-Methyl-phthalsaure-[2-oxy-anilid]

[4 Acctamino-phenyl]-salicylat, Salophen **18, 4**65 (162).

4-Benzamino-phenoxycssigsaure 18, 470. Phthalsaure-p-anisidid 13, 477.

[4-Oxy-phenyl]-benzoyl-carbamidsauremethylester 18, 487.

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 - p-Kresotinsaure-[4-nitro-benzylester]
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- C15 H12 OsNs a-Isonitroso-a-[2.4-dinitrohenyl]-aceton phenylhydrazon 15 (43).
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- 6-Methyl-4-[4-nitro-phenyl]-pyron-(2)carbonsaure-(5)-athylester 18, 437.
- α-Phthalimido-hutyrolacton-α-carbon≤ säure athylester 21, 500.
- C₁₈H₁₃O₅N₃ Bis-[2-nitro-benzyl]-nitromethan 5, 613.
 - Äthyl-antibenzhydroximaaure-[2.4-di= nitro-phenylather] 9, 312.
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 - Phthalimido-[y-cyanamino-propyl]-malonsaure 21 (386).
- $C_{18}H_{18}O_6N_6$ N.N-Dimethyl-N'-[2.4.6-trinitrobenzal]-p-phenylendiamin 18, 85.
 - Methyl-[2.4.6-trinitro-benzyl]-ketonphenylhydrazon 15, 142.
 - 2'.4'.6'-Trinitro-2.4.5-trimethyl-azobenzol 16, 75.
- C15H15O7N 5.7-Diacetoxy-2-oxo-4-acetiminochroman bezw. 4-Acetamino-5.7-di-
- acetoxy-cumarin 18 (393). $C_{16}H_{13}O_7N_6$ N-Nitroso-4.6-dinitro-2-methoxy-5-acetamino-diphenylamin 18 (207).
 - Benzaldehyd-[2.4.6-trinitro-3-athoxyphenylhydrazon] 15, 596.
 - 5-Nitro-1.2-dimethyl-1-[2.4-dinitro-phenyl]-benzimidazoliumhydroxyd 23, 149.
- C18H13O7Cl 2-Chlor-5-methoxy-1.3-dioxo-7methyl-hydrinden-dicarbonsaure-(2.4)dimethylester 10, 1041.
- C18H18O7Br 2-Brom-5-methoxy-1.3-dioxo-7-methyl-hydrinden-dicarbonsäure-(2.4)-
- dimethylester 10, 1041. C₁₈H₁₃O₂N₅ Salicylaldehyd-[2.4.6-trinitro-3-āthoxy-phenylhydrazon] 15, 596.

4-Oxy-benzaldehyd-[2.4.6-trinitro-3-aths oxy-phenylhydrazon] 15, 596.

C₁₅H₁₃O₈P Phosphorsäureester des [4-Oxybenzoyl]-salicylsäure-methylesters 10 (75).

 $C_{15}H_{19}N\hat{C}l_2$ [$\beta.\gamma$ -Diehlor- γ -phenyl-propylis den]-anilin 12, 199.

Cinnamal-anilin-dichlorid 12, 200.

 $C_{15}H_{13}NBr_2$ [β . γ -Dibrom- γ -phenyl-propy= liden]-anilin **12**, 199. Cinnamal-anilin-dihromid 12, 200 (174).

C₁₅H₁₃NI₂ Cinnamal-anilin-dijodid 12 (174)

C₁₅H₁₃NS 4-Methyl-henzhydrylsenföl 12,1329. 9-Åthylmercapto-acridin 21, 133.

2-o-Tolyl-4.5-henzo-1.3 thiazin 27, 76. 2-p-Tolyl-4.5-benzo-1.3-thiazin 27, 76.

2-Styryl-benzthiazolin 27 (237).

4.6-Dimethyl-2-phenyl-benzthiazol 27, 76. C₁₈H₁₃NS₂ [2-Amino-phenyl]-di-α-thienylmethan 19, 331.

[3-Amino-phenyl]-di-x-thienyl-methan **19**, 331.

[4-Amino-phenyl]-di-a-thienyl-methan **19**, 332

2-[4-Athylmereapto-phenyl]-benzthiazol

27, 118. C₁₈H₁₃N₈Cl Chlormalondialdehyd-dianil bezw. α -Chlor- β -anilino-acrolein-anil 12, 202.

4-Chlor-α-o-toluidino-phenylessigsaurenitril 14, 475.

4-Chlor-α-m-toluidino-phenylessigsaurenitril 14, 476.

4-Chlor-α-p-toluidino-phenylessigsaurenitril 14, 476.

α-Chlor-zimtaldehyd-phenylhydrazon 15, 144.

6-Chlor-hydrindon-(1)-phonylhydrazon **15**, 145.

5-Chlor-hydrindon-(1)-phenylhydrazon oder 7-Chlor-hydrindon-(1)-phenyl* hydrazon 15, 145.

Zimtaldehyd-[2-chlor-phenylhydrazon] **15** (105)

Zimtaldehyd-[3-chlor-phenylhydrazon] **15** (106)

Zimtaldchyd-[4-chlor-phenylhydrazon]

15 (107). $C_{15}H_{13}N_2Br$ Brommalondialdehyd-dianil bezw. α -Brom- β -anilino-acrolein-anil 12, 203.

a.Brom-zimtaldehyd-phenylbydrazon 15, 144.

4-Brom-hydrindon-(1)-phenylhydrazon 15, 145.

6-Brom-hydrindon-(1)-phenylhydrazon 15, 145.

Zimtaldehyd-[4-hrom-phenylhydrazon] 15, 437 (119).

5-Phenyl-1-[4-hrom-phenyl]-△2-pyrazolin **28**, 154.

2-Methyl-3-[4-hrom-phenyl]-3.4-dihydrochinazolin 28, 156.

2-Brom-6-methyl-4-phenyl-3.4-dihydrochinazolin 28, 248.

C₁₅H₁₅N₂I Zimtaldehyd-[4-jod-phenylhydr= azon] 15 (127).

C₁₅H₁₃N₃S N-Phenyl-S-benzyl·N'-cyan·iso² thioharnstoff 12, 409.

5-Benzylmer apto-1-phenyl-1.2.4-triazol **26**, 104.

5. Methylmercapto-1.3-diphenyl-1.2.4-tris azol 26, 112.

3-Methylmercapto-1.5-diphenyl-1.2.4-tris azol 26, 113.

5-Methylmercapto-3.4-diphenyl-1.2.4-tris azol 26, 113

5-Phenyl-1-p-tolyl-1.2.4-triazolthion-(3) bezw. 3-Mercapto-5-phenyl-1-p-tolyl-1.2.4-triazol 26, 174.

3-Methyl-benzthiazolon-henzalhydrazon

27 (271). 5-Methyl-1.4-diphenyl-3.5-endothio-1.2.4-

triazolin 27, 773 (649). 4-Methyl-1.5-diphenyl-3.5-endothio-1.2.4-

triazolin 27, 774. Verhindung C₁₈H₁₉N₂S aus 2.4-Diphenylthiosemicarbazid 15 (70).

Verhindung C₁₅H₁₃N₃S aus dem Dilactam der N. N. Bis-[α-amino-benzyl]-hydrazin-N.N'- his-thiocarbonsaure 26 (148).

 $C_{15}H_{13}N_3S_2$ ω -Phenyl-ms. ω' -benzal-dithio biuret 24, 120.

4-Phenyl-1-p-tolyl-dithiourazol 26, 219.

1-Phenyl-4-p-tolyl-dithiourazol 26, 219. 3-Methylmercapto-1.4-diphenyl-1.2.4-tris azolthion (5) 26, 265.

5. Phenylimino-2. thion-4.p-tolyl-1.3.4. thio: diazolidin bezw. 5-Mercapto-2-phenyl-imino-3-p-tolyl-1.3.4-thiodiazolin 27,677.

5-Benzylmercapto-2-phenylimino-1.3.4 thiodiazolin bezw. 2-Benzylmercapto-

5-anilino-1.3.4-thiodiazol 27 (610). 5-Methylmercapto-2-phenylimino-3-phenyl-1.3.4-thiodiazolin 27, 692.

5-Methylmercapto-1.4-diphenyl-3.5-endo thio 1.2.4-triazolin 27, 780 (652).

C₁₅H₁₃N₃S₃ 5-[4-Amino-3-methyl-phenylmercapto]-3-phenyl-1.3.4-thiodiazolthion-(2) **27**, 696.

5-[4-Amino-phenylmercapto]-3-o-tolyl-1.3.4-thiodiazolthion-(2) 27, 699.

5-[4-Amino-phenylmeroapto]-3-p-tolyl-1.3.4-thiodiazolthion-(2) 27, 700.

C₁₅H₁₃N₄Cl₃ \alpha-Chlor-\alpha-[2.4-dichlor-phenyl* hydrazono]-aceton-phenylhydrazon **15** (114).

C₁₅H₁₃N₄Br Verhindung C₁₅H₁₃N₄Br, vielleicht 5-Amino-2-phenyl-4-[5-brom-2-aminophenyl] imidazol oder 2 Phenyl-4 (bezw. 5)-[5-hrom-2-amino-phenyl]-imidazolon-(5 bezw. 4)-imid 24 (261); vgl. a. 25 (658, 689).

 $C_{15}H_{13}N_{e}Cl$ 3-[4-Chlor-phenyl]-3-benzyl-1-cyanguanyl-triazen (1) 16 (408).

C₁₅H₁₃N₆Br 3-[4-Brom-phenyl]-3-benzyl-1-cyanguanyl-triazen-(1) 16 (408).

 $C_{15}H_{13}ClBr_2$ α -Chlor- α . β -dihrom- α . β -diphenvlpropan 5, 614.

 $\alpha. \beta$ -Dihrom- α ·[4-chlor-phenyl]- β -p-tolyläthan 5 (288).

C₁₅H₁₄ON₂ Benzophenon-acetylhydrazon 7, 418.

Benzil-methylhydrazon 7 (394). Benzaldehyd-[N-methyl-N-benzoyl-hydrazon] 9, 321.

Acetophenon-benzoylhydrazon 9, 321. Phenylacetaldehyd-benzoylhydrazon 9 (130).

p-Toluylaldehyd-benzoylhydrazon 9, 321. Benzaldehyd-phenacetylhydrazon 9, 446. N-o-Toluyl-benzamidin 9 (188).

Benzaldehyd-o-toluylhydrazon 9, 467. Benzaldehyd-m-toluylhydrazon 9, 478.

N-p-Toluyl-benzamidin 9 (194).

Benzaldehyd-p-toluylhydrazon 9, 494. N-Phenyl-N'-acetyl-benzamidin 12, 265.

N-Phenyl-N-acetyl-benzamidin 12, 271.
 N-Phenyl-N' β-phenäthyliden-harnstoff bezw. N-Phenyl-N'-styryl-harnstoff

12, 355. Anilinoessigsäure-benzalamid 12, 471. N-Benzal-N'-acetyl-o-phenylendiamin

18, 20. N-Benzal-N' acetyl-p-phenylendiamin 13, 96 (30).

ω-[4-Amino-benzal]-acetophenon-oxim 14, 115.

3.3'-Diamino-chalkon 14, 117.

α-Benzalamino-phenylessigsaure-amid 14 (593).

a-o-Anisidino-phenylessigsaure-nitril 14, 468.

2-p-Anisidino-phenylessigsaure-nitril

2-Anilino-2-methoxy-phenylessigsaurenitril 14, 599.

x-Anilino-4-methoxy-phenylessigsaurenitril 14, 599.

β-Oxo-α-phenylhydrazono-α-phenylpropan 15, 168.

α-Oxo-γ-phenylhydrazono-α-phenylpropan 15, 169.

Benzaldehyd-acetylphenylhydrazon 15, 236 (63).

Acctaldchyd-benzoylphenylhydrazon 15, 251 (65).

β-Cinnamoyl-phenylhydrazin 15, 263.
 Phenylglyoxal-ω-p-tolylhydrazon 15, 514.
 [2.4-Dimethyl-phenyl]-benzoyl-dümid 16 (230).

4-Allyloxy-azobenzol 16 (236).

a-Benzolazo-4-methoxy-styrol(?) 16 (246).

4-Oxy-3-allyl-azobenzol 16 (246). N-Salicylalamino-isoindolin 20, 261.

N-Anilino-isochinoliniumhydroxyd 20 (147).

1-Nitroso-2-phenyl-1.2.3.4-tetrahydrochinolin 20, 450.

1 Nitroso-4 phenyl-1.2.3.4 tetrahydrochinolin 20, 451.

1-Nitroso-6-phenyl-1.2.3.4-tetra hydrochinolin 20, 452.

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- 2-Methyl-3.4-diphenyl-1.2.4-oxdiazoli= don-(5) 27, 639.
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4.4'-Dimethoxy-diphenyldiehlormethan 6 (488).

 $\mathbf{C}_{18}\mathbf{H}_{18}\mathbf{O}_{2}\mathbf{Br}_{2}$ 2-Acetoxy-1- $[\beta,\gamma$ -dibrompropyl]-naphthalin \mathbf{C} (321). 3-Acetoxy-2- $[\alpha,\beta$ -dibrom-isopropyl]-

naphthalin 6 (322). 5.5'-Dihrom-2.2'-dimethoxy-diphenylmethan, 5.5'-Dihrom-2.2'-dimethoxyditan 6, 994.

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5.5'-Dihrom-4.4'-dioxy-3.3'-dimethyldiphenylmethan 6, 1013.

C₁₅H₁₄O₂I₂ 3.3'-Dijod-4.4'-dimethoxydiphenylmethan 6 (488).

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ester] 9, 423. 2-Phenylmercapto-benzoesāure-athylester

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5-Nitro-4-benzamino-o-xylol 12, 1106.

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- 2-[Benzimidazyl-(2)]-benzoesaure-hydroxymethylat 25, 145.
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 - Carbanilid-dicarbonsaure-(3.3') diamid 14, 407.
 - Nitro-2-acetamino-benzaldehyd-phenylhydrazon 15, 399.
 - 6-Nitro-3-acetamino-benzaldehyd-phenylhydrazon 15, 400.
 - 3-Nitro-4-acetamino-benzaldehyd phenylhydrazon 15, 401.
 - Hippursaure [β-nitroso-β-phenyl-hydrazid]
 15, 419.
 - α-Isonitroso-phenylacetaldehyd-[2-nitro-4-methyl-phenylhydrazon] 15, 530.
 - 6 Nitro-3-athoxy-2 evan-hydrazobenzol 15 (210).
 - 4' Nitro-4 [methyl-acetyl-amino]azohenzol 16 (313).
 - [2-Nitro-benzaidehyd] (4 azo 4) [N.N. dimethyl-anilin] 16, 327.
 - 5-Nitro-2-[2.4.5-trimethyl-phenyl]-benztriazol-3-oxyd 26, 47.
 - 4-p-Anisidino-1-phenyl-urazol 26, 208.
 - 4-Anilino-1-[4-methoxy-phenyl]-urazol 26, 210.
 - 5-Carbathoxyamino-2-phenyl-benztriazol-3-oxyd 26, 326.
 - 10-Athyl-phenoxazinchinon (2.3)-semicarhazon 27, 279.
 - Benzoat des 2.3-Anhydrids des Tropantrion-(2.3 4)-trioxims 27, 784.

Verbindung C₁₅H₁₄O₅N₄(?) aus 2-Methylimidazolon-(4 bezw. 5) 24, 61.

C₁₈H₁₄O₈Br₂ Glycerin-α.α'-his-[4(?)-hromphenyläther] 6 (106).
 3-Oxy-2-[β.γ-dibrom-isoamyl]-naphthormatherity

chinon-(1.4) bezw. 4-Oxy-3- $[\beta.\gamma$ -dihrom-isoamyl]-naphthochinon-(1.2) 8, 311.

 $C_{15}H_{14}O_3S$ ω -p-Tolylsulfon-acetophenon 8 (540).

Verbindung C₁₅H₁₄O₃S aus Phenylbenzyls sulfon 6, 455.

C₁₅H₁₄O₃S₂ Dithiokohlensäure-S.S'-his-[2·methoxy-phenylester] 6, 794.

C₁₅H₁₆O₄N₅ x.x.Dinitro-dibenzylmethan 5, 613.

Bis-[5-nitro-2-methyl-phenyl]-methan 5, 615.

Bis-[3-nitro-4-methyl-phenyl]-methan 5, 615 (290).

x.x.Dinitro-his-[4-methyl-phenyl]-methan **5**, 615 (290).

Diphenoxymalonsaure-diamid 6 (91). Anisalhydrazin-N-carbonsaure-[2-oxyphenylester] 8, 80.

3-Nitro-anis-anti-aldoxim-benzyläther 8, 84.

3-Nitro-anis-syn-aldoxim-benzylather 8, 84

 $N-[\beta-(2-Nitro-phenoxy)-athyl]-benzamid$ **9**. 205.

N.N'-Methylen-bis-salicylamid 10, 90. Carbanilsaureester des di-Methyl-[4-nitrophenyl]-carbinols 12 (224).

Carbanilsäure-[β -(4-nitro-phenyl)-äthyl= ester] 12 (224).

Carbanilsaurederivat des 4-Athoxy-benzos chinon-(1.2)-oxims-(1) 12, 376.

β-Oxy-β-[4-nitro-phenyl]-propionsäure-anilid 12, 505.

Dianilino-malonsăure 12, 528.

Dioxymaloneaure-dianilid 12, 529.

α-Phenoxy-propionsaure-[2-nitro-anilid] 12, 695.

a-Phenoxy-propionsaure-[3-nitro-anilid] 12, 709.

α-Phenoxy-propionsaure-[4-nitro-anilid] 12, 725.

N-[4-(3.4-Dioxy-benzalamino)-phenyl]glycin 18 (34).

N-[2-Nitro-benzyl]-[form-o-anisidid] 18, 370.

N-[4-Nitro-benzyl]-[form-o-anisidid] **18**, 370.

N-[2-Nitro-benzyl]-[form-p-anisidid] 18, 460.

4-Nitro-benzoesāure-p-phenetidid 18 (165).

N.N'-Bis-[4-oxy-phenyl]-malonamid 18, 474

2-Nitro-N-[2-acetoxy-benzyl]-anilin 18, 581

3-Nitro-N-[2-oxy-bensyl]-N-acetyl-anilin

N.N'-Methylen-di-anthranilsaure 14, 332 (534).

5-Nitro-2-anilino-benzoesaure-athylester 14, 377.

4'-Nitro-2.4-dimethyl-diphenylamincarbonsäure (2') 14, 378.

N.N'-Methylen-his-[4-amino-benzoesaure] 14, 430.

3-Nitro-4-anilino-benzoesäure-äthylester 14, 443.

2'-Nitro-2.4-dimethyl-diphenylamincarbonsaure (4') 14, 443.

4-Nitro-β-anilino-hydrozimtsäure 14, 494.

x.x'-Diamino-diphenylmethan-dicarbonsäure-(2.4') 14, 570.

4.4'-Diamino-diphenylmethan-dicarbons saure-(3.3') 14, 570 (648).

2.2'-Diamino-diphenylmethan-dicarbons säure-(4.4') 14, 571.

 α -[ω -Phenyl-ureido]-4-oxy-phenylessigsäure 14 (659).

2-[3.5-Diamino-4-methoxy-benzoyl]benzoesāure 14, 676.

4.Oxy-4'-äthoxy-azobenzol-carbonsäure-(3) 16, 251.

 α -Acetoxy- α -[2-nitro-phenyl]- β -[α -pyridyl]-āthan 21, 124.

4-[3-Carboxy-anilino]-2.6-dimethylpyridin-carbonsaure-(3) 22, 545.

2.6-Dimethyl-4-[3-amino-phenyl]-pyridin-dicarbonsaure-(3.5) 22, 554.

3-Nitro-N-benzyl-isoanisaldoxim 27, 107. 4 (oder 5).Oxy-3-phenyl-5-[3-nitro-phenyl].

isoxazolidin 27 (253). 4.4'-Benzal-his-[3-methyl-isoxazolon-(5)] 27, 755.

Verbindung C₁₆H₁₄O₄N₂ (Acetyldicyans benzoylessigester) 10, 904.

C15H14O4N4 N-[3-Nitro-hippenyl]-N'-phenylharnstoff 12 (233).

N.N-Dimethyl-N'-[2.4-dinitro-benzal]p-phenylendiamin 13, 85 (24).

2.4-Dinitro-phenylaceton-phenylhydrazon 15, 142.

2.6-Dinitro phenylaceton-phenylhydrazon

15 (35). 2-[N-Acetyl-hydroxylamino]-benzaldehyd-[4-nitro-phenylhydrazon] 15 (145).

Benzaldehyd-[4.6-dinitro-2.5-dimethylphenylhydrazon] 15 (176).

2'.4'-Dinitro-2.4.5-trimethyl-azobenzol 16, 75.

6-[β-Formyl-āthyliden]-3-acetyl-1.2-oxazin-[4-nitro-phenylhydrazon] 27 (319).

C₁₄H₁₄O₄N₄ a.y-Dinitro-a.y-bis-phenylhydrazono propan 15, 272.

Methylglyoxal-bis-[4-nitro-phenylhydrazon] 15, 472 (135).

4-Nitro-phenylhydrazon des Brenztrauben saure- $[\beta$ -nitroso- β -phenyl-hydrazids] 15, 481.

 $C_{15}H_{14}O_4Br_a$ 6-Methoxy-2- $[\alpha.\beta.dibrom.\beta.$ 4-methoxy-phenyl)-athyl]-pyron-(4) 18 (354).

C15H24O4S 4-[Carbathoxy-oxy]-1-acetylmercapto-naphthalin 6 (477).

- 5-[Carbathoxy-oxy]-1-acetylmercaptonaphthalin 6 (479).
- 6-[Carbathoxy-oxy]-2-acetylmercaptonaphthalin 6 (481).
- ω-[2-Methoxy-phenylsulfon]-acetophenon 3 (540).
- α -Benzoyloxy- β -phenylsulfon-athan 9, 129.
- 2'.5'-Dimethoxy-diphenylsulfid-carbons saure-(2) 10 (55).
- 4'-Methyl-diphenylsulfon-carbonsaure-(2)methylester 10, 131.
- Diphenylsulfon-carbonaaure-(2)-athyl= ester 10, 131.
- 8-Phenylsulfon-hydrozimtsåure 10, 255. 2-p-Toluolsulfonyloxy-m-toluylaldehyd
- 11, 102. 6-p-Toluolsulfonyloxy-m-toluylaldehyd
- 11, 102.
- Benzophenon-sulfonsäure-(2)-äthylester 11, 327.
- 2.4-Dimethyl-benzophenon-sulfonsaure-(2')
- $C_{15}H_{14}O_4S_5$ o-Xylylen-benzal-disulfon 19, 49. $C_{15}H_{14}O_5N_2$ 4'-Nitro-2,5-dimethoxy-benzos phenon-oxime 8 (640).
 - [α-Oxy-benzal]-his-[eyanessigsäuremethylester 10, 590.
 - N-[α-Naphthylamino-formyl]-l-asparaginsaure 12, 1240.
 - 5-Nitro-3-benzamino-veratrol 18 (306).
 - 5-Nitro-4-benzamino-veratrol 18 (311).
 - 8-Nitro-5-acetamino-naphthoesaure-(1)āthylester 14, 534.
 - β -Anilino- α -oxy- β -[2-nitro-phenyl]propionsaure 14, 625.
 - Dehydracetsäurecarbonsäure-phenylhydrazid 18, 493.
 - 1-Anilino-2.3-diacetoxy-pyridon-(4) (?) **21** (469).
 - 1-Benzamino-2.5-dimethyl-pyrroldicarbonsaure-(3.4) 22, 139.
 - 2.6-Dioxo-1-phenyl-1.2.3.6-tetrahydropyridin-dicarbonsaure (3.5)-athylester-(3 oder 5)-amid-(5 oder 3) bezw. 6-Oxy-1-phenyl-pyridon-(2)-dicarbonsaure-(3.5)-athylester-(3 oder 5)-amid-(5 oder 3) **22**, 362.
- Pyropapaverinsāure-oxim 22, 378. $C_{15}H_{14}O_5N_4$ N.N'-Bis-[5-nitro-2-methylphenyl]-harnstoff 12, 846.
 - N.N'-Bis-[4-nitro-2-methyl-phenyl]harnstoff 12, 847.
 - N.N'.Bis.[3-nitro-4-methyl-phenyl]harnstoff 12, 999.
 - N.N'-Bis-[2-nitro-4-methyl-phenyl]harnstoff 12, 1004.
 - N. N'-Bis-[4-nitro-benzyl]-harnstoff
 - **12**, 1088 (467). 2'.4'-Dinitro-3-acetamino-4-methyldiphenylamin 18, 133.
 - 3.3'-Dinitro-4.4'-bis-methylamino-benzo= phenon 14, 100.
 - α-[2.4-Dinitro-N-methyl-anilino] phenylessigsaure-amid 14, 466.

- N.N-bis-[2-Nitro-benzyl]-N'-formylhydrazin 15, 546.
- Phthalimido [y-cyanamino propyl] malonsaure-amid 21 (386).
- 6-Nitro-2-oxy-2-methyl-3-[4-nitro-phenyl]-1.2.3.4-tetrahydro-chinazolin 28, 376.
- 8-[4-Carboxy-phenoxy]-kaffein 26 (168). Antipyrinalloxan 26, 555.
- C₁₅H₁₄O₅N₆ Glycerinaldehyd-[4-nitro-phenyle osazon] 15 (137).
- $C_{18}H_{14}O_5N_8$ 1.1'-Carbonyl-di-theohromin 26 (140).
- C₁₅H₁₄O₅Cl₂ x.x-Dichlor-x-acetoxy-2.xdimethyl-cumaron-carbonsaure-(3)äthylester 18, 351.
- C₁₅H₁₄O₅S 4-Benzolsulfonyloxy-3-āthoxybenzaldehyd 11, 33.
 - 4-p-Toluolsulfonyloxy-3-methoxy-benz= aldehyd 11, 102.
 - O-Benzoyl-p-phenolsulfonsäure-äthylester 11, 243.
- $C_{15}H_{14}O_5S_2$ $\alpha.\alpha'$ -Bis-phenylsulfon-aceton **6. 3**08.
- C₁₅H₁₄O₆N₂ 3.3'-Dinitro-4.4'-dimethoxydiphenylmethan 6 (488).
 - β.β.Bis-[x-nitro-4-oxy-phenyl]-propan
 - 5-Acetoxy-5-p-tolacyl-barhitursaure 25, 101
 - 5-[α-Carbathoxy-phenacyl]-harbitursaure **25**, 272.
 - Anhydro-triketosantonsauredioxim **27**, 722.
 - Verbindung C₁₅H₁₄O₆N₂ aus Kryptopin **27** (533)
- C15H14O8N4 N-Äthyl-N-pikryl-p-toluidin 12 (414).
 - 2'.4'.6'-Trinitro-2.4-5-trimethyl-diphenylamin 12, 1152.
 - 4.6-Dinitro-2-methoxy-5-acetaminodiphenylamin 13 (207).
 - 2.6-Dinitro-3-benzylamino-4-acetaminophenol 13. 566.
 - 3-Amino-4-dimethylamino-benzoesäure-[2.4-dinitro-phenylester] 14, 451.
 - 5.7-Dinitro-6-oxy-2.3-dimethyl-1-phenylbenzimidazoliumhydroxyd bezw. 5.7-Di= nitro-2.6-dioxy-2.3-dimethyl-1-phenylbenzimidazolin 28 (111).
- $C_{15}H_{14}O_6N_6$ Mesoxaldialdehydhydrat bis-
- [4-nitro-phenylhydrazon] 15 (137).
 7.7'-p-Toluylen-di-uramil 25, 498.
 C₁₅H₁₄O₇N₅ Glycerin α α'-his [2-nitro-phenyl-sther] 6 (115).
 - Glycerin-a.a'-bis-[4-nitro-phenyläther] **6** (120)
 - O-Acetyl-5-[4-methoxy-phenacyl]-dialur= saure 25, 104.
 - 5-[α-Carbäthoxy-phenaeyl]-dialursäure 25, 285.
- $C_{15}H_{14}O_7N_4$ 3.5-Dinitro-2.4-diamino-phenol- $[\beta$ -benzoyloxy-āthyläther] 13 (206).
 - N.N'-Bis-[2-oxy-5-amino-3-carboxyphenyl] harnstoff 14, 587.

C₁₅H₁₄O₇S₂ 2.5-Dimethyl-benzophenondisulfonsaure (x.x) 11, 329.

C15H14 O8N2 2.2'-Methylon-di-gallamid 10, 595. C15 H14 O8 N8 3.5.3'.5'-Tetranitro-4.4'-bismethylamino-diphenylmethan 13, 246.

C15H14O8S Guajaeolcarbonatsulfonsaure 11, 297.

 $C_{15}H_{14}O_9S_2$ Disulfonsäure der β -Phenoxy- β -phenyl-propionsaure 11 (108).

 $C_{15}H_{14}\bar{O}_{11}S_2$ Guajacolearbonatdisulfonsaure von Einhorn 11, 297.

Guajacolearbonatdisulfonsaure von Hoff: mann-La Roche 11, 297.

C₁₅H₁₄O₁₂N₂ 2.6-Dinitro-3.4.5-triacetoxy-benzoesaure-atbylester 10, 492.

C₁₅H₁₄N₂I₂ N.N'-Bis-[4-jod-2-methyl-phenyl]-formamidin 12 (391).

C15H14N2S 4-Amino-4'-thiocarbonylaminodihenzyl (?) 18, 249.

Isoindolin N-tbiocarhonsaure-anilid 20, 261.

2-Methylmercapto-3-phenyl-3.4-dihydrochinazolin 23 (110); s. a. 24, 123 Anm. 1.

2-Mercapto-4.5-diphenyl- 13-imidazolin 28 (130).

2.3-Dimethyl-1-β-naphthyl-pyrazolthion-(5) 24, 59.

2-Thion-1-methyl-3-phenyl-1.2.3.4-tetra= hydro-chinazolin 24, 123; vgl. a. 23 (110).

2-Thion-3-o-tolyl-1.2.3.4-tetrahydro chinazolin **24**, 123

2-Thion-3-p-tolyl-1.2.3.4-tetrallydro-chinazolin 24, 123.

5-Methyl-1-p-tolyl-benzimidazolthion **24**, 129.

2-Thion-6-methyl-3-phenyl-1.2.3.4-tetra= hydro-chinazolin 24, 131.

4.5-Diphenyl-thioimidazolidon-(2) 24, 201.

2-Thion-4-p-tolyl-1.2.3.4-tetrahydro-chin= azolin 24, 201.

2-Thion-6-methyl-4-phenyl-1.2.3.4-tetra= hydro-chinazolin 24, 202.

N.N'-Thiocarbonyl-[4.4'-diamino-dibenzyl] **24,** 202.

3-Phenyl-thiazolidon-(2)-auil 27, 137.

2-p-Tolylimino-dihydro-4.5-benzo-1.3-thiazin bezw. 2-p-Tolnidino-4.5-benzo-1.3thiazin 27, 188.

4-Methyl-benzthiazolon-o-tolylimid bezw. 2-o-Toluidino-4-methyl-benzthiazol 27, 193.

6-Methyl-benzthiazolon-p-tolylimid bezw. 2-p-Toluidino-6-methyl-benzthiazol 27, 194.

5-Phenyl-thiazolidon (2)-anil bezw. 2-Anic lino-5-phenyl-12-thiazolin 27, 195.

C₁₅H₁₄N₂S₂ Benzal-dithiocarbazinsaurebenzylester 7 (127).

Dithiomalonsaure-dianilid 12, 294 (209). Dithiokolılensäure-o-xylylenester-phenyl hydrazon **19**, 127.

Thio-phenmorpholin-thiocarbonsäure (4)anilid 27, 34.

5-Methylmercapto-2.3-diphenyl-1.3.4thiodiazolin 27, 604.

N.N'-Thiocarbonyl-[4.4'-diamino-dibenzyls sulfid] 27, 655.

3.3'-Dimethyl-[di-benzthiazolinspiran-

(2.2')] 27, 743 (625). $[C_{15}H_{14}N_2S_2]_x$ Verbindung $[C_{15}H_{14}N_2S_2]_x$ aus 6.6'-Diamino-3.3'-dimethyl-diphenylsulfid 13, 591.

 $C_{15}H_{14}N_3Cl$ 5-Chlor-2-[2.4.5-trimethyl-phenyl]benztriazol 26, 42

5-Chlor-2'.6'-dimethyl-1-o-tolyl-[pyridino-

4'.3':3.4 pyrazol] 26, 64. 5-Chlor-2'.6'-dimethyl-1 p-tolyl-[pyridino-4'.3':3.4-pyrazol] 26, 64.

5-Chlor-2'.6'-dimethyl-1-benzyl-[pyridino-

4'.3':3.4-pyrazol] 26, 65. C₁₅H₁₄N₃Br 2'.6'-Dimethyl-1-[2-brom-4-methyl-phenyl]-[pyridino-4'.3':3.4-pyrazol} 26, 63.

5-Brom-2'.6'-dimethyl-1-o-tolyl-[pyridino-4'.3':3.4 pyrazol] 26, 65.

5-Brom-2'.6'-dimethyl-1-p-tolyl-[pyridino-4'.3':3.4 pyrazol] 26, 66.

 $C_{15}H_{14}N_4S$ Dibenzal-thiocarbohydrazid 7, 230.

1(oder 2)-Methyl-4-phonyl-3-thio-urazolanil-(5) 26, 213.

3-Methylmercapto-5-phenylimino-4-phe: nyl-1.2.4-triazolin bezw. 3-Methylmer capto-5-anilino-4-phenyl-1.2.4-triazol

5-Benzylmereapto-3-imino-1-phenyl-1.2.4-triazolin bezw. 5-Benzylmercapto-3-amino-1-phenyl-1.2.4-triazol 26, 264

3-Benzylmercapto-5-imino-1-phenyl-1.2.4 triazolin bezw. 3-Benzylmercapto-5-amino-1-phenyl-1.2.4-triazol 26, 264.

6-Methylmercapto-3.4-diphenyl-1.4-di hydro 1.2.4.5-tetrazin 26, 396.

2.5-Bis-phenylimino-3-methyl-1.3.4-thiodiazolidin bezw. 5-Anilino-2-phenylimino-3-methyl-1.3.4-thiodiazolin

27, 669. C₁₅H₁₄N₇Cl 6-Chlor-2.4-bis-phenylhydrazonotetrahydro-1.3.5-triazin bezw. 6-Chlor-2.4-his-phenylhydrazino-1.3.5-triazin 26, 227

C₁₅H₁₄Br₂S₂ Aceton-bis-[4-brom-phenyl]-mercaptol **6**, 331.

C₁₅H₁₅ON Benzophenon-oximathylather 7, 417.

Phenyl-p-tolyl-ketoxim-N-methylather 7 (235); 12 (607).

a-Phenyl-p-tolyl-ketoxim-O-methylather 7 (236).

 β -Phenyl-p-tolyl-ketoxim-O-methyläther 7 (236).

ω-Benzyl-acetophenon-oxim 7, 444.

Dibenzylketoxim 7, 446 (238). α-Phenyl-propiophenon-oxim 7, 447.

p-Tolyl-benzyl-ketoxim 7, 448 (239). Phenyl-p-tolubenzyl-ketoxim 7, 448. α.α-Diphenyl-aceton-oxim 7, 448.

α.α-Diphenyl-propionaldehyd-oxim 7, 448.

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4-Nitro-benzaldehyd-athylphenylhydrazon 15, 139.

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1.4-Diphenyl-1-acetyl-semicarbazid 15, 305.

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- symm. N.N'-Bis-salicylalamino-guanidin 8 (521). N.N'-Bis-benzamino-guanidin 9 (133).
- [3-Nitro-benzal]-his-[imino-buttersaurenitril] bezw. [3-Nitro-benzal]- bis amino-crotonsaure-nitril] 10, 905.
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 - α -Oxy- γ -oxo- α -[2-chlor-naphthyl-(1)]-
- pentan 8 (568). C₁₅H₁₅O₂Cl₃ Verbindung C₁₅H₁₅O₂Cl₃ aus Santonin 17, 502.
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 - α -Brom-isovaleriansaure- β -naphthylester
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- $C_{15}H_{15}O_2N$ β -Nitro- α -methoxy- α . β -diphenylathan vom Sehmelzpunkt 130-131° **6**, 684 (329); 7, 955.
 - β -Nitro- α -methoxy- α . β -diphenyl-athan vom Schmelzpunkt 97—98° 6, 684 (329).
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- $C_{18}H_{18}O_3Cl$ 3-Oxy-2-[γ -chlor-isoamyl]naphthochinon (1.4) hezw. 4.Oxy. 3-[y-chlor-isoamyl]-naphthochinon-(1.2) 8, 311.
- $\begin{array}{cccc} C_{18}H_{15}O_3Cl_3 & Trichlorsantonin & 17, 504. \\ C_{18}H_{15}O_3Br_3 & Trihrom & -\alpha-santonin & 10, 805. \\ C_{18}H_{15}O_3I & Phenyl-[6-methoxy\cdot 3-acetyl-\\ \end{array}$ phenyl]-jodoniumhydroxyd 8 (537).
- C₁₅H₁₅O₄N 2-Oxy-3.4-dimethoxy-benzo= phenon-oxim 8, 418.
 - 2-[Anilino-oxy-methyl]-phenoxyessig= saure 12, 216.
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 - 5 (oder 3) [4 · Methoxy-styryl] · isoxazol · carhonsaure (3 oder 5)-athylester 27 (384).
- C₁₅H₁₅O₄N₂ 2.4 · Dinitro · N · propyl · diphenyl · amin 12, 753.
 - 2'.4'-Dinitro-2-methyl-N-athyl-diphenyl= amin 12, 787.
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- Athyl-[2,4-dinitro-phenyl]-benzyl-amin 12. 1026.
- Methyl-his-[2-nitro-benzyl]-amin 12, 1078. Methyl-his-[4-nitro-benzyl]-amin 12, 1086.
- 4.6-Dinitro-3-p-toluidino-o-xylol 12 (479).
- 4.6-Dinitro-3-benzylamino-o-xylol 12 (480).
- 3.5-Dinitro-4-p-toluidino-o-xylol 12 (482). 3.5-Dinitro-4.benzylamino-o.xylol
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- $[\alpha$ -Naphthylamino-formyl]-glycylglycin 12, 1239°.
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- [4-Athoxy-phcnyl]-[2-nitro-benzyl]-nitros amin 13, 510.
- 2-Nitro-3.4-dimethoxy-benzaldehydphenylhydrazon 15, 205.
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- 4-Oxy-3-methoxy phenylacetaldehyd-[4-nitro-phenylhydrazon] 15 (138).
- 4-Nitro-hydrazobenzol-carbonsaure-(2)athylester 15, 627.
- 2-Nitro-hydrazobenzol-carbonsäure-(4)athylester 15, 632.
- 4'-Nitro-4.6-dimethoxy-2-methyl-azobenzol(?) 16 (276).
- $4 \cdot [\beta \cdot (2 \cdot \text{Carhoxy} \cdot \text{phenyl}) \cdot \text{hydrazino}]$ 2.6 dimethyl-pyridin-carbonsaure (3)
- Acetylverhindung des Nitroharmalins 28 (121).
- $\alpha \cdot [3 \cdot Acetoxy \cdot 5 \cdot styryl \cdot 1.2.4 \cdot triazolyl \cdot (1)]$ propionsäure 26, 116.
- $C_{15}H_{15}O_4N_5$ N.N'-Bis-[2(1)-nitro-4-methylphenyl]-guanidin 12, 1005. 5.3'(= 5.5')-Dinitro-2-methyl-N-āthyl
 - diazoaminobenzol 16, 704.
- C15H15O4CI 2-[2-Chlor-phenyl]-cyclohexans dion (4.6) carbonsaure (1) athylester 10, 827.
- $C_{15}H_{15}O_4Br$ 6(?)-Brom-3-oxy-2-[γ -oxy-isoamyl]-naphthochinon-(1.4) bezw. 7(?)-Brom-4.oxy-3-[y-oxy-isoamyl]-naphthos chinon (1.2) 8, 416.
- $C_{15}H_{15}O_4P$ α -Phenyl- β -benzoyl- β -thylphosphonsaure 16 (428).
- C₁₅H₁₅O₅N Benzoylcyanessigsäureäthylestero-carbonsaureathylester 10, 928.
 - y-Acetoxy-y-phenyl-α-cyan-acetessig= säure-äthylester 10, 1022.

[4-Athoxy-phenyl]-carbamidsäure-[2.3dioxy-phenylester] 18, 480.

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[β-Phthalimido-propionyl]-essigsäure-äthylester 21, 490 (380); 22, 634.

O.N.Diacetyl-indoxylsaure-athylester 22, 229.

3.5-Dioxo-2.2-dimethyl-1-benzoyl-pyrrolidin-carbonsaure-(4)-methylester 22 (585).

2.6-Dioxo-3-methyl-4-phenyl-1-acetylpiperidin-carbonsäure-(3) 22, 340.

C₁₅H₁₅O₅N₃ 2.4-Dinitro-N-isovalerylnaphthylamin-(1) 12, 1263.

4.6-Dinitro-3-o-anisidino-o-xylol 13 (111). 3.5-Dinitro-4-o-anisidino-o-xylol 13 (111).

4.6-Dinitro-3-p-anisidino-o-xylol 18 (151).

3.5-Dinitro-4-p-anisidino-o-xylol 18 (151). 2.6-Dinitro-4-[methyl-benzyl-amino]

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[4-Nitro-benzolazo]-phloroglucin-trimethyläther 16 (280).

7-Dimethylamino-1.2-dioxy-4-aminoformyl-phenazoxoniumhydroxyd 27, 442. Verbindung C₁₂H₁₅O₅N₃ aus Phthalylacetessigester 18, 477.

 $C_{15}H_{16}O_5N_5$ 1.1-Bis-[2-nitro-benzyl]-semis carhazid 15, 546.

C₁₅H₁₅O₅Br 6(?)-Brom-3-oxy-2-[β.γ-dioxyisoamyl]-naphthochinon-(1.4) bezw. 7(1)-Brom-4-oxy-3- $[\beta, \gamma$ -dioxy-isoamyl]naphthochinon (1.2) 8, 495.

x-Brom-x-acetoxy-2.x-dimethyl-cumaroncarbonsäure-(3)-athylester 18, 351.

 $C_{15}H_{15}O_6N \alpha - [2-Nitro-cinnamoyl]-acetessigs$ saure athylester 10, 825.

2-[3-Nitro-phenyl]-cyclohexandion-(4.6)carbonsaure-(1)-athylester 10, 827.

2-[4-Nitro-phenyl]-cyclohexandion-(4.6)carbonsäure (1)-äthylester 10, 827.

6-Nitro-4.5.7-trimethyl-cumarin-carbons saure-(8)-äthylester 18 (497)

Phthalimidomalonsaure-diathylester 21, 487 (379).

ε-Phthalimido-butylmalonsäure 21, 489. 5-Methyl-O.N-diacetyl-dioxindol-carbons säure-(3)-methyloster 22 (610)

3-Benzoyloxy-2.5-dioxo-pyrrolidyl-(3)]-essigsaure-athylester 22, 374.

C₁₅H₁₅O₅N₃ 1.2.3-Tricyan-cyclopropan-tris carbonsäure-(1.2.3)-triäthylester 9, 1006

4.5 (oder 5.6)-Dinitro-3 (oder 4)-p-toluis dino-veratrol 18 (312).

[4-Nitro-benzoyl]-\(\lambda\) azo 3\(\rangle\)-[1.3-dimethylcyclobutandion (2.4) carbonsaure (1) äthylester] 16 (295).

C₁₅H₁₅O₂N₅ 3.5-Dinitro-2-p-toluidino-4-methylnitramino-tolnol 13, 143.

2'.4'.6'-Trinitro-N-isopropyl-hydrazos benzol 15, 495.

2'.4'.6'-Trinitro-2.4.5-trimethyl-hydrazo= benzol 15, 555.

C15H15O2P Phosphat des 3-Oxy-2-methylbenzoesäure-benzylesters 10 (95).

C15H15O7P Phosphorsäureester des 4-Oxybenzoesäure-[6-methoxy-3-methyl-phenylesters] 10 (73).

 $C_{15}H_{15}^{2}O_{8}N_{0}^{3}O^{3}.O^{4}.O^{5}.N_{0}^{4}$ Tetraacetyl-gallamid 10, 488.

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C₁₅H₁₅O₉N 2.4.6-Trioxy-5-[5-oxo-isoxazolinyl-(3)]-isophthalsäure-diäthylester 27 (394).

 $C_{15}H_{15}O_{12}N$ N-[Tricarbomethoxy-galloyl]glycin 10 (250).

C₁₅H₁₅O₁₂N₂ Acetat des 2.4.6-Trinitro-phenyl= tartronsäure-diäthylesters 10, 510.

C₁₅H₁₅NCl₂ α.α-Dichlor-4-dimethylaminodiphenylmethan 12 (548); 18, 903.

C15H15NBr. 6.4'-Dimethyl-a-stilhazoldibromid 20, 431.

5-Athyl-α-stilhazol-dibromid 20, 432, $C_{15}H_{15}NS$ Thiobenzoesāure-[N-āthyl-anilid] 12 (201).

2.4-Dimethyl-thiobenzoesaure-anilid 12, 277.

3.4-Dimethyl-thiobenzoesäure-anilid **12**, 278.

Thio-p-toluylsaure-p-toluidid 12, 929. Thiobenzoesäure-asymm.-m-xylidid

12, 1119.

[C₁₈H₁₈NS]_x Polymeres Benzylthioacetanilid
12 (262).

C15H15NS, N-Athyl-dithiocarbanilsaurephenylester 12, 425.

4-Athylmercapto-thiobenzoesaure-anilid

Dibenzyldithiocarbamidsaure 12, 1058. 4-[4-Methylmercapto-benzalamino]-thioanisol **13** (201).

C₁₅H₁₅N₂Cl 4-Dimethylamino-benzoesaurephenylimid chlorid 14 (572).

4-Chlor-propiophenon-phenylhydrazon

15, 142. C₁₈H₁₅N₈Br 4-Brom-propiophenon-phenyl-hydrazon 15, 142.

C12H15N5Cl2 4-Dimethylamino-benzaldehyd-[2.5-dichlor-phenylhydrazon] 15, 431.

C15H15N3Br, 2.6-Dihrom-4'-dimethylamino-4-methyl-azobenzol 16, 320.

C₁₅H₁₅N₅S Benzaldehyd-[2-methyl-4-phenylthiosemicarhazon] 12, 413.

Thiooxalsaure-amid-[N-phenyl-N'-o-tolylamidin] **12,** 798.

Thiooxalsaure-amid-[N-phenyl-N'-p-tolylamidin] 12, 932.

Benzaldehyd-[4-methyl-2-phenyl-thiosemicarbazon] 15, 283.

2-Thion-3-[2-amino-benzyl]-1.2.3.4-tetrahydro-chinazolin 24, 124.

- 5-Phenylimino-2-methyl-3-phenyl-1.3.4-thiodiazolidin bezw. 5-Anilino-2-methyl-3-phenyl-1.3.4-thiodiazolin 27, 622.
- [C₁₆H₁₅N₃S]_x Verhindung [C₁₅H₁₅N₃S]_x aus 6.6'-Diamino-3.3'-dimethyl-diphenyls sulfid 13, 591.
- C₁₅H₁₆N₂S₂ S-Methyl-N-phenyl-N'-anilinothioformyl-isothioharnstoff 12, 408.
- C₁₃H₁₅N₃S₃ 4-Phenyl-thiosemicarhaziddithiocarhonsäure-(1)-benzylester 12 (249).
 - S-Methyl-2.4-diphenyl-isothiosemicarhs azid-dithiocarbonsäure-(1) 15, 315.
- C₁₅H₁₅N₄Cl α-Chlor-α-phenylhydrazonoaceton-phenylhydrazon 15, 342.
- C₁₅H₁₅N₅Cl₃ α-Amino-α-[2.4-dichlor-phenylhydrazono]-aceton-phenylhydrazon 15 (114).
- $C_{15}H_{16}ON_2$ Benzaldehyd-[β -phenoxy-äthylshydrazon] 7 (123).
 - Phenacetamidoxim-benzyläther 9, 446. β -Athoxy- α -[2-cyan-phenyl]- α -amylen-
 - a-carbonsaurenitril 10, 524.
 - β -Athoxy- γ -methyl- α -[2-cyan-phenyl]- α -hutylen- α -carbonsaurenitril 10, 525.
 - N.N'-Dimethyl-N.N'-diphenyl-harnstoff
 - 12, 418 (251). N-Äthyl-N.N'-diphenyl-harnstoff 12, 422. O-Äthyl-N.N'-diphenyl-isoharnstoff
 - 12, 447.
 N-Phenyl-N'-benzoyl-äthylendiamin
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 - α -Anilino-propionsăure-anilid 12, 558. β -Anilino-propionsăure-anilid 12, 558.
 - N-Methyl-N-phenyl-N'-o-tolyl-harnstoff
 - 12 (381). N.N'-Di-o-tolyl-harnstoff 12, 801 (382). N.N'-Di-m-tolyl-harnstoff 12, 863.
 - N-o-Tolyl-N'-p-tolyl-harnstoff 12, 941.
 - N.N'-Di-p-tolyl-harnstoff 12, 941 (425).
 - p-Toluidinoessigsaure-anilid 12, 958. Anilinoessigsaure-p-toluidid 12, 979.
 - Athyl-[4-nitroso-phenyl]-benzyl-amin 12, 1026 (451).
 - N-Methyl-N-phenyl-N'-benzyl-harnstoff 12, 1050.
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- Anissäure-[β -methyl- β -phenyl-hydrazid] 15, 326.
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- 4-Acetoxy-3-methyl-hydrazobenzol 15, 603.
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- Propylenglykol-[4-benzolazo-phenyläther] 16 (236).
- 4-Methoxy-4'-athoxy-azobenzol 16, 112.
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3.6-Bis-methylamino-xanthydrol 18 (563).

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 $C_{15}H_{16}O_2N_4$ $\alpha.\gamma.$ Bis-phenylnitrosaminopropan 12, 585.

Malonsäure-bis-[3-amino-anilid] 18 (14).

4.4'-Bis-methylnitrosamino-diphenyl= methan 13, 244.

N.N'-Dinitroso-N.N'.3-trimethyl-benzidin 18 (75).

Malonsäure-[α-phenyl-hydrazid]-[β -phenyl-hydrazid] 15, 272.

Malonsaure-bis- $[\beta$ -phenyl-hydrazid] 15, 272.

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3-Nitro-4'-dimethylamino-4-methyl-azo= benzol 16, 321.

2-Nitro-4'-dimethylamino-4-methyl-azos benzol 16, 321.

3' oder 2'-Nitro-4'-dimethylamino-4-methyl-azobenzol 16, 342.

4'-Nitro-4-dimethylamino-3-methyl-azobenzol 16, 344.

3-Athoxy-4-ureido-azobenzol 16, 396.

3'-Nitro-4-methyl-N-äthyl-diazoamino: benzol 16, 708.

4'-Nitro-4-methyl-N-athyl-diazoamino= benzol 16, 708.

4'-Nitro-2.4.6-trimethyl-diazoaminobenzol 16, 713.

x.x.x.x-Tetraamino-[3.6-dimethylxanthon] 18, 616.

Verbindung von 3.5-Dioxo-1-phenyl-pyrazolidin mit Phenylhydrazin 24, 242.

1.3.8-Trimethyl-7-benzyl-xanthin 26, 483.

 $C_{15}H_{16}O_2N_6$ 8-Benzalhydrazino-kaffein 26, 532.

 $C_{15}H_{16}O_2S$ α -Phenylsulfon- β -phenyl-propan 6, 508.

C₁₅H₁₆O₂S₂ Methylen-bis-p-tolylsulfoxvd 6 (209).

Methylen-his-benzylsulfoxyd 4 (227). Verhindung C₁₅H₁₆O₂S₂ aus Thlophen

CasHagOaHg Athyl-phenyl-[2-hydroxys mercuri-phenyl]-carhinol 16 (567). C₁₅H₁₆O₃N₂ Kohlensäure-bis-{O-benzyl-hydr=

oxylamid] 6, 443. α·[ω·α·Naphthyl·ureido]-buttersäure

12, 1240.

N.N'-Bis-[2-methoxy-phenyl]-harnstoff

4-[2-Nitro-benzylamino]-phenol-athylather

N.N'-Bis-[4-methoxy-phenyl]-harnstoff 18, 479

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N.N'-Bis-[2-oxymethyl-phenyl]-harnstoff 18, 618.

3'-Nitro-4-dimethylamino-benzhydrol 18, 697.

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4 Oxy 4'-dimethylamino-diphenylamincarbonsäure-(3) 14, 585.

N'-Oxy-N-phenyl-N'-anisyl-harnstoff

Phenylhydrazid der bei 120—121° schmel zenden β -Phenyl-glycerinsäure 15, 328. Phenylhydrazid der bei 141° schmelzenden

 β -Phenyl-glycerinsäure 15, 328. Vanillin-[4-methoxy-phenylhydrazon]

15 (190).

2.4.6-Trimethoxy-azobenzol 16 (280). 4 Methoxy-4'-athoxy-azoxybenzol 16, 638. Dehydracetsäure-methylphenylhydrazon 17, 565.

Dehydrodiacetyllävulinsäure-phenylhydrazon 18, 414.

 α -Oxy- α -[2-nitro-phenyl]- β -[5-āthylpyridyl-(2)]-äthan 21,

 $\alpha \cdot Oxy \cdot \alpha \cdot [4 \cdot nitro \cdot phenyl] \cdot \beta \cdot [5 \cdot athyl$ pyridyl-(2)]-äthan 21, 127.

x-Nitro-4-methyl-3-athyl-1.8-trimethylenchinolon (2) 21, 328.

5-Athyl-1-allyl-5-phenyl-barhitursäure 24 (424).

4-Athoxy-2-phenyl-pyrimidin-carbonsaure-(5) äthylester 25, 192.

3-Methyl-1-phenyl-5-acetonyl-pyrazolcarbonsaure-(4)-methylester 25 (571).

1-Phenyl-3.4-trimethylen-pyrazolon-(5)essignaure-(4)-methylester 25, 223

2-p-Tolyl-pyrimidon-(6)-essigsäure-(4)athylester bezw., [6-Oxy-2-p-tolyl-pyrimidyl-(4)]-essigsaure-athylester 25, 239.

- 4-Methyl-2-phenyl-pyrimidon-(6)-essig= saure (5) athylester bezw. [6-Oxv. 4.methyl-2.phenyl-pyrimidyl-(5)]-essig= saure-athylester 25, 239.
- 1-Amino-7-oxy-4-methoxy-2.5-dimethylphenoxazin 27, 423.
- 4.5.4'.5'-Tetramethyl-pyrromethan-(2.2') dicarbonsaure (3.3') anhydrid 25 (552);

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Verhindung C₁₆H₁₆O₂N₂ (?) aus α-Methylphenylhydrazin 15 (27).

 $C_{15}H_{16}O_6N_4$ β -Oxy- α . γ -bis-phenylnitrosaminopropan 12, 585.

[N.N'-Oxymethylen-di-anthranilsäure]diamid 14, 337.

1.3.9 Trimethyl 7 benzyl harnsäure 26, 534

8-o-Tolyloxy-kaffein 26 (167)

8-m-Tolyloxy-kaffein 26 (167).

8-p-Tolyloxy-kaffein 26 (167). C16H16O3Cl2 2-Acetyl-4.6-bis-chloracetyl-

mesitylen 7, 866. Dichlorsantonin 17, 507.

C₁₅H₁₆O₈Br₂ Dihrom-α-metasantonin 10, 805. Dihrom-β-metasantonin 10, 806.

C₁₈H₁₆O₆S Diphenylmethan α sulfonsaureäthylester 11 (43).

[6.7-Dimethyl-2-thio-cumarinyl-(4)] essigsäure-äthylester 18 (496).

C₁₆H₁₆O₂S₅ 2'-Äthoxy-2-methylmercapto-diphenylsulfon 6 (397).

C16H16O2Te Carhomethoxymethyl-diphenyltelluroniumhydroxyd 6 (167).

[α-Carboxy-āthyl]-diphenyl-telluronium= hydroxyd 6 (167).

C16H16O4N4 Benzal-cyanacetamid-acetessig= saure-methylester 10, 929.

 α -Oxy- β -[ω - α -naphthyl-ureido]-butter= saure 12, 1240.

2.5-Dimethyl-1-[3-amino-4-methyl-phe= nyl] pyrrol-dicarbonsäure (3.4) 22, 137.

2.5.Dimethyl-1 [2-amino-4-methylphenyl]-pyrrol-dicarhonsäure-(3.4) 22, 137.

1-[N-Methyl-anilino]-2.5-dimethyl-pyrroldicarbonsäure-(3.4) 22, 139.

1-Phenyl-△2-pyrazolin-carbonsäure-(5)-[β -acrylsaure]-(3)-dimethylester 25 (549).

4. Phenyl-pyrazol-dicarbonsaure-(3.5)diäthylester 25, 173.

3-Methyl-1-p-tolyl-pyrazolon-(5)-oxalyl= saure-(4)-athylester 25 (590).

1-Amino-7-oxy-4-methoxy-2.5-dimethylphenazoxoniumhydroxyd 27, 423

3 (oder 6)-Amino-7 (oder 2)-oxy-4 (oder 7)methoxy 2.5. (oder 4.5) dimethyl phens azoxoniumhydroxyd 27, 424.

C₁₅H₁₆O₄N₄ N.N'-Methylen-bis-[2-nitro-4-amino-toluol] 12, 998.

4.6-Dinitro-4'-dimethylamino-2-methyldiphenylamin 13, 81.

4.6 Dinitro-5-methylamino-2.4'-dimethyldiphenylamin 13, 142.

2'.4'-Dinitro-N-isopropyl-hydrazobenzol 15, 490.

2'.4'-Dinitro-2.4.5-trimethyl-hydrazobenzol 15, 555.

8-[2-Methoxy-phenoxy]-kaffein 26 (168). Verbindung C₁₅H₁₆O₄N₄ aus Cyancssigs saure-methylester 2 (253).

 $C_{15}H_{16}O_4S_2$ $\alpha.\beta$ -Bis-phenylsulfon-propan 6, 302.

a.y. Bis-phenylsulfon-propan 6, 303. $\beta.\beta$ -Bis-phenylsulfon-propan 6, 306. Methylen-his-p-tolylsulfon 6 (209).

α-Phenylsulfon-β-p-tolylsulfon-athan

Methylen-his-benzylsulfon 6, 458 (227). α-Phenylsulfon-α-benzylsulfon-äthan

6, 458 α -Athylsulfon- ω -phenylsulfon-toluol

Verhindung C₁₆H₁₆O₄S₂ aus Benzolsulfins

säure 11, 6. C15H16O5N2 Benzoyl-aconitsanre-athylester-

diamid 10, 930. 5-Oxo-3-oximino-2.2-dimethyl-1-{2-carbo=

methoxy-benzoyl]-pyrrolidin 21 (333). 5-Anisal-hydantoin-essigsaure-(3)-athyl= ester 25 (504).

4-Phenyl-5-acetyl-∆2-pyrazolin-dicarbon= säure (3.5) dimethylester 25, 269.

Verhindung C16H16O6N, aus Salicylamid

10, 89. $C_{18}H_{16}O_5N_4$ Verhindung $C_{15}H_{16}O_5N_4$ aus 1-Ureido-2-methyl-5-phenyl-pyrrolcarhonsaure (3) athylester 25, 140.

C16H16O6N2 a.d. Bis-furfurylamino-n-valerians saure 18, 278.

 $C_{15}H_{16}O_6S_2$ Propan-disulfonsaure-(2.2)diphenylester 6 (94).

Methandisulfonsäure-di-o-tolylester 6 (173).

Methandisulfonsäure-di-m-tolylester 6 (187).

Methandisulfonsäure-di-p-tolylester

6 (202). C₁₅H₁₆O₇N₂ Triketosantonsaure-dioxim 10, 931.

Chinitrolartige Verhindung aus gewöhns lichem Desmotroposantonin 18, 39.

 $C_{16}H_{16}O_8S_8$ Methandisulfonsäure his [2-methoxy-phenylester] 6 (388). C₁₅H₁₆O₈S₆ Thiorufinsaure 8, 653.

 $C_{15}H_{16}O_9S_9$ Glycerin $\alpha.\alpha'$ his [x-sulfo-phenylather] 11, 249.

C₁₅H₁₆NI Benzal-p-toluidin-jodmethylat

12, 911 (416). C₁₅H₁₆N₆Br₂ Verhindung C₁₅H₁₆N₂Br₂ aus N.N'-Di-o-tolyl-formamidin 12, 792. Verbindung C₁₅H₁₆N₂Br₂ aus N.N'-Dim-tolyl-formamidin 12, 860.

 $C_{15}H_{16}N_2S$ N.N'. Dimethyl-N.N'-diphenylthioharnstoff 12, 420 (252).

N-Methyl-N-phenyl-S-p-tolyl-isothioharns

stoff 12 (252). N-Athyl-N.N'-diphenyl-thioharnstoff 12, 424 (253)

S.N-Dimethyl-N.N'-diphenyl-isothioharns

stoff 12, 460. S. Athyl-N.N'-diphenyl-isothioharnstoff 12, 460 (262). N-Methyl-N-phenyl-N'-o-tolyl-thioharn=

stoff 12, 806.

N.N'-Di-o-tolyl-thioharnstoff 12, 807 (383).

N.N'-Di-m-tolyl-thioharnstoff 12,864(402). N-Methyl-N-phenyl-N' p-tolyl-thioharns stoff 12, 948.

N-o-Tolyl-N'-p-tolyl-thioharnstoff 12, 948.

N.N'.Di-p-tolyl-thioharnstoff 12, 948 (426). N-Methyl-N-phenyl-N'-benzyl-thioharn stoff 12, 1052.

N-o-Tolyl-N'-benzyl-thioharnstoff 12, 1052. N-m-Tolyl-N'-benzyl-thioharnstoff

12, 1052

N-p-Tolyl-N'-henzyl-thioharnstoff 12, 1052. N.N'-Dibenzyl-thioharnstoff 12, 1052 (460).

N. Methyl-N'-phenyl-N-benzyl-thiohams stoff 12, 1054. N. Methyl-N'-phenyl-N'-benzyl-thiohams

stoff 12, 1055.

N-p-Tolyl-N-benzyl-thioharnstoff 12 (460). N.N-Dibenzyl-thioharnstoff 12, 1058. N-Phenyl-N'-[4-äthyl-phenyl]-thioharns

stoff 12, 1091.

N.Phenyl-N'-a-phenäthyl-thioharnstoff **12**, 1096

N. Phenyl-N'-β-phenäthyl-thioharnstoff

12, 1099 (475). N-Phenyl-N'-[2.6-dimethyl-phenyl]thioharnstoff 12, 1109

N. Phenyl-N'-[2.4-dimethyl-phenyl]thioharnstoff 12, 1121.

N-Methyl-N'-benzhydryl-thioharnstoff 12, 1325

[4-Methyl-benzhydryl]-thioharnstoff 12, 1329

 Dimethylamino-thiobenzoesäure-anilid 14 (585).

Phenylmercapto-aceton-phenylhydrazon 15, 186.

4-Athylmercapto benzaldehyd-phenyl hydrazon 15, 194.

 $C_{18}H_{16}N_{8}S_{8}$ N-Dithiocarboxy- $\alpha.\alpha'$ -diphenyl-āthylendiamin 18, 250.

p-Tolylhydrazin-\$\beta\$-dithiocarbonsaure. benzylester 15, 522. C₁₅H₁₆N₂S₂ N.N'-Bis [2-methylmercapto-

phenyl]-thioharnstoff 13, 401. C15 H16 Na Se N. N. Dibenzyl-selenharnstoff

12, 1058. C₁₅H₁₆N₃Cl 2·Chlor-4-dimethylamino-benz²

aldehyd phenylhydrazon 15, 401. C15 H16 N3 Br 4 Dimethylamino benzaldehyd.

[4 brom-phenylhydrazon] 15, 449. C₁₅H₁₈N₄S N-Phenyl-N'-o-tolyl-N''-thiocarbaminyl-guanidin 12 (382). N-o-Tolyl-N'-[N-phenyl-guanyl]-thioharns

stoff 12 (383).

N-Phenyl-N'-p-tolyl-N"-aminothioformylguanidin 12. 944.

N-Phenyl-N'-p-toluidinothioformyl-guanis din 12, 950.

ω-Anilino-acetophenon-thiosemicarhazon 14 (369).

o-Toluolazothioameisensäure-o-tolyl= hydrazid bezw. N.N'-Di-o-tolyl-form= azylmercaptan 16, 62

p-Toluolazothioameisensaure p-tolyls hydrazid bezw. N.N'-Di-p-tolyl-forms azylmercaptan 16, 69.

C15H16N4S4 Benzamidsulfim N-dithiocarbon= saures Benzamidsulfim 9, 309.

Bis- $[\omega$ -phenyl-dithiocarhazinsäure]-

methylenester 15, 301 (73).

C₁₅H₁₆ClP Phenyl-[2.4.5-trimethyl-phenyl]chlorphosphin 16, 774.

C₁₅H₁₆Cl₃F Phenyl-[2.4.5-trimethyl-phenyl].

phosphortrichlorid 16, 799.

 $C_{15}H_{15}^{-1}I_4S_3$ Methylen-bis-p-tolylsulfiddijodid 6 (209).

Methylen-his-benzylsulfiddijodid 6 (227). C₁₅H₁₇ON 1 Methyl-3-styryl-cyclohexen-(6)on-(5)-oxim 7, 405

1.5-Dimethyl-2-benzal-cyclohexen-(4)on (3) oxim 7, 405.

Isohutyl-α naphthyl-keton-oxim 7, 405. Isohutyl-β-naphthyl-keton-oxim 7, 405. tert. Butyl- α -naphthyl-keton-oxim 7 (215). tert. -Butyl-\(\beta\)-naphthyl-keton-oxim 7 (215). β -Naphthoesaure-iminoisobutyläther 9, 659.

N-Methyl-N-[cycloheptadien-(2.4)(?)-yl]-benzamid 12, 53.

[β -Anilino athyl]-p-tolyl-ather 12, 182. [γ -Anilino-propyl]-phenyl-ather 12, 183. α-Camphylsäure-anilid 12, 262,

Benzal p toluidin hydroxymethylat 12, 911 (416).

Oxymethyl-dibenzyl-amin 12, 1041. Essigsaure-[propyl-a-naphthyl-amid] **12**, 1231.

n-Valeriansäure-α-naphthylamid 12, 1232. Isovaleriansaure-α-naphthylamid 12, 1232. n Valeriansäure- β -naphthylamid 12 (538). Isovaleriansäure-β-naphthylamid 12, 1286. N. Methyl N-benzyl o-anisidin 18, 367.

N-o-Tolyl-m-phenetidin 18, 412.

N-p-Tolyl-m-phenetidin 13, 413. 3-[Athyl-benzyl-amino] phenol 18, 413.

N. [2.4-Dimethyl-phenyl]-m-anisidin **13**, 414.

N-o-Tolyl-p-phenetidin 13, 447. N-Methyl-N-o-tolyl-p-anisidin 18, 447.

N. Benzyl-p-phenetidin 18, 449. N. Methyl-N. benzyl-p-anisidin 18, 449.

N-[2-Methoxy-benzyl]-p-toluidin 13, 581. [2-Oxy-benzyl]- β -phenathyl-amin 13 (219). N-[2-Oxy-benzyl]-asymm.-m-xylidin

N-[4-Athoxy-benzyl]-anilin 18, 607. N-Athyl-N. [4-oxy-benzyl]-anilin 13, 607.

N-[4-Methoxy-benzyl]-o-toluidin 13, 607. N-[4-Methoxy-benzyl]-p-toluidin 13, 607.

- [4-Oxy-benzyl]- β -phenäthyl-amin 18 (229). 4-Amino-N-methyl-N-benzyl-benzyl= alkohol 13 (231).
- N-[α-(2-Methoxy-phenyl)-āthyl]-anilin 18, 624.
- N-Benzyl-[4-oxy- β -phenäthyl]-amin **18** (237)
- [Benzylamino-methyl]-phenyl-carhinol 18, 629.
- N-[6-Oxy-3-methyl-benzyl]-p-toluidin 18, 632.
- $N-[\alpha-(6-Oxy-3-methyl-phenyl)-athyl]$ anilin 18, 642.
- N-[5-Oxy-2.4-dimethyl-benzyl]-anilin 18, 643.
- N-[4-Oxy-2.5-dimethyl-henzyl]-anilin **18**, 643.
- N-[6-Oxy-3.4-dimethyl-benzyl]-anilin 18, 647.
- 2-Athoxy-benzhydrylamin 13, 694.
- 4'-Dimethylamino-4-oxy-diphenylmethan
- 3-Dimethylamino-benzhydrol 13, 696.
- 4-Dimethylamino-benzhydrol 13, 696 (281). O-Mcthyl-diphenyloxathylamin 13 (284).
- N-Methyl-diphenyloxäthylamin 13 (284). β -Oxy- α . β -diphenyl-propylamin 18 (287).
- Athyl-phenyl-[2-amino-phenyl]-carbinol 18, 715.
- Athyl-phenyl-[4-amino-phenyl]-carhinol 18 (287).
- Methyl-[2-amino-phenyl]-p-tolyl-carhinol
- **18**, 715. 2'-Amino-2.4-dimethyl-benzhydrol 18, 715.
- N-Phenyl-N-[α-phenyl-propyl]-hydroxylamin 15 (10).
- N-Methyl-N-phenyl-isoindoliniumhydr= oxyd 20 (91).
- α -[4-Methoxy-phenyl]- β -[6-methyl-pyridyl-(2)]-athan 21, 126.
- 4-Methyl-2- $[\beta$ -oxy- β -p-tolyl-athyl]-pyridin **21**, 127.
- 5-Äthyl-2-[β -oxy- β -phenyl-āthyl]-pyridin 21, 127
- 2.4-Dimethyl-6-[β -oxy- β -phenyl- \ddot{a} thyl]pyridin 21, 127.
- 6-Oxy-3.9-dimethyl-1.2.3.4-tetrahydroacridin 21 (227).
- 4-Methyl-3-äthyl-1.8-trimethylcn-
- chinolon-(2) 21, 328. C₁₅H₁₂ON₃ N-Phenyl-N'-[4-dimethylaminophenyl]-harnstoff 13 (33).
 - [4-Dimethylamino-phenyl]-henzylnitrosamin 18, 117.
 - Phenyl-4-β-phenäthyl-semicarhazid 15 (71).
 - 1.4-Di-o-tolyl-semicarbazid 15, 501.
 - α -Semicarbazino- α . β -diphenyl-äthan **15** (184).
 - 4-Methoxy-4'-dimethylamino-azobenzol **16**, 323 (314).
 - 2'-Oxy-4'-dimethylamino-2-methyl-azo-
 - benzol 16, 397. 2'-Oxy-4'-dimethylamino-4-methyl-azos benzol 16, 397.

- 3-Amino-2-methyl-phenazin-hydroxy= äthylat-(10) 25, 341.
- 4-Methyl-6-[4-dimethylamino-styryl]pyrimidon-(2) bezw. 2-Oxy-4-methyl-6-[4-dimethylamino-styryl]-pyrimidin 25 (688).
- 3.5 (oder 1.5)-Dimethyl-1 (oder 3)-hcnzylbenztriazoliumhydroxyd 26, 60.
- C₁₅H₁₇ON₅ Phenyl-[2-methoxy-phenyl]higuanid 13, 376.
 - o-Toluoldiazo-[o-tolylhydrazino-iminomcthylather] 16 (359).
 - 3-Methyl-1-phenyl-5-[4-äthoxy-phenyl]-pentazdien-(1.4) 16, 755.
 - 2-Methyl-2-acetyl-2.3-dihydro-perimidinsemicarhazon 24, 196.
- C₁₅H₁₂OBr ζ-Brom-γ-oxo-η-methyl-α-phenyl- $\alpha.\zeta$ -octadien oder δ -Brom- ϵ -methyl-
- α -phonyl- β -acetyl- α . δ -hexadien 7, 395. C₁₅H₁₇O1 o-Tolyl-[4-āthyl-phenyl]-jodoniums hydroxyd 5, 357. p-Tolyl-[2.4-dimethyl-phenyl]-jodoniums
 - hydroxyd 5, 376
 - Phenyl-[2.4.5-trimethyl-phenyl]-jodonium= hydroxyd 5 (196)
 - Phenyl-[2.4.6-trimethyl-phenyl]-jodonium= hydroxyd 5, 410.
- C15H17OP Isopropyl-diphenyl-phosphinoxyd 16 (423)
- Isopropyloxy-diphenyl-phosphin 16 (423).
- Methyl-di-p-tolyl-phosphinoxyd 16, 785. C₁₅H₁₇O₂N 1.3-Dimethyl-cyclohexen-(3)oxim-(5)-henzoat 9, 288.
 - 1.3-Dimethyl-cyclohexen-(3)-oxim-(6)henzoat 9, 288.
 - γ -Methyl- α -phenyl- δ -cyan- β (oder γ)hutvlen-\(\beta\)-carbonsaure athylester 9 (395).
 - 1-Benzoyloxy-3-methyl-cyclohexancarhonsaure-(1)-nitril 10 (6).
 - 1-Benzoyloxy-4-methyl-cyclohexancarhonsaure-(1)-nitril 10 (7).
 - 3-Oxy-naphthoesaure-(2)-diathylamid 10 (149).
 - N-[β -Oxy- γ -phenoxy-propyl]-anilin 12 (167).
 - N-[4.α-Dioxy-2.5-dimethyl-benzyl]-anilin
 - Dimethyl-phenyl-benzoyl-ammonium= hydroxyd 12 (201).
 - α-Naphthyl-carhamidsaure-hutylester 12, 1236.
 - α-Naphthyl-carhamidsäure-sek.-hutylester **12**, 1236.
 - α-Naphthyl-carhamidsaure-isohutylester 12, 1237.
 - α -Naphthyl-carhamidsäure-tert.-butylester 12, 1237
 - α-[α-Naphthyl-amino]-propionsäure-äthylester 12, 1246.
 - α -[β -Naphthyl-amino]-propionsäureäthylester 12, 1299.
 - N-[2-Oxy-benzyl]-p-phenetidin 13, 582.
 - N-[4(?)-Oxy-benzyl]-p-phenetidin 13, 607. Methyl-his-[4-oxy-benzyl]-amin 13 (229).

[2-Oxy-benzyl]-[4-oxy- β -phenäthyl]-amin

4-Isovalervlamino-naphthol-(1) 13, 669.

[1-Methylathylamino-naphthyl-(2)]-acetat **18.** 678.

4'-Athylamino-2.4-dioxy-diphenylmethan 18, 811.

4.4'-Dimethoxy-benzhydrylamin 13, 813. 2'-Amino-4-methoxy-\alpha-methyl-benzhydrol 18 (333).

4-Diāthylamino-naphthoesäure-(1) 14, 533.

2-[1-Oxy-hydrindyl-(2)]-pyridin-hydroxys methylat 21, 130.

2- $[\beta$ -Oxy-athyl]-6- $[\beta$ -oxy- β -phenyl-athyl]pyridin 21, 185.

N-p-Tolyl-xeronsaureimid 21, 415.

γ-Methyl-α-äthyl-itaconsaure-p-tolylimid

Butyl-[6-methoxy-chinolyl-(4)]-keton **21** (463).

2.5-Dimethyl-1-phenyl-pyrrol-carbon= saure-(3)-athylester 22, 30 (496). 1.2-Dimethyl-4-phenyl-pyrrol-carbon=

saure-(3)-athylester 22 (512). 1.2-Dimethyl-5-phenyl-pyrrol-carhons

säure-(3)-äthylester 22, 89.

6-Methyl-2-athyl-chinolin-carbonsaure-(3)-athylester 22, 95. β -[2-Methyl-indoleninyliden-(3)]-butter=

saure-athylester 22 (513). Verbindung C₁₅H₁₇O₂N aus 5-Oxo-3.4-dimethyl-2-cinnamal-furandihydrid

17, 354.

 $C_{16}H_{17}O_2N_3$ β -Nitro- α . γ -dianilino-propan 12, 548.

Bis-[4-amino-phenyl]-urethan 13, 113. N.N'-Bis-[2-methoxy-phenyl]-guanidin 18, 376

N.N'-Bis-[4-methoxy-phenyl]-guanidin **18**, **479** (168).

 β -Hydroxylamino- β -[4 amino-phenyl]. propiophenon-oxim 15, 65.

 β -[α -Oxy- α -benzamino- \ddot{a} thyl]-phenyl= hydrazin(?) 15, 243.

α·Oxy-α-phenylhydrazino-propionsaureanilid **15, 3**38

α-Oxy-α-phenylhydrazino-phenylessig= säure-methylamid 15, 349.

4-Phenyl-1-[4-athoxy-phenyl]-semi= carbazid 15, 600.

4'-Athoxy-3-methyl-diphenylamindiazoniumhydroxyd (4) 16, 608.

 β -[2-Phenylhydrazono 4.5-dimethylpyrroleninyl-(3)]-propionsäure bezw. β -[2-Benzolazo-4.5-dimethyl-pyrryl-(3)].

propionsäure 22 (573). Acetessigsäure-äthylester-[ehinolyl-(2)hydrazon] 22 (690).

4-p-Tolylhydrazino-2.6-dimethyl-pyridincarbonsaure (3) 22, 570.

3-Amino-6-oxy-2-msthyl-phenazinhydroxyäthylat (10) 25, 434.

5-Athoxy-3-methyl-1-phenyl-benztris azoliumhydroxyd 26, 107.

6-Athoxy-3-methyl-1-phenyl-benztris azoliumhydroxyd 26, 107.

7-Amino-2-dimethylamino-3-methylphenazoxoniumhydroxyd 27, 400.

Verhindung C15H17O2N3 aus 4-Nitro-6dimethylamino-3-methyl-benzylchlorid

12 (487). C₁₅H₁₇O₅N₅ 4'-Nitro-2-amino-6-methylamino-3.5-dimethyl-azobenzol 16, 393.

3-Methyl-1.5-his-[2-methoxy-phenyl]pentazdien-(1.4) 16, 755.

3-Methyl-1.5-his-[4-methoxy-phenyl]pentazdien-(1.4) 16, 755.

8-o-Toluidino-kaffein 26, 531.

8-p-Toluidino-kaffein 26, 531.

8-Benzylamino-kaffein 26, 531. C₁₅H₁₇O₂Br Säure C₁₅H₁₇O₂Br vom Zer-setzungspunkt 150—151 ° aus Dihydrosantinsaure 9, 646.

Saure C₁₅H₁₇O₂Br vom Zersetzungspunkt 145-146° aus Dihydrosantinsäure 9, 646.

C₁₅H₁₇O₂P Diphenylphosphinsäure-isopropyl= ester 16 (426).

Dibenzylphosphinsaure-methylester 16, 797.

Phenyl-[2.4.5-trimethyl-phenyl]-phosphinsaure, Phenyl [2.4.5-trimethyl-phenyl]. phosphinigsaure 16, 798.

 $C_{15}H_{17}O_3N$ β -Cinnamoylimino-huttersäureathylester bezw. \(\beta\)-Cinnamoylaminocrotonsaure athylester 9 (234).

β-Propyloxy-α-cyan-zimtsaure-äthylester 10, 522.

 β -Athoxy- γ -phenyl- α -cyan-crotonsäureäthylester 10, 523.

Athylphenacylcyanessigsäure-äthylester 10, 871.

 α -Athyl- γ -phenyl- α -cyan-acetessigsäureäthylester 10, 871.

 β -Phenyl- α -acetyl- γ -cyan-huttersäureäthylester 10, 871. Propylphenacylcyanessigsäure-methylester

10, 872. $N-[\alpha-Oxy-3.4-dimethoxy-benzyl]-anilin$

12, 223.

Carbanilsaureester des Dimethyldihydroresorcins 12, 337.

1.1-Dimethyl-cyclohexandion-(3.5)-carbon= säure-(4)-anilid bezw. 1.1-Dimethylcyclohexen-(3)-ol-(3)-on-(5)-carbonsaure-(4)-anilid 12, 526.

N-[2.4-Dioxy-benzyl]-p-phenetidin 18, 794.

Verhindung C₁₅H₁₇O₃N (Pseudohase der 5-Oximino-2.6-dimethyl-5.6.7.8-tetras hydro-xanthyliumsalze) 18 (313).

Piperonylidenessigsäure-piperidid 20, 79. N-[α-Athyl-piperonyl]-pyridiniumhydroxyd 20, 230.

Methyl- $[\varepsilon$ -phthalimido-n-amyl]-keton

6-Oxo-2-methyl-1-phenyl-1.4.5.6-tetras hydro-pyridin-carbonsaure-(3)-athylester 22, 295.

2.2-Diäthyl·5-[2-carboxy-phenyl]-△⁴-pyrrolon-(3) 22 (578).
 O-Benzoyl-d-scopolin 27 (245).
 O-Benzoyl-dl-scopolin 27, 98 (246).

5-Benzovloxy-3-n-amyl-isoxazol(?) **27**, 103.

Oxim der Verbindung C₁₅H₁₆O₃ aus Salizcylalacetylaceton 8, 297.

 C_{15} H_{17} O_3 N_3 4-Nitro-phenylhydrazon des 1.1.4-Trimethyl-cyclohexen (3)-dions (2.5) bezw. 1.1.4-Trimethyl-cyclohexadien-(2.4)-ol-(3)-ons-(6) 15 (135).

1-Ureido-2 methyl-5 phenyl pyrrol carbonsaure-(3)-athylester 22 (513);

25, 139.

5-Acetoxy-3.4-dimethyl-1-[4-acetamino-

phenyl]-pyrazol 28 (104). 3-Methyl-6-phenyl-2.5-dihydro-pyridazindicarbonsaure-(2.4)-äthylester-(4)amid-(2) 25, 139.

5-[4-Diathylamino-benzal]-harhitursaure 25, 503.

 α -[3-Methoxy-5-styryl-1.2.4-triazolyl-(1)]propionsaure-methylester 26, 116.

Verhindung $C_{18}H_{17}O_3N_3$ aus Acetonylbenzoyl-essigsaure-athylester 10, 820. C₁₅H₁₇O₃Cl Chlorsantonin 17, 507.

Chlorsantonin aus ε -Oxysantonin 17 (261).

C₁₅H₁₇O₃Br Bromsantonin 17, 507. Brom-α-metasantonin 10, 805.

Brom-β·metasantonin 10, 806. C₁₆H₁₇O₃P Phosphorigsäure-propylesterdiphenylester 6 (94)

Methylphosphonsaure-di-m-tolylester, Methylphosphinsäure-di-m-tolylester

Methylphosphonsaure-di-p-tolylester, Methylphosphinsäure di ptolylester **6. 4**01.

Dibenzylmethanphosphonsaure, Dibenzyl methanphosphinsäure 16, 817.

 $C_{15}H_{17}O_4N$ 3. Oxy. 2. [γ -oxy-isoamyl]-naphthos chinon (1.4)-oxim (4) hezw. 4-Oxy-3-[γ -oxy-isoamyl]-naphthochinon-(1.2)oxim-(1) 8, 415.

α-Cyan-benzylmalonsaure-diäthylester **9**, 980.

2-Cyan-benzylmalonsaure-diathylester **9** (431).

Cyclohexen-(1)-dicarbonsaure-(1.2)-panisidid 13, 477.

2-Oxy-2-amino-6-methyl-4-phenyl-[1.2pyran]-carbonsaure-(5)-athylester, mog-licherweise auch α -[α -Imino-athyl]- β phenyl-glutaconsäure-α-äthylester 18, 436.

Anhydrocamphoronsäure-amilid 18, 458. [7-Dimethylamino-cumarinyl-(4)]-cssig säure-äthylester 18 (589).

N.[3.4-Dimethoxy-phenacyl]-pyridiniums hydroxyd 20 (77).

α-Phthalimido-isovaleriansāure-āthylester

α-Phthalimido-isocapronsäure-methylester 21, 485.

ζ-Phthalimido-önanthsäure 21, 485. N-Methyl-indol-α.β-dicarbonsaure-diathyl= ester 22, 168.

Indol-carhonsaure-(2)-essigsaure-(3)-diathylester 22 (539). Benzaltropinsaure 22, 169. O-Benzoyl-nor-l-ekgonin 22, 196.

O-Benzoyl-nor-d-pseudoekgonin 22, 205. Tricarhallylanilsaure-propylester 22, 325.

4.5-Dioxo-2-methyl-1-p-tolyl-pyrrolidincarbonsaure (2) athylester 22, 327.

5-Methyl-1.7-trimethylen-dioxindolcarbonsaure (3) athylester 22 (612).

O-Salicoyl-scopolin 27, 98.

 $C_{15}H_{12}O_4N_3$ 5-Oxo-3-hydrazono-2.2-dimethyl-1-[2-carbomethoxy-benzoyl]-pyrrolidin 21 (333).

5-[Carbäthoxy-oxy]-3-methyl-1-[4-acet= amino-phenyl]-pyrazol 23, 359.

 α -[3-Acetoxy-5-phenyl-1.2.4-triazolyl-(1)]propionsaure-athylester 26, 111

Verhindung $C_{16}H_{17}O_4N_3$ (?) aus 1-Oxy-4.5dimethyl-2-phenyl-imidazol 23 (46).

C15H12O4P Phosphorsaure methylester. dibenzylester 6, 439.

 $C_{15}H_{17}O_5N$ γ -Amylen- α . γ . δ -tricarhonsaure- α -methylester- γ oder δ -anilid 12, 318. Nitrodesmotroposantonin 18, 40.

4.5-Methylendioxy-2- $[\beta$ -(methyl-acetylamino)-athyl]-zimtsaure 19, 361.

[4-Athoxy-phthalsaure]-imid-N

[a-propionsaure-athylester] 21, 608. N-Athyl-O-acetyl-dioxindol-carbonsaure-(3)-āthylester 22 (609).

 $C_{15}H_{17}O_5N_3$ 5-Athoxy-1.3-dimethyl-7benzoyl-uramil 24 (439).

N-Carhomethoxy-N-[5-oxo-3-methyl-1-phonyl-pyrazolinyl-(4)]-glycin-methylester **25**, 457.

Antipyryliminodiessigsaure 25, 457.

2.Nitro-N-[2.oxy-5-oximino-2.4-dimethylcyclohexen-(3)-yl-(1)]-isobenzaldoxim 27, 29.

3 Nitro-N-[2-oxy-5-oximino-2.4-dimethylcyclohexen-(3)-yl-(1)]-isobenzaldoxim

4-Nitro-N-[2-oxy-5-oximino-2.4-dimethylcyclohexen-(3)-yl-(1)]-isohenzaldoxim 27. 32.

{N-[2-Oxo-3-phenyl-oxazolidyliden-(5)]glycyl}-glycin-athylester(?) 27, 246.

C₁₅H₁₇O₅N₇ Hippuryl-diglycyl-glycin-azid 9, 239.

C15 H12 O5Br 6-Brom-3-methoxy-benzalmalon= saure-diathylester 10 (260).

 $C_{15}H_{17}O_5P$ Glycerin- $\alpha.\alpha'$ -diphenylather- β phosphit 6, 149.

C15H17O6N Benzamino-oxalessigsaure-diathyl= ester 9, 261.

 $[\beta$ -Nitro- α -styryl-athyl]-mulonsauredimethylester 9 (395).

Chinolartige Verhindung aus gewöhnlichem Desmotroposantonin bezw. Nitro desmotroposantonin 18, 105.

Chinolartige Verbindung aus Lävodesmotroposantonin 18, 106.

C₁₅H₁₇O₆N₃ Dimethyl [3.5-dinitro-4-oxyphenyl]-benzyl ammoniumhydroxyd 18 (192).

[4-Nitro-phenylhydrazono]-glutaconsaurediathylester 15 (144).

3-Athoxymethyl-1-[4-nitro-phenyl]-pyrazolon-(5)-carhonsaure-(4)-athylester 25 (599).

Verbindung C₁₅H₁₇O₆N₃ aus Acetylchlor malonsaure-diathylester 8 (279).

C₁₈H₁₇O₆P Phosphorsäure-diäthylester-[1-carboxy-naphthyl-(2)-ester] 10, 329. C₁₈H₁₇O₇N 6-Nitro-2-methyl-benzoylmalons näure-diathylester 10 (420).

2-Diacetylamino-phloroglucin-1-methyls

ăther-3.5 diacetat 18, 828. $C_{18}H_{17}O_7N_3$ β -Oxo- α -[4-nitro-phenylhydrs azono]-propan-α.γ-dicarbonsaure-

diäthylester 15, 484. α.[4-Nitro-benzolazo]-α.α'-dimethyl-

aceton-α.α'-dicarhonsäure-α'-äthylester **16** (226).

C18H17O8N 2.6-Diacetoxy-pyridin-dicarbons saure-(3.5)-diathylester 22, 277.

C15H1708Br 3 Brom-5.6-dimethoxy-2-diacetoxymethyl-benzoesäure-methylester 10 (485).

 $C_{15}H_{17}O_9N$ O-[3-Nitro-benzoyl]-weinsäurediathylester 9, 380.

C₁₈H₁₇O₁₆N 3-Nitro-5.6-dimethoxy-2-diacet= oxymethyl-benzoesaure-methylester 10, 998 (485).

C₁₈H₁₇O₁₀N₃ Verbindung C₁₈H₁₇O₁₀N₃ aus 2.4.6-Trinitro-phenylmalonsaure-diathyl ester 9, 856.

C₁₅H₁₇NBr₂ Dimethyl-[4-brom-phenyl]benzyl-ammoniumhromid 12, 1026 (450).

 $C_{16}H_{17}N_2I$ [γ -Jod-propyliden]-dianilin 12, 189. $C_{18}H_{17}N_2P$ 2.4.6-Trimethyl-phenylphosphinig=

saure-phenylhydrazon 16, 799. C₁₈H₁₇N₃S 2-Phenyl-4-[2.4-dimethyl-phenyl]thiosemicarbazid 15, 279.

1-Phenyl-4-[2.6-dimethyl-phenyl]-thio scmicarhazid 15, 297.

1-Phenyl-4-[2.4-dimethyl-phenyl]-thio semicarbazid 15, 297

S-Athyl-1.4-diphenyl-isothiosemicarbazid 15 (72).

1.4-Dimethyl-1.4-diphenyl-thiosemicarbazid 15, 302.

1-Athyl-1.4-diphenyl-thiosemicarhazid 15, 303,

2. Athyl-1.4-diphenyl-thiosemicarbazid

1.4-Di-o-tolyl-thiosemicarbazid 15, 501.

1-o-Tolyl-4-p-tolyl thiosemicar bazid **15**, 501.

4-o-Tolyl-2-m-tolyl-thiosemicarbazid **15**, 508.

2-m-Tolyl-4-p-tolyl-thiosemicarbazid

4-o-Tolyl-m-tolyl-thiosemicarhazid 15, 509.

1-m-Tolyl-4-p-tolyl-thiosemicarhazid 15, 509.

4-o-Tolyl-2-p-tolyl-thiosemicarbazid 15, 519.

2.4-Di-p-tolyl-thiosemicarbazid 15, 519.

2-p-Tolyl-4-benzyl-thiosemicarbazid 15, 519.

4-o-Tolyl-1-p-tolyl-thiosemicarhazid 15, 521.

1.4 Di-p-tolyl-thiosemicarbazid 15, 521.

1-p-Tolyl-4-benzyl-thiosemicarhazid **15**. 521

S-Methyl-4-phenyl-2-benzyl-isothiosemiscarbazid 15, 541.

4-Phenyl-2-[2.6-dimethyl-phenyl]-thios semicarbazid 15, 548.

-Phenyl-1-[2.6-dimethyl-phenyl]-thio= semicarhazid 15, 548.

4-Phenyl-1-[2.4-dimethyl-phenyl]-thio= semicarhazid 15, 550.

4-Phenyl-2-p-tolubenzyl-thiosemicarbazid 15, 554.

C₁₅H₁₇N₆S N-p-Tolyl-N'-[N-amino-N-phenylguanyl]-thioharnstoff oder N-[N-Amino-N-phenyl-N'-p-tolyl-guanyl]-thioharnstoff 15, 278. N-o-Tolyl-N'-anilinoguanyl-thioharnstoff

oder [N'-Anilino-N-o-tolyl-guanyl]thicharnstoff 15 (72).

C15H17Cl2AS Äthyl-phenyl-p-tolyl-arsins dichlorid 16, 848.

C₁₅H₁₂IS Methyl-dibenzyl-sulfoniumjodid 6, 457.

C₁₅H₁₇SP Propyl-diphenyl-phosphinsulfid 16 (424).

Propylmercapto-diphenyl-phosphin 16 (424).

 $C_{15}H_{18}ON_2$ β -Oxy- α . γ -dianilino-propan 12, 553.

Methyl- $[\alpha$ - $(\alpha$ -naphthylamino)-isopropyl]ketoxim 12, 1229.

2'-Äthoxy-6-amino-3-methyl-diphenylamin 18, 381.

3-[Athyl-(2-amino-benzyl) amino]-phenol **18**, 419.

4'-Äthoxy-4-amino-2-methyl-diphenylamin 18, 504.

4'-Oxy-4-athylamino-3-methyl-diphenylamin 13, 504.

4'-Athoxy-4-amino-3-methyl-diphenylamin 18, 504

N-[2-Amino-benzyl]-p-phenetidin 13, 505.

3'-Athoxy-4'-amino-4-methyl-diphenyl= amin 18, 554.

3'-Athoxy-6'-amino-2-methyl-diphenylamin 18, 565.

3'-Athoxy-6'-amino-3-methyl-diphenyl= amin 18, 565.

4-Oxy-4'-dimethylamino-3-methyldiphenylamin 13, 577.

4-Athoxy-4'-amino-3-methyl-diphenylamin 13, 577.

3-Äthoxy-6-amino-4-methyl-diphenylamin 18, 588.

- 4-Athoxy-4'-amino-2-methyl-diphenylamin **18**, 593
- 4-Amino-4'-dimethylamino-benzhydrol 18, 698.
- 5-Athoxy-2-methyl-benzidin 13, 705.
- 3'-Athoxy-3-methyl-benzidin 13, 705.
- 6.4'-Diamino-3'-athoxy-3-methyl-diphenyl
- 4.4'-Diamino-3.3'-dimethyl-benzhydrol 18, 720.
- 4'-Athoxy-4-methyl-hydrazobenzol 15, 598.
- 4-Athoxy-2-methyl-hydrazobenzol 15, 607.
- 6-Athoxy-3-methyl-hydrazobenzol 15, 607.
- Phenyliminomethyl tropinon bezw. 2-Anilinomethylen-tropinon 21, 415.
- 8-Oxy-5 (oder 7)-piperidinomethyl-chinolin **22**, 504
- 5-Äthyl-2- $[\beta$ -oxy- β -(2-amino-phenyl)-äthyl]-pyridin 22, 505.
- 3-Cyclohexyl-1-phenyl-pyrazolon-(5) 24, 105.
- 2-Isoamyl-4-phenyl-pyrimidon-(6) bezw. 6-Oxy-2-isoamyl-4-phenyl-pyrimidin 24, 191
- 4.5-Dimethyl-2-[4-isopropyl-phenyl]pyrimidon-(6) bezw. 6-Oxy-4.5-dimethyl-2-[4-isopropyl-phenyl]-pyrimidin **24**, 191.
- 4 Methyl-2-propyl-5-benzyl-pyrimidon-(6) bezw. 6-Oxy-4-methyl-2-propyl-5-benzylpyrimidin 24, 191.
- 4.Methyl-2-isopropyl-5-benzyl-pyr= imidon-(6) bezw. 6-Oxy-4-methyl-2-iso: propyl-5-benzyl-pyrimidin 24, 191.
- 2.5.3'.5'-Tetramethyl-4'-acetyl-pyrro
- methen-(3.2')(1) 24 (266). Verhindung C₁₅H₁₈ON₂ aus Benzoyldipropionitril 3, 688.
- Verbindung C₁₅H₁₈ON₂ aus o-Tolidin **18**, 258.
- C₁₅H₁₈ON₄ N.N'-Bis-[5-amino-2-methyl
 - phenyl]-harnstoff 13, 135. N.N'-Bis-[4-amino-2-methyl-phenyl]harnstoff 13, 146.
 - N.N'-Bis-[2-amino-4-methyl-phenyl]-harnstoff 18, 160.
 - 1.5-Dimethyl-1.5-diphenyl-carbohydrazid 15, 302
 - 1.5-Di-m-tolyl-carbohydrazid 15, 509.
 - 1.5-Di-p-tolyl-carbohydrazid 15, 520.
 - 4-Methylamino-4'-dimethylamino-azoxy benzol 16, 654.
 - 3-Methyl-3-phenyl-1-[4-dimethylaminophenyl]-triazen-(1)-oxyd-(1) 16, 742 414).
 - 3-Methyl-3-phenyl-1-[4-äthylaminophenyl]-triazen-(1)-oxyd-(1) 16 (414).
 - Phenylhydrazon des 2.4-Diathyl-5-formylpyrimidons (6) **24,** 368.
 - 2-Amino-7-dimethylamino-phenazin-hydroxymethylat-(9) 25 (653).
 - 3.6-Diamino-2-methyl-phenazin-hydroxy athylat-(10) 25, 402.
- $C_{15}H_{18}OBr_2$ Cyclohexyl- $[\alpha.\beta.dibrom.$ \vec{B} -phenyl-athyl]-keton 7 (202).

- C15 H18 OS Methyl-dibenzyl-sulfonium hydroxyd 6, 457.
- C₁₈H₁₈OSl Methyl-dibenzyl-siliciumhydroxyd 16 (531). C₁₈H₁₈OTe Methyl-di-o-tolyl-telluronium
- hydroxyd 6 (183).
 - Methyl-di-m-tolyl-telluroniumhydroxyd
 - Methyl-di-p-tolyl-telluroniumhydroxyd 6 (217)
- $C_{15}H_{18}O_2N_2$ β -Imino- γ -phenyl- α -cyan-ncapronsaure-athylester bezw. B-Aminoy-athyl-y-phenyl-α-cyan-crotonsaureathylester 10, 871.
 - β-Phenylimino-α-cyan-propionsaure-isoamylester hezw. β -Anilino- α -cyan-acryl= säure-isoamylester 12, 532.
 - β -[2.4.5-Trimethyl-phenylimino]- α -cyanpropionsäure-athylester hezw. β-Pseudo= cumidino-a-cyan-acrylsaure-āthylester 12, 1156.
 - Methylen-di-o-anisidin 13, 368.
 - Methylen-di-p-anisidin 18, 452.
 - 3-Oxy-4'-dimethylamino-4-oxymethyldiphenylamin 13, 799.
 - 4.4'-Diamino-3.3'-dimethoxy-diphenylmethan 18, 812 (332).
 - 3.3'-Diamino-4.4'-dimethoxy-diphenylmethan 13, 813 (332).
 - $\beta.\beta$ -Bis-[x-amino-4-oxy-phenyl]-propan **18**, 815.
 - 4.4'-Diamino-6.6'-dioxy-3.3'-dimethyldiphenylmethan 13, 815.
 - 1.3-Diamino-4-athyl-naphthoesaure-(2)äthylester 14, 538.
 - N.N'-Methylen-his-[N-o-tolyl-hydroxylamin] 15, 13.
 - N.N'-Methylen-his-[N-m-tolyl-hydroxyl= amin] 15, 15.
 - N.N'-Methylen-bis-[N-p-tolyl-hydroxylamin] 15, 16.
 - 1.1-Dimethyl-cyclohexantrion-(3.4.5) methylphenylhydrazon-(4) 15 (48).
 - Phenylhydrazon der Oxo-carbonsäure
 - $C_9 \dot{H}_{12} \dot{O}_3$ 15 (87). 4-Benzolazo-3-methoxy-1.1-dimethylcyclohexen-(3)-on-(5) 16 (284).
 - N.[Oximino dihydrodicyclopentadienyl]pyridiniumhydroxyd 20, 225.
 - 3.3-Diathyl-indolenin-aldoxim-(2)-acetat 21, 320.
 - 1-Nitroso-2.2-dimethyl-6-styryl-piperi don-(4) 21 (304).
 - Dimethylaminomethyl-[6-athoxychinolyl-(4)]-keton 22 (674).
 - 2-Methyl-1.8-phenanthrolin-his-hydroxymethylat 23, 239.
 - N (Py)-Acetyl-dihydroharmalin 23, 393.
 - N (Pl) Methyl-harmin Py-hydroxy methylat 28, 401 (124).
 - 3-Phenyl-5.5-[y-methyl-pentamethylen]-hydantoin 24, 366.
 - 4-Methyl-5-äthyl-2-[4-äthoxy-phenyl]-pyrimidon-(6) bezw. 6-Oxy-4-methyl-5-athyl-2.[4-athoxy-phenyl]-pyrimidin 25, 37.

[3.5-Dimethyl-1-phonyl-pyrazolyl-(4)]-essigsäure-äthylester 25, 124.

 $Verhindung C_{15}H_{16}O_2N_2$ aus Parasantonid **10.** 808

C₁₈H₁₈O₂N₄ N"-Amino-N.N'-his-[2-methoxy-phenyl]-guanidin 18, 376. Diacetyl-[5-oxo-2.3-dimethyl-1-phenyl-

yrazolidyliden (4) hydrazon j bezw. Diacetyl-antipyrylhydrazon 24 (301).

4-Methyl-5 (bezw. 3)-acetyl-pyrazol-carhon= saure-(3 bezw. 5)-athylester-phenylhydrazon 25, 221.

1-Phenyl-3-cyclohexyl-1.2.4-triazolon-(5) carbonsaure-(4)-amid 26, 157.

 $C_{15}H_{18}O_{2}N_{2}$ Methylen bis-[N'-nitroso-N'-benzyl-hydrazin] 15 (169).

C15H15O2N2 Acetessigsaure-athylestercinnamoylhydrazon 9 (235).

Dimethyl-phenyl-[4-nitro-benzyl]ammoniumhydroxyd 12, 1086. .4'-Diamino-3.3'-dimethoxy-benzhydrol

Anhydro- $[\beta$ -acetyl-glutarsaure- $(\beta$ -athyl-

 β -phenyl-hydrazid)] 15, 378. 3.5-Dimethyl-1-[3.5-dimethyl-pyrroyl-(2)]-pyrrol-carbonsaure-(2)-methylester 22, 29.

4-Anilino 2.6-dimethyl-pyridin-carbon= säure-(3)-hydroxymethylat 22, 545. Isoamyl-p-tolyl-parabansaure 24 (405).

3-Acetoxy-4.4-diathyl-1-phenyl-pyrazos lon (5) 25, 6.

N-[2-Oxy-5-oximino-2.4-dimethyl-cyclohexen-(3)-yl-(1)]-isohenzaldoxim 27, 26.

3.5-Dimethyl-4-[a-carbathoxyaminobenzyl] isoxazol 27 (401).

Verbindung C₁₅H₁₈O₂N₂ (Isonitrosobenzoylpelletierin) 21 (270).

Verbindung C₁₈H₁₈O₂N₂ aus N(Py)-Acetylharmalin 28, 397.

C₁₈H₁₈O₃N₄ N.N'-Diacetylderivat des 5-Oxo-4-imino-2.3-dimethyl-1-[3-amino-phc= nyl]-pyrazolidins hezw. 4-Amino-2.3-di= methyl-1-[3-amino-phenyl]-pyrazo= lons-(5) 24 (304).

N.N'-Diacetylderivat des 5-Oxo-4-imino-2.3-dimethyl-1-[4-amino-phenyl]-pyrazolidins bezw. 4-Amino-2.3-dimethyl-1-[4-amino-phenyl]-pyrazolons-(5)

[2.4-Dimethyl-phenylhydrazono] [5 (bezw. 3)-oxo-pyrazolinyl-(3 bezw. 5)]cssigsäure-āthylester hezw. [2.4-Dimethyl-benzolazo]-[5 (hezw. 3)-oxo-pyrazos linyl-(3 bezw. 5)]-essigsaure-athylester **25** (585).

Triacetylderivat des 6.7 (bezw. 4.5). Diamino-2.4 (bezw. 2.7)-dimethyl-benzimidazols oder 4.7-Diamino-2.5 (bezw. 2.6)-dimethyl-benzimidazols oder 6.7 (bezw. 4.5)-Diamino-2.5 (bezw. 2.6)dimethyl-benzimidazola 25, 387

Verhindung C₁₅H₁₈O₂N₄ aus Benzaldehyd **7, 2**08.

 $\begin{array}{c} C_{18}H_{18}O_3N_6 & {\rm Disemicarbazon~des~Diketons} \\ C_{13}H_{12}O_3 & {\rm aus~Dimethylpyron~17~(156)}. \\ C_{18}H_{16}O_3Cl_2 & {\rm Dichlor-dihydrosantonin~17,~465}. \end{array}$ Santonindichlorid 17, 503.

503. Santonindibromid 17, 503. C₁₁H₁₈O₃Te Methyl-his-[4-methoxy-phenyl]telluroniumhydroxyd 6 (424)

C₁₈H₁₈O₄N₂ Phenylhydrazono-glutaconsaurediäthylester 15 (93).

α.y-Dioxo-δ-methylphenylhydrazonon capronsaure athylester 15 (93). Arabinose-β-naphthylhydrazon 15, 571. Xylose-β-naphthylhydrazon 15, 571. [2.6-Dimethyl-3.5-dicarbathoxy-pyridyl-

(4)]-essigsaure-nitril 22 (543). 2-Methyl-1-[4 arhāthoxy-phenyl]-pyrro-lidon-(5)-carbonsaure-(2)-amid 22, 292.

 β -o-Toluidino-tricarhallylsāure- α' -āthyls ester- $\alpha.\beta$ -imid 22, 559.

 β -m-Toluidino-tricarballylsäure- α' -ăthylester- $\alpha.\beta$ -imid 22, 559.

 β -p-Toluidino-tricarhallylsäure- α' -āthyls ester- $\alpha.\beta$ -imid 22, 559

Diathylester der 4. Phenyl-∆*-pyrazolindicarhonsaure (3.5) vom Schmelzpunkt 178° 25, 172.

Pernitrososantonin 17, 506.

Pernitrosoderivat aus a Santoninoxim

17 (261).

C₁₈H₁₈O₄N₄ 1-Disthylamino-pentadien-(1.3)-al-(5)-[2.4-dinitro-anil] 12, 757. C₁₈H₁₈O₄N₆ Hippuryl-alanyl-alanin-azid 9, 241.

C₁₅H₁₈O₄Cl₂ Dichlormethyl-henzyl-malons säure-diäthylester 9, 881.

C₁₅H₁₅O₄Br₂ 3.6-Dihrom-2¹-acetoxy-5-isobutyryloxy-1.2.4-trimethyl-benzol 6,937. 3.6-Dibrom-5-acetoxy-21-isobutyryloxy-

1.2.4-trimethyl-henzol 6, 937. Dihromparasantonsāure 10, 808.

 $C_{15}H_{15}O_5N_4^2$ β -Oxo- α -phenylhydrazono-glutar-säure-diäthylester 15 (95).

o-Toluolazo-oxalessigsaure-diathylester 15. 504.

Acetylhydrastinin-oximacetat 19, 338. 1-Nitroso-2.6-dimethyl-4-phenyl-piperidin-dicarhonsaure-(3.5) 22, 167.

5-[4-Methoxy-benzyl]-hydantoin-essigsaure-(3)-athylester 25 (496).

C₁₅H₁₅O₅Br₂ 3.6-Dihrom-2-acetoxymethoxy-5-isobutyryloxy-1.4-dimethyl-benzol

3.6-Dibrom 5.11.21-trioxy-1.2.4-trimethylbenzol-11-äthyläther-5.21-diacetat 6, 1125.

 $C_{15}H_{18}O_6N_2$ α -Methyl-[3.4-dimethoxyphenyl]-glyoxim-diacetat 8, 403. β -Methyl-[3.4-dimethoxy-phenyl]-glyoximdiacetat 8, 403.

Benzoyloxyacetyl-glycyl-glycin-äthylester 9, 167

Hippuryl-glykoloyl-glycin-athylester **9**, 235.

Hippuryl-dl-asparaginsäure-dimethylester 9, 243.

- N.N'-Diathoxalyl-asymm.-m-toluylen= diamin 13, 135.
- $\beta.\gamma$ -Dioxy- $\delta.\varepsilon$ -benzaldioxy- α -diazon-capronsaure-athylester 19 (762).

Verhindung C₁₅H₁₈O₆N₂ aus Phenylnitros-aminomalonsäure-diäthylester 12, 584.

- C₁₅H₁₈O₆N₄ Hippuryl-diglycyl-glycin 9, 238. Tris-[succinimido-methyl]-amin 21, 377. C₁₅H₁₈O₇N₂ 3.5 Dinitro 2.4 dimethyl-6-tert.
- butyl-phenylglyoxylsaure-methylester 10, 723. $C_{15}H_{18}O_2N_4$ β -Oximino- α -[4-nitro-phenyle
- hydrazono]-propan-α.y-dicarbonsaurediäthylester 15, 485.
- $C_{15}H_{18}O_8N_2$ $\beta.\beta$ -Di-carhomethoxy- $\alpha.\alpha'$ -di= cyan-glutarsäure-diathylester 2, 884. $\beta.\beta$ -Di-carbathoxy- $\alpha.\alpha'$ -dicyan-glutar-

säure-dimethylester 2, 884.

- C₁₅H₁₈O₁₀P₂ Diphosphorsaureester des Isospropyliden-his-[3-oxy-phonyläthers] **6**, 819.
- C₁₅H₁₈N₂S N-Methyl-N-[cycloheptadien-(2.4)(?)-yl]-N'-phenyl-thioharnstoff 12, 394.
 - N-d-sek.-Butyl-N'-α-naphthyl-thioharn= stoff 12, 1241.
 - $N-d-sek.-Butyl-N'-\beta-naphthyl-thioharn=$ stoff 12, 1294
 - 5-Propyl-2-acetyl-thiophen-phenylhydrazon 17, 300.
- C15H18N4S 1.5-Dimethyl-1.5-diphenyl-thio carbohydrazid 15, 302.
 - 1.5-Di-o-tolyl-thiocarhohydrazid 15, 501.
- 1.5-Di-p-tolyl-thiocarhohydrazid 15, 521. $C_{15}H_{19}ON$ Cinnamalessigsaure-diathylamid 9, 640.
 - Cinnamalessigsäure-hutylamid 9, 640. Benzamino-infracampholen 12, 35.

1-Isopropyl-cyclohexandion-(3.5)-anil 12 (179).

- 1.1.2-Trimethyl-cyclohexandion-(3.5)-anil bezw. 3 (oder 5)-Anilino-1.1.2-trimethylcyclohexen-(3 oder 4)-on-(5 oder 3) 12 (179).
- Isolauronolsäure-anilid 12, 261.
- 1.1-Dimethyl-cyclohexandion-(3.5)o-tolylimid 12, 789.
- n-Amyl-propiolsaure-o-toluidid 12, 795.
- 1.1-Dimethyl-cyclohexandion-(3.5)p-tolylimid 12, 912.
- n Amyl-propiolsäure p-toluidid 12, 926. Dimethyl-phenyl-benzyl-ammonium
- hydroxyd 12, 1025 (450). 1-[α-Amino-isoamyl]-naphthol-(2) 13, 689.
- Furfuryliden-pinylamin 17, 279. N-Benzovl-granatanin 20, 154.
- $N-[\alpha-(2.4-Dimethyl-phenyl)-athyl]-pyris$ diniumhydroxyd 20, 218.
- 2.4.6-Trimethyl-1-p-tolyl-pyridiniums hydroxyd 20 (88).
- 3.3-Diathyl-2-methylen-1-acetyl-indolin 20. 335.
- 1-Acetyl-1.2.3.4.3'.4'.5'.6'-oktahydro-[benzo-1'.2':7.8-chinolin] 20, 335.
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- 1-Acetyl-1.2.3.4,7.8.9.10-oktahydro-5.6-
- benzo-chinolin 20, 336. 1-Acetyl-1.2.3.4.3'.4'.5'.6'-oktahydrohenzo-1'.2':5.6-chinolin | 20. 336.
- 2.3-Pentamethylen-chinolin-hydroxy methylat 20 (160).
- 1-Methyl-2.2-diathyl-5-phenyl-/14-pyrro= lon-(3) 21 (304).
- 1.3-Dimethyl-3-athyl-2-acetonylidenindolin 21, 320.
- 2.2-Dimethyl-6-styryl-piperidon-(4) 21, 321.
- $2.\overline{2.6}$ -Trimethyl-5-benzal-piperidon-(4)**21, 3**21 (305).
- 3.3-Diathyl-2-acetonyl-indolenin 21, 321. Verbindung C₁₅H₁₉ON (Benzalpelletierin) **21** (269).
- C15H19ON, 9-Oxo-anthracenoktahydridsemicarhazon 7, 395.
 - N-[4-Athoxy-phenyl]-N-[2-amino-benzyl]-hydrazin 15, 654.
 - Trimethyl-[4-henzolazo-phonyl]-ammo-niumhydroxyd 16, 313 (311). α-Pyridinaldehyd-hydroxymethylat-
 - [4-dimethylamino-anil] 21 (288).
- C₁₅H₁₉OCl 1.1.2-Trimethyl-2-phenyl-cyclopentan-carhonsaure-(5)-chlorid 9, 632.
- C₁₅H₁₉OP Methyl-athyl-diphenyl-phosphoniumhydroxyd 16, 759.
- C15H19OAs Methyl-äthyl-diphenyl-arsoniums hydroxyd 16, 827.
- $C_{15}H_{19}O_2N$ β -Oxy- α -[β -naphthoxy] y-dimethylamino-propan 6 (314).
 - α-Benzoyloxy-caprylsäure-nitril 9 (90). 1.1-Dimethyl-cyclohexanoxim-(3)-henzoat
 - β-Phenyl-α-cyan-isocapronsäure-äthyl≈
 - ester 9, 889. Isopropyl-benzyl-cyanessigsäure-athyl-
 - ester 9 (388).
 - 2-Phenylimino-cyclohexan-carbonsäure-(1)-athylester bezw. 2-Anilino-cyclohexen-(1) carhonsaure-(1)-athylester 12, 520.
 - ms-[(2.4.5-Trimethyl-phenylimino)methyl]-acetylaceton bezw. ms-[(2.4.5-Trimethyl-anilino)-methylen]-acetylaceton 12 (499)
 - 3-[3-Oxy-phenylimino]-1-methyl-4-acetyl-cyclohexan 13 (132).
 - n-Amylpropiolsäure-p-anisidid 13, 469.
 - Benzoyldcrivat des Oxygranatanins 20, 154. Benzoyltropein 21, 19.
 - Benzoylpseudotropein, Tropacocain 21, 39 (200)
 - N-Benzoyl-pelletierin 21 (269). Isohutylbernsteinsäure p-tolylimid
- 21, 396.
- 2-Methyl-1-henzyl-2-propionyl-pyrrolidon-(5) 21, 396. α.α'-Diāthyl-hernsteinsäure-p-tolylimid
- 21, 397
- $\alpha.\alpha.\alpha'.\alpha'$ -Tetramethyl-bornsteinsäurep-tolylimid 21, 397.
- $\alpha.\overline{\alpha}$ -Diathyl-glutarsäure-anil 21 (336).

α.α-Diäthyl-homophthalsäure-äthylimid 21, 517.

Parasantonid-imid 10, 807.

C₁₅H₁₆O₂N₃ 4-Oxy-4'-dimethylamino-azosbenzol-hydroxymethylat 16, 323.

5-Athoxy-3.4-dimethyl-1-[4-acetaminophenyl]-pyrazol 28 (104).

2.3.4-Trimethyl-1-[4-(methyl-acetyl-amino)-phenyl]-pyrazolon-(5) 24 (226).

5-Oxo-4-isovalerylimino-3-methyl-1-phenyl-pyrazolidin hezw. 4-Isovalerylamino-3-methyl-1-phenyl-pyrazolon-(5) 24 (299).

4.6-Dioxo-2-o-tolylimino-5.5-diäthylhexahydropyrimidin 24, 488.

4.6-Dioxo-2-p-tolylimino-5.5-diathyl-hexahydropyrimidin 24, 488.

Chinoxalin-carbonsaure-(6)-[β -diathyl-amino-athylester] 25 (541).

5-n-Hexyl-1-phenyl-1,2.4-triazol-carbons saure-(3) 26, 288.

4-Antipyryl-morpholin 27, 8.

C₁₅H₁₉O₂N₅ 1-Isopropyliden-4-[5-oxo-2.3-dismethyl-1-phenyl-pyrazolidyliden-(4)]-semicarhazid bezw. 1-Isopropyliden-4-antipyryl-semicarhazid 24, 275.

Semicarhazon der Verhindung C₁₄H₁₂O₂N₂ aus dimerem Diacetyl 8 (678).

C₁₅H₁₉O₁P Dimethyl-phenyl-[α-αxy-benzyl]phosphoniumhydroxyd 16, 761.

C₁₅H₁₉O₂As Dimethyl-phenyl-[α-oxy-benzyl]arsoniumhydroxyd 16, 829.

C₁₆H₁₉O₂N 1-Methoxy-1-methyl-cyclohexanoxim-(2)-benzoat 9, 296.

1-Benzoyloxy-3-methyl-cyclohexancarbonsaure-(1)-amid 10 (6).

1-Benzoyloxy-4-methyl-cyclohexancarbonsäure-(1)-amid 10 (7).

Campheryliden (3)-cyanessigsäure-āthylsester 10 (416).

Cyclopentan-diessigsäure-(1.1)-anilid 12 (213).

Apofenchocamphersaure-anilid 12 (214). Apocamphersaure-anilid 12, 309.

α-[2.4-Dimethyl-phenyliminomethyl]acetessigsäure-äthylester bezw.
 α-[asymm.-m-Xylidino-methylen]-acetessigsäure-äthylester 12 (485).

N-Benzoyl-hexahydrobenzylamin-carbons

saure-(4) 14, 305. Santonin-oxim 17, 506 (261). Chromosantonin-oxim 17, 508.

Metasantonin-oxim 17, 509. α -Phenyl-athan- α . β -dicarbonsaure-

 β-piperidid 20, 49.
 α-Phenyl-āthan-α.β-dicarhonsāureα-piperidid 20, 49.

α-Acetoxy-phenylessigsäure-piperidid 20, 64.

N-[α-(3.4-Dimethoxy-phenyl)-āthyl]pyridiniumhydroxyd 20 (76). Salicoyltropein 21, 22.

[3-Oxy-benzoyl]-tropein 21, 23.

[4-Oxy-benzoyl]-tropein 21, 23.

O.N-Diacetylderivat der β -Form des 4-Oxy-2.6-dimethyl-1.2.3.4-tetrahydrochinolins 21 (209).

Isopropylbernsteinsäure-[4-äthoxy-anil] 21, 392.

Trimethylbernsteinsäure-[4-äthoxy-anil] 21, 394.

2-Methyl-chinolin-[carhonsaure-(3)-athylester]-hydroxyathylat 22, 84.

2-Methyl-chinolin-[carbonsaure-(3)-propylester]-hydroxymethylat 22, 84.

2-Methyl-1-[2.3-dimethyl-phenyl]-pyrrolidon-(5)-carbonsāure-(2)-methylester 22, 290.

2-Methyl-1-[3.4-dimethyl-phenyl]-pyrros lidon-(5)-carbonsaure-(2)-methylester 22, 291.

2-Methyl-1-[2.4-dimethyl-phenyl]-pyrroslidon-(5)-carbonsaure-(2)-methylester 22, 291.

Verbindung C₁₅H₁₉O₃N aus Parasantonsaure 10, 807.

Parasantonid-oximid(?) 10, 808. Oxyparasantonid-imid(?) 10, 808.

Verhindung $C_{15}H_{19}O_2N$ aus α oder β -o-To-luidino-isohuttersaure 12, 820.

Verhindung C₁₈H₁₉O₂N aus α oder β-p-Toluidino-isohuttersäure 12, 964.

Verhindung C₁₅H₁₂O₂N aus Hydroxys santoninoxim 17, 506.

C₁₅H₁₂O₂N₃ 2.4-Dioxy-4'-dimethylaminoazobenzol-hydroxymethylat 16, 327.

C₁₅H₁₉O₂Cl Santonsäure-chlorid 10, 811. Metasantonsäure-chlorid 10, 812.

C₁₆H₁₉O₂Br 4-Brom-6-acetoxy-2.3.5-trimes thyl-henzylaceton hezw. 7-Brom-2-acetoxy-2.5.6.8-tetramethyl-chroman 8, 128.

 α-Form der x-Brom-d-santonigsäure 10, 319.
 β-Form der x-Brom-d-santonigsäure

10, 319.

x-Brom-l-santonigsäure 10, 320. x-Brom-dl-santonigsäure 10, 321.

x-Brom-desmotroposantonigsaure 10, 323. Santonsaure-hromid 10, 811.

C₁₅H₁₉O₅I Santonsäure-jodid 10, 811. C₁₅H₁₉O₄N 2-Nitro-benzoesäure-[3.3-dimes

thyl-cyclohexylester] 9 (151). Carbanilsäurederivat der 3-Oxy-hexahydro-p-toluylsäure 12, 342.

β-Phenylimino-glutarsāure-diāthylester bezw. β-Anilino-glutaconsāure-diāthyle ester 12, 533.

Benzyliminomethyl-malonsaure-diathylester bezw. Benzylaminomethylenmalonsaure-diathylester 12, 1067.

α-[2-Äthoxy-phenyliminomethyl]-scetessigsäure-äthylester bezw. α-ο-Phenetidinomethylen-scetessigsäure-äthylester 13 (118).

ms-[α-Carhathoxyamino-benzyl]-acetyl-acetyl-acetyl-

β-Piperidino-benzylmalonsäure 20, 66. Protocatechuyltropein 21, 31.

- 2.6-Dimethyl-4-phenyl-piperidin-dicars bonsaure (3.5) 22, 167.
- Acetonyl-hydrokotarnin 27, 519.
- $\mathbb{C}_{15}\mathbf{H}_{19}\mathbf{O}_4\mathbf{N}_3$ 1-Cinnamoyl-semicarbazid-[a-propionsäure-äthylester]-(1) 9, 591.
 - 1-[(α-Carboxy-isopropyl)-amino]-5.5-di= methyl-3-phenyl-hydantoin 24, 293.
- C15 H10 O4 N5 4-[5-Oxo-2.3-dimethyl-1-phenylpyrazolidyliden-(4)]-semicarbazidcarbonsaure-(1)-athylester bezw. 4-Anti= pyryl-semicarhazid-carhonsaure-(1)-athylester 24, 275.

 $C_{18}H_{10}O_4Cl$ m-Xylylchlormalonsäure-diäthylester 9, 883.

Santoninchlorhydrin 18, 94.

- C₁₂H₁₉O₄Br 6-Brom-2¹-acetoxy-5-isohutyryl= oxy-1.2.4-trimethyl-henzol 6, 934.
 - 6-Brom-5-acetoxy-21-isobutyryloxy-1.2.4trimethyl-benzol 6, 934.
- C15 H29 O5 N N-Benzoyl-asparaginsäurediathylester 9, 258.
 - 5.6-Dimethoxy-2-[γ-oximino-δ-methylα-pentenyl]-henzoesäure 10, 1004.
 - α-Carhāthoxy-adipinsāure-α anilid 12, 317. Anilid der linksdrehenden Camphorons sāure 12, 317.
 - Anilid der inaktiven Camphoronsäure 12, 317
 - N-Methyl-N-acetyl-[3.4-diacetoxy- β -phenäthylamin 18 (325).
 - ms-[α Carbathoxyamino-2-oxy-benzyl]-
 - acetylaceton 14 (500) N-[2-Carbathoxy-phenyl]-N-acetyl-glycin-athylester 14, 353.
 - 6-Acetamino-4-methyl-isophthalsaurediathylester 14 (645).
 - β ·[4-Acetamino-phenyl]-glutarsäure-
 - dimethylester 14, 562.
 6.7-Dimethoxy-3-[β-oximino-n-amyl]phthalid 18, 172.
 - 6.7-Dimethoxy-3-[β-oximino-isoamyl]-phthalid 18, 172.
 - 6-Methoxy-4.5-methylendioxy-2-[β-me= thylamino-athyl]-zimtaaure-methylester 19, 364.
- C12H1002No Hippuryl-glycyl-glycin-athyl= ester 9. 238.
 - Hippuryl-alanyl-alanin 9, 240.
 - Verbindung C₁₈H₁₀O₅N₂ aus Benzaldehyd **7, 2**08.
- C15H12Occl Verbindung C15H12Occl aus Dehydrodioxyparasantonsaure 10, 809.
- C₁₅H₁₀O₀N Methyl-[4-nitro-benzyl]-malons saure-diath ylester 9, 882.
 - Carbanilsaurederivat des Apfelsaurediathylesters 12, 344.
 - 4-Diacetylamino-2-methyl-phloroglucin-1.5-dimethyläther-3-acetat 18, 829.
 - N-[2-Carbāthoxy-phenyl]-N-carbometh-oxy-glycin-āthylester 14, 354. ω.ω.ω-Tris-acetoxymethyl-α-ploolin

 - 2.6-Dimethyl-1-acetyl-pyriden-(4)-dicarbonsaure-(3.5)-diathylester 22, 347.

- C18H18O6Na Hippenylureido-bernsteinsäuredimethylester 9 (100).
 - [N-Phenyl-N-carbathoxy-glycyl]-glycylglycin **12, 4**80.
 - 2-[2.4-Dinitro-anilino] hexahydrobenzoesäure-äthylester 14, 300.
 - 4.6-Dinitro-3-piperidino-phenylessigsäure-äthylester 20 (18).
- C₁₈H₁₀O₇N [3-Nitro-phenoxy]-athyl-malonsaure-diathylester 6, 226.
 - 4-Nitro-phenoxy]-äthyl-malonsaure-diäthylester 6, 235.
- C15H18O8N Acetat des d-Glucose [2-carboxyanils] 14 (539).
 - O-[4-Dimethylamino-benzoyl]-glucuronsäure 14, 427.
- $C_{15}H_{20}ON_2$ [ω -Phenyl-ureido]-infracampho=
- len 12, 351. Isolauronoisaure-phenylhydrazid 15, 250.
 - 4-[N-Methyl-anilino]-2.6-dimethylpyridin-hydroxymethylat 22, 435.
- 6-Methoxy-3-[β -dimethylamino-athyl]-2-vinyl-indol (?) 22 (655)
- 4.4-Dimethyl-5-isopropyl-1-benzoyl-Λ²-pyrazolin 23, 37.
- 3-n-Hexyl-1-phenyl-pyrazolon-(5) 24, 75 (230).
- 5-n-Hexyl-1 phenyl-pyrazolon-(3) 24, 75. C₁₅H₂₀ON₄ 5-n-Hexyl-1-phenyl-1.2.4-triazol-
- carbonsaure-(3)-amid 26, 288. C₁₅H₂₀OBr₂ α.β-Dibrom-γ-oxo-α-[4-isopropyl-
- phenyl]-hexan 7 (184). C₁₅H₂₀O₂N₂ 3-Oxy-4'-dimethylaminodiphenylamin-hydroxymethylat 13, 418.
 - Trimethyl-[4-(4-oxy-anilino)-phenyl]ammoniumhydroxyd 18, 501.
 - γ -[α -Dimethylamino-benzal]-acetessig= saure-dimethylamid 14 (693).
 - Camphononsäure-phenylhydrazon 15, 348. Furfuryliden-pinennitrolamin 17, 279. Carbanilsaure-tropylester 21, 22.
 - 1-Nitroso-5-methyl-4-acetyl-[bornyleno-3'.2':2.3-pyrrol] 21, 301.
 - 2-Methyl-1-benzyl-2-propionyl-pyrrolidon-(5)-oxim 21, 396.
 - 3- $[\gamma$ -Benzamino-propyl]-piperidon-(2)22, 517.
 - N(Py)-Methyl-harmalin-hydroxymethylat **28** (120).
 - 3.5-Dioxo-4.4-dipropyl-1-phenyl-pyrazolidin bezw. 3-Oxy-4.4-dipropyl-1-phenylpyrazolon-(5) 24, 307.
- C₁₅H₂₀O₂N₆ 1-Benzoyl-cyclohexanon-(2)-dis semicarbazon 7 (381).
- $C_{15}H_{20}O_3N_2$ Acetessigester-[β -phenyl-propionylhydrazon] 9, 513.
 - 1-[ω-Phenyl-ureido]-4-methyl-cyclohexancarbonsaure-(1) 14, 304.
- Lactam des N-Leucyl-l-tyrosins 25, 71. $C_{15}H_{20}O_3N_4$ Aceton-[benzoyl-dl-alanyl-glycylhydrazon] 9, 249.
- Glycerin-a. a'-his-[2.4-diamino-phenyl-
- ăther] 18 (204) C18 H20 OaBr. Athyl-[3.6-dibrom-4-isobutyryl-

C₁₅H₂₀O₄N₂ Cinnamal-bis-carhamidsäure Athylester 7, 356.

 β -Hippurylamino-huttersäure-äthylester 9, 241.

y-Hippurylamino-buttersäure-äthylester 9, 243.

Äthylester des höherschmelzenden inakt. Benzoyl-alanyl-alanins 9, 249.

Äthylester des niedrigerschmelzenden inakt. Benzoyl-alanyl-alanins 9, 249.

Benzoyl-dl-leucyl-glycin 9, 254. 3-Nitro-zimtsäure-[\beta-di\u00e4thylamino-\u00e4thyl=

esterl 9. 606.

-Nitro-zimtsäure-[β-diathylamino-äthyl= ester] 9, 607.

Carbanilsaurederivat des Trimethylbrenzs traubensäure-äthylester-oxims 12 (239).

 β -[2-Amino-4-methyl-phenylimino]-methylmalonsäure-diäthylester (?) bezw. β -[2-Amino-4-methyl-anilino]-methylen malonsaure-diathylester (?) 18, 161.

4.6-Bis-acetamino-2-acetoxy-1.3.5-tri methyl-benzol 13, 651.

ms-[α-Carhathoxyamino-benzyl]-acetyl= aceton-oxim 14 (425).

Oxalessigsaure-diathylester-methylphenylhydrazon 15, 375.

Methyloxalessigsaure-diathylester-phenylhydrazon 15, 375.

Hydrochelidonsäure-dimethylester-phenyl hydrazon 15, 376.

Hydrochelidonsäure-äthylester-phenylhydrazon 15, 376.

 β -Acetyl-glutarsaure-dimethylesterphenylhydrazon 15, 377.

Aceton-di-[β-propionsaure]-phenylhydr= azon 15, 378.

Formylmalonsaure-diathylester-o-tolyl hydrazon bezw. [o-Tolylhydrazinomethylen]-malonsaure-diathylester **15** (149).

4-Nitro-benzoesaure-[β-piperidino-isopropylester] 20, 27.

β-Nitro-α-piperidino-α-[3.4-methylen-dioxy-phenyl]-propan 20, 79.

 γ -Nitro- β -piperidino- α -[3.4-methylen=

dioxy phenyl]-propan 20, 79. 4 Phenyl-pyrazolidin-dicarbonsaure-(3.5)-diathylester 25, 170.

Verbindung C₁₈H₁₀O₄N₂ aus 1-Methyl-cyclohexanon-(4) 7, 18.

C₁₅H₂₀0₄Br₂ Oxypipitzahoinsäuredihromid 8, 408.

C₁₈H₂₀O₅N₈ [N-Phenyl-N-carbāthoxy-glycyl]-glycin-āthylester (der α-Reihe zugehörig) 12, 479.

[N-Phenyi-N-carbathoxy-glyoyl]-glycinäthylester (der β-Reihe zugehörig) 12, 479.

Carbathoxyglycyl-phenylglyoin-athylester 12, 557

y-Piperidino-propylenglykol-[4-nitrobenzoat] 20, 35 (12).

C15 H20 O5 N4 Hippurylaminomethyl-hydans toinsture-athylester 9 (110).

Anilinoformyl-diglycyl-glycin-athylester 12, 361.

C₁₅H₂₀O₅N₆ Hippuryl-diglycyl-glycinanhydrid 9, 239.

 $C_{15}H_{20}O_5S_3$ 2.6-Bis-āthylmercapto-1-thiopyron-dicarbonsäure-(3.5)-diäthylester 18, 562.

 $C_{15}H_{20}O_5N_2 \quad \alpha - [4 \cdot Nitro-benzoyloxy] - \beta - di$ methylamino-isohuttersäure-äthylester 9, 394.

3.6-Bis-[carbathoxymethyl-amino]-2-methyl-benzochinon-(1.4) 14 (424).

O.N-Dicarbathoxy-l-tyrosin-amid 14, 616. C₁₅H₂₀O₆N₄ 2.2.6.6-Te⁺ramethyl-1-[2.4.6-tri[±] nitro-phenyl]-piperidin 20, 129.

 $C_{15}H_{20}O_7N_3$ α -Dinitrosantonan 17 (243). C₁₅H₂₀O₆S₁ m-Toluylen-bis-sulfonessigsāure:

äthylester 6, 873. m-Toluylen-his-[sulfon-α-huttersäure]

6, 874. C₁₅H₂₀N₄S 5-n-Hexyl-1-phenyl-1.2.4-triazol-

carbonsaure-(3)-thioamid 26, 288. $C_{15}H_{20}N_4S_2$ vic.-o-Toluylen-his-[ω -allyl-thio-

harnstoff] 18, 123. asymm.-m-Toluylen-bis-[ω-allyl-thioharnstoff] 13, 138.

p-Toluylen-his- $[\omega$ -allyl-thioharnstoff] 13, 146.

asymm. -o-Toluylen-bis-[ω-allyl-thioharnstoff] 18, 160.

C₁₅H₂₁ON Propyl-[4-isopropyl-styryl]-ketonoxim 7 (202).

 α -Athyl- α -cuminal-aceton-oxim 7 (202). [3-1sopropyl-cyclopentyl]-phenyl-ketonoxim 7 (202).

Anilid der bei 73-75° schmelzenden Hexahydro-asymm.-m-xylylsäure 12, 260.

Hexahydro-asymm.-o-xylylsäure-anilid 1**2,** ž60.

3. Isopropyl-cyclopentan-carbonsaure-(1)anilid 12 (198).

p-Toluidid der festen Hexahydro-p-toluyls

saure 12 (421). p-Toluidid der flüssigen Hexahydrop-toluyisäure 12 (421).

 α -Diathylamino- β -propionyl-styrol 14 (386).

Furfuryliden- α -fencholenamin 17, 279.

3-Piperidino-1.2.3.4-tetrahydronaphthol-(2) 20, 34.

4-Isopropyl-benzoesaure-piperidid 20, 48. N-Benzoyl-coniin 20, 116.

N-Benzoyl-kopellidin 20, 122.

N-Benzoyl-isokopellidin 20, 123.

2.2.5.5-Tetramethyl-1-benzoyl-pyrrolidin **20**, 127.

Verhindung von γ-Conicein mit Benzaldes hyd **20**, 145.

Chinaldin-hydroxyisoamylat 20, 392.

3-Methyl-chinolin-hydroxylsoamylat **20**, 395.

Lepidin-hydroxyisoamylat 20, 396. 3.6 Dimethyl 2 Athyl chinolin hydroxy athylat 20, 418.

- 3-Athyl-2-propyl-chinolin-hydroxys methylat 20, 421.
- 3.6.8-Trimethyl-2-athyl-chinolin-hydroxy methylat 20, 421.

2.4-Dimethyl-7-isopropyl-3-acetyl-6.7 (?)-dihydro-indol 21, 300.

2.4-Dimethyl-4.7-isopropyliden-3-acetyl-4.5.6.7-tetrahydro-indol 21, 301.

Verhindung C₁₅H₂₁ON aus 2-Methyl-5-isopropyl-4-pyrrolin (?) 20, 149.

 $C_{15}H_{21}ON_3$ δ -Oxo- γ -benzal-heptan-semiscarhazon 7 (201).

α-Methyl-α'-cuminal-aceton-semicarhazon 7, 379.

 γ -Oxo- β -methyl- α -[4-isopropyl-phenyl]- α -hutylen-semicarbazon 7, 379.

1-Methyl-4-benzyl-cyclohexanon-(3)-semicarhazon 7, 380.

4-Diathylamino-antipyrin 25, 454.

C₁₈H₃₁ON, Antipyrindiazodiāthylamid 25, 568.

 $C_{15}H_{21}OCl \omega.\omega$ -Diāthyl- ω -[γ -chlor-propyl]-acetophenon 7 (183).

 $C_{15}H_{21}O_2N$ β -Phenoxy- β -n-hexyl-acrylsäureamid **6**, 167.

 β -o-Kresoxy- β -n-amyl-acrylsaure-amid **6**, 357.

Pentamethyl-benzoyl-aceton-oxim 7 (371). Methyl-[ô-(āthyl-benzoyl-amino)-hutyl]-keton 9 (103).

Propyl- $[\delta$ -benzamino-hutyl]-keton 9, 211. Diāthyl- $[\beta$ -cinnamoyloxy-athyl]-amin 9, 586.

Dimethyl-[β -cinnamoyloxy-isohutyl]-amin 9, 586 (232).

δ-Oxo- ε . ε -dimethyl- β -phenyl-önanthsaureamid 10, 724.

Carhanilsäure-[1-äthyl-cyclohexylester] 12, 323.

Carbanikāure-[2.2-dimethyl-cyclohexylester] 12 (221).

Carbanilsaure-[3.4-dimethyl-cyclohexylsester] 12, 324.

Carbanilsaure-[1.3-dimethyl-cyclohexyl-(1)-ester] 12, 324.

Carbanilsaure-[2.4-dimethyl-cyclohexylsester] 12, 324.

Carbanilsaure-[3.5-dimethyl-cyclohexylsester] 12, 324.

Carbanilsäure-[1.4-dimethyl-cyclohexyl-(1)-ester] 12, 324.

Carbanilsäure-[2.5-dimethyl-cyclohexylsester] 12, 324.

 β -[2.4-Dimethyl-benzylimino]-huttersäureäthylester bezw. β -[2.4-Dimethyl-benzylamino]-crotonsäure-äthylester 12 (502).

β-Diäthylamino-zimtsäure-äthylester 14, 524.

4-Amino-a-methyl-zimtsäure-akt.-amylester 14 (620).

4-Amino-α-methyl-zimtaäure-dl-amylester 14 (620).

Aminoderivat aus Santoninoxim (Santoninamin) 18, 608. Phenylessigsaure-[β-piperidino-athylester] 20, 25.

Benzoesaure-[γ -piperidino-propylester] **20** (10).

Benzoesäure-[β -piperidino-isopropylester] 20, 27.

Essigsäure-[2-piperidinomethyl-benzylsester] 20 (12).

Coniin-N-carhonsäure-phenylester 20, 116. 4-Benzoyloxy-2.2.6-trimethyl-piperidin

21, 9 (194).
 3-Benzoyloxy-2.2.5.5-tetramethyl-pyrrolidin 21, 11.

1-Butyl-hydrohydrastinin 27 (446).

1-Isohutyl-hydrohydrastinin 27 (446).

Verhindung C_{1s}H₂₁O₂N aus 2-Methyl-5-isopropyl- Δ^4 -pyrrolin (?) 20, 149.

(18H₂₁O₂N₃ N-Isopropyliden-dl-tyrosin-isopropylidenhydrazid 14 (669).

N-[2.4-Bis-acetamino-phenyl]-piperidin 20, 72.

2-Methyl-3-oxymethyl-4-āthyl-1-[4-dirmethylamino-phenyl]-pyrazolon-(5) 25 (460).

2-Diathylaminomethyl-benzimidazolcarbonsäure-(5 bezw. 6)-äthylester 25 (719).

C₁₅H₂₁O₂N₅ 2.6-Dimethyl-pyridin-dicarbons säure-(3.5)-his-isopropylidenhydrazid 22, 164.

C₁₅H₂₁O₂Cl Alantolacton-hydrochlorid 17, 308.

Isoalantolacton-hydrochlorid 17, 308. C₁₅H₂₁O₂Br α-Brom-isovaleriansäurecarvacrylester 6, 529.

2-Brom-isovaleriansaure-thymylester 6, 537.

Alantolacton-hydrohromid 17, 308. C₁₈H₁₁O₃N α-Benzoyloxy-caprylsäure-amid 9 (90).

N-Benzoyl-dl-leucin-äthylester 9, 253. N-Benzoyl-dl-isoleucin-äthylester 9, 254.

α-[Methyl-benzoyl-amino]-diathylessigs saure-methylester 9 (114).

α-Benzamino-tert.-hutylessigsaure-athylesser 9 (114).

δ-Benzamino-n-caprylsaure 9, 254. enol-Camphocarbonsaurenitril-O-essig-

säure-äthylester 10, 39. Methylester der hochschmelzenden Cyans

campho-a-propionsäure 10, 40.

Methylester der niedrigschmelzenden Cyansenmho-a-propionsäure 10, 40.

camplio-a-propionsaure 10, 40. [5-Athoxy-3.3-dimethyl-cyclohexen-(5)-yliden]-cyanessigsaure-athylester

10 (254). γ-Methyl-γ-benzoyl-n-valeriansäure-āthylester-oxim 10 (341).

δ-Oximino-ε.ε-dimethyl-β-phenyl-önanthsaure 10, 724.

Dihydrocarvonyl-(6)-cyanessigsäure-athylester 10, 854.

 β -[4-Methoxy-phenyl]- γ -isohutyryl-buttersäure-amid 10, 962.

a-Isopropyl-adipinsaure-anilid 12, 303.

α.α'-Diāthyl-glutarsāure-anilid 12, 304. α.α-Diathyl-glutarature-anilid 12 (211) Isobutylbernsteinsäure-p-toluidid 12, 936. Para-a.a'-diathyl-bernsteinsaure-p-toluidid **12.** 937. Anti-a.a'-diathyl-bernsteinsaure-p-toluidid

12, 937.

5-Diacetylamino 2-methoxy-1-methyl-4-isopropyl-benzol 18, 652.

Aminoperezon 14, 257 (501).

Aminodesmotroposantonige Saure 14, 628. Carbanilsaurederivat des 3-Acetoxy-2.2.5.5-tetramethyl-tetrahydrofurans

17 (53).

Dihydrosantonin-oxim 17 (245).

Dihydrometasantonin-oxim 17, 466.

4-Oxy-2.2-dimethyl-6-phenyl-piperidin-carbonsaure-(4)-methylester 22, 225. 1-Propyl-hydrokotarnin 27, 473. 1-Isopropyl-hydrokotarnin 27, 473. 4-Oxy-1.2.2-trimethyl-6-[3.4-methylendioxy-phenyl]-piperidin 27, 474.

C15H21O3N3 & Benzoyl-n-capronsaure-methylester-semicarhazon 10 (340).

 δ ·Oxo- η -methyl· β -phenyl-hexan- α -carbonsaure-semicarbazon 10, 722.

2.4-Bis-acetamino-benzoesäure-dl-sek. hutylamid 14 (585).

C₁₄H₂₁O₅Br α-Bromsantonan 17 (243). Verbindung C₁₅H₂₁O₅Br aus Phenol 6 (79). C₁₅H₂₁O₅N α-Benzoyloxy-β-dimethylaminoisobuttersaure-athylester 9, 177 (93).

N-Benzoyloxy-N-athyl-carbamidsaure-iso-

amylester 9 (128).

N-Benzoyloxy-N-isoamyl-carbamidsaure-Lthylester 9 (128).

2-Diathylaminoacetoxy-benzoesaure-athylester 10 (35).

Santonsaure-oxim 10, 809; 27, 288 Anm. Santoninsäure-oxim 10 (468).

Carbanilsāurederivat des α-Oxy-diāthylessigsaure-athylesters 12, 342.

Carbanilsaurederivat des β-Oxy-α.α-dimethyl-buttersäure-äthylesters 12, 342.

Anilin-N-essigsaureathylester-N- $[\beta$ -propionsäuresthylester J 12, 493. o-Toluidin-N.N-diessigsäure-diathylester

12, 816.

Isopropylbernsteinsäure-p-phenetidid
18, 476.

Trimethylbernsteinsäure-p-phenetidid 18, 476.

C-Methyl-C'-phenyl-iminodiessigsäurediathylester 14, 473.

 α -Oxy- α -[4-diathylamino-phenyl]-acetessigsaure-methylester 14, 674.

Oxim des Isophotosantonsaurelactons 18, 94

2.6 Dimethyl-4-athyl-pyridin-dicarbons saure-(3.5)-diathylester 22, 166. 2.6-Dimethyl-4-vinyl-1.4-dihydro-pyridin-

dicarbonsaure (3.5) diathylester 22 (537).

2.6-Dimethyl-4-isobutyl-pyridin-dicarbons saure-(3.5)-athylester 22, 166.

2.6-Dimethyl-4-n-hexyl-pyridin-dicarbons săure-(3.5) **22,** 167.

Santolhydroxamsäureanhydrid 27, 287. Verbindung C₁₅H₂₁O₄N aus Parasantons saure 10, 807.

Parasantonhydroxamsaure (?) 10, 807. Hydroxysantoninoxim 17, 505.

 $C_{15}H_{21}O_4N_2$ [β -Hippurylamino-propyl]carbamidsaure-athylester 9, 245.

Azelainaldehydaāure-[4-nitro-phenylshydrazon] 15 (142). α-[Imidazyl-(4 bezw. 5)-methyl]-α'-āthylα-cyan-bernsteinsäure-diäthylester 25 (557)

C₁₅H_{s1}O₄N_s N-Carbaminyl-N'-[hippuryl-dialonyl]-āthylidendiamin 9, 240. Hippuryl-alanyl-alanin-hydrazid 9, 241.

C₁₅H₂₁O₅N Kohlensäure-[β-diäthylaminoathylester]-[2-carbomethoxy-phenyl-

esterl 10 (33).

Kohlensäure-[β -diäthylamino-äthylester]-[4-carbomethoxy-phenylester] 10 (71).

5.6-Dimethoxy-2-[α-oxy-γ-oxo-δ-methyln-amyl]-benzoesaure-amid 19, 1018

d-Tartranilsäure-isoamylester 12 (273) l-Chinasāure-l-α-phenāthylamid 12, 1094. [2-Amino-phenol]-N-carbonsāureāthyls

ester-O-carbonsaureisoamylester 18 (117).

4-Dimethylamino-phenyltartronsaurediäthylester 14, 641.

4-Athylamino-phenyltartronsäure-diäthylester 14 (687).

4-Diathylamino-phonyltartronsauredimethylester 14, 642.

[5-Methoxy-piperonylidenamino]-scet-aldehyd-diathylacetal 19, 201. Verbindung C₁₂H₂₁O₂N vom Schmelspunkt 132° aus p-Tolyl-hydroxylamin 16, 16. Verhindung C₁₂H₂₁O₂N vom Schmelspunkt 106° aus p-Tolyl-hydroxylamin 15, 16.

C₁₅H₂₁O₅N₃ 3-Nitro-4-[diāthylamino-acetamino]-benzoesaure-āthylester 14 (584).

Nitrosohydroxylamino-santonin-oxim 17, 505 (261).

C15H21O5N5 N-[Anilinoformyl-diglycyl] methylendiamin-N'-carbonsaureathyle ester 12, 360.

C₁₃H₂₁O₆N α.γ-Dimethyl-α-cyan-aconitaturetriathylester 2, 879.

Benzal-d-glucosaminsaure-athylester **19** (795).

6-Athoxy-1-athyl-pyridon-(2)-dicarbonsaure-(3.5)-diathylester 22, 380.

Verbindung C₁₅H₂₁O₆N aus Campheryliden-(3)-cyanessigsaure 10 (418).

C₁₈H₂₁O₂N₃ eso-Trinitro-di-tert.-butyl-toluol 5, 458. 1.3.5-Tris-carbāthoxyamino-benzol

18 (95).

 $C_{18}H_{21}O_{8}Cl \alpha$ -Chlor- $\alpha.\gamma$ -dicarboxy-glutaconsaure-tetraathylester 2 (337).

 $C_{1s}H_{21}O_{s}Br \quad \alpha \cdot Brom \cdot \alpha \cdot \gamma \cdot dicarboxy \cdot glutacon$ saure-tetraathylester 2 (337).

C₁₈H_{a1}O₂N₂ Trinitrophloroglucin-tripropylather 6, 1107.

Trinitrophloroglucin-trileopropylather **6,** 1107.

C₁₈H₂₁NS 4-Phenylmercapto-2.2.6.6-tetramethyl-tetrahydropyridin 21, 43.

C15H21N2S N. Phenyl-N'-isotropyl-thioharns stoff 22, 425.

N-Phenyl-N'-tropyl-thioharnstoff 22, 426. N-Phenyl-N'-pseudotropyl-thioharnstoff

C₁₈H₂₂ON₂ N. Athyl-N. cyclohexyl-N'-phenylharnstoff 12, 350.

[5-Methyl-2-benzyl-cyclohexyl]-harnstoff

Dicyclopentadien-nitrolpiperidin 20, 43. Kopellidin-N-carbonsaure-anilid 20, 122. Isokopellidin-N-carbonsaure-anilid 20, 123, N-sek.-Butyl-cytisin 24, 137.

N-Isobutyl-cytisin 24, 137.

4.5-Dimethyl-2-[(2.2.3-trimethyl-cyclopenten-(3)-yl)-methyl]-pyrimidon-(6) bezw. $6 \cdot 0xy \cdot 4.5 \cdot dimethyl \cdot 2 \cdot [(2.2.3)]$ trimethyl-cyclopenten-(3)-yl)-methyl]pyrimidin 24, 139.

C₁₅H₂₂O₂N₂ Benzal-bis-butyramid 7, 217. Isoamyloxy-essigsäure-[4-methyl-benzal-hydrazid] 7 (159).

Methyl-[&-(athyl-benzoyl-amino)-butyl]keton-oxim 9 (103).

4-Imino-2.6-dimethyl-5-athyl-2-propyl-1. cyan-cyclohexen-(5)-carbonsaure-(1) 10, 856.

N-Propyl-N-[y-oxo-n-amyl]-N'-phenyl-harnstoff 12, 355.

3-Acetamino-4-[butyl-acetyl-amino]-toluol 18 (44).

2-Amino-zimtsaure-[β-diathylaminoathylester] 14, 518

3-Amino-zimtažure- $[\beta$ -dižthylaminoathylester 14, 521

4-Amino-zimtsäure-[β -diäthylamino-äthylester] 14, 522.

Acetessigsäure-äthylester-[2.4.5-trimethylphenylhydrazon 3 15, 557.

Methyl-n-hexyl-keton-[3-carboxy-phenyl-

hydrazon] 15 (205). 4-Methylamino-benzoesaure-[β-piperidino-

athylester] 20, 26. Carbanilsaure- $[\beta$ -piperidino-isopropylester]

20 (10).

4-Amino-benzoesāure-[β-piperidinoisopropylester] 20, 27. α-Piperidino-4-methoxy-propiophenon-

oxim 20, 44. 4-Oxy-2.2.6-trimethyl-1-anilinoformyl-

piperidin 21, 11.

N(Py)-Methyl-tetrahydroharmin-hydroxymethylat 28 (117).

C₁₂H₂₁O₂Cl₂ Alantolacton-bis-hydrochlorid 17, 305. Isoalantolacton-bis-hydrochlorid 17, 305.

C₁₈H₂₀O₂Br₂ Alantolacton-bis-hydrobromid 17, 305.

 $C_{15}H_{22}O_2N_2$ Dihydrocarvonyl-(6)-cyanessigsaure athylester oxim 19, 854.

 α -[ω -Phenyl-ureido]- β . β -dimethyl-hutter-saure-athylester 12 (235).

Carbanilsäurederivat des Äthoxymethylbutyl-ketoxims 12 (238).

2 oder 3-Nitro-4-dimethylamino-önanthophenon 14, 69.

4-Acetamino-benzoesäure-[β-diathylaminoāthylester] 14 (576).

Inakt. Phenylalanyl-leucin A 14, 500. Inakt. Phenylalanyl-leucin B 14, 500. Inakt. Leucyl-phenylalanin A 14, 504. Inakt. Leucyl-phenylalanin B 14, 504.

Dipropylmalonsaure phenylhydrazid 15, 274.

γ-Piperidino-propylenglykol-[4-aminobenzoat] 20, 35 (12).

N.N.Dimethyl-tryptophan-methylesterhydroxymethylat 22 (678).

5-Athoxy-2.3-dimethyl-1-[4-athoxyphenyl]-pyrazoliumhydroxyd 23, 358. $C_{15}H_{22}O_2S$ ε -Athylsulfon- γ -oxo- β . β -dimethyl-

ε-phenyl-pentan 8, 127. C₁₅H₂₂O₄N₂ α.α'-Dimethyl-α.α'-dicyan-

pimelinsäure-diäthylester 2, 871. eso-Dinitro-1-methyl-4-n-octyl-benzol

x.x-Dinitro-1-methyl-4-octyl-benzol 5, 458.

Benzal-his-[carhamidsaure-propylester]

 $[\beta$ -m-Tolyl-athyliden]-diurethan 7 (164). Resodiacetophenon-athylather-propyläther-dioxim 8, 406.

Resodiacetophenon-athylather-isopropylather dioxim 8, 406.

Resodiacetophenon-methylather-butylather-dioxim 8, 406.

Resodiacetophenon-methyläther-isohutyläther-dioxim 8, 406.

4-Nitro-benzoesäure- $[\beta$ -diisopropylamino-äthylester] 9, 394 (161).

4-Nitro-benzoesaure-[diathylamino-tert.butylester] 9, 394. Santonsaure-dioxim 10, 809.

Metasantonsaure-dioxim 10, 812. asymm:-m-Toluylen-bis-glycinathylester

18, 138. α -[4-Amino-benzoyloxy]- β -dimethylamino-isobuttersäure-äthylester 14, 425.

5-[(N.N-Diathyl-glycyl)-amino]-salioylsaure athylester 14, 586.

N-l-Leucyl-l-tyrosin 14, 618. N-Leucyl-l-tyrosin 14, 618.

Rhamnose-allylphenylhydrazon 15, 217.

1-Isopropylidenamino-2.5-dimethyl-pyrroldicarbonsaure-(3.4)-diathylester 22, 140. N.N'-Diacetyl-phoronsäure-anhydrodiamid

8 (286); vgl. s. 24 (341).

4.6-Dioxo-5.5-diathyl-1.3-diathylmalonylhexahydropyrimidin 24, 519.

Verbindung $C_{15}H_{22}O_4N_2$ aus β -Caryophyllennitrosit 5, 466. Hydroxylaminosantonin-oxim 17, 504. C₁₈H₂₂O₄N₆ 1-Isopropylidenamino-2.5-dioxo-pyrrolidin-dicarbonsaure-(3.4)-bis-isopropylidenhydrazid 22 (595).

C₁₈H₂₂O₃N₂ Glucose-allylphenylhydrazon 15, 222.

Mannose-allylphenylhydrazon 15, 223. Galaktose allylphenylhydrazon 15, 225.

α-Dimethylamino-6-methoxy-4.5-methy= lendioxy-2-vinyl-phenylessigsäure-amid-

hydroxymethylat 19, 364. C₁₈H₈₈O₈N₈ Trimethyl-[3-methoxy-4.5-methylendioxy-2-(β-nitro-vinyl)-βhenāthyl]-ammoniumhydroxyd 19 (775).

1-[α-Nitro-āthyl]-hydrokotarnin-hydroxy-

methylat 27 (455).

 $C_{15}H_{22}O_7N_5$ $\beta.\beta'$ -Diimino- α -acetyl- α' -carboxyadipinsaure-triathylester 3, 864.

C18H22O,81 Tris-[a-acetyl-acetonyl]-monosilanol 4, 628.

 $C_{18}H_{22}O_8N_8$ Bis-[isonitrosoacetessigsäureathylester]-derivat des Malonsaure-

dihydrazids \$ (259). C₁₅H₂₂O₂Br₃ α.β-Dibrom-α.α'-dicarboxy-glutarsāure-tetraāthylester 2 (332).

α.α'-Dibrom-α.α'-dicarboxy-glutarsauretetraäthylester 2, 861.

C₁₅H₂₂N₅8 N-Athyl-N-cyclohexyl-N'-phenyl-thioharnstoff 12, 392.

N-[3.5-Dimethyl-cyclohexyl]-N'-phenyl-thioharnstoff 12, 392. Coniin-N-thiocarbonsaure-anilid 20, 116.

3-Propyl-piperidin-thiocarbonsaure-(1)-anilid 20, 120.

C15H23 ON ω.ω-Dimethyl-ω-isoamyl-acetos phenon-oxim 7 (183).

ζ-Öximino-γ-methyl-δ-phenyl-octan 7, 343.

 γ -Oximino- β . β -dimethyl- ε -phenyl-heptan 7, 343.

Isobutyl-carvacryl-keton-oxim 7, 343. Santalal-oxim 7, 344.

Gurjunenketon-oxim 7 (184).

Isonitrosohumulen 7, 344

N-[β-Propyl-n-amyl]-benzamid 9, 204. [Propyl-isobutyl-phenyl-essignaure]-amid

Pelargonsaure-anilid 12, 256 (197).

n-Caprylsaure-o-toluidid 12 (380).

n-Caprylsäure-p-toluidid 12, 924 (420).

Methylisoamylessigsäure-p-toluidid 12 (420).

6-Acetamino-1.3.4-trimethyl-2.5-diathylbenzol 12, 1185.

4-Formylamino-1-n-octyl-benzol 12, 1185. Cyclohexyl-[4-dimethylamino-phenyl]carbinol 18, 665.

4-Dimethylamino-önanthophenon 14, 69.

w.ω-Dimethyl-ω-[y-dimethylaminopropyl]-acetophenon 14 (383).

ω.ω. Diathyl-ω-[γ-amino-propyl]-acetophenon 14 (385). N-[s-Phenoxy-n-amyl]-pyrrolidin 29, 5.

N-Allyl-N-benzyl-piperidiniumhydroxyd 20, 24.

N. Methyl-N-[2-vinyl-benzyl]-piperis dinium hydroxyd 20 (9)

N.[δ-Phenoxy-butyl]-piperidin 20, 29. N. [6-Oxy-2.3.5-trimethyl-benzyl]-piperidin 20, 34.

4-Oxy-2.2.6.6-tetramethyl-4-phenylpiperidin 21 (212).

5-Methyl-4-acetyl-4.5-dihydro-[bornyleno-3'.2':2.3-pyrrol] 21, 282.

Verbindung C₁₄H₂₃ON aus α-Caryophyllen-nitrosochlorid 5, 465.

 $C_{15}H_{23}ON_3$ α -Methyl- α' -cuminyl-acetonsemicarbazon 7, 342.

α-Methyl-α-cuminyl-aceton-semicarbazon 7, 342.

 ω - $[\gamma$ -Oxo- α -butenyl]-camphen-semicarbazon 7 (183).

 $[\alpha$ -Isonitroso-āthyl]-isohexyl-ketonphenylhydrazon 15, 163

 α -(N-Phenyl-N'-[2.2.6-trimethyl-piperis

dyl-(4)]-harnstoff) 22 (625).
β-(N-Phenyl-N'-[2.2.6-trimethyl-piperisdyl-(4)]-harnstoff) 22 (627).
5-[N-Propyl-anilino]-1.2.3-trimethyl-pyrazoliumhydroxyd 25 (624).

 $C_{16}H_{23}OBr$ [s-Brom-n-amyl]-thymyl-ather 6, 536.

C₁₈H₂₃O₈N eso-Nitro-1-methyl-4-n-octylbenzol 5, 457.

Dimethyl- $[\beta$ -benzoyloxy- β -methyl-namyl]-amin 9, 176 (92).

Dimethyl- $[\gamma$ -benzoyloxy- α . α -dimethylbutyl]-amin 9, 176 (92)

Athyl- $[\gamma$ -benzoyloxy- α . α -dimethyl-butyl]amin 9, 176

Benzoesaure-[dimethylaminomethyldiathyl-carbinester], Benzoat des Dimethylaminomethyl-diathyl-carbinols 9, 176 (92).

 $[\beta$ -Benzamino-butyl]-isobutyl-ather **9** (99).

Alantolsāure-amid 10, 288. Isoalantolsāure-amid 10, 288.

Carbanilsăure-n-octylester 12, 321 (219). Carbanilsaure-[methyl-n-hexyl-carbin-ester] 12, 322.

Carbanilsäureester des 2-Methylheptanols-(7) 12 (219)

Carbanilsäureester des 2.2-Dimethylhexanols-(3) 12 (219).

Carbanilsäureester des Isopropyl-tert.butyl-carbinols 12 (219).

[N-Āthyl-anilino]-essigsāure-isoamylester 12 (264). α-[N-Āthyl-anilino]-isovaleriansāure-

āthylester 12 (268).

α-Oxy-pelargonsaure-anilid 12, 499. Methyl-n-hexyl-glykolsäure-anilid 12 (268). [N-Methyl-o-toluidino]-essigsāure-isos

amylester 12 (384). α-Athoxy-n-capronsaure-p-toluidid

12 (429).

Acetylaceton-[campheryl-(3)-imid] 14, 13. Brenzcatechin-methyläther- $[\gamma$ -piperidinopropylather] 20, 28.

Tropin-hydroxybenzylat 21, 36. 3. Oxy-5-methyl-4-acetyl-2.3-dihydro-[bornyleno-3'.2':2.3-pyrrol] 21, 578.

N-Athyl-naphthalanmorpholin-hydroxy-

methylat 27, 55.

Verhindungen C₁₅H₂₅O₂N (oder C₁₅H₂₅O₂N) aus Caryophyllen(derivaten) s. unter C₁₅H₂₈O₂N.

C15H22O2N8 Diathylamino-essigsaure-[4-acet= amino-benzylamid] 18, 176.

C16 H23 O2CI Dihydroalantolacton-hydros chlorid 17, 305.

 $C_{15}H_{23}O_{8}N$ β -Jonon-oximessigsaure 7, 168. α Jonon oximessigsäure 7, 169.

3-Athoxy henzaldehyd- $[\beta, \beta]$ -diathoxyathylimid] 8, 61.

2-[β-Ďiāthylamino-āthoxy]-benzoesāureäthylester 10 (35).

Hydrosantonsaure-amid(1) 10, 949. Onantheaure-[4-oxy-3-methoxy-henzyl= amid] 13 (322).

ω-n-Heptylamino-3.4-dioxy-acetophenon 14, 255.

α-Santonan-oxim 17 (243).

3-Santonan-oxim 17 (243).

 $N-Methyl-N-[\beta-benzoyloxy-athyl]-piperi=$ diniumhydroxyd 20, 27,

Piperidinoessigsäure-methylester-hydroxy= benzylat 20, 61.

[Tetrahydrochinolyl-(1)]-cssigsäureäthylester hydroxyäthylat 20, 270. [Tetrahydroisochinolyl-(2)]-essigsäureäthylester-hydroxyäthylat 20, 278.

6-Oxo-2.4.4-trimethyl-2-athyl-5-phonylmorpholiniumhydroxyd 27, 198.

N-Isoamyl-cantharidinimid 27, 259.

1.Propyl-hydrohydrastinin-hydroxy= methylat 27 (446).

1-Isopropyl-hydrohydrastinin-hydroxys methylat 27 (446).

Verhindung C₁₅H₁₈O₃N aus 6·Oxo-2.4.4-trimethyl-2-āthyl-5-phenyl-morpho-liniumhromid 27, 198.

 $C_{15}H_{22}O_3N_3$ Brenztraubensäure [β -camphe: nyliden-äthylester]-semicarhazon 6 (64). N.N-Dihutyl-N'.[2-nitro-phenyl]-harnstoff

3. Amino-4. [diathylamino-acetamino]henzoesäure-äthylester 14 (587).

C15H23O4N 2-Nitro-henzaldehyd-diisohutyl= acetal 7 (138).

2.3-Dimethoxy-benzaldehyd- $\{\beta,\beta\}$ diathoxyathyl-imid | 8 (602). Trimethyl-rhamnose anil 12 (189).

Terehinoyltropein 21, 32

2.6-Dimethyl 4 athyl-1.4-dihydro-pyridindicarbonsaure (3.5)-diathylester 22, 148.

1.2.4.6-Tetramethyl-1.4 dihydro-pyridindicarbonsaure-(3.5) diathylester 22, 148.

 Athyl-hydrokotarnin-hydroxymethylat 27, 473

C₁₅H₂₂O₄N₃ [5-Oxo-3.4-dimethyl-2-isopropylcyclopenten-(3)-yl]-glyoxylsaure-athylester-semicarbazon 10, 796.

{3.Oxo-4-methyl-1-isopropyl-hicyclo-[0.1.3]-hexyl-(2)}-glyoxylsäure-äthylsester-semicarhazon 10, 796.

Campheroxalsäure-äthylester-semicarhazon

3-Nitro-4-dimethylamino-benzoesäure- $[\beta$ -diāthylamino-āthylester] 14, 442 (584).

 $C_{18}H_{23}O_{8}N$ Isophotosantonsäure oxim 10, 987.

[5-Methoxy-piperonylamino]-acctaldehyd-diathylacetal 19, 335 (773).

2.4.6. Trimethyl-pyridin dicarhonsaure-(3.5) diathylester-hydroxymethylat 22, 165

Kotarnin-äthyläther-hydroxymethylat 27, 485

C₁₅H₂₅O₅N₃ Keto-β-santorsäure-dimethyl= ester-semicarhazon 10, 854.

 $C_{18}H_{28}O_8N$ γ -Cyan-pentan- $\alpha.\gamma.\varepsilon$ -tricarbon= säure-triäthylester 2, 866.

 γ -Cyan-pentan- α . γ . δ -tricarbonsaurctriäthylester 2, 867.

3-Methyl-1-cyan-hutan-tricarbonsäure-(1.2.4) triathylester 2 (335).

2-Cyan-pentan-tricarhonsäure-(1.2.4)triathylester 2 (335).

3-Mcthyl-2-cyan-hutan-tricarbonsaure-(1.2.4)-triathylester 2 (335).

Athyl-β-cyan-tricarhallylsäure-triathylsester 2, 867.

 β -Methyl- β -carhoxymethyl- α -carboxy glutarsaure-triäthylester-nitril 2 (335).

 $\alpha.\alpha$ ·Dimethyl- β -cyan-tricarhallylsäuretriäthylester 2, 867.

 $\alpha.\alpha'$ ·Dimethyl· β -cyan·tricarballylsäuretriäthylester 2, 868.

 $C_{15}H_{23}O_6N_3$ α -Dimethylamino- δ -[3-nitrobenzamino]-n-valeriansäure-hydroxy= methylat 9 (156).

C₁₅H₂₃O₇N₃ Semicarhazon des Acetylderis vates des trimolekularen Diacetyls

 $C_{15}H_{23}O_8N$ Verhindung $C_{18}H_{22}O_8N$ aus $\beta.\beta'$ Diimino-a-acetyl-a'-carhoxy-adipin= säure-triäthylester 3, 864.

C15H23O2N5 Semicarhazon der Verhindung C14H20O8N2 aus Furoxan his [dimethyl=

malonylsaure-methylester] 27, 723. C₁₅H₂₃N₃S α-{N-Phenyl-N'-[2.2.6-trimethyl-piperidyl-(4)]-thioharnstoff} 22 (625). β-{N-Phenyl-N'-[2.2.6-trimethyl-piperidyl-(4)]-thioharnstoff) 22 (627)

C15H24ON2 N-Propyl-N-isoamyl-N'-phenylharnstoff 12 (231).

N-n-Octyl-N'-phenyl-harnstoff 12 (232). 4-Dimethylamino-önanthophenon-oxim 14, 69.

N.N'. Furfuryliden di piperidin 20, 77.

5-Athyl-2-[β-oxy-β-(2-amino-phenyl)-āthyl]-piperidin 22, 499. C₁₈H₂₄ON₄ Diisoamylhypoxanthin 26, 418. C₁₈H₂₄O₃N₂ Carbanilsäureester des Diathylamino-trimethyl-carbinols 12 (230) 2-Nitro-4-dibutylamino-toluol 12 (438).

β-Phenāthy!-carbamidsāure-[β-diāthyl= amino-āthylester] 12 (475).

2-Dimethylamino-benzoesāure-[β-diāthylamino-athylester] 14, 326.

3-Dimethylamino-benzoesäure-[β-diathyl-

amino-āthylester] 14, 392.
4-Amino-benzoesāure-[β-diisopropylamino-āthylester] 14, 424 (568).
4-Amino-henzoesāure-[diāthylamino-

trimethylcarbinester] 14, 424.

4-Athylamino-benzoesaure-[\beta-diathyl= amino-āthylester] 14, 429.

C₁₅H₂₄O₅N₄ Verhindung C₁₅H₂₄O₅N₄ aus Pseudocumol-diazonium chlorid-(5) 16, 509.

C15H24O3Hg Hydroxymercuri-isoamyloxydicyclopentadiendihydrid 16, 965.

C15H24O5N2 Zingiberen-nitrosit 5, 461. Blaues Humulen-nitrosit 5, 462 (222). Weißes Humulen-nitrosit 5, 462. α-Caryophyllen-nitrosit 5 (222); s. a. 5, 462

Blaues 8-Caryophyllen-nitrosit 5, 466

Weißes Caryophyllen-nitrosit 5, 467.

4-Athoxy-carhanilsaure-[β-diathylaminoathylester] 18 (169).

C₁₅H₂₄O₃N₅ Trimeres Carbonylpiperazin **28**, 6.

N.N'-Bis-[2-oxo-4.5.6-trimethyl-1.2.3.4tetrahydro-pyrimidyl-(4)]-harnstoff

C15H24O5N5 A3-Pyrazolin-tricarbonsaure-(3.4.5)-tris-isopropylidenhydrazid **25** (555).

C15H24O18 1-Methyl-4-n-octyl-benzol-sulfons saure-(2 oder 3) 11, 152,

1.3.5-Triisopropyl-benzol-sulfonsaure-(2) 11, 152

C₁₈H₄₄O₄N₈ Humuler-nitrosat 5, 462 (222). α-Caryophyllen-nitrosat 5, 466 (222). 2.3.4-Trimethyl-rhamnose-phenylhydrazon

C₁₈H₂₄O₄Br₅ Diisoamylidenglutersäure-dibromid 2, 801.

C15 H24 O4 Br4 Diisoamyliden-glutarsäuretetrabromid 2, 733.

C11H24O48 3-Isoamyloxy-1-methyl-4-isopros pyl-benzol-sulfonsaure-(6) 11, 267.

C₁₄H₃₄O₄S₂ 2.4-Bis-butylsulfon-1-methylbenzol 6, 873.

C14H24O5N2 2-Oxy-4-athoxy-2-methyl-5-propyl-5-cyan-piperidon-(6)-carbonsaure-(3)-athylester (?) 22, 381.

Isopilocarpoesaure-diathylester 25, 268. Höherschmelzende Nitroverbindung C₁₈H₂₄O₄N₃ aus Cyclogalliphareaure 10, 42.

Niedrigerschmelzende Nitroverbindung C₁₅H₂₄O₅N₅ aus Cyclogallipharsaure 10, 42.

Verbindung C₁₈H₂₄O₂N₂ aus der α.Form des Hydroxylaminosantoninoxims **17.** 505.

 $C_{15}H_{24}O_6N_4$ Dipropylmalonyldimalonamid 2 (291).

Bis-[acetessigsaure-athylester]-derivat des Malonsaure-dihydrazids 3, 658 (231).

1.3-Diathyl-5-oxy-hydantoin-carbonsaure-(5)- $[\omega$ -(γ -oxo- α . α -dimethyl-butyl)-ureid] (?) 25 (608). Verbindung $C_{15}H_{24}O_{5}N_{4}$ (?) aus β -Caryo-phyllennitrosit 5, 466 (223).

C15H2O5S2 2.4.6-Trimethyl-2.4.6-triallyltrimethylentrisulfon 19, 394.

C₁₅H₃₄O₅N₅ d. Gluco-a. a. a. nonose-phenyl-hydrazon 15, 232 (62).

d-Mannononose-phenylhydrazon 15, 232. Rhamnooctonsaure-phenylhydrazid 15, 335.

C₁₅H₂₄O₂N₅ d-Gluco-α.α.α-nononsäurephenylhydrazid 15, 335 (83).

d-Gluco-α.α.β-nononsaure-phenylhydrazid 15 (83).

d-Manno-nononsaure-phenylhydrazid

15, 335. C₃₅H₂₄O₃₅N₁₃ Verbindung C₁₅H₂₄O₃₂N₁₃ aus Guanidin 8, 597.

C₁₅H₂₄NI N.N.Dimethyl-4-[β-isobutyl-vinyl]anilin-jodmethylat 12, 1209.

CuHaNS N-sek.-n-Octyl-N'-phenyl-thioharnstoff 12, 391.

C15H25ON 1.3-Dicyclopentyl-cyclopentanon-(2)-oxim 7 (112).

Methyl-d-amyl-allyl-phenyl-ammoniums hydroxyd 12, 172.

Methyl-isoamyl-allyl-phenyl-ammoniums hydroxyd 12, 172 (163). N-Methyl-N-[δ-oxy-ζ-methyl-n-heptyl]-

anilin 12 (167)

N-[α-Oxy-n-heptyl]-asymm.-m-xylidin 12, 1116.

Triathyl-cinnamyl-ammoniumhydroxyd 12, 1189.

N.N.-Dimethyl-4-[β -isobutyl-vinyl]-anilinhydroxymethylat 12, 1209. Trimethyl-[2-phenyl-cyclohexyl]-ammorniumhydroxyd 12 (518).

[4-Oxy-2-methyl-5-isopropyl-benzyl]-diathylamin 18, 661.

3-Diathylaminomethylen-campher 14, 19. N-Methyl-N-[2-athyl-benzyl]-piperi-

diniumhydroxyd 20 (9).

 $N-Athyl-N-benzyl-dl-\alpha-pipecolinium$ hydroxyd 20, 97.

N-Athyl-N-benzyl·l-α-pipecoliniumhydroxyd 20, 99.

N-Athyl-N-benzyl-l-β-pipecolinium

hydroxyd 20, 101. 1.2.2.Triathyl-1.2.3.4-tetrahydro-isochinoliniumhydroxyd 20 (114)

1.1-Dimethyl-2-isobutyl-1.2.3.4-tetrahydro-chinoliniumhydroxyd 20 (120).

1.1.2-Trimethyl-3.3-diathyl-indolinium hydroxyd 20, 301.

C15H21ON, 1-Methyl-3-[2-methyl-cyclohexyliden]-cyclohexanon-(2)-semicarbazon 7 (111).

C₁₈H_{es}OAs Butyl-phenyl-pentamethylenrsoniumhydroxyd 27 (671).

 $C_{15}H_{25}O_2N \beta \cdot Oxy \cdot \alpha \cdot thymoxy \cdot \gamma \cdot dimethyl$

amino-propan 6 (266). Dihydroalantolsäure-amid 10, 41. Dihydroisoalantolsäure-amid 10, 41. Camphocarbonsaure-diathylamid 10, 646. Methyl-diathyl-[3-oxy-1.2.3.4-tetrahydronaphthyl-(2)]-ammoniumhydroxyd

Methyl-[γ-phenoxy-propyl]-piperidinium= hydroxyd 20, 29

N-[y-Oxy-propyl]-N-benzyl-piperidinium= hydroxyd 20 (10).

2-Piperidino-4-methyl-cyclohexen-(1)carbonsaure-(1)-athylester 20, 64. 8-Athoxy-1.1-diathyl-1.2.3.4-tetrahydro-

chinoliniumhydroxyd 21, 65. Camphersaure-n-amylimid 21 (343).

Verbindung C₁₂H₄₁O₂N aus α-Caryophyllen-nitrosochlorid 5, 465 (222). Verbindung C₁₂H₂₄O₂N (oder C₁₂H₂₅O₂N) vom Schmelzpunkt 162—163° aus blauem \(\beta\)-Caryophyllennitrosit 5, 467 (223)

Verbindung C₁₈H₂₈O₂N (oder C₁₈H₂₈O₂N) vom Schmelzpunkt 164° aus Rohearyophyllen 5, 467 (223).

Verbindung C₁₅H₂₅O₂N (oder C₁₂H₂₃O₂N) vom Schmelzpunkt 125—125,5° aus Roh caryophyllen 5, 467 (223).

C₁₆H₂₅O₂N₂ 3-Amino-4-dimethylaminobenzoesanre-[β -diathylamino-athylester] **14, 4**51 (587)

3-Oxo-2.2;5.5-di-pentamethylen-tetrahydrofuran-semicarbazon 17 (158).

C₁₆H₂₆O₂Br α-Brom-isovaleriansäure-d-bornylester 6, 79.

α-Brom-isovaleriansäure-dl-isobornylester 6, 90.

C15H25O2B m-Tolylbordiisobutylat 16, 921. Benzylbordiisobutylat 16, 922.

 $C_{18}H_{48}O_{8}N$ β -Oxy- β -cyan-huttersäure-I-menthylester 6, 38. Nitrat des Caryophyllenhydrats 6, 105. Trimethyl- $[\beta$ -benzoyloxy- β -methyl-butyl]

ammoniumhydroxyd 9, 175. Cedrenketosāure-oxim 10, 652.

Bernsteinsaure-methylester-d-bornylamid 12 (128).

C15H25O2P Carbathoxymethyl-diathylp-tolyl-phosphoniumhydroxyd 16, 769.

C12H25O4N a.a'-Dipropyl-a-cyan-bernsteins säure-diäthylester 2, 845.

 α -Methyl- α' -isoamyl- α -cyan-bernstein= säure-diäthylester 2, 845.

α-Methyl-α'-isoamyl-α'-cyan-bernstein= säure-diäthylester 2, 845.

a-Propyl-a'-isopropyl-a-cyan-bernstein= saure-diathylester 2, 846.

α-Methyl-α'-isobutyl-α'-cyan-glutarsăurediathylester 2, 846.

α.α.Dimethyl-α'-isohutyl-α'-cyan-bernsteinsaure-diathylester 2, 846.

α.α'-Diisopropyl-α-cyan-bernsteinsäurediäthylester 2, 846.

 β -Santonansänre-oxim 10 (458).

[3.4-Dimethoxy-benzylamino]-acetalde-hyd-diathylacetal 13, 796.

Cincolsaure piperidid 20, 78.

O-Methyl-pellotin-hydroxymethylat

O-Isovaleryl-ekgonin-methylester 22, 198. O-Isovaleryl-pseudockgonin-methylesten 22, 206.

C₁₅H₂₅O₄Br α- oder α'-Brom-bernsteinsäuremethylester-l-menthylester (vgl. die folgende Verbindung) 6 (23).

α-oder α'-Brom-bernsteinsäure-methyl= ester-l-menth ylester (vgl. die vorher gehende Verbindung) 6 (23).

C15 H25 O4P Campheryliden-(3)-methylphos= phonsaure-diathylester, Campheryliden-(3)-methylphosphinsäure-diathylester 16. 819

 $C_{12}H_{25}O_5N$ β -Methyl- α -[α -methyliminoäthyl]-a'-acetyl-glutarsäure-diäthyl= ester bezw. β -Methyl- α - $\lceil \alpha$ -methylaminoäthyliden]-a'-acetyl-glutarsaure-diäthyl= ester 4, 82.

C₁₅H₂₅O₅N₂ 4-Methyl-cyclohexanon-(2)-carbonsaure-(1)-essigsaure-(1)-diathylestersemicarbazon 10, 849.

C₁₅H₂₅O₇N₃ α.α'-Diāthyl-aceton-α.α.α'-triscarbonsāure-diāthylester-semicarbazid

 $C_{15}H_{25}N_3S$ 2-[Methyl-n-hexyl-carbin]-4-phe nyl thiosemicarhazid 12, 413.

C₁₅H₂₅ClSl Tripropyl-[4-chlor-phenyl]-sili= cium 16 (526).

C₁₅H_{es}ON₂ 1-Piperidino-pentadien-(1.3)-al-(5)pentamethylenimoninmhydroxyd 20, 41. α-Terpinennitrolpiperidin 20, 41. Limonen α-nitrolpiperidin 20, 41.

Limonen- β -nitrolpiperidin 20, 41. Origanennitrolpiperidin 20, 42. Pinennitrolpiperidin 20, 42 (14).

N-Isoamyl-pyrrol-α-carbonsaure-isoamyl-amid 22, 24.

5-Isopropyl-2.4-diisohutyl-pyrimidon-(6) bezw. 6-Oxy-5-isopropyl-2.4-diisohutylpyrimidin 24, 108.

C₁₂H₂₆OSl Triāthyl-[4-(α-oxy-propyl)-phe= nyl]-monosilan 16 (527).

 $C_{15}H_{26}O_2N_3$ Trimethyl-[ϵ -benzamino-namyl]-ammoniumhydroxyd 9 (118). N-{3-Oximino-2.6.6 trimethyl-bicyclo-[1.1.3]-heptyl-(2)}-valeraldehyd-isoxim

14 (351). Pinolnitrolpiperidin 20, 78.

 $C_{15}H_{96}O_2N_4$ Bis- $[\beta$ -hydroxylamino-isobutyl]-keton-phenylhydrazon 15, 410.

C16H26O2N6 2-Acetonyl-camphanon-(3)-dis semicarbazon 7, 597.

Disemicarbazon der Dioxo-Verbindung

 $C_{19}H_{20}O_{2}$ aus Selinen 7 (336). $C_{19}H_{28}O_{3}N_{2}$ Triäthyl- $[\beta$ -(4-amino-benzoyloxy)-äthyl]-ammoniumhydroxyd 14 (568).

Düsobexylparabansaure 24, 454. Verbindung C₁₂H₂₆O₃N₂ (oder C₁₂H₂₆O₃N₂) aus β·Caryopbyllennitrosit 5 (223). Verbindung C₁₂H₂₆O₃N₂ ans Cyclogallispharsaure 10, 42.

 $C_{18}H_{24}O_4N_8$ Propylen-bis-[β -imino-buttersäure-äthylester] bezw. Propylen-his-[B-amino-crotonsaure-athylester] 4, 261.

C15 H26 O4Br. Diisoamylidenglutarsaure-dis hydrobromid 2, 733.

C15H26O5N2 [1-Mentbyl-carbaminyl]-l-asparas zinsäure **12,** 25.

[l-Menthyl-carhaminyl]-asparaginsaure 12, 25.

C15H26O5N4 N.N'-Bis-[4-carboxyaminocyclohexyl]-harnstoff 13 (4).

C₁₅H₂₆O₅N₂ Metbylen-his diathylmalonamids saure 2, 688.

[Dipropyl malonyl] bis-[carbamidsäureathylester] 8, 27.

C₁₈H₂₈O₆N₅ Disemicarhazon des α-Methyladipinsaure-diacetolesters 3, 113. α.α'-Diketo-y-n-bexyl-pimelinsäure-di-

semicarhazon 3, 848. C₁₅H₂₆O₇N₆ l-Alanyl-diglycyl-l-alanyl-glycyl-

glycin-methylester 4, 386. C₁₅H₂₆NI Trimethyl-[x-n-hexyl-phonyl]-ammoniumjodid (?) 12, 1183.

C₁₅H₂₆N₂S₄ Trimethylen his dithiokoblen säurepiperidid 20, 58.

C15H27ON 4.6-Dimethyl-3.7-diathyl-nonadien-(3.6)-on-(5)-oxim 1, 756.

Doremon-oxim 1 (393).

1-Methyl-2-isoamyl-4-isopropenyl-cyclohexanon-(6)-oxim 7 (95).

Methylpropylisoamylphenylammoninm= bydroxyd 12 (161). Trimethyl-[x-n-hexyl-phenyl]-ammonium=

hydroxyd (?) 12, 1183. Trimetbyl-[ζ-phenyl-n-hexyl]-ammonium-bydroxyd 12 (508).

5-Methyl-4- $[\alpha$ -oxy-athyl]-2.3.4.5-tetra= bydro-[bornyleno-3'.2':2.3-pyrrol] **21**, 43

C₁₀H₂₇ON₃ d-Citronellsäure-nitrolpiperidid 2 (195).

Mentbonensäure-nitrolpiperidid 2 (195). [2-Metbyl-4-butyl-cyclobexen-(1 oder 6)yl]-aceton-semicarbazon 7 (94).

1-Methyl-2 (oder 4)-[3-methyl-cyclohexyl]cyclohexanon-(3)-semicarbazon 7 (94).

Semicarbazon des Ketons C14H24O aus Cedren 5 (220).

C₁₅H₂₇OCl Pentadekanapbthensäure-chlorid 9 (22).

C15H27O2N Diisoamylcyanessigsäure-äthylester 2 (298).

I-Menthyloxy-essigsäure-allylamid 6 (26). Allylamino-essigsanre-1-menthylester 6 (27)

Dimethyl- $[\gamma - \alpha xy - \alpha . \alpha - dimetbyl-hutyl]$ benzyl-ammoniumhydroxyd 12, 1040. Isoamyl-[4-dimethylamino-phenyl]-carbinol-hydroxymethylat 13, 661.

1- $[\gamma$ -Oxy-propyl]-3- $[\gamma$ -dimethylaminopropyl]-benzol-hydroxymethylat 18 (262).

 $C_{15}H_{27}O_2N_3$ Piperidinomethyl-[α -piperidinomethoxy-vinyl]-ketoxim (?) 20, 43.

C₁₅H₂₇O₂Br α-Brom-n-valeriansaure-i-menthylester 6 (22).

α-Brom-isovaleriansäure-l-menthylester

 $C_{15}H_{27}O_3N$ Camphersäure- α -n-amylamid 9 (330).

C₁₅H₂₇O₃N₃ Trimeres 2-Metbyl-buten-(1)oxim-(3) 1, 733.

Semicarhazon des Acetessigsäure-l-menthylesters 6, 40 (26).

Semicarhazon der Oxo-carbonsaure C₁₄H₂₄O₂ aus 1-Methyl-2 (oder 4)-[3-methyl-cyclobexyl]-cyclohexanon-(3) 10 (300)

C₁₅H₂₇O₃N₇ N. N'. N"-Triisopropyliden-triglykolamidsaure-trihydrazid 4 (483). $C_{15}H_{27}O_4Cl$ Glycerin- α -chlorhydrin- $\alpha'.\beta$ -di-

capronat 2 (141).

C15 H27 O4Br Glycerin-a-hromhydrin-a'. B-dicapronat 2 (141).

C15H27O2N Ammoniaktricarhonsaure-athyl= ester-diisoamylester 3, 30. (15H2706N3 Carbathoxy-glycyl-glycyl-dl-

leucin-äthylester 4, 453. Verbindung C₁₅H₂₇O₆N₃ aus Santonin

17, 504. C15H17O8B Borsaure-isovaleriansaure-anhv=

drid 2, 314. C₁₅H₂₈ON, 1².2²·Bis dimethylamino-1.2-disathyl-benzol-hydroxymethylat 13 (52). Terpinennitrolisoamylamin 14, 7. Pinennitrolisoamylamin 14, 9.

1-Methyl-3-propyliden-cyclohexan-nitrol= piperidin 20, 41.

1-Methyl-4-propyl-cyclohexen-(3)-nitrol-

piperidin 20 (13) Carvomenthen-nitrolpiperidin 20 (13). N-Fenchelyl-N'.N'-pentamethylen-harnstoff 20. 54.

 $C_{15}H_{28}O_2N_2$ α -Terpineol-nitrolpiperidin 20, 43. $C_{15}H_{28}O_2Cl_2$ Laurinsäure- $[\beta, \gamma]$ -dichlor-propyl ester] **2, 3**61.

Glycerin-α-dichlorbydrin-laurinat 🙎 (156). C₁₅H₂₈O₂Br₂ Laurinsäure-[β.γ-dibrom-pro-

pylester], Glycerin- β -dibromhydrin-laurinat 2, 361 (156). $C_{15}H_{25}O_3N_2$ Verbindung $C_{15}H_{26}O_3N_3$ (oder $C_{15}H_{25}O_3N_2$) aus β -Caryopbyllennitrosit 5 (223)

C₁₅H₂₈O₄N₄ Pentadecantetron-(2.6.10.14) tetraoxim 1 (415).

C₁₅H₂₈O₅N₂ [Carbathoxy-l-leucyl]-l-leucin 4, 446.

C₁₅H₂₈N₂S N.N'-Bis-[3-methyl-cyclohexyl]thioharnstoff 12, 11.

C₁₂H₂₈PbSl 1-Triathylsilyl-4-trimethylplum= byl-benzol 16 (546).

N-Acetyl-tridekanaphtbenylamin 12 (124).

C₁₂H₂₉ON Myristinaldebyd-cyanhydrin **3, 3**62.

Cushe OBr [s-Brom-n-amyl]-l-menthyl-ather 6, 31.

 $C_{15}H_{20}O_2N$ β . Diathylamino β . n. hexyl-acrylsäure-äthylester 4, 468.

l Menthyloxy-essigsaure propylamid 6 (25).

Propylamino-casigsanre-l-menthylester 6 (27).

1-Menthyl-carbamidsaure butylester 12, 21

l-Mentbyl-carhamidsäure-d-sek.-hutylester 12 (122).

l-Menthyl-carbamidsaure-dl-sek. hutyl= ester 12 (122).

1-Menthyl-carbamidsaure isohutylester **12**, 21.

l Menthyl carbamidsäure-tert.-hutylester 12, 21.

C₁₅H₂₉O₂Br α-Brom-tetradecan-α-carbon= saure 2, 369.

Brompentadecylsäure aus Oxypentadecyls saure aus Angelicaöl 2, 370.

('18H202] Jodpentadecylsäure aus Oxypenta decylsaure aus Angelicaöl 2, 370.

C15H203N O.N.Diisovaleriansaure-derivat des Methyl-[amino-methyl]-athyl-carhis nols 4, 294 (443).

Lauryl-d-alanin 4 (490). Lauryl dl-alanin 4, 395.

C₁₅H₂₀O₃N₃ Semicarhazon des Brenztraubensäureesters des $\beta.\beta$ -Diisohutyl-isopropylalkohols 8 (220).

y Nitro-6.6'-dipiperidino-isoamylalkohol

C₁₅H₂₉O₃Cl γ·Chlor-propylenglykol-α-laurinat **2**, 361.

 $C_{15}H_{29}O_4N_3$ d. Alanyl·l·leucyl·d-isoleucin 4 (525).

C₁₅H₂₀O₅N 4 oder 5-Dimethylamino-cyclopentan-carbonsäure-(1)-essigsäure-(2)diäthylester hydroxymethylat 14, 551.

dl Tropinsaure-dipropylester-hydroxy methylat 22, 125.

C₁₅H₃₀ON₂ Aceton-laurylhydrazon 2 (159). N.N-Diāthyl-N'-l-menthyl-barnstoff

N-Butyl-N'-l-menthyl-harnstoff 12, 24. N-Isohutyl-N'-l-menthyl-harnstoff 12, 24.

N-tert-Butyl-N'-1-menthyl-harnstoff 12, 24.

Bis-[piperidino-methyl]-äthyl-carhinol 20, 74.

 C_{15} **H**₈₀**O**S₂ 2.2-Bis-isoamylthio-pentanon (3)

 $C_{15}H_{30}O_{2}N_{6}$ Tridecandion (2.12)-disemi carbazon 3 (54).

Citronelliden-aceton-semicarbazid-semi= carbazon 4, 556.

C13 H20 O2 S2 Lavulinsaure-diisoamyl= mercaptol 3, 678.

 $C_{15}H_{30}O_3N_2$ [α -Amino-pelargonyl]-dl-leucin 4 (528).

[a-Amino-lauryl]-dl-alanin 4 (529). C₁₈H₂₀O₃S S-Äthyl-thioglykolsäure l·men= thylester hydroxymethylat 6, 38.

C₁₅H₂₀O₄N₂ Pentamethylen-bis [α aminoisobuttersaure metbylester 4 (508).

Heptamethylen-his-[α-amino-isobuttersaure] 4 (508).

C₁₅H₃₀O₅S₂ 2.2 Bis isoamylsulfonpentanon-(3) 1, 777.

4.4-Bis-isoamylsulfon-pentanon-(2) 1, 786. C₁₅H₃₀O₆S₂ γ.γ-Bis-isoamylsulfon-n-valerian-saure 3, 678.

(15H30O6S3 Hexaäthyl-1.3.5-trithian-1.3.5tris dioxyd 19, 392.

C₁₅H₃₀NI Dimethylpropylbornylammonium jodid 12, 47.

C₁₅H₃₀N₃I₃ 1.2.4-Tris dimethylamino benzoltris jodmethylat 13, 295.

C₁₅H₃₀N₃P Phosphorigsaure tripiperidid 20, 86.

C₁₅H₃₁ON Pentadecanal oxim 1, 716. Diheptylketon-oxim 1, 717.

Tetradecan-α-carbonsäure-amid 2, 369 Lactarsaure amid 2, 370; s. a. 2 (163). lsovaleriansaure diisoamylamid 4, 184. Dimethylpropylbornylammoniumhydroxyd 12, 47

(15H310N3 Myristinaldebyd-semicarbazon 8, 107.

Ätbyl-n-undecyl-keton-semicarbazon **3,** 107 (52).

 $C_{15}H_{21}O_2N \quad \alpha \cdot Oxy$ -tetradecan- $\alpha \cdot carhonsaure$ amid 3, 362.

n-Tridecyl-carbamidsäure-methylester

 Amino-tridecansaure-athylester 4, 465. $C_{15}H_{31}O_8N$ Isovaleriansaure-[bis-(β -oxy- β -methyl-hutyl) amid] 4 (443).

5-Dimethylamino 1.1.3-trimethyl cyclo bexan-carbonsaure-(2)-athylester-hydroxymetbylat 14, 308.

C₁₅H₃₁NS₂ 2.4.6 Triisohutyl-dihydro-1.3.5-

dithiazin, Thioisovaleraldin 27, 462. C₁₅H₃₂ON, N.N'-Di-n-heptyl-harnstoff 4, 194. N.N'-Bis-[α-propyl-hutyl]-harnstoff 4 (386)

 $C_{15}H_{32}O_2N_3$ Athylen-trimethylen-bis piperidiniumhydroxyd 23, 16. des-N.N.Dimethyl-tetrahydrodesoxy

cytisin-his-hydroxymethylat 23, 89. C₁₅H₃₅O₄S₅ 2.2 Bis atbylsulfon-undecan 1, 713.

d-Arabinose-di-d-amylmcrcaptal 1 (435).

d-Arahinose-diisoamylmercaptal 1 (435). l-Arahinose-di-d-amylmercaptal 1 (436).

l-Arahinose-diisoamylmercaptal 1, 865 (437).

dl-Arabinose di-d-amylmercaptal 1 (437). dl-Arahinose-diisoamylmercaptal 1, 865 (437).

C₁₅H₃₂O₈S₄ α.α.γ.γ. Tetrakis propylsulfon-propan 1, 786.

α.α.γ.γ. Tetrakis isopropylsulfon propan 1, 767.

C15H2 NaS N-d-sek.-Butyl-N'.N'-diisoamylthioharnstoff 4, 186.

N.N'-Di-n-heptyl-thioharnstoff 4, 194 (385).

C13H20N N.N-Diisoamyl-piperidinium hydroxyd 20, 21.

C14Han OP Triisoamylphosphinoxyd 4, 593. C14H2 OSb Triisoamylstibinoxyd 4, 621. C₁₄H₂₂O₂N ε-Dimethylamino-β-isopropylonanthaaure-athylester-hydroxy

methylat 4, 464.

Verbindung C15H22O2N aus Isovaleraldes hydammoniak 1. 686.

 $C_{18}H_{22}O_2N_2$ Trimolekularer β -Äthylaminopropionaldehyd 4, 313. 1.2.4-Tris-dimethylamino-benzol-tris-

hydroxymethylat 18, 295. C₁₈H₃₃O₂P Phosphorigaaure-triisoamylester 1, 403.

 $C_{10}H_{23}O_2As$ Arsenigsäure-triisoamylester 1, 404.

C14H22O2B Borsaure-triisoamylester 1. 404. C₁₅H₂₈O₂Sb Antimonigsäure-tri-n-amylester 1, 384.

Antimonigature triisoamylester 1, 404. $C_{18}H_{28}O_{2}N$ Methyl-bis- $[\gamma.\gamma$ -diathoxy-propyl]amin 4, 313.

C₁₆H₂₅O₆V Vanadinsāure-tri-tert.-amylester 1 (195).

Vanadinsäure-triisoamylester 1 (200). $C_{10}H_{23}O_{0}V_{3}$ Trivanadinsäure-triisoamylester 1 (200).

C₁₅H₂₂BrSl Triisoamyleiliciumbromid 4, 628. C15 Has S4P Tetrathiophosphorsaure-triisos amylester 1, 404.

 $C_{18}H_{24}OS$ Triisoamylsulfoniumhydroxyd

C₁₈H₂₄OPb Triisoamylhleihydroxyd 4, 640 (599).

C18H24OSi Triisoamylmonosilanol 4. 628. C16H24OSn Triisoamylzinnhydroxyd 4, 634 (587)

C₁₈H₂₄O₂Sl Tris-isoamyloxy-monosilan 1, 404.

C₁₈H₄₈ON Propyltriisobutylammoniums hydroxyd 4 (375). C₁₈H₄₈O₄P Verbindung C₁₈H₄₈O₄P aus Tetra-kis-[a-oxy-isosmyl]-phosphoniumjodid 1, 687.

C₁₅H₂₅O₅N₅ α-Oxy-isovaleriansāure-derivat des Cholins 4, 281.

C18H26N2I2 Methylen-bis-[methyl-dipropylammoniumjodid] 4, 141.

C15 H22 O2 Na Methylen-bis-[methyl-dipropylammoniumhydroxyd] 4, 141.

Trimethylen-bis-triathylammoniumhydr-

oxyd 4, 262. $C_{18}H_{28}O_{2}N_{3}$ β -Oxy-trimethylen-bis-triathyle ammoniumhydroxyd 19, 499.

— 15 IV —

C15H 04NCl Benzoat des N.N-Tetrachlors phthalyl-hydroxylamins oder des Oxims des Tetrachlorphthalsäure-anhydrids

21 (393). C₂₄H₂O₄NBr₄ Tetrabromphthalsaure-[2-carbsoxy-anil] 21 (395).

C14H4O4NI4 Benzoat des N.N-Tetraiodphthalyl-hydroxylamins oder des Oxima des Tetrajodphthalsäure-anhydrids 21 (398).

C15HaONCla 2.4.5.6.7-Pentachlor-1-phenyle imino-indanon-(3) bezw. 2.4.5.6.7-Pentachlor-1-anilino-inden-(1)-on-(3) 12, 209 (181)

C₁₈H₀ON₈S₈ Anhydro-[1-mercapto-5-rhodananthrachinon-oxim-(9)] 27 (358).

C₁₈H₄O₂NCl 1-Chlor-2-cyan-anthrachinon 10 (406). C₁₆H₄O₂NBr 2-Brom-1-cyan-anthrachinon

10 (404). C₁₅H₆O₂N₂Br₈ Dibrom-anhydro-isatin- α -anthranilid 24 (370).

C15HeO2NBr 3-Brom-2-oxy-1-cyan-anthrachinon 10 (495).

C₁₂H₄O₅Cl₄Br₅ Kohlensäure-bis-[2.6-dichlor-3.5-dibrom-4-methyl-phenylester] 6, 407. C₁₂H₅O₅NI₅ Benzoat des N.N-[3.4.6-Trijod-

phthalyl]-hydroxylamins oder des Oxims des [3.4.6-Trijod-phthalsaure]-anhydrids 21 (397).

C, H. O. NCI 1-Chlor-x-nitro-anthrachinoncarbonsaure-(2) 10 (407).

C15H2O2NCi, Verbindung C15H4O2NCl, aus 3.5.6-Trichlor-4-[3.4.5.6-tetrachlor-2-oxy-phenoxy]-benzochinon-(1.2) 8 (598).

C₁₅H₇O₂NCl₈ 5.6.7.8-Tetrachlor-3-amino-2-methyl-anthrachinon 14 (478). Tetrachlorphthalsaure-o-tolylimid 21 (392). Tetrachlorphthalsaure-m-tolylimid 21 (392).

Tetrachlorphthalsäure-p-tolylimid 21 (392). C18H7O2NBr. Tetrabromphthalsaure-o-tolylimid 21 (394).

Tetrabromphthalsaure-m-tolylimid **21** (394).

Tetra bromphthalsäure-p-tolylimid 21 (394).

C₁₂H₂O₂NI₄ Tetrajodphthalsāure-o-tolyle imid 21 (397). Tetrajodphthalsāure-m-tolylimid 21 (397). Tetrajodphthalsäure-p-tolylimid 21 (397).

C₁₈H₇O₂NS Anthrachinonyl-(1)-rhodanid 8, 342 (655).

Anthrachinonyl-(2)-rhodanid 8, 346 (661). C18H, O.NS. 4.5-Phthalyl-benzthiazolthion 27 (351).

 $[C_{15}H, O_2NS_2]_X$ Verbindung $[C_{15}H, O_2NS_2]_X$ (Carbindophthenin) 21, 565.

C₁₈H₇O₈NSe Anthrachinonyl-(1)-selencyanid B (658).

C18H7O2N2Cl 7-Chlor-1.8(CO)-benzovlenphthalazon (4), Chlorpyridazonanthron 24 (368).

7-Chlor-2(CO).3-benzoylen-chinazolon-(4) 24 (369).

Anhydro-[4-chlor-isatin]-a-anthranilid **24** (369).

Verbindung C₁₈H₂O₂N₂Cl aus 4-Chlor-1-amino-2-methyl-anthrachinon 14 (478). C18H, O2N, Br 3-Brom-2-amino-1-cyananthrachinon 14 (701).

6-Brom-2(CO).3-benzoylen-chinazolon-(4) 24 (369).

 $C_{15}H_7O_3ClBr_4$ 1-Chlor- ω . ω -dibrom-2-methylanthrachinon 7 (423).

3-Chlor-ω.ω-dihrom-2-methyl-anthra-

chinon 7 (423). C₁₅H₇O₃NCl₄ Benzyläther des N.N.Tetrachlorphthalyl-hydroxylamins oder des Oxims des Tetrachlorphthalsaureanhydrids 21 (393).

C12H, O.NI Benzyläther des N.N. Tetrajods phthalyl-hydroxylamins oder des Öxims des Tetrajodphthalsäure-anhydrids 21 (398).

C₁₈H₇O₂NS 4-Oxy-1-rhodan-anthrachinon 8 (717)

4.5-Phthalyl-benzthiazolon 27 (351).

3.4(CO)-Benzoylen- α . β -henzisothiazol-carbonsaure-(5) 27 (390).

C14H7O2N2Br 7-Brom-4.5-phthalyl-benzimids azolon 24 (427).

C11H2O4NS 1.2-Dioxy-4-rhodan-anthrachinon 8 (741).

C16H7O2NS, 1-Rhodan-anthrachinon-sulfonsaure-(5) 11 (89).

1-Rhodan-anthrachinon-sulfonsäure-(6) 11 (90).

1-Rhodan-anthrachinon-sulfonsäure-(7) 11 (91).

1-Rhodan-anthrachinon-sulfonsaure-(8) 11 (91).

C, H, O, Cl8 1-Chlor-anthrachinon-aldehyd-(2)-sulfonsäure-(x) 11 (85).

C14HaON, Cl 6-Chlor-phenanthren-carbons saure-(9)-azid 🔊 (305).

4-Chlor-3-oxy-[pyridino-3'.2':1.2-phens azin] 26, 120.

2'(oder 7')-Chlor-3-oxo-2.3-dihydro-[phenanthreno-9'.10': 5.6-(1.2.4-triazin)] bezw. 2'(oder 7')-Chlor-3-oxy-[phenanthreno-9'.10':5.6-(1.2.4-triazin)]

26 (53).

C15H4ON3Br 3'(oder 6')-Brom-3-oxo-2.3-dir hydro-[phenanthreno-9'.10':5.6-(1.2.4triazin)] bezw. 3'(oder 6')-Brom-3-oxy-[phenanthreno-9'.10': 5.6-(1.2.4-triazin)] 26 (53).

C₁₃H₂O₂N₂Cl₄ Malonsäure-bis-[2.4.6-trichlor-anilid] 12 (312).

C15H.O.N.Br. Dihrommalonsaure-his-[2.4-dis brom-anilid] 12, 657.

Malonsaure-his-[2.4.6-trihrom-anilid] 12, 666 (330).

C₁₅H₆O₂N₂S 4-Amino-1-rhodan-anthrachinon 14, 272 (505).

5-Amino-1-rhodan-anthrachinon 14 (508). C₁₅H₆O₂NCl 1-Chlor-anthrachinon-aldehyd-2)-oxim 7 (482).

3-Chlor-anthrachinon-aldehyd-(2)-oxim 7 (482).

[Anthrachinonyl-(1)] carbamidsaurechlorid 14 (441).

[Anthrachinonyl-(2)]-carbamidsaurechlorid 14 (452).

2-Phthalimido-benzoylchlorid 21 (378).

CusH.O.NI. Benzyläther des N.N.[3.4.6-Trijod-phthalyi]-hydroxylamins oder des Oxims des [3.4.6-Trijod-phthalsäure]-anhydrids 21 (396).

C₁₅H₈O₂N₂Br₂ Bis-[4-brom-phenyl]-parabansaure 24 (405).

C, H. O. NCl 6-Chlor-1-nitro-2-methyl-anthrachinon 7, 812.

7-Chlor-1-nitro-2-methyl-anthrachinon 7, 812.

C25H2O4NCL 2-[Trichlorchinonyl-amino]zimtsäure 14, 518.

C15HaO4NBr 3-Brom-2-amino-anthrachinoncarbonsăure (1) 14 (701).

4-Brom-1-amino-anthrachinon-carbon-

săure-{2) 14 (706). C₁₂H₂O₂N₃Se 3-Oxo-2-{2.4-dinitro-benzal}-dihydroselenonaphthen 17 (205). C₁₂H₂O₂N₄S Verhindung C₁₂H₂O₂N₄S aus Thiocarbanilid 12, 397.

C15H. O.N.Br 3-Brom-x.x-dinitro-phenanthrenohinon-semicarbazon 7 (420). C₁₂H₂ONBr₂ Verhindung C₁₅H₂ONBr₂(?) aus 3-Oxy-α-phenyl-zimtsäure-nitril 10, 357.

C₁₅H₂ONS Anhydro-[1-mercapto-2-methylanthrachinon-oxim-(9) [(Methylanthrathiazol) 27 (297).

[Phenanthreno-9'.10':4.5-oxazolthion-(2)] bezw. 2-Mercapto-[phenanthreno-9'.10': 4.5-oxazol] 27, 225.

C₁₅H₀ONS₂ Anhydro-[1-mercapto-5-methyl= mercapto-anthrachinon-oxim-(9)] 27 (358).

C₁₅H₂ON₂Cl₂ 5.5.7-Trichlor-6-oxo-8-phenylimino-5.6.7.8-tetrahydro-chinolin bezw. 5.5.7-Trichlor-8-anilino-6-oxo-5.6-dis hydro-chinolin 21, 507.

C₁₂H₂ON₂Br 2.3-[Brom-acetonylen]-5.6benzo-chinoxalin 24, 223.

7-Brom-5-methyl-(oder 4-Brom-6-methyl)-1 (CO).2-benzovlen-benzimidazol 24, 223.

C₁₅H₂ON₂Br₂ 3-Oxo-5.6-bis-[4-brom-phenyl]dihydro-1.2.4-triazin bezw. 3-0xy-5.6his-[4-brom-phenyl]-1.2.4-triazin 26(52). $C_{18}H_{9}O_{2}NCl_{2}$ 2.4-Dichlor-1-methylamino-

anthrachinon 14, 185.

C15H2O2NBr2 2.4-Dibrom-1-methylaminoanthrachinon 14, 186 (447).

1.3-Dibrom-2-methylamino-anthrachinon 14 (458).

Bromcitraconsaure-[4-brom-naphthyl-(1)imid] 21, 410.

Bromcitraconsaure-[x-brom-naphthyl-(2)imid] 21, 410.

N-[3.5-Dibrom-benzyl]-phthalimid 21, 467.

C₁₅H₀O₂NBr₆ Bis-[2.4.6-tribrom-phenyl]carbamidsaure-athylester 12, 666.

C₁₈H₂O₂NBr₃ Bis-[3.4.5.6-tetrahrom-2-oxy-benzyl]-methylamin 18, 587.

Bis-[2.3.5.6-tetrahrom-4-oxy-benzyl]methylamin 18, 610.

 $C_{12}H_{\bullet}O_{2}N_{2}Cl$ 4-Chlor- α -[4-nitro-phenyl]zimtsaure-nitril 9, 697.

2-Nitro-α-[4-chlor-phenyl]-zimtsaurenitril 9, 697.

3-Nitro-a-[4-chlor-phenyl]-zimtsaurenitril 9, 697.

4-Nitro-α-[4-chlor-phenyl]-zimteäurenitril 9, 697.

α-Chlor-4-nitro-stilben-carbonsaure-(2)nitril 9 (296).

α-Chlor-2-nitro-stilben-carbonsaure-(4)nītril 9 (297).

2-Chlor-a-benzoyloximino-phenylessigs säure-nitril 10, 662

4-Chlor-α-benzoyloximino-phenylessig= säure-nitrīl 10, 663.

1-Chlor-4-nitro-3-phenyl-isochinolin 20, 485.

1-Chlor-3-[3-nitro-phenyl]-isochinolin 20, 485.

7-Chlor-6-oxy-chinolinchinon-(5.8)-anil-(8) 21, 610.

C13H2O2N4Cl2 x.x.x-Trichlor-1.5-diamino-2-methyl-anthrachinon 14, 224.

C₁₄H₂O₄N₄Br₂ x.x.x-Tribrom-1.5-diamino-2-methyl-anthrachinon 14, 224.

5.6.8-Tribrom-7-methoxy-2-phenyl-

phthalazon-(1) 25, 28. [3.4.5-Tribrom-pyrryl-(2)]-[6-methoxy-chinolyl-(4)]-keton 25 (480).

C15He O2Cl8 5-Chlor-1-methylmercaptoanthrachinon 8 (657).

C₁₅H_eO₅NO₄ Tetrachlorphthalsäure-o-toluisdid(?) 12 (381).

3.4.5.6-Tetrachlor-2-[3-amino-4-methylhenzoyl]-benzoesäure 14 (696).

C15 H. OaNS Thiocarbamidsaure-S-[anthrachinonyl-(1)-ester](?) 8 (655).

3-Oxo-2-[2-nitro-benzal]-dihydrothio= naphthen 17, 376 (205)

3-Oxo-2-[3-nitro-benzal]-dihydrothio naphthen 17, 376.

3-0xo-2-[4-nitro-benzal]-dihydrothio=naphthen 17, 376.

Thionaphthenchinon-[oxim-(2)-benzoat] 17 (248).

C₁₃H₀O₄NSe 3-Oxo-2-[4-nitro-henzal]dihydroselenonaphthen 17 (205). Selenonaphthenchinon-[oxim-(2)-benzoat]

17 (251). C15H2O4N2Br 4-Brom-5-nitro-1-methylamino-anthrachinon 14, 190.

 $C_{15}H_{\Phi}O_4N_4S$ Verbindung $C_{15}H_{\Phi}O_4N_4S$ aus N.N'-[4.6-Dinitro-phenylen-(1.3)]-bisisochinoliniumnitrat 20 (147).

C₁₅H₉O₄CIS 3-[4-Chlor-phenylsulfon]cumarin 18, 25.

C14H4O4Cl2Br 3.6-Dichlor-x-brom-2-[5(oder 6)-oxy-2 (oder 3)-methyl-henzoyl]benzoesäure 10 (473).

C15H, O4Cl2Sn Verbindung C15H,O4Cl2Sn aus Alizarin-2-methyläther 8 (712).

C₁₅H₉O₄Br8 3-[4-Brom-phenylsulfon] cumarin 18, 25.

C₁₃H₂O₄IS 3-[4-Jod-phenylsulfon]-cumarin 18, 26.

C₁₈H₂O₅NBr₂ 3'.5'-Dihrom-3-nitro-2'.4'-dioxychalkon 8, 334.

3'.5'-Dihrom-4-nitro-2'.4'-dioxy-chalkon 8. 334.

C₁₈H₂O₂NAg₄ Verbindung C₁₈H₂O₂NAg₅ aua 3-[α-Nitro-benzal]-phthalid 17, 378. C₁₈H₂O₅NNa₅ Verhindung C₁₂H₂O₄NNa₅ aus 3-[α-Nitro-benzal]-phthalid 17, 378.

C₁₅H₂O₁₆NCl₂ Verbindung C₁₆H₂O₁₆NCl₄ aus 3.6-Dichlor-4-methoxy-5-[3.4.5.6-tetrachlor-2-oxy-phenoxy |-benzochinon-(1.2) 8 (680)

C₁₅H_eO₁₃N₇Ś Thiokohlensäure-O-āthylester-S-pikrylester-pikrylimid 12, 769.

C15H10 ONCI 4'-Chlor-ms-cyan-desoxyhenzoin 10, 755.

2-Chlor-1-phenylimino-indanon-(3) bezw. 2-Chlor-1-anilino-inden-(1)-on-(3) 12, 209.

3-Chlor-1-benzoyl-indol 20 (124).

4-Chlor-1-oxy-3-phenyl-isochinolin 21, 140. 1-Chlor-4-oxy-3-phenyl-isochinolin 21, 141.

3-[α-Chlor-benzal]-phthalimidin 21, 350. 4-Chlor-2.5-diphenyl-oxazol 27 (237).

5-Phenyl-2-[2-chlor-phenyl]-oxazol 27 (Ž37).

C15 H10 ONCl5 Essigsaure-[pentachlorphenylbenzyl-amid] 12, 1044.

C₁₂H₁₀ONBr 2-Brom-1-phenylimino-inda= non-(3) bezw. 2-Brom-1-anilino-inden-(1)-on-(3) 12, 209.

3-Brom-1-benzoyl-indol 20 (124). 2-Oxy-3-[4-hrom-phenyl]-chinolin 21, 138. 3-[α-Brom-benzal]-phthalimidin 21, 350.

 $\begin{array}{c} \mathbf{C_{10}H_{10}ONBr_4} & \mathbf{Verbindung} \ \mathbf{C_{15}H_{16}ONBr_3} \ (1) \ \mathbf{aus} \\ \mathbf{2-Oxy-a-phenyl-zimtsture-nitril} \ \mathbf{10}, \ \mathbf{357}. \\ \mathbf{C_{14}H_{10}ONI} \ \ \mathbf{1-Jod-6} \ (\mathbf{oder} \ 7)\mathbf{-oxy-3-phenyl-} \end{array}$

isochinolin 21, 141.

C₁₅H₁₀ON₄Cl₂ Mesoxalsāure-bis-[phenyls imid-chlorid] 12, 530.

5-Chlor-1-methyl-isatin-[4-chlor-anil]-(2) 21 (358).

5.7-Dichlor-8-anilino-6-oxy-chinolin 22, 502.

C₁₄H₁₀ON₄Br₄ 4.5-Bis [4-brom-phenyl]-imids azolon-(2) 24, 213.

C15H10ON4Br4 4.5-Dihrom-4.5-his-[4-hromphenyl]-imidazolidon-(2) 24, 201.

C₁₅H₁₀ON₄S Anhydro-[5-methylamino-1-mercapto-anthrachinon-oxim-(9)] 27 (426)

Anhydro-[4-methylamino-1-mercaptoanthrachinon-oxim-(9)] 27 (426). 5-Phenyl-4-benzoyl-1.2.3-thiodiazol

27, 658

C₁₅H₁₆ON₂S₃ 5-Benzoylmercapto-3-phenyl-1.3.4-thiodiazolthion-(2) 27, 695. C₁₅H₁₀ON₂Br [4-Brom-benzol]-(1 azo 5)-

[6-oxy-chinolin] 22, 584. $[4-Brom-benzol] - \langle 1 azo 5 \rangle - [8-oxy$ chinolin] 22, 584 (697).

 $C_{15}H_{10}OCl_2Br_2$ [4-Chlor-phenyl]-[$\alpha.\beta$ -dihrom-

β-(4-chlor-phenyl)-sthyl]-keton 7, 445. $C_{10}H_{10}$ OBr₂S 2-Brom-3-oxo-2-[α-hrom-benzyl]-thionaphthendihydrid 17, 365.

C14H10O2NCI Benzoat des Nitrils der 4-Chlormandelsäure 10, 210.

- 4-Chlor-1-methylamino-anthrachinon 14, 183.
- 5-Chlor-1-methylamino-anthrachinon
- 6-Chlor-1-methylamino-anthrachinon 14, 184.
- 7-Chlor-1-methylamino-anthrachinon 14, 184.
- 4-Chlor-1-amino-2-methyl-anthrachinon 14, 222 (478).
- J-Chlor-x-amino-2-methyl-anthrachinon 14, 223.
- 3-Chlor-x-amino-2-methyl-anthrachinon 14, 223.
- 2.4-Dioxo-1-[2-chlor-phenyl]-1.2.3.4-tetra= hydro chinolin 21 (399)
- 3-Phenyl-4-[4-chlor-phenyl]-isoxazolon-(5) bezw. 5-Oxy-3-phenyl-4-[4-chlorphenyl]-isoxazol 27, 223.
- C₁₅H₁₀O₂NCl₃ 3.5-Dichlor-4-[acetyl-chloramino]-benzophenon 14, 86.
- C₁₅H₁₀O₂NBr 2-Brom-1-methylaminoanthrachinon 14, 185 (446).
 - 4-Brom-1-methylamino-anthrachinon 14, 185 (447).
 - 5-Brom-1-methylamino-anthrachinon 14, 186.
 - 4-Broin-1-amino-2-methyl-anthrachinon 14, 223 (478).
 - Bromeitra consaure-a-naphthylimid 21, 410. Bromcitraconsaure-\(\beta\)-naphthylimid
- C₁₅H₁₀Ó₂N₂Cl₂ 4-Nitro-2-cyan-stilben-dichlorid 9 (285).
 - 2 Nitro-4-eyan-stilben-dichlorid 9 (286).
 - Acetylderivat des 5.7-Dichlor-2-phenylindazolons hezw. des 5.7-Dichlor-3-oxy-2-phenyl-indazols 24 (239).
 - 1.3-Dichlor-5.5-diphenyl-hydantoin 24 (365).
- C₁₅H₁₀O₂N₂Cl₄ Malonsäure-bis-[2.4-dichlor-anilid] 12 (310).
 - 2.4.5.6-Tetrachlor-3-acetoxy-henzaldehydphenylhydrazon 15, 191.
- $C_{15}H_{10}O_2N_2Br_2$ $\alpha.\beta$ -Dibrom- α -phenyl- β -[3-nitro-phenyl]-propionitril 9, 679.
 - 2-Nitro-4-cyan-stilben-dibromid 9, 680.
 - N-[4.6-Dibrom-2-methyl-anilino]-phthal= imid 21 (390).
 - N-[2.6-Dibrom-4-methyl-anilino]phthalimid 21 (390).
 - 5.5-Bis-[4-brom-phenyl]-hydantoin
- 24, 411 (365). ('16H₁₀O₂N₂Br₄ Malonsäure-bis-[2.4-dibromanilid] 12 (327).
- ('18H1003N2S 1.3-Diphenyl-2-thio-paraban saure 24, 462 (407).
- ('15H10O2N3Cl 2-Chlor-phenanthrenchinonsemicarhazon 7 (418).
 - 5-Chlor-3-phenyl-1-[3-nitro-phenyl]pyrazol 28, 180.
 - 3-Chlor-5-phenyl-1-[3-nitro-phenyl]pyrazol 28, 180.
- C₁₅H₁₀O₃N₃Br 3-Brom-phenanthrenchinonsemicarbazon 7 (419).
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- 4-Nitroso-5-phenyl-isoxazolon-(3)-[4-bromanil] bezw. 4-Nitroso-3-[4-brom-anilino]-5-phenyl-isoxazol 27 (279). 5-[4-Brom-phenylimino]-3-benzoyl-1.2.4-
- oxdiazolin bezw. 5-[4-Brom-anilino]-3-benzoyl-1.2.4-oxdiazol 27 (603).
- C15H10O2N4S3 5-[(3-Nitro-henzalamino)mercapto]-3-phenyl-1.3.4-thiodiazol-thion-(2) 27, 698.
- $C_{18}H_{10}O_3NC1$ β -Chlor-4 oder 4'-nitro-chalkon 7, 483.
 - 2-Nitro-α-phenyl-trans-zimtsaure-chlorid 9, 695
 - 5-Chlor-3-[4-acetoxy-phenyl]-anthranil 27, 117,
- C16 H10 O3NCl3 N-Trichloracetyl-O-benzoyl-[2-amino-phenol] 13, 371.
- C₁₈H₁₀O₂NBr α-Broni-3-nitro-chalkon 7 (263). 4-Brom-1-amino-2-methoxy-anthra= chinon 14 (511).
- C₁₅H₁₀O₃N₂Cl₄ Essigsaure-[(3.4.5.6-tetrachlor-2-nitro-phenyl)-benzyl-amid]
- $C_{18}H_{10}O_3N_2Br_2$ N.N'-Bis-[4-brom-benzoyl]-harnstoff 9, 353.
- C₁₅H₁₆O₃N₂S N-Methylderivat des Sultams der Anthrachinon-hydrazon-(9)-sulfonsaure-(1) 27 (595).
 - 2-[3-Oxo-indolinyliden-(2)]-henzthiazolin-1-dioxyd 27 (595).
- C16H10O3ClBr 2-[4-Chlor-x-brom-3-methylbenzovl]-benzoesaure 10, 758.
- C₁₅H₁₀O₄NCl α-Chlor-2-nitro-stilben-carbon= saure-(4) 9 (297).
 - 2-[3-Nitro-4-methyl-benzovl]-benzoesaureehlorid 10, 760.
 - 3-Chlor-naphthochinon-(1.4)-cyanessig= säure-(2)-äthylester 10, 909.
- C₁₅H₁₀O₄NBr 2-Nitro-α-[2-brom-phenyl]zimtsaure 9 (296)
 - 2-Nitro-α-[4-brom-phenyl]-zimtsaure 9, 697
- C₁₅H₁₀O₄N₂S Phenylsulfon-cyanformaldoximbenzoat 9, 298.
 - 4-Nitro-α-phenylsulfon-zimtsäure-nitril 10, 306.
 - 1.3-Bis-[4-oxy-phenyl]-2-thio-parahans saure 24 (408).
 - 2.3-Acetonylen-5.6-benzo-chinoxalinsulfonsaure-(7) 25, 302.
- C₁₅H₁₀O₄ClBr Benzoesaure-[α-chlor-6-hrompiperonylester] 19 (666).
- C15H10O5NCl 3-Nitro-phthalsaure-benzyl ester-(2)-ehlorid-(1) 9 (370).
- C₁₅H₁₀O₅N₂S [Benzol-sulfonsäure-(1)]-(4 azo 6)-cumarin 18, 646.
- $C_{18}H_{10}O_8N_3Cl$ N-[5-Chlor-2.4-duutro-phenyl] isochinoliniumlıydroxyd bezw. 1-0xy-2-[5-chlor-2,4-dinitro-phenyl]-1.2dihydro-isochinolin 20 (145).
- $(^{\circ}_{16}H_{10}O_6N_2S_2$ 2.2'-Methylen-di-saccharin 27, 173. $(^{\circ}_{16}H_{10}O_7N_2S$ Thiophthalsäure-O-methylester-S-[2.4-dinitro-phenylester] 9 (371).

S-Nitro-5-methylamino-anthrachinon-sulfonsäure-(2) 14, 867. 1.4-Diamino-anthrachinon-carbonsäure-(2)-

sulfonsäure-(x) 14 (772).

C15H11ONCl4 Essigsaure-[(2.3.4.6-tetrachlorphenyl)-benzyl-amid] 12, 1044.

Essigsäure [(2.3.5.6-tetrachlor-phenyl)benzyl-amid] 12, 1044.

C₁₅H₁₁ONBr₂ 5.7-Dibrom-2-anilino-3methylen-cumaran 18 (556).

C₁₅H₁₁ONS ms-Rhodan-desoxybenzoin 8, 177.

Thionaphthenchinon-p-tolylimid-(2) 17, 468.

3 Oxy-thionaphthen-aldehyd-(2)-anil 18 (307).

3.4 Diphenyl-thiazolon-(2) 27, 204.

C15H11ON,Cl 6-Chlor-phenanthren-carbons saure-(9)-hydrazid 9 (305).

4'-Chlor-ms-cyan-desoxybenzoin-oxim

5-Chlor-8-anilino-6-oxy-chinolin 22, 501. 2-[4-Chlor-benzyl]-chinazolon-(4) 24, 216.

C₁₅H₁₁ON₂Br 3-Phenyl-1-[4-brom-phenyl]pyrazolon (5) 24 (247).

6-Brom-2-methyl-3-phenyl-chinazolon-(4) 24, 158.

C₁₈H₁₁ON₂Br₂ 4-Brom-4.5-bis-[4-bromphenyl]-imidazolidon-(2) 24, 201.

C₁₅H₁₁ON₁S 3-Phenyl-1.3.4-thiodiazolon-(2)benzimid 27, 626.

5-[N-Benzoyl-anilino]-1.2.3-thiodiazol 27, 726.

 $C_{15}H_{11}ON_2S_2$ $N^a.N^c$ -Diphenyl- $S^1.N^b$ -carbonylisodithiobiuret 27, 232.

C15H11ON4Cl 3-Chlor-5-oxo-4-phenyl hydrazono-1-phenyl-pyrazolin bezw. 3-Chlor-5-oxy-4-benzolazo-1-phenyl-pyrazol bezw. 3-Chlor-4-benzolazo-1-

phenyl-pyrazolon-(5) 94, 311. C₁₆H₁₁ON₄Br Bromderivat des 4 · Benzolazo-1 · phenyl-pyrazolona-(5) 24, 311.

 $C_{16}H_{11}OClBr_{1}$ Phenyl- $[\alpha.\beta.dibrom-\beta.(4.chlor$ phenyl)-äthyl]-keton 7 (238).

C₁₆H₁₁O₂NCl₂ ms.ms-Dichlor-desoxybenzoincarbonsaure-(2)-amid 10, 756. 5-Chlor-2-[acetyl-chlor-amino]-benzo-

phenon 14, 79. 3-Chlor-4-[acetyl-chlor-amino]-benzo-

phenon 14, 85.

3.5-Dichlor-4-acetamino-benzophenon

 $C_{18}H_{11}O_{1}NBr_{1}$ $\alpha.\alpha' \cdot Dibrom \cdot \alpha - methyl-bern_{2}$ steinsäure-a-naphthylimid 21, 385. $\alpha.\alpha' \cdot \text{Dibrom} \cdot \alpha \cdot \text{methyl-bernsteins} = \beta$ naphthylimid 21, 385.

 $C_{15}H_{11}O_2NBr_4$ N·[3.4.5.6·Tetrabrom·2·oxybenzyl]-acetanilid 13, 587.

C₁₈H₁₁O₈NS α-Phenylsulfon-zimtsäure-nitril 10, 305.

4-Amino-1-methylmercapto-anthrachinon **14** (505).

2-Acetamino-10-thio-xanthon 18, 613.

4-Acetamino-10-thio-xanthon 18, 613.

4-Benzoyl-1-thio-phenmorpholon-(3) 27, 192.

2.4-Dioxo-3.5-diphenyl-thiazolidin 27, 267. 2.4-Dioxo-5.5-diphenyl-thiazolidin 27, 280.

2-[Benzthiazolyf-(2)]-benzoesäuremethylester 27 (381).

 $C_{15}H_{11}O_8NS_8$ [2-Nitro-phenyl]-di- α -thienyl-methan 19, 53.

[3-Nitro-phenyl]-di-a-thienyl-methan 19, 53.

[4-Nitro-phenyl]-di-a-thienyl-methan

19, 53. 3-o-Tolyl-5-furfuryliden-rhodanin 27, 515.

3-p-Tolyl-5-furfuryliden-rhodanin 27, 515. C₁₅H₁₁O₂N₂Cl 5-Chlor-isatin-[oxim-(3)-benzyläther 21, 452.

C₁₆H₁₁O₂N₂Cl₂ α-Trichloracetyl-β-benzoyl-phenylhydrazin 15, 259.

C₁₅H₁₁O₂N₂Br 5-Brom isatin-[oxim-(3)benzyläther] 21, 454.

N-[4-Brom-2-methyl-anilino]-phthalimid

21 (390). N-[2-Brom-4-methyl-anilino]-phthalimid **Ž1** (390).

2-[7-Brom-5-methyl-(bezw. 4-Brom-6methyl)-benzimidazyl-(2)]-benzoesäure 25, 148.

C18H1102N2Cl4 3.4.5.6-Tetrachlor-4'-dimethyl= amino-azobenzol-carboneaure-(2) 16 (316).

C₁₅H₁₁O₂N₃S 5-Oxo-2-benzimino-3-phenyl-1.3.4-thiodiazolidin 27, 669.

C₁₈H₁₁O₂N₄Cl 5-Methyl-3-phenyl-1-[2-chlor-4-nitro-phenyl]-1.2.4-triazol 26 (16).

C14H11O2N4Br 3-Brom-phenanthrenchinonoxim-semicarbazon 7 (419).

 $C_{18}H_{11}O_{1}ClBr_{11}$ 5-Chlor- $\alpha.\beta$ -dibrom-2-oxy- β phenyl-propiophenon 8 (574). C18H11O2CIS 1-Chlor-4-athoxy-thioxanthon

T8 (315). 1-Chlor-4-methoxy-2-methyl-thioxanthon

18 (317).

 $C_{15}H_{11}O_{1}NCl_{1}$ ω -Chlor- ω - $[\alpha$ -chlor-3-nitrobenzyl]-acetophenon 7 (238). C₁₄H₁₁O₂NBr₂ ω·Brom·ω·[α-brom·2-nitrobenzyl]-acetophenon 7, 445.

 ω -Brom- ω -[α -brom- β -nitro-benzyl]acetophenon 7, 445 (238).

 ω -Brom· ω ·[α -brom-4-nitro-benzyl]acetophenon 7, 445.

[4.6.Dibrom-2-acetamino-phenyl]-benzoat

18 (120). C₁₈H₁₁O₂N8 2-Oxy-α-phenylsulfon-zimteäure-nitril 10, 438.

4.Oxy.α.phenylsulfon-zimtsäure-nitril 10, 439.

Methyl-[4-amino-anthrachinonyl-(1)]sulfoxyd 14 (505).

1-Oxy-3-benzoyloxy-2-thion-indolin bezw. 3. Benzoyloxy-2-mercapto-indolenin-1oxyd 21 (455).

2-[3-Sulfo-phenyl]-chinolin 22, 401. 2-[4-Sulfo-phenyl]-chinolin 22, 401. 6-[4-Sulfo-phenyl]-chinolin 22, 401.

[6-Phenyl-chinolin]-sulfonsaure-(x) 22, 401.

- C₁₅H₁₁O₈N₈Cl α-[4-Chlor-phenyl]-zimtsäure-diazoniumhydroxyd-(2) 16 (368).
 - 5-Chlor-2-benzolazo-3-oxy-6-methoxycumaron bezw. 5-Chlor-6-methoxy cumarandion-phenylhydrazon (2) **1S** (599).
- C₁₅H₁₁O₂N₂Br ((4-Brom-phenylhydrazono)essigsaure]-benzoesaure-anhydrid **15** (123).
- C15H11O2ClS 9-Chlor-phenanthren-sulfons saure-(3)-methylester 11 (45).
- C15H11O5Br8 9-Brom-phenanthren-sulfon= säure-(3)-methylester 11 (46).
 - 10-Brom-phenanthren-sulfonsäure-(3)methylester 11 (47).
- C₁₈H₁₁O₈NI₄ dl-Thyroxin 14 (671). C₁₈H₁₁O₈NS 6-Benzolsulfamino-cumarin
 - 18. 609. 4-Acetamino-phenoxthin-carbonsaure-(2) 19, 361.
 - 2-Phenacyl-saccharin 27, 173.
- C₁₅H₁₁O₄N₅Cl \(\alpha\)(oder \(\alpha'\))-Chlor-2'.4'-dinitro-4-methyl-stilben 5 (311).
- $C_{18}H_{13}O_4N_3S$ [Benzol-sulfonsaure-(1)]-(4 azo 5)-[6-oxy-chinolin] 22, 584.
 - [Benzol-sulfonsaure-(1)]- $\langle 4 \text{ azo } 5 \rangle$ -[8 oxychinolin] 22, 584.
- C15H11O4CIS 1-Chlor-4-methoxy-2-methylthioxanthon-S-dioxyd 18 (318). C15H11O5NS 5-Methylamino-anthrachinon-
- sulfonsäure-(1) 14, 864 (764).
 - 8-Methylamino-anthrachinon-sulfons säure-(1) **14,** 865.
 - 5-Methylamino-anthrachinon-sulfonsăure (2) 14, 866.
- $C_{15}H_{11}O_5N_4Cl'$ [2-Chloracetamino-phenyl]-[4-nitro-benzoat] 18 (114).
 - ω-Chlor-x-nitro-5-benzamino-2-oxy-
- acetophenon 14 (486). $C_{15}H_{11}O_5N_2Br$ 3-Brom-7-dimethylamino-1oxy-phenoxazon-(2)-carbonsaure-(4), Bromgallocyanin 27, 444.
- C15H11O2N2S Anthrachinon-sulfonsaure-(2)diazomethylamid (5) 16, 731.
 - N-[4.6-Dinitro-3-mercapto-phenyl]-isochinoliniumhydroxyd 20 (147).
 - 5-Oxo-4-[4-sulfo-phenylhydrazono]-3phenyl-isoxazolin bezw. [Benzol-sulfonsaure-(1)]- $\langle 4 \text{ azo } 4 \rangle$ -[3-phenylisoxazolon-(5)] 27 (329).
- C₁₅H₁₁O₈N₄Cl Anhydrid aus 5.7-Dinitro-6-oxy-2.3-dimethyl-1-[4-chlor-phenyl]benzimidazoliumhydroxyd bezw. aus 5.7-Dinitro-2.6-dioxy-2.3-dimethyl-1-[4-chlor-phenyl]-benzimidazolin 28 (111)
- C18H11O1NS 4-Methylamino-1-oxy-anthras chinon-sulfonsäure-(3?) 14, 871.
 - 4-Methylamino-1-oxy-anthrachinonsulfonsaure-(7) 14, 871.
 - 4-Methylamino-1-oxy-anthrachinon-sulfonsaure-(8) 14, 872.
- C₁₅H₁₁O₅NS₂ 2-Phenyl-chinolin-disulfonsaure-(x.x) 22 (619).

- Isomere 2-Phenyl-chinolin-disulfonsaure-
- (x.x) 22 (619). $C_{15}H_{11}O_7N_8S$ Verbindung $C_{15}H_{11}O_7N_8S$ aus 6-Nitro-1-phenyl-indazol-carbonsaure-(3) methylester 25, 130.
- $C_{15}H_{11}O_{11}NS_5$ [3-Nitro-x-sulfo-phenyl]-his-[x-sulfo-thienyl-(2)]-methan 19, 327.
- C₁₅H₁₁NBrI Zimtaldehyd [4-hrom-2-jod-anil] 12 (335).
- C₁₅H₁₁N₄ClS 3-Chlor-4-phenylhydrazono-5-thion-1-phenyl-pyrazolin bezw. 3-Chlor-5-mercapto-4-benzolazo-1phenyl-pyrazol bezw. 3-Chlor-4-benzol= azo-1-phenyl-pyrazolthion-(5) 24, 311.
- C₁₅H₁₈ONCl 4-Chlor-chalkon-oxim 7, 482. β -Chlor-zimtsäure-anilid 12 (204).
 - Allo- β -chlor-zimtsäure-anilid 12 (204) α-Chlor-zimtsäure-anilid 12, 279 (204). Allo-α-chlor-zimtsäure-anilid 12, 279.
- C₁₅H₁₈ONCl₈ Benzoesäure-[2.4.6-trichlor-Näthyl-anilid] 12, 629
 - Essigsäure-[(2.4.6-trichlor-phenyl)-benzylamid] 12, 1044.
- C₁₅H₁₅ONBr a-Brom-zimtsaure-anilid 12, 279.
- N-[α-Brom-propionyl]-carhazol 20, 436.
- $C_{16}H_{14}$ ONBr₃ α -Brom- γ -anilino- β -[3.5-dibrom-2-oxy-phenyl]- α -propylen 13 (264). $C_{16}H_{12}$ ONI Zimtsaure-[4-jod-anilid] 12, 672. $C_{16}H_{1}$ - Ω ₃ C_{14} 3.4.5.6-Tetrachlor-N-benzyl-N-18 C_{15}
- acetyl-phenylendiamin-(1.2) 13, 27. 2.4.5.6-Tetrachlor-3-athoxy-benzaldehyd-
- phenylhydrazon 15, 191. C18 H12 ON S Thionaphthenchinon-methyl
 - phenylhydrazon (2) 17 (248). Thionaphthenchinon-methylphenyls
 - hydrazon-(3) 17 (249). 3-Oxy-thionaphthen-aldehyd-(2)-phenyl-hydrazon 18 (307).
 - 2.Benzolazo-3.methoxy-thionaphthen(?) 18 (597).
 - 2-Benzolazo-3-oxy-5-methyl-thionaphthen bezw. 5-Methyl-thionaphthenchinonphenylhydrazon (2) 18 (598).
 - 1.3-Diphenyl-2-thio-hydantoin 24, 260
 - 4.Oxo-2.thion-1.methyl-3-phenyl-tetras hydrochinazolin 24, 380.
 - 4-Oxo-2-thion-3-o-tolyl-tetrahydros chinazolin 24, 380.
 - 3.5-Diphenyl-2-thio-hydantoin 24, 385.
 - 5.5-Diphenyl-2-thio-hydantoin 24, 412
 - 2-Methylmercapto-3-phenyl-chinazolon-(4) **2**5, 29.
 - N-Acetylderivat des Benzthiazolon-anils bezw. 2-Anilino-benzthiazola 27, 183; vgl. a. **27,** 365.
 - N-Phenyl-N'-p-tolyl-S.N (oder S.N')carbonyl-isothioharnstoff 27, 231.
 - 3. N³-Diphenyl-pseudothiohydantoin
 - 27, 239 (305). 5.N⁴-Diphenyl-pseudothiohydantoin **27**, 267.
 - 5-Acetamino-2-phenyl-benzthiazol 27, 375.

2-Diphenylamino-thiazolon-(4) 27 (423). 2-Phenyl-4-o-tolyl-1.3.4-oxdiazolthion-(5)

('15H12ON2Se Selencyanessigsaure-diphenylamid 12, 488.

C15H12ON3Cl 5-Chlor-isatin-o-tolylhydrazon-(3) 21, 452.

5-Chlor-isatin-p-tolylhydrazon-(3) 21, 452.

C15H12ON3Br 5-Brom-1-metbyl-isatinphenylhydrazon-(3) 21 (360).

6 (oder 7)-Methyl-2-[5-brom-2-aminopbenyl]-chinoxalon-(3) bezw. 3-Oxy-6 oder 7)-metbyl-2-[5-brom-2-aminophenyl]-chinoxalin 25, 472

 $C_{16}H_{12}ON_4Cl_2$ $\beta \cdot Oxo \cdot \alpha \cdot \gamma \cdot bis \cdot [4 \cdot chlor \cdot phenyl=$

hydrazono]-propan 15, 427. C₁₅H₁₈ON₄S 2-Phenyl-3-thio-urazol-benzs imid-(5) bezw. 3-Benzamino-5-mercapto-1-phenyl-1.2.4-triazol 26 (61)

1-Phenyl-5-[2-oxy-phenyl]-1.2.4-triazol-carbonsaure-(3)-thioamid 26, 303.

 $C_{15}H_{12}OBr_4S \propto \beta.\delta.\varepsilon$ -Tetrahrom- γ -oxo- α phenyl- ε -[α -thienyl]-pentan 17 (188). C15H12O2NCI Acetat des a-Oxims des p-Chlor-

benzopbenons 7, 420. Acetat des β-Oxims des p-Chlor-benzos phenons 7, 420.

4'-Chlor-desoxybenzoin-ms-carbonsaureamid 10, 755.

 ω -Cblor-acetopbenon-carbonsaure-(2)anilid bezw. 3-Oxy-3-chlormethyl-2pbenyl-pbtbalimidin 12, 523.

4-[Benzoyl-chlor-amino]-acetophenon

3-Chlor-4-benzamino-acetophenon 14, 49. ω-Chlor-4-benzamino-acetophenon

14 (367). ω-[2-Cblor-benzamino]-acetophenon

14 (372). 2-[Acetyl-chlor-amino]-benzophenon

14, 78.

5-Chlor-2-acetamino-benzophenon 14, 79. 4-Chlor-3-acetamino-benzophenon

14 (388)

4-[Acetyl-chlor-amino]-benzophenon 14, 84.

3-Chlor-4-acetamino-benzophenon 14, 85. C₁₅H₁₂O₂NBr Acetat des a-Oxims des m-Brom-benzophenons 7, 422.

Acetat des β -Oxims des m-Brom-benzos phenons 7, 422.

Acetat des a-Oxims des p-Brom-benzo= phenons 7, 422.

Acetat des β-Oxims- des p-Brom-benzos phenons 7, 422.

2-[Acetyl-hrom-amino]-benzophenon

4-[Acetyl-brom-amino]-benzophenon 14, 85.

2-Amino-α-[2-brom-phenyl]-zimtsäure 14 (628).

2-Amino-α-[4-brom-phenyl]-zimtsäure 14, 545.

C15 H12 O2 NBr3 N-[2.4.6-Tribrom-3-acetoxybenzyl]-anilin 13, 597.

N-[2.4.6-Tribrom-3-oxy-benzyl]-acetanilid 18, 597.

C₁₈H₁₈O₂N₂Cl₂ Malonsäure-his-[4-chlor-anilid] 12 (307).

 $C_{15}H_{12}O_2N_2Br_2$ Dihrommalonsäure-dianilid 12, 294.

Malonsäure-bis-[4-brom-anilid] 12 (320).

3-Nitro-N-cinnamal-anilin-dibromid 12 (346).

3.5-Dibrom-2-acetoxy-benzaldehydphenylhydrazon 15, 190.

3.5-Dibrom-salicylaldcbyd-acetylpbenylhydrazon 15, 238.

4-o-Toluolazo-2.6-dihrom-phenol-acetat 16, 122

4-m-Toluolazo-2.6-dihrom-phe.: al-acetat 16, 122.

4-p-Toluolazo-2.6-dihrom-pbenol-acetat 16, 122

U15H12O2N2Br4 3 (oder 5 oder 6)-Brom-2-oxy-4-methoxy-acetophenon-[2.4.6-tribromphenylhydrazon 15 (126).

 $C_{18}H_{18}^{2}O_{1}N_{1}^{2}M$ Malonsaure-his-[4-jod-anilid] 12 (333).

 $C_{18}H_{12}O_2N_2S$ 3- β -Naphthyl-N²-acetyl-pseudothiohydantoin 27, 241.

N²-β-Naphthyl-3-acetyl-pseudothiobydantoin 27, 241.

C₁₅H₁₂O₂N₃Cl α-Chlor-2-nitro-zimtaldebydphenylhydrazon 15, 144.

a-Chlor-3-nitro-zimtalde byd-phenylhydrazon 15, 144.

a-Chlor-4-nitro-zimtaldebyd-phenylbydrazon 15, 144.

[4-Chlor-benzolazo]-acetaldoximbenzoat 16, 36. 3-{5-Chlor-2'.6'-dimetbyl-[pyridino-

4'.3':3.4-pyrazolyl-(1)]}-benzoesaure **26**, 65.

C₁₅H₁₈O₂N₂Br \(\alpha\)-Brom-2-nitro-zimtaldehydphenylhydrazon 15, 144.

a-Brom-3-nitro-zimtaldehyd-pbenylbydrazon 15, 144.

a-Brom-4-nitro-zimtaldehyd-phenyl= hydrazon 15, 145.

C15H12O2N5Br 6-Brom-2.4-bis-[4-oxy-phenylimino]-tetrabydro-1.3.5-triazin bezw. 6-Brom-2.4-bis-[4-oxy-anilino]-1.3.5triazin 26 (65).

C₁₅H₁₂O₂ClBr 3-Chlor-4-[β-brom-āthoxy]benzopbenon 8, 161.

C₁₅H₁₂O₂Cl₂S 3.3'-Dichlor-4.4'-dimethoxy-

thiobenzophenon 8, 319.

C₁₅H₁₂O₂Br₂S 3.3'-Dibrom-4.4'-dimethoxythiobenzophenon 8, 319.

C₁₅H₁₂O₃NCI Oxim der 4'-Chlor-desoxy-

benzoin-ms-carbonsäure 10, 755.

O-Chloracetyl-salicylsäure-anilid 12 (269).

[2-Chloracetamino-phenyl]-benzoat 18 (114).

ω-Chlor-5-benzamino-2-oxy-acetophenon 14 (485).

 $C_{15}H_{18}O_{2}NCl_{3}$ β -[2-(γ . γ . γ -Trichlor- β -oxypropyl)-chinolyl-(5)]-acrylsaure 22, 243. C₁₅H₁₂O₃NBr Methyl-[10-brom-10-nitro-9.10dihydro-anthranyl-(9)]-ather 6, 698.

C₁₅H₁₂O₃NBr₃ Acetylderivat des 2.5.6-Tri= brom-3-anilino-4-methyl-chinols 12, 221.

C15H12O3NI O-Jodacetyl-salicylsaure-anilid 12 (269).

C15H12O3N2Br 4.5-Dioxy-4.5-bis-[4-brompbenyl]-imidazolidon-(2) 25, 74.

C₁₅H₁₂O₅N₂S Phenylsulfon-cyanformaldoxim-benzyläther 6, 442.

N-Benzolsulfonyl-N-benzoyl-aminoacetonitril 11, 46.

4.5-Diphenyl-imidazol-sulfonsäure-(2) **25**, 290 (612).

3.N³-Bis-[4-oxy-phenyl]-pseudothio-hydantoin 27 (308).

C₁₅H₁₂O₂N₂S₂ Benzoyl-dithioearbamidsaure-[4-nitro-benzylester] 9, 220.

C₁₅H₁₂O₄NCl ω-Oxy-ω-[α-chlor-3-nitrobenzyl]-acetophenon 8 (575); 16 (648).

4-Nitro-benzoesäure-[6-chlor-2.4-dimethyl-

phenylester] 9 (159). N-Chloracetyl-O-salicoyl-[4-amino-phenol]

2.6-Dimethyl-4-[4-chlor-phenyl]-pyridindicarbonsaure (3.5) 22, 176.

C₁₅H₁₃O₄NBr 2-Nitro-benzoesäure-[5-brom-2.3-dimethyl-phenylester] 9 (152).

2-Nitro-benzoesaure-[6-brom-3.4-di=

methyl-phenylester] 9 (152). 2-Nitro-benzoesaure-[5-brom-3.4-dis methyl-phenylester] 9 (152).

C₁₃H₁₃O₄N₂Cl₂ 2'.4'.Dinitro-4-methyl-stilbens dichlorid 5 (289). C₁₅H₁₃O₄N₂Br₃ 3-Nitro-N-[3.5-dibrom-2-oxy-benzyl]-N-acetyl-anilin 13, 585. 4-Nitro-N-[3.5-dibrom-2-oxy-benzyl]-

N-acetyl-anilin 13, 585

C₁₅H₁₃O₄N₂S Verbindung C₁₅H₁₃O₄N₃S, vielleicht Bis-[4-nitro-benzyl]-thioketon 7, 447.

2-Nitro-a-benzoyloxy-pbenylthioessigs săure-amid 10 (94).

N.N'-Bis-[3-carboxy-phenyl]-thioharnstoff **14,** 406 (563).

N.N'-Bis-[4-carboxy-phenyl]-thioharnstoff 14 (578).

C₁₅H₁₂O₄N₃Br Carbanilsāurederivat des w-Brom-3-nitro-acetophenon-oxims

5-Brom-3-nitro-2-acetoxy-benzaldehydphenylhydrazon **15**, 191.

5-Brom-3-nitro-salicylaldehyd-acetyls phenylhydrazon 15, 239.

 $[\beta \cdot (3 \cdot \text{Nitro-benzal}) \cdot \alpha \cdot (4 \cdot \text{brom-phenyl})$ hydrazino]-essigsäure 15, 446.

4-p-Toluolazo-6-brom-2-nitro-phenolacetat 16, 125.

3-Brom-7-dimethylamino-1-oxy-phens oxazon-(2)-carbonsăure-(4)-amid

27, 444. C₁₅H₁₂O₄N₆S Bis-[3-nitro-benzal]-thiocarbo-hydrazid 7, 256.

C15H12O4ClBr 4-Chlor-6-brom-2.3-diacetoxy-1-methyl-naphthalin 6, 988.

 $C_{12}H_{12}O_5NCI$ 4-Nitro-benzoesāure-[β -(2-chlorphenoxy)-āthylester] 9 (159).
4-Nitro-benzoesäure-[β-(3-chlor-plicnoxy)-

äthylester] 9 (159).

4-Nitro-benzoesaure-[β-(4-chlor-phenoxy)āthylester] 9 (159).

C15H12O5NBr Benzoesäure-[a-brom-3-nitro-4-methoxy-benzylester] 9 (81).

C15H12O5NBr3 Dibromgallussaure-[2 oder 3brom-4-athoxy-anilid] 13, 517.

C₁₅H₁₅O₅N₂S 5-Nitro-6-p-toluolsulfonyloxy-3-methyl-benzonitril 11 (26).

C₁₅H₁₂O₅N₂S₂ {Di-[benzthiazolinyl-(2)]-keton}-1.1'-bis-dioxyd 27 (630).

C₁₃H₁₂O₂N₂Br₂ β.β-Bis-[3-brom-3-nitro-4-oxyphenyl]-propan 6, 1012. C₁₅H₁₂O₆N₂S 5-Nitro-4-p-toluolsulfonyloxy-

3-methoxy-benzonitril 11 (26).

[Benzol-sulfonsaure-(1)]-(4 azo 5)-[2-oxyzimtsäure] 16, 279.

C₁₅H₁₂O₈N₄S 4.6.2'.4'-Tetranitro-2.3.5-trimethyl-diphenylsulfid 6 (256).

C₁₅H₁₂O_pN₄S 2.4-Dinitro-phenylglyoxylsauremethylester-[4-sulfo-phenylhydrazon]

C15 H12 O13 N4 S 2.6(?) - Dinitro-4-[2-nitro-toluol= sulfonyl-(4)-oxy]-anilinoessigsäure 13. 531.

C15H12NCl2S [4-(\$.\$.\$.Trichlor-athylidens amino)-pbenyl]-p-tolyl-sulfid 13, 540.

C₁₅H₁₂N₃Br₂S₂ 2-Brom-5-methylmercapto-2 (oder 3)-pbenyl-3(oder 2)-[x-bromphenyl]-1.3.4-thiodiazolin 27, 605.

C₁₅H₁, ONCl₂ 2.x-Dichlor-3.5-dimethyl-N-benzoyl-anilin 12, 1132.

[2.5-Dichlor-benzal]-p-pbenetidin 18, 453. C₁₅H₁₅ONBr, α.β-Dibrom-bydrozimtsäure-anilid 12, 277.

[3.5-Dibrom-4-oxy-benzal]-asymm.m-xylidin 12, 1117.

Dibromid des 4-Cinnamalamino-phenols 18, 454.

C15H12ONBr4 N-[3.5.6-Tribrom-2-oxy-4-brommethyl-benzyl]-o-toluidin 18, 635.

3.4.5.6. Tetra brom-4'-dimethylamino-2-oxy-diphenylmethan 13, 693. C₁₅H₁₃ONS N-Benzoyl-[thio-p-toluylsäure-

amid] 9, 507.

 $[\beta$ -Mercapto- β -anilino-vinyl]-phenylketon (?) 12 (180)

2-[4-Äthoxy-phenyl]-bcnzthiazol 27, 118.

2-[4-Methoxy-phenyl]-4.5-benzo-1.3-this azin 27, 118.

2-Tbion-4.5-dipbenyl-oxazolidin bezw. 2-Mercapto-4.5-diphenyl- 43-oxazolin 27, 221

C₁₆H₁₆ONS, Benzoyl-dithiocarbamidsaure-benzylester 9, 220.

3-Allyl-5-cinnamal-rbodanin 27, 278.

C₁₅H₁₅ON₂Cl Benzaldehyd-[4-chlor-phcn= acetylhydrazon] 9 (179). N-[3-Chlor-pbenyl]-N'-acetyl-benzamidin

12, 605.

Acetaldebyd-{(4-chlor-benzoyl)-pbenylhydrazon] 15 (65).

β-Benzal-m-tolylhydrazin-α-carbonsäures chlorid 15, 508

5-Chlor-3-[4-dimethylamino-phenyl]anthranil 27, 374.

C₁₆H₁₈ON₂Br Acetyl-[4-brom-benzoyl]phenylhydrazon 15, 169.

 β -[α -Brom-cinnamoyl]-phenylhydrazin 15, 263.

6-Äthoxy-1-[2-hrom-phenyl]-henzimidazol **28**, 377,

6-Athoxy-1-[3-brom-phenyl]-henzimidazol **28**, 377.

4-Brom-4.5-diphenyl-imidazolidon (2)

24, 201. C₁₂H₁₂ON₂S 2-Methyl-1.4-diphenyl-3-thio-urazol 26 (63).

1-Methyl-2.4-diphenyl-3-thio-urazol **26** (63).

4-Phenyl-2-m-tolyl-3 thio-urazol bezw. 5-Mercapto-4-phenyl-1-m-tolyl-3.5endoxy-1.2.4-triazolin 26, 215.

4-Phenyl-2-p-tolyl-3-thio-urazol bezw. 5-Mercapto-4-phenyl-1-p-tolyl-3.5-endoxy-1.2.4-triazolin 26, 215.

4-Phenyl-2-benzyl-3-thio-urazol bezw. 5-Mercapto-4-phenyl-1-benzyl-3.5endoxy-1.2.4-triazolin 26, 216.

5-Oxo-3-thion-1.4-diphenyl-hexahydro-1.2.4-triazin bezw. 3-Mercapto-5-oxo-1.4-diphenyl-1.4.5.6-tetra hydro-1.2.4triazin 26, 220.

3-Methylmercapto-1.4-diphenyl-1.2.4-tri= azolon-(5) 26, 265 (81).

5-Oxo-2-phenylimino-4-methyl-3-phenyl-1.3.4-thiodiazolidin 27 (599

2-Oxo-5-phenylimino-4-methyl-3-phenyl-1.3.4-thiodiazolidin 27 (599).

2-Oxo-5-phenylimino-3-o-tolyl-1.3.4-thiodiazolidin bezw. 5-Anilino 3-o-tolyl-1.3.4-thiodiazolon-(2) 27, 672.

5-Oxo-2-phenylimino-3-m-tolyl-1.3.4-thiodiazolidin 27, 672.

5.Oxo-2-phenylimino-3-p-tolyl-1.3.4-thio= diazolidin 27, 672.

5-Oxo-2-phenylimino-3-benzyl-1.3.4-thiodiazolidin **27**, 673.

5-Methoxy-2-phenylimino-3-phenyl-1.3.4thiodiazolin 27 (609).

5 Methylmercapto-1.4-diphenyl-3.5endoxy-1.2.4-triazolin 27, 780 (651).

Verhindung C₁₈H₁₃ON₂S aus 2.4-Diphenyl-3-thio-urazol **26** (62).

C₁₈H₁₂ON₂Cl₂ Oxalsaure-benzalhydrazid-[amid-(2.4-dichlor-phenylhydrazon)] Oxamidsaure-[benzalhydrazid-(2.4-dichlor-

phenylhydrazon)] 15 (113). $C_{15}H_{13}ON_5Br_2$ $\alpha.\beta$ -Bis-[4-brom-phenylhydra

azono]-propionsaure amid 15 (123). $C_{18}H_{18}OCIBr_2 \quad \alpha.\beta$ -Dihrom- α -[4-chlor-phenyl]- β -[4-methoxy-phenyl]-athan 6, 683.

C18H18O2NBr. N-[3.5-Dibrom-2-oxy-benzyl] acetanilid 18, 585.

3.6-Dibrom-5-anilino-2-isopropyl-p-chinon 14. 152.

C₁₈H₁₂O₂NBr₄ Bis-[3.5-dihrom-4-oxy-benzyl]methylamin 13, 609.

 $C_{14}H_{12}O_2NS$ p-Tolyl-[4-cyan-benzyl]-sulfon 10 (104).

Thiooxanilsaure-S-p-tolylester 12 (207). N-Benzoyl-thiocarhanilsaure-S-methylester 12, 436.

1-Amino-4-methoxy-2-methyl-thioxanthon 18 (580)..

Phenthiazin-carbonsaure-(10)-athylester 27, 66.

C15H12O2NHg 3-Hydroxymercuri-2-[4-meths

oxy-phenyl]-indol 22 (705).

C₁₆H₁₈O₂N₃Cl Salicylaldehyd-[4-chlor-phen-acetylhydrazon] 9 (179).

Carhanilsäurederivat des ω-Chlor-aceto-

phenon-oxims 12, 373.

3-[Phenylchloracetyl-amino]-benzamid 14 (562).

3-Chlor-phenylhrenztraubensäure-phenyls hydrazon 15 (87).

2-Acetoxy-benzaldehyd-[2-chlor-phenylhydrazon] 15, 423.

Salicylaldehyd-[acetyl-(2-chlor-phenyl)hydrazon 15, 423

3'-Chlor-6-acetoxy-3-methyl-azobenzol 16, 138.

4'-Chlor-6-acetoxy-3-methyl-azobenzol 16, 138,

C₁₅H₁₈O₂N₂Cl₂ Verhindung von Benzanilide oxim mit Chloral 12, 266.

C₁₅H₁₅O₂N₂Br Carhanilsāurederivat des syn-Phenyl-hrommethyl-ketoxims 12, 373.

4-Brom-hippursäure-anilid 12 (285). 2-Brom-4-[4-nitro-benzalamino]-m-xylol

12, 1125 5-Brom-4-[4-nitro-henzalamino]-m-xylol 12, 1126.

6-Brom-4-[4-nitro-benzalamino]-m-xylol

12, 1126. 5-Brom-2-acetoxy-benzaldehyd-phenyl=

hydrazon 15, 189. 5-Brom-salicylaldehyd-acetylphenylhydr azon 15, 238.

2-Acetoxy-benzaldehyd-[2-brom-phenyl= hydrazon] 15, 432

Salicylaldehyd-[acetyl-(2-brom-phenyl)-hydrazon] 15, 432. 2-Acetoxy-henzaldehyd-[4-hrom-phenyl-

hydrazon] 15, 439. Salicylaldehyd-[acetyl-(4-hrom-phenyl)-

hydrazon 15, 443.

2-Brom-4'-acetoxy-4-methyl-azobenzol **16**, 107.

2'-Brom-6-acetoxy-3-methyl-azobenzol **16**, 1**3**8.

3'-Brom-6-acetoxy-3-methyl-azobenzol

4'-Brom-6-acetoxy-3-methyl-azobenzol

5-Brom-6-acetoxy-3-methyl-azobenzol 16, 143,

C₁₆H₁₈O₂N₂Br₃ 2-Oxy-4-methoxy-acetophenon-[2.4.6-tribrom-phenylhydrazon]
15 (126). Verbindung C₁₅H₁₉O₂N₂Br₂ aus Brenzstranbensaureanil 12, 518.

C16H12O2N2I N-[4-Jod-phenyl]-N'-p-tolyloxamid 12 (423).

C15H12O2N5Cl2 Oxalsaure-[o-toluidid-(2.4-di= chlor-phenylhydrazon) 15 (110).

C15H12O2N38 Oxalsanre-anilid-[w-phenylthioureid] 12, 402.

5-Methylsulfon-3.4-diphenyl-1.2.4-triazol **26**, 113.

C18H18O2N2S2 Benzal-dithiocarbazinsäure 4-nitro-benzylester] 7 (127).

3-Nitro-benzal]-dithiocarbazinsäure-benzylester 7 (140).

C14 H15 O2N4Cl Carbanilsaurederivat des [4-Chlor-benzolazo]-acetaldoxims 16, 36. C15H12O2NBr2 5.5'-Dibrom-2-oxy-2'-athoxy-

benzophenon-oxim 8, 315.

3-[3.5-Dibrom-2-oxy-benzylamino] benzoesaure-methylester 14, 394.

 $C_{18}H_{18}O_8NS$ ω -[2-Nitro-4-methyl-phenyl= mercapto]-acetophenon 8 (540).

4-Methyl-thiobenzoesäure-S-[4-nitrobenzylester] 9 (196).

[2-Methoxy-phenyl]-[4-cyan-benzyl]sulfon 10 (104).

2'-Acetamino-diphenylsulfid-carbons saure (2) 18, 401.

4'-Acetamino-diphenylsulfid-carbon= saure-(2) 13, 543.

[2.4-Dimethyl-5.6-benzo-chinolin]-sulfon=

saure-(x) 22, 401. C₁₅H₁₅O₅NS₅ Verbindung C₁₅H₁₅O₅NS₅ aus Trithiodibutolacton 19, 109.

 $U_{15}H_{15}O_5N_5Cl$ 2-Nitro-4-benzamino-1- $[\beta$ -chlorathyl] benzol 12 (469).

ω-Chlor-5-benzamino-2-oxy-acetophenonoxim 14 (486).

2'-Chlor-4-oxy-azobenzol-carbonsaure-(3)āthylester 16, 248.

3'-Chior-4-oxy-azobenzol-oarbonsăure-(3)athylester 16, 248.

4'-Chlor-4-oxy-azobenzol-carbonsaure-(3)athylester 16, 248.

4'-Chlor-4-methoxy-azobenzol-carbon-saure-(2)-methylester 16, 254.

C15 H12 O.N. Br Essignaure-[(4-brom-phenyl)-(2-nitro-benzyl)-amid] 12, 1081.

2'-Brom-4-oxy-4'-methyl-azobenzol-carbonsipre (3) methylester 16, 251.

4'-Brom-azoxybenzol-carbonsaure-(4)äthylegter 16 (389).

Verbindung C₁₈H₁₉O₈N₈Br aus 1-Amino-4-methoxy-2.5-dimethyl-phenoxazon-(7)

C₁₅H₁₂O₃N₅S S-Methyl-N-[3-nitro-phenyl]-N'-benzoyl-isothioharnstoff 12, 708. Saccharin-anisalhydrazon bezw. Pseudos

saccharin-anisalhydrazid 27 (267). C13H15O2N2S2 Benzoyl-dithiocarbazinsaure-

[4-nitro-benzylester] 9 (133). C₁₅H₁₂O₂Cl8 ω-Chlor-ω-p-tolylaulfon-

acetophenon 7 (363). C15H120BrS @-Brom-@-p-tolylsulfon-acetophenon 7 (363).

C15H13O4NS 2-Nitro-4'-acetoxy-4-methyldiphenylsulfid 6 (421).

2-[2-Nitro-benzylmercapto]-benzoesäuremethylester 10 (58).

2-[3-Nitro-benzylmercapto]-benzoesanremethylester 10 (58).

2-[4-Nitro-benzylmercapto]-benzoesauremethylester 10 (58)

2'-Nitro-diphenylsulfid-carbonsaure-(2)äthylester 10, 131.

4'-Nitro-diphenylsulfid-carbonsaure-(2) äthylester 10, 131.

x-Oxy-[2.4-dimethyl-5.6-benzo-chinolin]-sulfonsaure-(x) 22, 410.

2- $[\beta$ -Phenoxy-äthyl]-saccharin 27, 173.

C15H13O4NaBr Resacctophenon-carbonsaure-(5) [4-brom-phenylhydrazon] 15, 448. $C_{15}H_{18}O_4N_3Br_4$ 4-Nitro- β -[3.5-dibrom-2-oxy-benzyl] β -acetyl-phenylhydrazin

15. 605.

C₁₅H₁₅O₄N₅S [Benzolsulfonyl-(4-nitro-benzyl)amino]-essigsaure-nitril 12, 1089.

C₁₈H₁₈O₄N₄Cl 5-Chlor-2.4-dinitro phenyl aceton-phenylhydrazon 15 (35).

2-Chlor-6-nitro-2-methyl-3-[4-nitrophenyl]-1.2.3.4-tetrahydro-chinazolin 28, 110.

 $C_{15}H_{13}O_4BrS_5$ o-Xylylen- $\{\alpha$ -brom-benzal}-disulfon 19, 49.

CusHus Oal8 4'-Jod-diphenylsulfon-carbon= säure-(4)-āthylester 10 (81).

C15H13O5NCl2 4.4-Dichlor-3.5-dioxo-2.2-di= methyl-1-[2-carbomethoxy-benzoyl]pyrrolidin 21 (333).

C₁₈H₁₈O₈NBr₅ 4.4-Dibrom-3.5-dioxo-2.2-dimethyl-1-[2-carbomethoxy-benzoyl]pyrrolidin 21 (333).

C₁₅H₁₃O₅NS 2'-Nitro-diphenylsulfoxydcarbonsaure-(2)-athylester 10, 131.

4'-Nitro-diphenylanlfoxyd-carbonsaure-(2)äthylester 10, 131.

4'-Acetamino-diphenylsulfon-carbons saure-(2) 13, 543.

Benzoesaure-[o-sulfonsaure-phenacylamid] 14, 55

5-Acetamino-diphenylsulfon-carbons

saure-(2) 14, 579. C₁₈H₁₈O₈IS 4'-Jodoso-diphenylsulfon-carbon= saure-(4)-athylester 10 (81).

C15H15O6NS 4'-Nitro-diphenylsulfon-carbons säure-(2)-äthylester 10, 132.

2-Nltro- β -phenylsulfon-hydrozimtsäure 10, 256.

3-Nitro- β -phenylsulfon hydrozimtsäure 10, 256.

4-Nitro-β-phenylsulfon-hydrozimtsaure 10, 256.

3'-Nitro-2.4-dimethyl-benzophenon-sulfons săure-(x) 11, 329.

N-Benzolsulfonyl-N-[2-carboxy-phenyl]-

glycin 14, 363. C₁₈H₁₈O₆NS₆ [2.4-Dimethyl-5.6-benzo-chino-lin]-disulfonsaure-(x.x) 22, 404.

C15H15O5NaBrs Bis-[5-brom-3-nitro-4-oxybenzyl]-methylamin 18, 611.

C15H12O6N28 6.8-Dinitro-1-benzolsulfonyltetrahydrochinolin 20, 275.

5-[5-Amino-2-methyl-benzimidazyl-(1)]salicylsäure-sulfonsäure-(3) 25 (635).

C15H13O6N4Cl 5.7-Dinitro-6-oxy-2.3-dimethyl-1-[4-chlor-phenyl]-benzimidazolinmhydr= oxyd bezw. 5.7-Dinitro-2.6-dioxy-2.3-dis methyl 1-[4-chlor-phenyl]-benzimidazos

lin 28 (111). C₁₅H₁₅O₈NBr₈ O³.O⁴.O⁵.N-Tetraacetyl-di² bromgallamid 10, 491.

C₁₅H₁₈O₈N₃S O-[2-Nitro-toluol-sulfonyl-(4)]-N-acetyl-[3-nitro-4-amino-phenol] 13, 522

 $C_{18}H_{18}O_9NS_6$ [x-Sulfo-3-amino-phenyl]-hisx-sulfo-thienyl-(2)]-methan 19, 375.

[x-Sulfo-4-amino-phenyl]-bis-[x-sulfo-

thienyl-(2)]-methan 19, 376.

C₁₆H₁₃O₅N₃S N-[2.6(†)-Dinitro-4-p-toluolsulfonyloxy-phenyl]-glycin 13, 531.

C₁₆H₁₃N₂ClS₂ 2-Chlor-5-methylmercapto2.3-diphenyl-1.3.4-thiodiazolin 27, 605.

C₁₈H₁₈N₂BrS₂ 2-Brom-5-methylmercapto-2.3-diphenyl-1.3.4-thiodiazolin 27, 605. C₁₅H₁₂N₂IS₂ 2-Jod-5-methylmercapto-2.3-dir phenyl-1.3.4-thiodiazolin 27, 606.

C₁₅H₁₄ONČl α-Chlor-α-phenyl-propionsāureanilid 12 (203).

2-Chlor-phenylessigsäure-o-toluidid 12,796. 4-Chlor-phenylessigsaure-o-toluidid 12, 796. Phenylchloressigsaure-o-toluidid 12, 796.

2. Chlor phenylessigsaure-p-toluidid 12, 929. 4-Chlor-phenylessigsäure-p-toluidid 12, 929. Phenylchloressigsäure-p-toluidid 12, 929.

Di-p-tolyl-carbamidsaure-chlorid 12, 954. Chloreseigsäure-phenylbenzylamid 12, 1044. p-Tolyl-benzyl-carbamidsaure-chlorid

12, 1057. Dibenzylcarhamidsaure-chlorid 12, 1057. 2-Benzamino-1-[β -chlor-āthyl]-benzol

12 (468). 4-Benzamino-1-[β-chlor-āthyl]-henzol

12 (469) Benzoesāure- $[\beta$ -chlor- α -phenyl-āthylamid]

12 (472). Benzoesäure-[β -chlor- β -phenyl-äthylamid]

12 (477). 2-Chlor-3.5-dimethyl-N-henzoyl-anilin

12, 1131. 4-Chlor-α-anilino-propiophenon 14, 61.

4'-Chlor-4-dimethylamino-benzophenon

14 (389). C₁₆H₁₄ONBr α-Brom-propionsāure-diphenylamid 12, 251.

Bromderivat des 4-Methyl-N-acetyldiphenylamins 12, 922.

4-Brom-α-anilino-propiophenon 14, 62.

3-Brom-4-dimethylamino-benzophenon 14 (389).

C₁₆H₁₄ONBr₃ [2.5.6-Trihrom-4-oxy-3-methyl-benzyl]-benzylamin 18, 631.

2.3.5-Tribrom-4'-dimethylamino-4-oxydiphenylmethan 18, 695.

C₁₆H₁₄ON₂Cl₃ N.N'-Bis-[4-chlor-3-methyl-phenyl]-harnstoff 12, 871.

N.N'-Bis-[4-chlor-benzyl]-harnstoff 12 (466)

C15H14ON, Br. 4-o-Toluolazo-2.6-dibromphenol-athylather 16, 121.

4-m-Toluolazo-2.6-dihrom-phenol-athyläther 16, 122.

4-p-Toluolazo-2.6-dibrom-phenol-athylather 16, 122.

1.5-Dibrom-2-oxy-4.5-diphenyl-imidazos lidin 28 (125).

C₁₅H₁₄ON₂S S.Benzyl-N-benzoyl-isothio-harnstoff 9, 219.

N-Anilinothioformyl-benziminomethylather 12, 401.

N-Phenyl-N'-phenacetyl-thioharnstoff **12**, 402.

S.Methyl-N-phenyl-N'-benzoyl-isothio: harnstoff 12, 408.

N-Phenyl-S-phenacetyl-isothioharnstoff **12**, 410.

N.N-Diphenyl-N'-acetyl-thioharnstoff 12, 432 (258).

N.N'-Diphenyl-N-acetyl-thioharnstoff 12, 434 (258).

S-Methyl-N-phenyl-N-benzoyl-isothio harnstoff 12, 437.

N-Phenyl-N-phenacetyl-thioharnstoff 12, 437. N.N'-Diphenyl-S-acetyl-isothioharnstoff

12, 462.

N-o-Tolyl-N'-benzoyl-thioharnstoff 12, 808. N-p-Tolyl-N'-benzoyl-thioharnstoff

12, 949.

N-p-Tolyl-S-benzoyl-isothioharnstoff **12**, 952.

N-Benzyl-N'-benzoyl-thioharnstoff **12,** 1053.

2-Thion-3-[2-methoxy-phenyl]-1.2.3.4 tetrahydro-chinazolin 24, 124,

6-Athoxy-1-phenyl-benzimidazolthion bezw. 6-Athoxy-2-mercapto-1-phenyl-benzimidazol 25, 26.

2. Acetamino-10-methyl-phenthiazin 27 (404).

Verhindung C₁₆H₁₄ON₂S aus Thiocarbanilid 12, 398.

 $[C_{15}H_{14}ON_2S]_x$ Verhindung $[C_{15}H_{14}ON_2S]_x$ aus 6.6'-Diamino-3.3'-dimethyldiphenylsulfid 18, 591.

C15H14ON2S2 Benzoyl-dithiocarbazinsaurebenzylester 9 (133)

w-Phenyl-ω-benzoyl-dithiocarbazinsauremethylester 15, 307.

Athylxanthogensäure-[4-benzolazo-phenylester] 16, 125.

C18H14ON3Cl 4-[Propionyl-chlor-amino]azobenzol 16, 319.

5-Chlor-2-[2.4.5-trimethyl-phenyl]benztriazol-1-oxyd 26, 42.

C₁₈H₁₄ON₃Br α-Isonitroso-propiophenon-[4-brom-phenylhydrazon] 15, 438.

4-[α-Brom-propionylamino]-azobenzol

C₁₆H₁₄ON₄Cl₂ Oxamidsäure-[o-tolylimid-(2.4-dichlor-phenylhydrazon)] 15 (112)

- C₁₅H₁₄ON₄Br₂ [4·Brom·phenyl]·glycerosazon 15, 440.
- C15 H14 ON4S 4-p-Toluidino · 2 · phenyl · 3 · thio. urazol 26, 218.
- 4-Anilino-2-p-tolyl-3-thio-urazol 26, 218. Carbonyl-his-[ω-phenyl-thio= harnstoff | 12, 403.
- C₁₆H₁₄O₂NCl Carbanilsaureester des dl-Methyl [4-chlor-phenyl]-carbinols 12 (224).
 - Carbanilsaure-[6-chlor-2.4-dimethylphenylester] 12 (224).
 - 4-Chlor-N-[2-oxy-benzyl]-N-acetyl-anilin
 - 4.Chlor·α·m-toluidino-phenylessigsaure 14, 476,
 - 4-Chlor·α-p·toluidino·phenylessigsäure 14, 476.
- C₁₅H₁₄O₂NBr 2'·Brom·4-athoxy·benzo= phenon-oxim 8, 162.
 - Carbanilsaure-[6-hrom-2.4-dimethylphenylester] 12, 328 (225).
 - 4-Brom-N-[2-oxy-benzyl]-N-acetyl-anilin 13, 582,
 - 5-Brom-6-oxy-3-[(N-methyl-anilino)-methyl]-benzaldehyd 14, 237.
- C₁₅H₁₄O₂N₂Cl₂ Formhydroxamsaureoximbis [4-chlor-benzyläther] 6, 445.
- C15H14O2N2Br2 Formhydroxamsaure-bis-[4-brom-benzyläther] 6, 447.
 - 3 (oder 5 oder 6)-Brom-2-oxy-4-methoxyacetophenon [4-brom-phenylhydrazon] **15** (120).
 - β -[3.5-Dihrom-2-oxy-benzyl]- β -acetyl-
 - phenylhydrazin 15, 605. β -[3.5-Dibrom-2-oxy-benzyl]- α -acetylphenylhydrazin 15, 605.
- C₁₆H₁₄O₂N₂S N.Phenyl-thioharnstoff-N'-carbonsäure-o-tolylester 12, 403.
 - N. Phenyl·thioharnstoff-N'-carhonsaurep-tolylester 12, 403.
- N.Phenyl-thioharnstoff-N'carbonsaures benzylester 12, 403.
- N. Phenyl-N'-phenoxyacetyl-thioharnstoff 12, 406.
- N.Phenyl-N'anisoyl-thioharnstoff 12, 406.
- N. Phenyl-isothioharnstoff-S-carbonsaureo-tolylester 12, 411.
- N-Phenyl-isothjoharnstoff-S-carbonsaure-
- p-tolylester 12, 411. N.N.Diphenyl.N'-carbomethoxy-thioharnstoff 12, 432
- S-Carboxymethyl-N.N'-diphenyl-isothio= harnstoff 12, 463.
- N.N'-Diphenyl-N-carbomethoxy-thiohams stoff 12, 466.
- Anilin-N-[carbonsaure-o-tolylester]-N-thiocarbonsaureamid 12, 467.
- Anilin-N-[carbonsaure-p-tolylester]-
- N-thiocarbonsaureamid 12, 467. O-Thiocarhanilsäurederivat des Glykols sāureanilids 12 (265).
- N-Phenyl-N-anilinothioformyl-glycin **12,** 478.
- N-o-Tolyl-thioharnstoff-N'-carbonsaure= phenylester 12, 808.

- N-o-Tolyl-isothioharnstoff-S-carhousaures phenylester 12, 810.
- o.Toluidin.N.carbonsäurephenylester-Nthiocarbonsaureamid 12, 814.
- N-p-Tolyl-thioharnstoff-N'-carbonsaure= phenylester 12, 950.
- N-p-Tolyl-isothioharnstoff-S-carbonsaureplicnylester 12, 952.
- p-Toluidin N-carbonsaurephenylester-N-thiocarbonsäureamid 12, 957.
- N-Benzyl-thioharnstoff-N'-carbonsaure= phenylester 12, 1053.
- [Benzolsulfonyl-benzyl-amino]-essigsäure-
- nitril 12, 1070. N-Phenyl-N'-[4-acetoxy-phenyl]-thioharnstoff 13, 485.
- ·[4-p-Tolylmercapto-phenyl]-oxamid 13, 546.
- [4'-Amino-3.3'-dimethoxy-diphenylyl-(4)]senfol 13, 809.
- 2-Methylmercapto-phenylglyoxylsaurephenylhydrazon 15 (96).
- 2-Acctamino-10-methyl-phenthiazin-9-oxyd 27 (404).
- 3.[4.Dimethylamino-phenyl]- $\alpha.\beta$ -benziso: thiazol·1·dioxyd(?) 27, 374.
- C15H14O2N3Cl [4-Phenylchloracetylaminophenyl]-harnstoff 18 (34).
 - [6-Chlor-3-nitro-4-dimethylamino-benzal] anilin 14, 40.
 - 6-Chlor-3-nitro-4-methyl-acetophenonphenylhydrazon 15 (35).
 - 5'-Chlor-2'-nitro-2.4.5-trimethyl-azobenzol
- $C_{15}H_{14}O_2N_3Cl_3$ 2. Nitro 4. $[\beta.\beta.\beta$ -trichlorα-anilino-äthylamino]-toluol 12 (439).
- $C_{15}H_{14}O_2N_3Br$ N-[4-Brom-hippenyl]-N'-phenyl-harnstoff 12 (233).
- C₁₅H₁₄O₂N₄S O.O' Thiocarbonyl bis-benz amidoxim 9, 308.
- C15H14O3NCI 9-Chlor-11-athoxy-8-oder 2-oxo-2- oder 8-oximino-pentanthrentetra= hydrid bezw. 9-Chlor-8- oder 2-oxy-11-athoxy-2 oder 8-oximino-pentans threndihydrid 8, 320.
 - β -Naphthoesaure-[β -chloracetaminoathylester] 9 (277).
 - 1. [Chloracetamino-methyl]-naphthyl.(2). acetat 13 (279).
- C₁₈H₁₄O₃NBr 9-Brom-11-athoxy-8 oder 2-oxo-2 oder 8-oximino-pentanthrentetrahydrid bezw. 9-Brom-8 oder 2-oxy-11-athoxy-2 oder 8-oximino-pentanthrendihydrid 8, 320.
 - [6-Brom-3-acetamino-1-methyl-naphthol-(2)]-acetat 13, 688.
 - 4 (oder 5)-Brom-3-benzamino-veratrol **18** (306).
 - 6-Brom·3-benzamino-veratrol 13 (306). 5-Brom-4-benzamino-veratrol 13 (311).
- C₁₅H₁₄O₃NI 1·[Jodacetamino-methyl].
- naphthyl (2)-acetat 13 (279). C₁₅H₁₄O₃N₂S N-Phenyl-thioharnstoff-N'-carbonsaure [2-mcthoxy-phenylester] 12 (246); 14, 936.

N-β-Naphthyl-N'-acetyl-isothioharnstoff-S-essigsäure 12, 1295.

2-Hydroxylamino-a-benzoyloxy-phenylthioessigsaure-amid 15 (19)

Verbindung C15H14O2N2S (Anhydrid der Diphenyltaurocarbaminsäure), vielleicht 3-Oxo-2.4-diphenyl-tetrahydro-1.2.4thiodiazin-1-dioxyd 27, 138; s. a. 27, 821

C₁₅H₁₄O₃N₃Cl 5-Chlor-2-nitro-β-oxy-hydro= zimtaldehyd-phenylhydrazon 15, 196.

5-Chlor-x-nitro-1.3-dimethyl-2-phenylbenzimidazoliumhydroxyd bezw. 5-Chlor-x-nitro-2-oxy-1.3-dimethyl-2-phenyl-benzimidazolin 23, 236.

C15H14O5N3Br 5-Brom-2-nitro-β-oxy-hydrozimtaldehyd-phenylhydrazon 15, 196.

C₁₆H₁₄O₄NBr α-Brom-β-oxo-β-[6-methoxychinolyl-(4)]-propionsaure-athylester

22 (613). C₁₅H₁₄O₄N₅S Verbindung C₁₅H₁₄O₄N₅S, viel-leicht Bis-[4-nitro-benzyl]-carbinthiol

7, 447; vgl. a. 6, 687. C₁₈H₁₄O₄N₂S₈ Aceton-bis-[4-nitro-phenyl]mercaptol 6, 340.

C₁₅H₁₄O₄N₅Br eso-Brom-eso-nitro-2-oxy-4-methoxy-acetophenon-phenylhydrazon

3 (oder 5 oder 6)-Brom-2-oxy-4-methoxyacetophenon-[2-nitro-phenylhydrazon] 15 (128).

3 (oder 5 oder 6)-Brom-2-oxy-4-methoxyacetophenon-[3-nitro-phenylhydrazon]
15 (129).

3 (oder 5 oder 6)-Brom-2-oxy-4-methoxyacetophenon-[4-nitro-phenylhydrazon] 15 (138).

Verbindung C₁₈H₁₄O₄N₃Br aus 5-Brompseudocumol 5 (198).

C₁₅H₁₄O₄N₄S N.N'-Bis-[3-nitro-4-methyl-

phenyl]-thioharnstoff 12, 999. N.N'-Bis-[4-nitro-benzyl]-thioharnstoff 12, 1088

N-Phonyl-N'-[2.4-dinitro-β-phonathyl]thioharnstoff 12 (478)

C₁₅H₁₄O₅NBr 4-Brom-3.5-dioxo-2.2-dimethyl-1-[2-carbomethoxy-benzoyl]-pyrrolidin 21 (333).

C₁₅H₁₆O₅N₅S 5-Nitro-4-dimethylamino-2-phenylsulfon-benzaldehyd 14, 234.

4'-Athoxy-4-formyl-azobenzol-sulfon-

saure-(3) 14 (307). $C_{16}H_{16}O_6N_4Cl_8$ N.N'-[β . β -Dichlor- β -methoxy-athyliden]-bis-[2-nitro-anilin] 12 (344). $C_{15}H_{14}O_6N_6S$ N-Benzolsulfonyl-N-[4-nitrobensyl]-glycin 12, 1089.

N-[3-Nitro-benzol-sulfonyl-(1)]-N-acetyl-

p-anisidin 18 (181). O-p-Toluolsulfonyl-N-acetyl-[3-nitro-

4-amino-phenol] 18, 522 [Benzol-sulfonsaure-(1)]-(4 azo 6)-[3-oxyhydrozimtsäure] 16, 278.

[Benzol-sulfonsaure-(1)]-(4 azo 5)-[2-oxy-hydrozimtsaure] 16, 278.

[Benzol-sulfonsäure-(1)]-(4 azo 3)-[4-oxyhydrozimtsäure] 16, 279.

C15H14O2N5S 3-Nitro-4-p-toluolsulfaminophenoxyeesigsaure 13, 524.

C15H14O5NBr O3.O4.O5.N-Tetrascetyl-hroms gallamid 10, 490.

C₁₈H₁₄O₈N₈P [3-Nitro-phenyl]-[3.6-dinitro-2.4.5-trimethyl-phenyl]-phosphinsaure, [3-Nitro-phenyl]-[3.6-dinitro-2.4.5-trimethyl-phenyl]-phosphinigsäure 16, 799.

C15H14O5N48 3.5-Dinitro-4-[3-nitro-4-methylbenzolsulfamino]-phenetol 13 (194). 2.3.5-Trinitro-4-p-toluolsulfamino-phenetol

18 (196). $C_{15}H_{14}NCIS$ Dibenzylthiocarbamidsäurechlorid 12, 1058.

C₁₅H₁₄N₂Cl₂S N.N'-Bis-[4-chlor-3-methylphenyl]-thioharnstoff 12, 872.

C15 H14 N. Br. S N. N'-Bis-[2-hrom-4-methyl-

phenyl]-thioharnstoff 12, 992. C₁₅H₁₄N₅ClS 2-Chlor-2-methyl-3-phenyl-1.3.4-thiodiazolidon-(5)-anil bezw. 2-Chlor-5-anilino-2-methyl-3-phenyl-1.3.4-thiodiazolin 27, 622 (585); vgl. a. 27, 142 (260)

C15H15ONBr. N-[3.5-Dihrom-4-0xy-2.6-di* methyl-benzyl]-anilin 13, 642.

N-[3.6-Dihrom-5-oxy-2.4-dimethylbenzyl]-anilin 18, 643

N-[3.6-Dihrom-4-oxy-2.5-dimethylbenzyl]-anilin 13, 644.

N-[2.6-Dihrom-4-oxy-3.5-dimethylbenzyl]-anilin 13, 649.

3.5-Dibrom-4'-dimethylamino-4-oxydiphenylmethan 18, 695.

C₁₈H₁₈ONI₂ N-Benzyl-x.x-dijod-4-oxy-β-phens äthylamin 18 (239).

C15H15ONS syn-4-Athylthio-benzophenonoxim 8, 164.

anti-4-Äthylthio-benzophenon-oxim 8, 164.

 $N-[\alpha-Mercapto-benzyl]-acetanilid(?)$ **12. 248**.

N-Athyl-thiocarbanilsaure-O-phenylester 12, 423

N-Athyl-thiocarbanilsäure-S-phenylester 12, 424.

S-Benzyl-thioglykolsäure-anilid 12, 484. 4-Athylmercapto-benzoesaure-anilid **12**, 502.

4-Äthoxy-thiobenzoesaure-anilid 12, 503.

4-Methoxy-2-methyl-thiobenzoesaureanilid 12, 504.

4-Methoxy-3-methyl-thiobenzoesäure-anilid 12, 504.

4-Methoxy-thiobenzoesäure-o-toluidid 12, 821.

4-Methoxy-thiobenzoesaure-m-toluidid **12**, 867.

4-Methoxy-thiobenzoesaure-p-toluidid

Thiobenzoesaure-p-phenetidid 13, 470. [4-Acetamino-phenyl]-p-tolyl-sulfid **18**, 542.

Äthyl-[4-benzamino-phenyl]-sulfid **18, 54**5. Methyl-[2-benzamino-benzyl]-sulfid 18, 619.

- $N-[\beta-(4-Mercapto-phenyl)-athyl]-benz=$ amid 18 (239).
- C₁₅H₁₉ONS₂ α.α-Bis-phenylthio-propionsäureamid 6, 320.
- C15 H19 ON Cl N-Phonyl-N'-[5-chlor-2.4 di=
 - methyl-phenyl]-harnstoff 12 (487). N-Athyl-N-[2-chlor-benzoyl]-p-phenylen: diamin 18 (31).
 - -Chlor-N-[2-acetamino-benzyl]-anilin 18, 169,
 - 5-Chlor-2-amino-4'-dimethylamino-benzo= phenon 14, 88.
 - ·Chlor-α-o-toluidino-phenylessigsäureamid 14, 475.
 - 4-Chlor-α-m-toluidino-phenylessigsaureamid 14, 476.
 - 4-Chlor-α-p-toluidino-phenylessigsaure-amid 14, 476.
 - α -Benzyl- β -ehloracetyl-phenylhydrazin **15** (168).
 - 5-Chlor-2.3-dimethyl-1-β-naphthyl-
 - pyrazoliumhydroxyd 28, 59. 5-Chlor-1.3-dimethyl-2-phenyl-benzimidazoliumhydroxyd bezw. 5-Chlor-2-oxy-1.3-dimethyl-2-phenyl-benzimidazolin . **23**, 233,
- C12H110N2Br 4-Brom-N-[2-acetaminobenzyl]-anilin 18, 169.
 - 4-Brom-N-[2-amino-benzyl]-N-acetylanilin 18, 170.
 - 2-[β-Brom-athoxy]-benzaldehyd-phenylhydrazon 15, 188.
 - 4-[β-Brom-āthoxy]-benzaldehyd-phenylhydrazon 15, 192.
 - N-[α-Brom-propionyl]-hydrazobenzol 15. 246.
 - Anisaldehyd-[4-hrom-2-methyl-phenyl= hydrazon] 15 (151).
 - Anisaldehyd-[2-brom-4-methyl-phenylhydrazon] 15 (163).
 - 1-Brom-2-oxy-4.5-diphenyl-imidazolidin 28 (125).
- C₁₅H₁₅ON₃S p-Toluylsaure-[ω-phenyl-thioureid]-oxim 12, 402.
 - 4-Phenyl-1-[3-methoxy-benzal]-thiosemi= carhazid 12 (248).
 - c-Methyl-a.c-diphenyl-thiohiuret 12, 418. a-Methyl-c.c-diphenyl-thiobiuret 12, 430.
 - Benzoesäure [ω -p-tolyl-thioureid]-oxim c-Phenyl-c-benzyl-thiobiuret 12, 1054.
 - Phenyl-benzyl-thiocarbamidsaure-Sguanylester 12, 1055.
 - Phenylhydrazon des Thiocarbamidsäure-S-phenacylesters 15, 194.
 - 2.4-Diphenyl-1-acetyl-thiosemioarbazid **15**, 285 (71).
 - 1.4-Diphenyl-4-acetyl-thiosemicarhazid 15 (72).
 - 1.2-Diphenyl-4-acetyl-thiosemicarhazid 15 (73).
 - 1.4-Diphenyl-1-acetyl-thiosemicarbazid 15 (73).
 - [1.4-Diphenyl-3.5-endothio-1.2.4-triazolin] S-hydroxymethylat 27, 772.

- C₁₅H₁₅ON₃S₈ Anilinoformyl-dithiocarbazins saure-benzylester 12 (242).
 - 2.4-Diphenyl-semioarbazid-dithiocarbons säure-(1)-methylester 15, 315 (75).
- C₁₅H₁₆ON₄Cl ω-[4-Chlor-anilino]-aceto² phenon-semicarbazon 14 (369).
- C15H15 ONsCl. Oxalsaure-hydrazid-[o-toluidid-(2.4-dichlor-phenylhydrazon) 15 (112).
- $C_{15}H_{15}OCl_{9}P \quad \alpha.\gamma$ -Diphenyl-propan β -phosphonsaure dichlorid, a.y. Diphenyl-propan- β -phosphinsäure-dichlorid 16, 817.
- C15H15O.NS 3.4-Dimethoxy-thiobenzoesaureanilid 12. 507.
 - Äthylensulfonsäure-phenylbenzylamid 12, 1069.
 - 4-Methoxy-thiobenzoesäure-p-anisidid 13, 494.
 - [4-Acetamino-phenyl]-p-tolyl-sulfoxyd 13, 542.
 - [4-Acetamino-naphthyl-(1)]-acetonyl-sulfid 18 (272).
 - N-Benzolsulfonyl-tetrahydrochinolin **2**0, **2**71.
 - 1-Benzolsulfonyl-2-methyl-indolin 20, 281.
- C₁₅H₁₆O₂NS₂ α-Naphthyl-dithiocarhamids saure-carbathoxymethylester 12, 1244.
 - β -Naphthyl-dithiocarhamidsäure-carh äthoxymethylester 12, 1296.
- C₁₅H₁₅O₂N₂Cl Benzochinon-(1.4)-dimethyl= imoniumchlorid-oximbenzoat 9, 292.
 - [4-Athoxy-phenyl]-[4-chlor-3-methylphenyl]-nitrosamin 13, 510.
 - 3'-Chlor-6-acetoxy-3-methyl-hydrazobenzol 15, 607.
 - 4'-Chlor-6-acetoxy-3-methyl-hydrazobenzol 15, 607.
- C₁₅H₁₅O₂N₂Br 3 (oder 5 oder 6)-Brom-2-oxy-4-methoxy-acetophenon-phenylhydrazon
 - 5-Brom-6-acetoxy-3-methyl-hydrazobenzol 15, 611.
 - 6-Brom-2'.4'-dioxy-2.4.5-trimethylazobenzol 16, 182
 - 6-Brom-4'.6'-dioxy-2.4.2'-trimethylazobenzol(?) 16, 192.
- $C_{15}H_{15}O_2N_3Cl_2$ 5.7-Dichlor-3-amino-6-oxy-2-methyl-phenazin-hydroxyathylat-(10)
- C₁₅H₁₅O₂N₃S N-p-Tolyl-N'-[3-nitro-4-methylphenyl]-thioharnstoff 12, 999.
 - N-Phenyl-N'-[4-nitro-β-phenathyl]-thio: harnstoff 12 (478).
 - 2.4-Diphenyl-semicarbazid-thiocarbonsäure-(1)-S-methylester 15, 314.
 - 1.4-Diphenyl-thiosemicarhazid-essigs saure-(1) 15, 319.
 - -Phenyl-2-piperonyl-thiosemicarhazid 19 (799)
 - 5.7-Dimethyl-indazolon-benzolsulfonylimid bezw. 3-Benzolsulfamino-5.7dimethyl-indazol 24, 132.
- $C_{15}H_{15}O_2N_3S_2$ Dithiokohlensäure-methylester-[2-nitro-benzylester]-phenylhydrazon 15, 309.

Dithiokohlensäure-methylester-[4-nitrobenzylester]-phenylhydrazon 15, 309.

ω-p-Tolyl-dithiocarbazinsäure-[2-nitrobenzylester 15 (157).

ω-p-Tolyl-dithiocarbazinsäure-[4-nitro-

benzylester] 15 (157). C₁₅H₁₅O₂N₄Cl 6-Chlor-3-nitro-4-dimethyle amino-benzaldehyd-phenylhydrazon

C₁₈H₁₈O₂NS β-Phenylsulfon-hydrozimtsäureamid 10, 255.

N-p-Toluolaulfonyl-N-methyl-benzamid **11.** 106.

N-Benzoyl-[m-xylol-sulfonsäure-(4)-amid] 11, 123.

o-Tolylsulfonessigsäure-anilid 12, 484. Phenylsulfonessigsäure-[N-methyl-anilid] 12, 487.

N-Propionyl-benzolsulfanilid 12, 577. Phenylsulfonessigsäure-o-toluidid 12, 817. Phenylsulfonessigsaure-p-toluidid 12, 960. [4-Acetamino-phenyl]-p-tolyl-sulfon

18, 543. 5-Acetamino-2-methyl-diphenylsulfon 18, 576.

4-p-Toluolaulfamino-acetophenon 14, 48. ω-p-Toluolsulfamino-acetophenon 14 (374). 4-Benzolsulfamino-propiophenon 14, 60

C₁₅H₁₈O₃NS₂ 5-[4-Oxy-2-methyl-5-isopropyl-3-formyl-benzal]-rhodanin 27, 311.

3-Isohutyl-5-piperonyliden-rhodanin

27 (553). $C_{18}H_{18}O_3N_2Cl_2$ 2.3-Dimethyl-4- $[\beta,\beta,\beta]$ -trichlor-

α-acetoxy-athylj-1-phenyl-pyrazolon-(5) $C_{15}H_{15}O_2N_3S$ ω -Phenylsulfon-acetophenon-

semicarhazon 8 (543). [Benzol-sulfonsaure-(1)]- <4 szo 6>-[1.2.3.4-

tetrahydro-chinolin 22, 574. [Benzol-sulfonsäure-(1)]-(4 azo 5)-[2-methyl-indolin] 22, 574.

 $C_{18}H_{18}O_4NS$ β -[4-Nitro-phenylsulfon]- β -phenyl-propan 6, 508.

N-β-Naphthalinsulfonyl-N-allyl-aminoessigsaure 11 (40).

 Acetoxy-benzol-sulfonsaure-(2)p-toluidid 12 (434).

1-Acetoxy-benzol-sulfonsäure-(4)-p-toluidid 12 (434).

[Benzolsulfonyl-benzyl-amino]-essigsaure

3-p-Toluolsulfamino-phenylacetat 13 (134). p-Toluolaulfonsaure-[4-acetamino-phenyl-

ester] 18, 466. N-p-Toluolsulfonyl-O-acetyl-[4-aminophenol] 18, 508.

N-Benzolsulfonyl-anthranilsäure-athylester **14,** 361.

N-p-Toluolsulfonyl-N-methyl-anthranil= saure 14 (548).

4-Dimethylamino-benzophenon-sulfonsaure-(3) 14, 861.

 γ -[β -Naphthalinsulfamino-methyl]butyrolacton 18, 602.

N-β-Naphthalinsulfonyl-l-prolin 22, 4.

C₁₈H₁₅O₄NS₂ [Dibenzolsulfonyl-amino]cyclopropan 12, 3.

C₁₅H₁₅O₄N₂Cl₃ 3.4.6-Trichlor-2.5-bis-diacetyl= amino-toluol 13, 148.

 $C_{15}H_{15}O_4N_3S$ o-Sulfamid-benzoesäureanisalhydrazid 11 (97).

C15H15O4N3S3 Methylimino-his-[2-nitro-4-methyl-phenylsulfid] 6 (215)

C₁₈H₁₈O₄BrS₂ γ-Brom-α.β-bis-phenylsulfonpropan 6, 303.

C₁₅H₁₅O₅NS 3-Nitro-p-xylol-sulfonsäure-(2)o-tolylester 11 (35).

3-Nitro-p-xylol-sulfonsaure-(2)-m-tolylester **11** (35).

3-Nitro-p-xylol-sulfonsäure-(2)-p-tolylester 11 (35)

5-Nitro-p-xylol-sulfonsäure-(2)-o-tolylester

5-Nitro-p-xylol-sulfonsäure-(2)-m-tolylester 11 (35).

5-Nitro-p-xylol-sulfonsäure-(2)-p-tolylester 11 (35).·

6-Nitro-p-xylol-sulfonsäure-(2)-o-tolylester 11 (36).

6-Nitro-p-xylol-sulfonsaure-(2)-m-tolylester 11 (36).

6-Nitro-p-xylol-sulfonsaure-(2)-p-tolylester 11 (36).

Benzoesaure-o-[sulfonsaure- (β) -phenoxyāthylamid)] 11, 377.

1-[Carbathoxy-oxy]-benzol-sulfonsaure-(3)anilid 12 (288).

1-[Carhathoxy-oxy]-benzol-sulfonsaure-(4)anilid 12 (289)

N-[4-p-Toluolsulfonyloxy-phenyl]-glycin **18**, 489.

4-p-Toluolsulfamino-phenoxyessigsāure **18**, 508.

[2-Carhoxy-anilinomethyl]-[α-oxy-benzyl]-sulfon 14 (534).

N-Benzolsulfonyl-l-tyrosin 14, 618.

4-Dimethylamino-2-oxy-benzophenonsulfonsaure-(x') 14, 869.

 $1-\beta$ -Naphthalinsulfonyl-dl-a-[4-oxy-prolin] **22**, 191.

 $1-\beta$ -Naphthalinsulfonyl-l-a-[4-oxy-prolin] **22,** 191.

C₁₅H₁₅O₅NS₂ α.α'-Bis-phenylsulfon-aceton-oxim 6, 308.

C15H15O5N3S [4'-Methylamino-azobenzolsulfonsäure-(3)]-N-essigsäure 16, 33().

[4'-Methylamino-azobenzol-sulfonsäure-(4)]-N-essigsäure 16, 333.

 $C_{15}H_{15}O_6NS$ [β -Naphthalinsulfonyl]d-glutaminsäure 11 (41).

[4-(3-Methyl-salicoyloxy)-anilino]-methans sulfonsäure 13 (154).

[4-(4-Methyl-salicoyloxy)-anilino]-methan= sulfonsāure 13 (154)

α-[4-Salicoyloxy-anilino]-athan-α-sulfonsäure 18 (154).

2-Oxy-benzoesäure-[sulfonsäure-p-phene= tidid]-(5) 18 (180).

C₁₅H₁₅O₆N₂As N-[4-Arsono-phenylglycyl]. anthranilsäure 16 (474).

- N-[2-Carbaminyl-phenoxyacetyl]-arsanils saure 16 (477)
- N-[4-Carbaminyl-phenoxyacetyl]-arsanil= saure 16 (477)
- CasHas O.N. S 2.6-Dinitro-m-xylol-sulfonsaure-(4)-o-toluidid 12, 830.
 - 2.6-Dinitro-m-xylol-sulfonsaure-(4)p-toluidid 12, 981.
 - 3.5-Dinitro-4-[p-toluolsulfonyl-methylamino]-toluol 12 (444).
- $C_{18}H_{18}O_2NS$ [\$\beta\$-Naphthalinsulfonyl]-d-\$\beta\$-oxyglutaminsaure 11 (41).
- C15H15O7N2As 4-Arsono-2-carboxy-phenyl glycin-[3-oxy-anilid] 16 (496).
- C18H18O2N3S p-Toluolsulfonsaure-[2.3-dinitro-4-äthoxy-anilid] 18 (189).
- C₁₅H₁₅O₈NS₂ [3'-Oxy-4-methyl-N-acetyl-diphenylamin]-disulfonsaure 13, 416.
- $C_{18}H_{18}\hat{O}_{11}NS_3$ [3'-Oxy-4-methyl-N-acetyl-
- diplienylamin]-trisulfonsaure 18, 416. C₁₅H₁₅N₂(18 N-Phenyl-N'-[5-chlor-2.4dimethyl-phenyl]-thioharnstoff 12 (487).
- C15H16ONCI 4-Chlor-4'-athoxy-3-methyldiphenylamin 18, 448.
- C15H16ONBr a-Brom-isovaleriansaureα-naphthylamid 12, 1232.
 - α-Brom-isovaleriansaure-β-naphthylamid **12**, 1286.
 - n-Valeriansaure-[1-brom-naphthyl-(2)amid] 12 (543).
 - 2-[2-Brommethyl-benzylamino]-phenolmethylather 13, 367.
 - N-[3-Brom-4-oxy-2.5-dimethyl-benzyl]anilin 13, 643.
 - 3-Broni-4-dimethylamino-benzhydrol **13** (281).
 - x-Brom-4-methyl-3-athyl-1.8-trimethylen-
- chinolon-(2) 21, 328. C₁₅H₁₆ON₂S N'-Benzyloxy-N-0-tolyl-thio harnstoff 12, 811.
 - N·α-Naphthyl-N'-isobutyryl-thioharnstoff 12, 1242.
 - S-Methyl-N-phenyl-N'-[2-methoxyphenyl]-isothioharnstoff 13, 377.
 - N-Phenyl-N'-{3-athoxy-phenyl}-thioharn= stoff 18, 418.
 - [4-p-Tolylmereapto-2-methyl-phenyl]-
 - harnstoff 13, 596. N-Phenyl-N'-[β-oxy-β-phenyl-athyl]-thioharnstoff 13, 629.
 - Verbindung C15H15ON2S aus Thiocarbanilid 12 (246)
- C₁₅II₁₆ON₂S₂ 3-Allyl-5-[4-dimethylaminobenzal]-rhodanin 27, 434.
- C18 H16 ON48 N-Phenyl-N'-[5-methylnitros= amino-2-methyl-phenyl]-thioharnstoff **13,** 140.
 - 1-Phenyl-thiosemicarbazid-carbonsaurc-(4)-[N-methyl-anilid] 15, 298.
- C₁₅H₁₆OCIP Phenyl-[2.4.5-trimethyl-phenyl] phosphinsaure-chlorid, Phenyl-[2.4.5. trimethyl-phenyl]-phosphinigsaurechlorid 16, 799.
- C₁₆H₁₆O₂NBr (α-Brom-apocamphersaure]-anil 21, 416.

- C₁₅H₁₅O₂NI [4-Acetamino-phenyl]-p-tolyljodoniumhydroxyd 12, 672
 - Phenyl-[4-acetamino-3-methyl-phenyl]jodoniumhydroxyd 12, 842.
 - Phenyl-[5-acetamino-2-methyl-phenyl]jodoniumlydroxyd 12, 995.
- C15H16O2NP Dimethyl-[4 anilinoformyl-
- phenyl]-phosphinoxyd 16, 788. t'15H1502N2S N.N'-Bis-[2-methoxy-phenyl]thioharnstoff 13, 376.
 - N.N'-Bis-[4-methoxy-phenyl]-thioharnstoff 18, 480 (168).
 - 2-Nitro-4'-dimethylamino-4-methyl-
 - diphenylsulfid 13 (200). N-Phenyl-N'-[2.6-dimethoxy-phenyl]-
 - thioharnstoff 13, 783. N-Phenyl-N'-[2.5-dimethoxy-phenyl]
 - thioharnstoff 13, 789.
 - Phenylsulfon-aceton-phenylhydrazon **15**, 186.
- 6-Athoxy-2-phenacylmercapto-4-methylpyrimidin 23 (147). C₁₅H₁₆O₂N₃Cl 5'-Clilor ?'-nitro-2.4.5-tri=
- methyl-hydrazobenzol 15, 555.
 - 5 (oder 7)-Chlor-3-amino-6-oxy-2-methylphenszin-hydroxyathylat-(10) 25, 435.
- C₁₅H₁₆O₂N₃I p.Tolyl-[4-formyl-phenyl]jodoniumhydroxyd-semicarbazon 7 (136)
- C₁₅H₁₆O₂N₅Br 5-Broin-4'-nitro-2-amino-6-dimethylamino-3-methyl-azobenzol
- 16, 390. C₁₅H₁₆O₃NP p-Tolylphosphonsaure-[N-acetylanilid] 16 (428).
- $C_{16}H_{16}O_3N_2Br_2$ 5-Athyl-1-[β . γ -dibrompropyl]-5-phenyl-barbitursaure 24 (424).
- C15 H15 O3 N2S Phenylsulfon acetamidoximbenzylather 6, 443.
 - N'-Benzolsulfonyl-N-athyl-N-phenylharnstoff 12, 423.
 - N-Acetyl-sulfanilsäure-o-toluidid 14, 702.
 - N-Acetyl-sulfanilsaure-m-toluidid 14, 702.
 - N-Acetyl-sulfanilsaure-p-toluidid 14, 702.
 - 4-[4-Athylamino-benzalamino]-benzolsulfonsaure-(1) 14, 706.
 - 4-Acetamino-toluol-sulfonsaure-(2)-anilid 14 (728).
 - β -Phenyl-propionaldehyd- α oder β -sulfonsaure-phenylhydrazon 15, 396.
- $C_{15}H_{15}O_3N_2S_2$ 3-Isoamyl-5-[4-nitro-benzal] rhodanin 27 (336).
 - 5-[4-Dimethylamino-benzal]-rhodaniu-[α -propionsaure]-(3) 27 (428).
- C₁₈H₁₆O₄N₂S p-Toluolsulfonsaure-{4-nitro-N-athyl-anilid] 12, 727.
 - 3-Nitro-p-xylol-sulfonsaure-(2)-o-toluidid **12** (388).
 - 5-Nitro-p-xylol-sulfonsaure-(2)-o-toluidid 12 (388).
 - 6-Nitro-p-xylol-sulfonsaure-(2)-o-toluidid
 - 5-Nitro-2-[p-toluolsulfonyl-methylamino]-toluol 12, 848.
 - 3-Nitro-p-xylol-sulfonsaure-(2)-p-toluidid 12 (433).

5-Nitro-p-xylol-sulfonsaure-(2)-p-toluidid 12 (433).

6-Nitro-p-xylol-sulfonsaure-(2)-p-toluidid 12 (433).

3-Nitro-4-[p-toluclsulfonyl-methyl-amino]toluol 12 (441).

Benzolsulfonsaure-[methyl-(4-nitro-3-phenäthyl)-amid] 12 (478).

6-Nitro-4-[benzolsulfonyl-methyl-amino]m-xylol 12, 1130.

6-Nitro-4-p-toluolsulfamino-m-xylol **12,** 1130.

5-Nitro-2-p-toluolsulfamino-p-xylol 12, 1141.

4-Nitro-2-benzolsulfamino-1.3.5-trimethylbenzol 12, 1163.

4-[ω-Phenyl-ureido]-benzol-sulfonsäure-(1)-äthylester 14, 704.

Oxim der 4-Dimethylamino-benzophenonsulfonsaure (3) 14, 861.

6-Oxy-2.3.5-trimethyl-azobenzol-sulfonsaure-(4') 16, 274.

C11 H18 O4 NaAs 3-Amino-3'-[a-carboxyathylamino]-4.4'-dioxy-arsenobenzol 16 (509)

C14H12O2Cl2P Phosphorsaure-diathylester-2-trichlormethyl-naphthyl-(1)-ester] **8,** 667; s. s. 10, 333.

Phosphorsaure-diathylester-[2-chlorformyl-naphthyl-(1)-ester]-dichlorid 10, 333; s. a. 6, 667.

C18H14O8NBr Bromderivat der 4.5-Methylens dioxy-2- $[\beta$ -(methyl-acetyl-amino). ăthyl]-zimteăure 19, 361.

5-Brom-N-athyl-O-acetyl-dioxindolcarbonaaure-(3)-athylester 22 (610).

C₁₅H₁₆O₅N₂S β-Naphthalinsulfonyl-glycyld-alanin 11, 175.

 β -Naphthalinsulfonyl-glycyl-dl-alanin 11, 175.

 β -Naphthalineulfonyl-d-alanyl-glycin 11, 176.

2-Nitro-toluol-sulfonsäure-(4)-m-phenes tidid 18 (134).

2-Nitro-toluol-sulfonsaure-(4)-p-phenetidid 18 (180).

3-Nitro-4-p-toluolsulfamino-phenetol 18, 524 (187).

6-Nitro-3-p-toluolsulfamino-4-methoxy-1-methyl-benzol 13, 606.

C₁₈H₁₆O₂N₂As 4-Arsono-phenylglycin. [ω-phenyl-ureid] **16** (473).

N-[4-Arsono phenylglycyl]-anthranilsaure-amid 16 (475).

3-[4-Arsono-phenylglycylamino]-benzamid 16 (475).

4-[4-Arsono-phenylglycylamino]-benzamid **16** (475)

 α -[4-Arsono-anilino]-phenylessigs \bar{a} ure-. ureid 16 (478).

N. [3-Carbaminyl-phenylglycyl]-arsanil= saure 16 (480).

N-[4-Carbaminyl-phenylglycyl]-arsanil saure 16 (480).

C14 H14 OaNCl 5-Chlor-6-discetylamino-2.3 diacetoxy-toluol 18 (319).

C14H14O4N2As 4-Arsono-phenoxyessigsaure-[4-ureido-anilid] 16 (456).

4-Arsono phenylglycin-[4-oxy-phenylureid] 16 (474).
5-[4-Arsono-phenylglycylamino]-salicylsaure-amid 16 (476).

N-[4-Ureido-phenoxyacetyl]-arsanilsānro 16 (478).

C₁₂H₁₄O₃N₄S₃ Methandisulfonsāure-bis-benzhydrazid 9 (135).

C₁₅H₁₂NCl₂P [4-(Athyl-benzyl-amino)-phenyl]-dichlorphosphin 16, 782.

C₁₅H₁₇ONŠ, 3-Isoamyl-5-benzal-rhodanin 27 (336).

C₁₄H₁₇ON₂S N.N.N'-Trimethyl-thionin 27, 393.

2-Amino-7-dimethylamino-1 (oder 3)methyl-phenazthioniumhydroxyd 27, 402 (417)

C₁₅H₁₇O₂NBr₂ N-[3.6-Dibrom-4-methoxy-2.5-dimethyl-benzyl]-pyridiniumhydroxyd 20, 221

N-[2.6-Dibrom-4-methoxy-3.5-dimethylbenzyl]-pyridiniumhydroxyd 20, 222.

C₁₅H₁₇O₂NS Benzolsulfonsaure-[N-propylanilid] 12, 576.

p-Toluolsulfonsaure-[N-athyl-anilid] 12, 576 (290).

p-Toluolsulfonsaure-[N-methyl-o-toluidid] 12 (388).

m-Xylol-sulfonsaure-(5)-p-toluidid 12 (433).

Äthansulfonsäure-[phenyl-benzyl-amld] 12, 1069.

p-Toluolsulfonsäure-β-phenäthylamid **12,** 1100.

p-Toluolsulfonskure-p-xylidid 12, 1139. Benzolsulfonyl-[a-phenyl-propylamin] 12, 1145.

Benzolsulfonsäure-pseudocumidid 12, 1157. 4'-Dimethylamino-4-methyl-diphenyl

sulfon 18, 537.

x'-Dimethylamino-4-methyl-diphenyl= sulfon 18, 548.

 $C_{15}H_{17}O_2NS_2$ 3-Isoamyl-5-salicylal-rhodanin 27 (365).

3-Isobutyl-5-anisal-rhodanin 27 (365). 3-Isoamyl-5-[4-oxy-benzal]-rhodanin

27 (365).

C₁₄H₁₇O₂N₂Cl Dimethyl-phenyl-[4-nitro-benzyl]-ammoniumchlorid 12, 1086.

Dhambornauro-anilid-tetra-

C15H1, O.N.P Phosphorsaure-anilid-tetras hydrochinolid 20, 272.

C18H1, O2N2S2 S-Methylderivat des 2-Methyl-4-phenyl-1-benzolsulfonyl-thiosemicarbazida 12, 463.

C₁₅H₁₇O₂NCl₂ [Dichlormaleinsäure-p-tolylsimid]-diathylacetal 21, 403.

 $C_{12}H_{17}O_2NBr_2$ β -[α . β -Dibrom- β -phenyl-propionylimino]-buttersaure-athylester bezw. β -[α . β -Dibrom- β -phenyl-propios nyl-amino]-crotonsaure-athylester 9 (203).

C₁₅H₁₇O₂NS p.Toluoisulfonsäure-[β-phenoxy athylamid] 11, 105.

[p-Toluidino-methyl]- $[\alpha$ -oxy-benzyl]-

sulfon 12 (415). Verbindung aus β -Phenäthylamin, Benzaldehyd und schwefliger Säure 12, 1098. Benzylsulfonsäure-o-phenetidid 13, 382.

p-Toluolsulfonsaure-m-phenetidid 18 (134). p-Toluciaulfonsaure-p-phenetidid 13, 507

(180). Benzolsulfonsaure-[N-methyl-p-phene-

tidid] 18, 508. 3-p-Toluolsulfamino-4-methoxy-1-methylbenzol 18, 605.

N-Benzolzulfonyl-4-methoxy-β-phenäthylamin 18 (238).

4-Oxy-N-benzolsulfonyl-N-methyleta-phenäthylamin 18 (238).

4-Benzolsulfamino-2-oxy-1.3.5-trimethylbenzol 18, 648.

3-[Äthyl-benzyl-amino]-benzol-sulfons săure-(1) 14, 691 (718).

x-[Athyl-benzyl-amino]-benzolsulfons saure 14, 711.

Anhydroverbindung aus Dimethyl-phenyl-[4-sulfo-benzyl]-ammoniumhydroxyd l4 (729).

N-Athyl-N-[4-sulfo-benzyl]-anilin 14, 731 (729).

C15H17O2N2I [dl-a-Jod-propionyl]-l-tryptos phan-methylester 22, 548.

C₁₅H₁₇O₂N₂As N-[4-Dimethylamino-benzal] arsanilsaure 16, 881.

C15H17O2N2S 4'-Dimethylamino-4-methylazobenzol-sulfonsaure-(2) 16, 333.

4 Dimethylamino-3-methyl-azobenzolsulfonsaure (4') 16 (322).

4-Dimethylamino-2-methyl-azobenzolsulfonsaure (4') 16, 349.

Propyl-a-pyridyl-keton-[4-sulfo-phenyl-

hydrazon] 21, 281. Verbindung C₁₈H₁₇O₂N₂S aus 4-Dimethylamino-azobenzol 16 (311).

C₁₆H₂₇O₂N₂S₃ Dimethyltoluindaminthio sulfonat 18, 562.

 $C_{14}H_{17}O_{2}N_{4}S_{2}$ N-[3-Nitro-phenyl]-N'-[5-āth² oxy-2-athylmercapto-dihydropyrimidy= liden-(4)]-thioharnstoff bezw. 5-Atboxy-2-athylmercap to-4- $[\omega$ -(3-nitro-phenyl)thioureido]-pyrimidin 25, 57.

C1. H17 O2CIHg Verbindung C15 H17 O2CIHg aus Santonin 17, 502.

 $C_{13}H_{17}O_4NS$ β -Naphthalinsulfonyl-d-alanin-athylester 11, 176 (40).

 β -Naphthalinsulfonsaure-derivat einer Aminovaleriansaure aus Thynnin oder Percin 11 (40). α-p-Phenetidino-benzylsulfonsäure

18 (155).

C₁₅H₁₇O₄NS₂ β.β-Bis-phenylsulfon-α-aminopropan 6, 322.
 Dibenzolsulfonyl-propyl-amin 11, 49.

4-Athylaulfon-1-methyl-benzol-sulfonsaure-(3)-anilld 12, 570.

6-Diacetylamino-3.4-bis-acetylmercapto-1-methyl-benzol 13, 796.

C₁₆H₁₇O₂N₂As 4-Arsono-phenylglycino-toluidid 16 (471).

4-Arsono-phenylglycin-m-toluidid 16 (471). 4-Arsono-phenylglycin-p-toluidid 16 (471).

4-Arsono-phenylglycin-benzylamid 16 (471).

C₁₅H₁₇O₅NS₂ [(N-Benzoyl-thiocarhaminyl)mercapto | malonsaure-diathylester

 $C_{18}H_{17}O_6N_2As$ N-[β -(2-Carbaminyl-phenoxy)āthyl]-arsanilsāure 16 (468).

4-Arsono-phenylglycin-p-anisidid 16 (472).

4-Arsono-phenylglycin-[3-oxy-4-methyl-anilid] 16 (473).

4-Arsono-phenylglycin-[5-oxy-2-methyl-anilid] 16 (473).

4-Arsono-2-methyl-phenylglycin-[3-oxyanilid] 16 (487)

4-Arsono-2-methyl-phenylglycin-[4-oxyanilid 16 (487).

4-Arsono-3-methyl-phenylglycin-[3-oxyanilid] 16 (488).

C₁₅H₁₇O₅N₂S 4-[4-Sulfo-phenylhydrazono] 2.5-dimethyl-pyrrolenin-carbonsaure-(3)äthylester bezw. [Benzol-sulfonsäure-(1)]- $\langle 4 \text{ azo } 4 \rangle$ - $[2.\overline{b}\text{-dimethyl-pyrrol-car}]$ bonsaure (3)]-athylester 22 (573).

β-(2-[4-Sulfo-phenylhydrazono]-4.5-di= methyl-pyrroleninyl-(3))-propionsaure bezw. [Benzol-sulfonsaure-(1)]- $\langle 4 \text{ azo } 2 \rangle - (\beta - [4.5\text{-dimethyl-pyrryl-}(3)] - \text{propionsaure})$ 22 (573).

β-(5-[4-Sulfo-phenylhydrazono]-2.4-dis methyl-pyrroleninyl-(3)}-propionsäure bezw. [Benzol-sulfonsaure-(1)]-(4 azo 5)- $(\beta - [2.4-dimethyl-pyrryl-(3)]-propion$ saure) 22 (574).

β-(4-[4-Sulfo-phenylhydrazono]-3.5-di= methyl-pyrroleninyl-(2)}-propionsaure bezw. [Benzol-sulfonsaure-(1)]-(4 azo 4)- $\{\beta$ -[3.5-dimethyl-pyrryl-(2)]-propion= saure) 22 (574).

3-Amino-6-oxy-2-methyl-phenazin-sulfons saure-(7)-hydroxyathylat-(10) 25, 526.

C₁₆H₁₇O₆N₄As 4-[4-Arsono-phenylglycyle amino]-phenylharnstoff 16 (476).

N-[4-Ureido-phenylglycyl]-arsanilsaure **16** (481).

C15H17O4NS2 Anhydroverbindung aus Dimc= thyl-[3-sulfo-phenyl]-[4-sulfo-benzyl]-ammoniumhydroxyd 14 (730).

N-Athyl-N-[4-sulfo-henzyl]-anilin-sulfonsaure (3) 14, 731.

C₁₅H₁₆ONBr Dimethyl-[4-brom-phenyl]benzyl-ammoniumhydroxyd 12, 1026

C₁₆H₁₂ONP Methyl-phenyl-[4-dimethylamino-phenyl]-phosphinoxyd 16, 790.

C₁₅H₁₈ON₂Cl 5-Chlor-4-isovalerylamino-3-methyl-1-phenyl-pyrazol 25 (621). C15 H15 ON 1 4-Oxy-4'-dimethylamino-azos

benzol-jodmethylat 16, 323.

 $C_{16}H_{18}ON_4S_2$ N-Phenyl-N'-[5-äthoxy-2-äthyl= mercapto-dihydropyrimidyliden-(4)]thioharnstoff hezw. 5-Athoxy-2-athylmercapto-4-[ω-phenyl-thiourcido]pyrimidin 25, 57.

 $C_{16}H_{18}OClP$ Dimethyl-phenyl- $[\alpha$ -oxy-benzyl]phosphoniumehlorid 16, 761.

C₁₅H₁₆OCÎAs Dimethyl-phenyl-[α-oxybenzyl]-arsoniumehlorid 16, 829.

C15H18O3NBr. N-[2.5.6-Tribrom-3-acetoxy-4-methyl-benzyl]-piperidin 20, 32.

('14H18O2NP α.γ.Diphenyl-propan-β-phose phonsaure-amid, α.γ-Diphenyl-propan- β -phosphinsaure amid 16, 817.

 $C_{15}H_{18}O_2N_2Cl_2$ Verbindung $C_{15}H_{18}O_2N_2Cl_2$ aus Milehsaure-anilid 12, 490.

C₁₅H₁₈O₂N₂S 5-Amino-2-[p-toluolsulfonylmethyl-amino]-toluol 13, 148 (43).

3-Amino 4-{p-toluolsulfonyl-methylamino]-toluol 18 (45).

4-Amino-6-[henzolsulfonyl-methyl-amino]m-xylol 13, 184.

2-Amino-4-benzolsulfamino-1.3.5-tris methyl-henzol 13, 191.

2'-Amino-5'-dimethylamino-4-methyldiphenylsulfon 18 (208).

3-Isoamyl-1-p-tolyl-2-thio-parabansaure

5-Athoxy-2-athylmercapto-1-benzylpyrimidon-(4) 25, 58.

5-Athoxy-2-athylmercapto-3-benzylpyrimidon (4) 25, 58.

C15H18O2N4S N.N. Diacetylderivat des 4-Imino-5-thion-2.3-dimethyl-1-[4-anii= no-phenyl]-pyrazolidins hezw. des 4-Amino-2.3-dimethyl-1-[4-amino-phenyl]-pyrazolthions-(5) 24 (304).

4-Acetamino-5-methylmercapto-3-methyl-1-[4-acetamino-phenyl]-pyrazol 25 (663). $C_{16}H_{18}O_3NP$ Phosphorsäure-diphenylester-

propylamid 6 (95). $C_{15}H_{19}O_3N_2S$ β -Naphthalinsulfonyl-

dl-valin amid 11, 176.

Verhindung aus N. N. Dimethyl-p-phenylen= diamin, Benzaldehyd und schwefliger Saure 13, 84.

N-[4-Dimethylamino-henzyl]-anilinsulfonsaure (4) 14, 705.

5 (oder 2)-Amino-2 (oder 5)-[athyl-henzylamino]-benzol-sulfonsaure-(1) 14 (725). 2-[4-Methylamino-benzylamino]-toluol-

sulfonsaure-(4) 14, 730.

Verbindung C₁₅H₁₈O₃N₂S aus [2-Aminos methyl-benzyl]-thionamidsäure 13, 181. Verhindung C₁₅H₁₈O₃N₂S aus [3-Amino= methyl-benzyl]-thionamidsaure 13, 187.

Verbindung C₁₅H₁₈O₃N₂S aus [4-Amino: methyl-benzyl]-thionamidsaure 13, 189.

C₁₅H₁₈O₃N₃As 4'-Dimethylamino-2-methylazobenzol-arsonsäure-(4), 4'-Dimethyl= amino-2-methyl-azohenzol-arsinsäure-(4) 16, 886,

C₁₅H₁₈O₃N₄S 4-Amino-6-dimethylamino-3-methyl-azobenzol-sulfonsaure-(4') **16, 3**91.

4-Amino-5-dimethylamino-2-methyl-azohenzol-sulfonsāure-(4') 16, 392. $C_{15}H_{18}O_4N_28$ 3'-Äthoxy-3-methyl-benzidin-

sulfonsaure-(6') 14, 854. C₁₅H₁₈O₄N₂S₂ N.N'-Dihenzolsulfonyl-tri-

nietbylendiamin 11, 47.

Propan-α.γ-disulfonsäure-dianilid 12, 572. Methandisulfonsäure-bis-[N-methylanilid] 12, 575 (290).

Methandisulfonsäure-anilid-[N-äthylanilid] 12, 576 (290).

C₁₅H₁₈O₄N₃Br 4-Bront-hippurylhydrazon des Acetessigsäure-athylesters 9 (146).

C₁₅H₁₈O₄N₄S 1-[(\alpha-Carhoxy-isopropyl)-nitros= amino | 5.5 dimethyl-3 phenyl-2 thiohydantoin 24, 296.

C₁₅H₁₈O₅N₂S N-Benzoyl-thioharnstoff-N-malonsaurediathylester 9 (106).

C₁₅H₁₈O₈N₂S Arabinose-β-naphthalin= Bulfonylhydrazon 11, 179.

 $C_{15}H_{18}O_6N_2S_2$ 4.4'-Diamino-3.3'-dimethyldiphenylmethan-disulfonsaure-(x.x') 14, 797

C₁₅H₁₈N₃CIS Dimethyltoluindaminsulfid 18, 562.

C15H19 ON2I 3-Oxy-4'-dimethylaminodiphenylamin jodmethylat 13, 418. Trimethyl-[4-(4-oxy-anilino)-phenyl]-ammoniumjodid 13, 501.

C₁₅H₁₀ON₂S 5-Äthoxy-2-athylmercapto-4.o-tolylimino-diliydropyrimidin bezw. 5-Athoxy-2-athylmercapto-4-o-toluis dino-pyrimidin 25. 56.

5-Athoxy-2-athylmercapto-4-p-tolylimino-dihydropyrimidin hezw. 5-Athoxy-2-athylmercapto-4-p-toluidinopyrimidin 25, 56.

C₁₅H₁₉O₂NS Isopentansulfonsäure-α-naphs thylamid 12, 1254.

C₁₅H₁₉O₂NS₂ Phthalimidoaceton-diathylmercaptol 21, 478.

C₁₅H₁₉O₂N₂Br Camphononsaure-[4-hrom-phenylhydrazon] 15, 447.

C₁₅H₁₉O₂N₉P Phosphorsäure-äthylesteranilid-p-toluidid 12, 986.

 $C_{15}H_{19}O_2N_3Cl_2$ Oxalsaure-athylester-[piperidid (2.4-dichlor-phenylhydrazon) 20 (16)

C₁₅H₁₉O₂N₃S 5-Äthoxy-2-äthylmercapto-4 [4-methoxy-phenylimino]-dihydropyrimidin bezw. 5-Athoxy-2-athyl-

phenyl]-n-valeriansäure-äthylester

C15H19O3NS Äthyl-acetyl-malonsaure-athylester-thioanilid 12 (280).

C₁₅H₁₂O₅N₂Br 3-Brom-5-nitro-2-isoamyloxy-1-methyl-1.2-dihydro-ehinolin 21, 75.

C₁₅H₁₉O₂N₃S 4-[4-Sulfo-phenylhydrazono] 3-methyl-2.5-diathyl-pyrrolenin bezw. [Benzol-sulfonsäure-(1)]-(4 azo 4)-[3-methyl-2.5-diathyl-pyrrol] 21 (286).

1-[(α-Carboxy-isopropyl)-amino]-5.5-dime= thyl-3-phenyl-2-thio-hydantoin 24, 296. $C_{15}H_{12}O_2N_2Br$ γ -Brom- α -{[3.5-dimethyl-1.2.4-triazolyl-(4)-imino]-methyl) glutaconsäure- α -methylester- γ -[3.5-dimethyl-1.2.4-triazolyl-(4)-amid] bezw. y-Brom-α-{[3.5-dimethyl-1.2.4-triazolyl-(4)-amino]-methylen}-glutaconsäure- α -methylester- γ -[3.5-dimethyl 1.2.4triazolyl-(4)-amid] 26, 30.

C15 H12 O4 N2 S2 Dimethyltoluindaminthio sulfonsaure 13, 562.

 $C_{15}H_{19}O_6NS_2$ N· $[\beta.\dot{\beta}$ -Bis-āthylsulfon-propyl]-phthalimid 21, 478.

 $C_{15}H_{20}$ ONCl 2.2.6-Trimethyl-5-[α -chlorbenzyl]-piperidon-(4) 21 (295).

C₁₅H₂₀ONBr₂ Pelargonsäure-[2.4.6-trihronsanilid] 12 (330).

C₁₅H₂₀ON₂S₂ Verhindung C₁₅H₂₀ON₂S₂ aus Benzoesäure-anhydrid 9, 166.

C₁₅H₂₀ON₅P Phosphorsäure propylamiddianilid 12, 590.

 $C_{15}H_{20}O_2N_2S \propto \{N-Methyl-N'-phenyl-thios\}$ ureido]-α.γ.γ-trimethyl-hutyrolacton

 $C_{15}H_{20}O_2N_2S_2$ [3-Methyl-cyclohexyl]-dithio= carhamidsaure-[4-nitro-henzylester] 12, 11.

 $C_{15}H_{20}O_3NBr$ Inakt. [α -Brom- β -phenylpropionyl]-leucin A 9, 517.

Inakt. [α -Brom- β -phenyl-propionyl] leucin B 9, 517.

Inakt. [a-Brom-isocapronyl]-phenyl= alanin 14, 501.

C15 H20 O3 N2S Verhindung aus Anilin, Propionaldchyd und schwefliger Saure **12**, 189.

 $C_{15}H_{20}O_4NBr$ N-[d- α -Brom-isocapronyl]l-tyrosin 14, 614.

N-[α-Broin-isocapronyl]-l-tyrosin 14, 614.

C₁₅H₂₀O₆N₄S₂ 1.1-Bis-phenylhydrazinopropan-disulfonsaure (2.2) 15, 155.

C15H20N3SP Thiophosphorsaure propylamid-dianilid 12, 592.

C₁₅H₂₁ONBr₂ N-[3.6-Dihrom-4-methoxy-2.5-dimethyl-benzyl]-piperidin 20, 33.

C₁₅H₂₁ON₂Br [γ-Phenoxy-propyl]-[ε-brom-n-amyl]-cyanamid 6, 173. $C_{15}H_{21}ON_3S$ 4-[ω -Phenyl-thioureido]-1.2.2.4-

tetramethyl-pyrrolidon-(5) 22, 517. C₁₅H₂₁O₂NBr₂ [2.6-Dihrom-4-acetoxy-3.5-dimethyl-benzyl]-diathylamin 13, 648.

C15 H21 O2NS a-Pseudocumylsulfon-diathyl=

essigsäure-nitril 6, 518. C₁₅H₂₁O₂N₃Cl₂ Oxalsaure-athylester-[isos

amylamid-(2.4-dichlor-phenylhydrazon)] 15 (110).

C₁₅H₂₁O₃NS α-Carbäthoxymethylmercaptobuttersäure-o-toluidid 12 (385).

α-Carbāthoxymethylmercapto-butter saure-m-toluidid 12 (403).

α-Carhäthoxymethylmercapto-hutter= saure-p-toluidid 12 (428).

C15H21O2N2Cl 4-Chloracetamino-benzoes säure-[β -diāthylamino-äthylester] 14 (576).

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 $C_{15}H_{21}O_2N_2Br$ [α -Brom-isovaleryl]-glycinp-phenetidid 18 (179).

C₁₅H₂₁O₄NS 2-Benzolsulfamino-cyclohexancarbonsaure-(1)-athylester 14, 300.

C₁₅H₂₁O₅NS [p-Tolylaulfon-acetyl]-carhamid= saure-isoamylester 6, 423

N-[Pseudocumol-sulfonyl-(5)]-N-acetyl-aminoessigsäure-äthylester 11, 133.

C₁₅H₂₁O₅N₃S 5-Oxo-4-sulfomethylimino-3-methyl-2-äthyl-1-[4-äthoxy-phenyl]pyrazolidin bezw. 4-Sulfomethylamino-3-methyl-2-athyl-1-[4-athoxy-phenyl]pyrazolon-(5) 24 (303).

C15H21OcN2S3 2.4.6-Tris-[carhathoxymethylmercapto]-1.3.5-triazin 26, 128.

C₁₅H₁₂ONCI N-[#-Chlor-n-octyl]-benzamid 9 (98).

C₁₅H₂₂ONBr Pelargonsaure-[4-hrom-anilid] 12 (320).

Caprylsaure [2-hrom-4-methyl-anilid] 12 (437). $C_{18}H_{22}ON_2S$ N-[η -Oxo-n-octyl]-N'-phenylthioharnstoff 12, 400

5-Isohutylmercapto-2.3-dimethyl-1-phes nyl-pyrazoliumhydroxyd 23, 362.

5-Methylmercapto-3-methyl-2-isobutyl-1-phenyl-pyrazoliumhydroxyd 23, 364.

C, H, ON, P Phosphorsaure-propylamid-hisphenylhydrazid 15, 421.

('15H22O2NBr [Methyl-dimethylaminomethylathyl-carbin]-ester der dl-Phenylhron:

essigsäure 9, 452. C₁₈H₂₂O₄NCl 1.2.6-Trimethyl-4-chlormethyl-1.4-dihydro-pyridin-dicarbonsäure-(3.5)-diathylester 22 (530)

C₁₅H₂₂O₅N₂S [Pseudocumol-sulfonyl-(5)]glycyl-glycin-äthylester 11, 132

C₁₅H₂₃ON₃Se 4-Dimethylamino-5-athylselcu-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25 (663).

C15H23O2N2S Campheroxalsaure athylester thiosemicarhazon 10 (390).

C15H23O4NS 1-Athylmercapto-hydrokotars nin-hydroxymethylat 27, 486.

C15H24ONCI Cadinen-nitrosochlorid 5, 460. Humulen-nitrosochlorid 5, 462 (222). ∠Santalen-nitrosochlorid 5, 463

Hochschmelzendes β-Santalen-nitroso= chlorid 5, 463.

Niedrigschmelzendes β-Santalen-nitrosos

chlorid 5, 463. α -Caryophyllen-nitrosochlorid 5, 465 (222). β-Caryophyllen-nitrosochlorid 5, 466

Isocaryophyllen-α-nitrosochlorid 5, 467 (223).

Isocaryophyllen- β -nitrosochlorid 5, 467 (223)

C₁₅H_MONBr α-Caryophyllen-nitrosohromid 5, 466.

Methyl-isoamyl-allyl-[4-brom-phenyl]ammoniumhydroxyd 12, 641.

C₁₅H₂₄ONI Methyl-diathyl-[3-oxy-1.2.3.4tetrahydro-naphthyl-(2)]-ammonium= jodid 18, 664.

C₁₅H₃₄O₂N₂8 N-[2.4-Dimethyl-phenyl]-N'-acetalyl-thioharnstoff 12, 1121.

 $C_{15}H_{24}O_8NAs$ N-Methyl-N-[4-arsono-2-methyl-phenyl]-glycin-isoamylester 16 (488)

 $C_{15}H_{24}O_7N_5Cl$ Chloracetyl-dl-glutamyl-bis-

glycinäthylester 4, 494. C₁₅H₂₅ONS Crotonyl-thiocarbamidsäure-Ö-d-bornylester 6 (49).

C₁₅H₂₅O₂NS Benzolsulfonsaure-[atbyl-(athylisobutyl-carbin)-amid] 11, 42.

C₁₅H₂₅O₃NS [Diisopropyl-phenyl-carbinol]o-sulfonsaure athylamid 11, 269. Campher β -sulfonsaure-pseudopiperidid

20, 79 (22). Campher β sulfonsaure-piperidid 20, 82

(24).

 $C_{15}H_{25}O_3N_2Cl$ Verbindung $C_{15}H_{25}O_3N_3Cl$ aus β -Caryophyllen-nitrosit δ (223). $C_{15}H_{25}O_3N_2Br$ Verbindung $C_{15}H_{25}O_3N_2Br$ aus β -Caryophyllen-nitrosit δ (223). C₁₅H₂₅O₃N₂I Verbindung C₁₅H₂₅O₃N₂I aus

 β -Caryophyllen-nitrosit 5 (223). C₁₅H₂₅O₃BrSl [4-Brom-phenyl]-orthosilicon

saure-tripropylester 16 (537). C₁₅H₂₆ONBr 3-Brom-1-piperidino-1-methyl-

4-isopropyl-cyclobexanon-(2) 20 (14). 2-Brom-4-piperidino-1-metbyl-4-iso= propyl-cyclohexanon (3) 20 (14).

C15 H26 ONI Isoamyl- [4-dimethylaminophenyl]-carbinol-jodmetbylat 13, 661. C₁₅H₂₆O₂N₂S 1.3 Diisobexyl-2 thio-paraban=

saure 24, 461. C₁₅H₂₆O₃N₃Br Verbindung C₁₅H₂₆O₃N₃Br aus dem Dibromid des trimeren 2-Methylbuten-(1)-oxims-(3) 1, 733.

C₁₅H₂₆O₃SSl Atbyl-dipropyl-[4-sulfo-benzyl]monosilan I6, 904.

 $C_{15}H_{27}O_3NBr_2$ O.N-Bis- β -brom-isovalerian=

saurederivat des Methyl-aminomethylathyl carbinols 4, 294 (443).

C₁₅H₂₇O₃N₃Br₂ Dibromid aus trimerem 2.Me= tbyl-buten-(1)-oxim-(3) 1, 733.

C₁₅H₂₇O₄N₂Br [d-α-Brom-propionyl]-l-leucyld isoleucin 4 (525)

C₁₅H₂₈O₃NBr [α·Brom·lauryl]-dl-alanin

 α ·Brom-pelargonyl]-dl-leucin 4 (523). C₁₅H₂₈O₄NBr α-[α-Brom-isovaleryloxy] $oldsymbol{eta}$ -diäthylamino-isobuttersäure-ätbyl $_{ extstyle}$ ester 4, 517.

 $C_{15}H_{30}ON_{\bullet}P$ Phosphoreäure-tripiperidid 20, 88.

C₁₅H₃₀N₃SP Thiophosphoraëure-tripiperidid 20, 89.

 $C_{15}H_{22}O_2NI$ ε -Dimethylamino β . ζ -dimethylcaprylsäure-ätbylester-jodmethylat

C₁₅H₃₂O₂N₂I₂ N.N'-Bis jodmethyl-N.N'. trimethylen-bis-piperidiniumhydroxyd

 $C_{1b}H_{88}O_8N_2S_5$ N.N'-Bis·[β . β -bis-āthylsulfon-propyl]-thioharnstoff 4, 317. $C_{1b}H_{33}O_8SP$ Tbiophosphorsāure-triisoamyl-

ester 1, 403.

C15H24ONsP Phosphorsaure-tris-isoamyl amid 4 (384). C15H34N3SP Thiophosphorsaure-tris-n-amylamid 4, 176. Thiophosphorsaure-tris-isoamylamid

4 (384).

— 15 V —

C15H6O2NCIS 5-Chlor-1-rhodan-anthrachinon

C15H2O8NSSe 1-Cyanseleno-anthrachinonsulfonsäure (5) 11 (90).

C15H2O2N2Cl2Br2 1.3-Dichlor-5.5-bis-[4-bromphenyl]-hydantoin 24 (366).

C₁₅H₆O₂N₂ClBr₂ 1-Chlor·5.5-bis-[4-brom-phenyl]-hydantoin 24 (365).

C₁₅H₉O₂N₃BrI 1 Brom-2-jod-inden-(1)-on-(3)- $[4 \cdot nitro-pbenylbydrazon]$ 15 (134).

C₁₅H₂O₄N₂ClS [4-Chlor-phenylsulfon]-cyan² formaldoximbenzoat 9, 298.

C₁₅H₂O₄N₂BrS [4-Brom-phenylsulfon]-cyans formaldoximbenzoat 9, 298.

4-Nitro-α-[4-brom-phenylsulfon]-zimt= saure-nitril 10, 306.

C₁₅H₀O₄N₂IS [4-Jod-phenylsulfon] cyan^e formaldoximbenzoat 9, 299.

 $C_{15}H_{10}O_2NBrS$ α -[4-Brom-phenylsulfon]zimtsäure-nitril 10, 305.

C₁₅H₁₀O₂N₂Cl₂Br₂ Malonsaure bis [4-chlor-2-brom-anilid] 12 (323).

Malonsaure-bis-[2-chlor-4-brom-anilid] **12 (325)**

C₁₅H₁₀O₈NCIS 4.Oxy-α-[4.chlor-phenyl= sulfon]-zimtsaure-nitril 10, 439.

 $C_{15}H_{10}O_3NHrS$ 2-Oxy- α -[4-brom-phenyl= sulfon]-zimtsaure-nitril 10, 438.

4-Oxy-α-[4-brom-phenylsulfon]-zimtsäurenitril 10, 439.

C₁₅H₁₀O₅NBrS 8.Brom.5-methylaminoantbrachinon-sulfonsäure (2) 14, 867. C₁₅H₁₁ON₂BrS Verbindung C₁₅H₁₁ON₂BrS aus

dem Perbromid des Acetylderivats des N-Phenyl-S.N'.o.phenylen-isothioharn=

stoffs 27, 183.

C₁₂H₁₁ON₄S₂P Verbindung C₁₅H₁₁ON₄S₃P aus Diphenylamin 12, 432.

C₁₅H₁₁O₂NC₁Br₂ N.Methyl-carbanilsäure[2.6-dichlor-3.5-dibrom-4-methylphenylester] 12, 417.

2.4-Dichlor·N-[3.5-dibrom·2-oxy·benzyl]-N-acetyl-anilin 13, 585,

C₁₅H₁₁O₃N₂ClS [4-Chlor-phenylsulfon]-cyan= formaldoxim-benzyläther 6, 442

C15H11O3N2Br8 [4-Brom-phenylsulfon]-cyan= formaldoxim-benzyläther 6, 442.

C15H11O3N1S [4-Jod-phenylsulfon]-cyanformaldoxim-benzyläther 6, 443

C15H12ONBrS2 Benzoyl-dithiocarbamidsaure-[4-brom-benzylester] 9, 220.

[3-Brom-benzoyl]-dithiocarbamidsaurebenzylester 9, 350.

 $C_{15}H_{13}ON_3ClS$ 4 [4-Chlor-phenyl] 2 p-tolyl. 3-thio-urazol **26,** 215.

2.Oxo-5.[4-chlor-phenylimino]-3.p-tolyl-1.3.4-thiodiazolidin bezw. 5-[4-Chloranilino]-3-p-tolyl-1.3.4-thiodiazolon-(2) 27, 672

('15H12O2NC1Br2 2.Chlor-N-[3.5-dihrom-2.oxybenzyl]-N-acetyl-anilin 13, 585.

C₁₅H₁₃ON₂ClS Verhindung C₁₅H₁₃ON₃ClS aus 4-Chlor-thiocarhanilid 12, 616.

C₁₅H₁₃ON₂BrS 6-Athoxy-1-[3-brom-phenyl]-benzimidazolthion bezw. 6-Athoxy-2mercapto-1-[3-hrom-phenyl]-benzimid=

Verhindung C₁₅H₁₃ON₂BrS aus 4-Brom-thiocarbanilid 12, 646.

C₁₅H₁₃O₂N₄CIS 3-Nitro-benzaldehyd-[4-me-thyl-2-(3-chlor-phenyl)-thiosemicarb azon | 15, 425.

C15H14ONCIS 3-Chlor-4-athoxy-thiobenzoes saure anilid 12, 503.

4-Athoxy-thiobenzoesaure-[4-chlor-anilid]

12, 617. C₁₅H₁₄ONBrS 4 Athoxy thiohenzoesaure-[3·hrom·anilid] 12, 635.

C₁₅H₁₄ON₃ClS 1-Methyl-2.4-diphenyl-semis carhazid-thiocarbonsaure-(1)-chlorid **15** (75).

C₁₅H₁₄ON₅S₃P Verbindung C₁₅H₁₄ON₅S₃P aus Anilin 12, 407.

 $C_{15}H_{14}O_2N_2Cl_2S$ N.N'-Bis-[4-chlor-2-meth-

oxy phenyl]-thioliamstoff 13, 385. C₁₅H₁₄O₂N₂I₂S N.N'-Bis-[3-jod-4-methoxy-phenyl]-thioharnstoff 13, 520.

C₁₅H₁₄O₂N₃BrS₂ Dithiokohlensaure-methyl: ester · [4 · nitro · benzylester] · [4 · hrom · phenylhydrazon] 15 (122).

 $C_{15}H_{14}O_3NClS$ 4- $\{p\cdot Toluolsulfonyl\cdot chlored$ amino]-acetophenon 14, 49.

4-[Benzolsulfonyl-chlor-amino]-propio: phenon 14, 60.

2-[p-Toluolsulfonyl-methyl-amino]-henzoylehlorid 14 (548).

C₁₅H₁₅ON₂Br₂S Verbindung C₁₅H₁₅ON₂Br₃S aus N.N'-Diphenyl-N-acetyl-thioharn stoff 12, 435; 27, 183.

C₁₅H₁₅ON₃Brl p-Tolyl-[4-formyl-phenyl]-

jodonium bromid-semicarhazon 7 (136). C₁₅H₁₅O₃N₂CIS [4-Chlor-phenylsulfon]-acet=

amidoxim benzylather 6, 443. C₁₅H₁₅O₃N₂BrS [4-Brom-phenylsulfon]-acet= amidoxim-benzyläther 6, 443.

C₁₅H₁₅O₃N₂IS [4-Jod phenylsulfon]-acet amidoxim-benzyläther 6 (222); 12, 1435.

C15H15O4NBr2S2 Bis-[4-hrom-benzol-sulfo= nyl-(1)] propylamin 11, 58. C₁₅H₁₆ON₂ClP Phosphorsaure-chlorid-anilid-

tetrahydrochinolid 20, 272

 $C_{15}H_{16}O_4N_2Cl_2S_2$ N.N'-Dichlor-N.N'-dihenzolsulfonyl-trimethylendiamin 11, 48.

C15H16O4N3CIS 4-[6-Chlor-3-nitro-henzolsulfonyl-(1)-amino -2-dimethylamino-

toluol 13, 139.

C₁₅H₁₇ON₂ClS Verhindung C₁₅H₁₇ON₂ClS aus

Thiocarhanilid 12 (246). C₁₅H₁₂O₂N₂BrS 5-Brom-2-benzolsulfamino-4 dimethylamino-toluol 13, 141.

 $C_{15}H_{23}O_3NBr_2S \propto \alpha' \cdot Dihrom \cdot campher \cdot \pi \cdot sul$ fonsäure-piperidid 20, 82.

C₁₅H₂₄O₃NBrS α-Brom-campher-β-sulfon= säure-pseudopiperidid 20, 79 (23); 21, XVI.

 α -Brom-campher- β -sulfonsaure-piperidid 20, 82,

 α -Brom-campher- π -sulfonsaure-piperidid 20, 82.

C₁₅H₂₅ONClBr Verhindung C₁₅H₂₆ONClBr aus α-Caryophyllen nitrosochlorid 5 (222).

C₁₆-Gruppe.

— 16 I —

 $C_{16}H_{10}$ Diphenyldiaectylen 5, 693 (343). Pyren 5, 693 (343). Fluoranthen 5 (344).

 $C_{16}H_{12}$ Phonyl-styryl-acetylen 5, 686, 687

1-Phenyl-naphthalin 5, 687.

2.Phenyl-naphthalin 5, 687 (341).

3-Benzal-inden 5, 688 (341).

Dihydro idryl 5, 675 (332); zur Zus. vgl. 5 (340).

m Dimethylanthracylen 5, 688.

p-Dimethylanthracylen 5, 689.

Kohlenwasserstoff C₁₆H₁₂ aus m-Xylylendihromid und Brombenzol 5, 689.

Pseudophenanthren 5, 689.

Kohlenwasserstoff C₁₆H₁₂ aus Carminsaure 5, 689.

 $\mathbf{U}_{16}\mathbf{H}_{14}$ trans-trans- $\alpha.\delta$ -Diphenyl- $\alpha.\gamma$ -butadien 5, 676 (332).

cis-cis-α.δ-Diphenyl-α.γ-butadien 5, 676

eis-trans-α.δ-Diphenyl-α.γ-butadien 5, 676 (332).

 $\beta.\gamma$ -Diphenyl- $\alpha.\gamma$ -butadien (?) 5 (333). 2-Vinyl stilben 5, 677.

4.4'-Dimethyl-tolan 5, 677 (333).

1 Phenyl-1.4-dihydro-naphthalin 5, 677.

1-Phenyl-x.x-dihydro-naphthalin, Atronol 5, 677.

1 Benzyl-inden 5, 678 (333).

3 Benzyl-inden 5 (333). 9-Athyl-anthracen 5, 678.

1.3-Dimethyl-anthracen 5, 678.

2.3-Dimethyl-anthracen 5, 678.

2.6-Dimethyl-anthracen 5, 678 (333).

2.7-Dimethyl-anthracen 5 (334 Anm. 1). 9.10-Dimethyl-anthracen 5 (314 Anm.).

1.6 oder 1.7 Dimethyl-anthracen 5, 679 (334).

x.x.Dimethyl-anthracen vom Schmelz: punkt 2380 5, 679.

x.x.Dimethyl-anthracen vom Schmelz= punkt 86° 5, 679.

x.x.Dimothyl.anthracen vom Schmelz= punkt 218—219° 5, 679.

x-Athyl-phenanthren vom Schmelzpunkt $109 - 110^{\circ} 5$, 680 (334).

x-Athyl-phenanthren vom Schmelzpunkt 172-173° 5, 680. 9-Xthyl-phenanthren 5, 680 (334). 9.10-Dimethyl-phenanthren 5, 680 (334). 9-Allyl-fluoren 5 (334). 9-Isopropyliden-fluoren 5 (334). Diphensuccinden, Diphensuccindan 5, 680 Kohlenwasserstoff C16H14 aus Acetophenon **5,** 680 (**334**) Kohlenwasserstoff C₁₆H₁₄ aus Bis-hydrin-don-(1)-spiran-(2.2') 7 (434). C16H16 a.d-Diphenyl-a-hutylen (festes Dis styrol) 5, 645 (313). $\alpha.\delta$ -Diphenyl- β -hutylen 5, 646. α.γ.Diphenyl-α-hutylen (flüssiges Distyrol) 5, 647 (313). β -Methyl- α . γ -diphenyl- α -propylen 5 (313). Festes a Athyl stilben 5, 647 Flüssiges a-Athyl-stilben 5, 647 (313). a.a'-Dimethyl-stilben 5 (313). 4-Athyl-stilben 5, 647. 2.2'-Dimethyl-stilben 5, 647 (313). 3.3'-Dimethyl-stilben 5, 647. 4.4'-Dimethyl-stilben 5, 648 (313). $\alpha.\alpha$ -Diphenyl- α -butylen 5, 648 (313). β -Methyl- α . α -diphenyl- α -propylen 5, 648 α.α.Di-p-tolyl-athylen 5, 648 (314). β -Methyl- α -naphthyl-(1)- α . γ -pentadien 2-Phenyl-1.2.3.4-tetrahydro-naphthalin 5 (314). 1.3-Diphenyl-cyclobutan 5, 648. m-Dixylylen (?) 5, 649. 9-Athyl-9.10-dihydro-anthracen 5, 649. 9.9-Dimethyl-9.10-dihydro-anthracen 5, 649. 9.10-Dimethyl-9.10-dihydro-anthracen 5, 649 (314); vgl. besonders 5 (314 Anm.). Hexahydropyren 5, 650 (315). Kohlenwasserstoff C16H16 aus m-Xylol 5, 650 $C_{16}H_{18}$ $\alpha.\delta$ -Diphenyl-hutan 5, 616 (290); 6 (641). $\alpha.y$ ·Diphenyl·hutan 5, 616 (290). β -Methyl- α . γ -diphenyl-propan 5 (290). α.β-Diphenyl-hutan 5, 616 (290). β -Methyl- α . β -diphenyl-propan 5, 616. β . γ -Diphenyl-butan 5, 617 (290). 4-Athyl-dibenzyl 5, 617. 2.2'-Dimethyl-dibenzyl 5, 617. 3.3'-Dimethyl-dibenzyl 5, 617 (291). 4.4'-Dimethyl-dibenzyl 5, 617 (291). a.a.Diphenyl-butan 5, 618, (292). $\beta.\beta$ -Diphenyl-hutan 5, 618. β -Methyl- α . α -diphenyl-propan 5 (292). α -Phenyl- α -[4-athyl-phenyl]-athan 5, 618. α -Phenyl- α ·[2.4-dimethyl-phenyl]-athan 5, 618. α -Phenyl- α ·[2.5-dimethyl-phenyl]-āthan **5,** 618. α -Phenyl- α -[x.x-dimethyl-phenyl]-äthan **5**, 618. α.α-Di-p-tolyl-āthan 5, 618 (292).

Phenyl-[4-isopropyl-phenyl]-methan Phenyl-[2.4.5-trimethyl-phenyl]-methan 5, 619. Phenyl-[2.4.6-trimethyl-phenyl]-methan **5**, 619. 2-Methyl-5-isopropyl-diphenyl 5, 619 (292). 2-Phenyl-p-menthatrien-(2.5.8 oder 2.6.8) 5, 619; vgl. a. 5 (292) 2-Phenyl-p-menthatrien-(2.6.8(9)?) 5 (292); vgl. a. 5, 619. 4.4'-Diathyl-diphenyl 5 (292). x.x-Diathyl-diphenyl 5, 620. 2.4.2'.4'-Tetramethyl-diphenyl 5, 620 (292). 2.5.2'.5'-Tetramethyl-diphenyl 5, 620. 3.4.3'.4'-Tetramethyl-diphenyl 5 (293). Oktahydro-idryl 5, 574 (270); zur Zus. vgl. 5 (340). Kohlenwasserstoff C16H16 aus Athylbenzol 5, 620. Kohlenwasserstoff C18H18 aus Chlors campher 5, 620. Kohlenwasserstoff C₁₆H₁₈ aus 2-Methyl-4-phenyl-oxazol 27, 58. $C_{14}H_{20}$ $\beta.\zeta$ -Dimethyl- δ -benzyliden- $\beta.\varepsilon$ -heptadien 5, 574. 1.7.7-Trimethyl-2-phenyl-hioyclo-[1.2.2]-hepten-(2)(?)(β-Phenylcamphen) 5, 574. Kohlenwasserstoff C₁₈H₂₀ (Kp₁₈₋₁₄: 1576 bis 1586) aus Phenylfenchol 5, 575. Kohlenwasserstoff C₁₆H₃₀ (F: 16—176) aus Phenylfenchol 5, 575 Bis dimethylfulven 5, 389; vgl. 5, 575. Kohlenwasserstoff $C_{16}H_{20}$ (Phenylbornylen) Kohlenwasserstoff C14H20 aus 2-Phenylborneol 6 (303) Kohlenwasserstoff C₁₆H₂₀ aus dem Acetat des 2-Phenyl-camphanols-(6) 6 (303). $C_{16}H_{22}$ $\gamma.\eta$ -Dimethyl- α -phenyl- $\alpha.\zeta$ (oder η)-octadien 5, 527 (255); 18, 899. 1-Methyl-4-isopropyl-3-phenyl-cyclohexen-(2 oder 3) 5 (255). 1 Methyl-4-isopropyl-3-phenyl-cyclohexen-(4) oder Isomere 5, 528 (255); 18, 899. 1-Methyl-3-[4-isopropyl-phenyl]-oyclohexen-(4 oder 5) h Kohlenwasserstoff C₁₆H₂₂ (Phenyldihydros pinen) 5, 528. $C_{16}H_{24} \beta.\zeta$ -Dimethyl- θ -phenyl- γ -oder β - oder a octylen 5, 507. α -[2.4.6-Trimethyl-phenyl]- α -heptylen Phenyl-p-menthan 5, 508. Dimeres a Cyclooctadien 5, 116. C₁₆H₂₆ 4.7-Dipropyl-decadien-(3.7)-in-(5) 1 (129) $\beta.\zeta$ -Dimethyl- θ -phenyl-octan 5, 470. Tripropyl-phenyl-methan 5 (227). Methyl-diisobutyl-phenyl-methan 5 (227). $\beta.\zeta$ -Dimethyl- α -[3-methyl-cyclohexen-(4)yl]- $\alpha.s$ - oder $\alpha.\zeta$ -heptadien 5 (227). Diamylbenzol 5, 470. 1.3.5-Trimethyl-2-n-heptyl-benzol 5, 471. Pentaäthylbenzol 5, 471 (227); 10, 1123.

C_{1e}H_{2s} β.ζ-Dimethyl-Ø-cyclohexyl-β.η-octas-dien oder β.ζ-Dimethyl-Ø-cyclohexylis-den-β-octen δ (93).

Verbindung C_{1e}H_{2s}, vielleicht 1.1.2.2.4.4-Hexamethyl-3-[β.β-dimethyl-vinyl]-cyclohexen-(5) 1 (122); vgl. a. 5 (93). 3-Cyclohexyl-p-menthen-(2 oder 3) 5 (93). Dicktonaphthelen 5 472 Dioktonaphthylen 5, 172. Kohlenwasserstoff C16H26 aus Steinkohle 5 (93). C₁₆H₂₀ Hexadecin-(1) 1, 262. Hexadecin-(2) 1, 262. Hexadecadien-(1.15) 1 (125) α.δ-Dicyclohexyl-butan $\mathbf{5}$ (59). β -Methyl- α - γ -dicyclohexyl-propan $\mathbf{5}$ (59). α . β -Dicyclohexyl-hutan $\mathbf{5}$ (59). α.α.Dicyclohexyl-butan 5 (59). β -Methyl- α . α -dicyclohexyl-propan 5 (59). Kohlenwasserstoff C₁₆H₂₀ aus californischem Petroleum 5, 111. Kohlenwasserstoff C16H20 aus Gilsonit **5** (59). Kohlenwasserstoff C16H20 aus Grahamit 5 (59). $C_{16}H_{55}$ Hexadecen (1) 1, 226; s. a. 1 (98). Ceten 1 (98); s. a. 1, 226. α -Isohutyl- β - β -diisoamyl-āthylen 1, 226. Dicaprylen 1, 226. Kohlenwasserstoff C₁₆H₂₆ aus prim. Octylalkohol 1 (98). Kohlenwasserstoff C16H46 aus Octanol-(2) Kohlenwasserstoff C₁₆H₆₆ aus 2-Methylhepten-(6) 1 (98) Tripropyl-cyclohexyl-methan 5 (28). Methyl-diisohutyl-cyclohexyl-methan **5** (28). Kohlenwasserstoff C16H36 aus Petroleum Kohlenwasserstoff C₁₆H₃₂ aus Steinkohle 5 (28). C₁₆H_M n-Hexadecan, Cetan 1, 172 (68). 7.8-Dimethyl-tetradecan 1, 172 (69). 4.7-Dipropyl-decan 1 (69). Kohlenwasserstoff $C_{16}H_{34}$ aus Rosenol 1, 173. Kohlenwasserstoff C18H34 aus Petrolcum 1, 173.

— 16 II —

 $C_{16}H_{8}O_{5}$ [Anthrachinon-dicarbonsaure-(2.3)]-anhydrid 17, 580 (293). [Anthrachinon-dicarbonsaure-(1.2)]anhydrid 17 (293). C₁₆H₆O₆ [Diphenyl-tetracarbonsaure-(2.3.5.6)]-dianhydrid 19, 196. [Diphenyl-tetracarhonsaure-(2.3.2'.3')]dianhydrid 19 (706). [Diphenyl-tetracarbonsaure-(3.4.3'.4')]-dianhydrid 19 (706). [C16H4O4]x Dianhydrid aus Diphenyl-tetras carbonsaure (4.4'.x.x) 9 (438). $C_{16}H_6O_6$ 3.4;3'.4'-Bis-carbonyldioxy-benzil 19, 453.

C₁₆H₆Cl₄ Tetrachlorpyren 5, 694. C₁₆H₇Cl₆ Trichlorpyren 5, 694. Trichlorfluoranthen 5, 686; zur Zus. vgl. 5 (340). C₁₆H₂Br₆ Trihrompyren 5, 694. Trihromfluoranthen 5, 686; zur Zus. vgl. 5 (340). $C_{16}H_6O_6$ Pyrenchinon 7, 824 (436). Accenthrenchinon 7 (436); 10 (570). Fluoranthenchinon 7, 822 (437). $C_{16}H_0O_2$ 4.10-Oxalyl-anthron-(9) 7 (483). [Anthracen-dicarbonsaure-(2.3)] anhydrid 17, 537. [Anthracen-dicarbonsaure-(1.9)]-anhydrid **17** (274). Brasanchinon 17, 537. 2.3-Dioxo-4.5; 6.7-dibenzo-cnmaran 17, 537. 4.5(CO)-Benzoylen-cumarin (Anthras cumarin) 17, 537. [Phenanthren-dicarbonsaure-(1.10)]anhydrid 17, 537. Verhindung C₁₆H₆O₃ sus 2.3-Benzo-carbs azol 20, 495 (179); 21, XVI. C₁₆H₆O₄ 3-Oxy-brasanchinon 18, 139. 7-Oxy-4.5(CO)-henzoylen-cumarin (m-Oxyanthracumarin) 18, 140. Diphthalyl 19, 176 (688). Oxindigo 19, 177 (688). Oxindirubin 19 (692). Verbindung C₁₆H₈O₄ aus Bis-[2-carboxy-phenyl]-essignaure 9, 986. C₁₆H₈O₅ 7.8-Dioxy-4.5(CO)-henzoylencumarin (o-Dioxyanthracumarin) 18, 198. Oxydiphthalyl 19, 219. 3'-Oxy-5.6-phthalyl-[benzo-1'.2':2.3-(1.4-dioxin)] 19 (719). Verhindung C₁₆H_aO₅ aus Diphthalylsaure 10, 911. C₁₆H₈O₆ Anthrachinen-dicarbonsäure (1.2) 10 (443). Anthrachinon-dicarbonsaure (1.3) 10, 918 (443).Anthrachinon-dicarhonsaure-(1.4) 10, 918 (444).Anthrachinon-dicarbonsaure-(1.6 oder 1.7) 10, 918. Anthrachinon-dicarhonsäure-(2.3) 10, 918 Anthrachinon-dicarhonsäure-(2.6) 10, 918. Lacton der [2.3.4.7-Tetraoxy-anthron-(9)yliden (10)]-essigsäure 18, 230. Verbindung C_{1e}H_eO_e aus Benzophenon-tricarhonsäure (2.3'.4'), vielleicht [Benzophenon-tricarhonsaure-(2.3'.4')]
3'.4'-anhydrid 10, 932; s. s. 18, 500.
Acetylderivat der Metellagsäure 19, 217.
[C₁₆H₆Ō₇]_x Anhydrid aus Diphenyl-tetrascarhonsäure-(4.4'.x.x) 9 (438).
C₁₆H₈O₆ Tetraoxydiphthalyl 19, 264.
C₁₆H₈N₆ 3.5.8.10-Tetraaza-1.2-henzo-pyren,
Anthradinovimidin 98 (418) Anthradipyrimidin 26 (118). C₁₆H₈Cl₂ a Dichlorpyren 5, 694. β -Dichlorpyren 5, 694.

Verbindung CiaHaCla aus Anthracen 5 (323) C₁₆H₆Br₂ Dibromfluoranthen 5, 686; zur Zus. vgl. 5 (340). $C_{16}H_{\bullet}Br_{\bullet}$ Dibrompyrendihromid 5, 688. $C_{18}H_{\bullet}N_{5}$ 3.4-Azimino-1.2-henzo-phenazin (Aziminonaphthophenazin) 26, 599. C₁₆H₆Cl Chlorpyren 5, 694. C18H6Cls Verbindung C18H9Cls aus Anthracen 5 (324). Verbindung C. H. Cl. aus Phenanthren 5 (329) C14H.Br. 2.3.4-Tribrom-1-phenyl-naphthalin 5. 687. Verbindung C16H9Br3 aus Anthracen 5 (324). Verbindung C. H. Br. aus Phenanthren 5 (329). $C_{16}H_{10}\dot{0}$ 2.3; 5.6-Dibenzo-cumaron, Brasan 17, 84. Phenylen-β-naphthylen-oxyd von GRAEBE, v. Arx 17, 84; s. a. 17 (37). Phenylen-\(\beta\)-naphthylen-oxyd von SABATIER, MAILHE 17 (37); s. a. 17, 84. C16H16O8 Pyrenhydrochinon 6, 1041. Dibenzovlacetylen 7 (432). 2-Phenyl-naphthochinon-(1.4) 7, 822. 2 Benzal-indandion-(1.3) 7, 823. 2-[2-Formyl-phenyl]-inden-(1)-on-(3) 7 (433). Diphensuccindon 7, 823 (433). 1.6-Dioxo-1.2.6.7-tetrahydro-pyren bezw. 1.6-Dioxy-pyren 7 (433). Fluoranthencarbonsaure 9, 711 (307). 3-Oxy-brasan 17, 138. Anhydro-{7-oxy-[indeno-1'.2': 2.3-benzopyranol]) 17, 387. 5-Oxo-2.3-diphenylen-4.5-dihydrofuran 17 (211). [C₁₆H₁₆O₂]x Polymeres 2-Phenyl-naphthos chinon (1.4) 7, 823. Isodiphensuccindon 7, 823. C₁₆H₁₆O₃ 2-Benzoyl-indandion-(1.3) 7, 874 (483). 3-Oxy-2-phenyl-naphthochinon-(1.4) bezw. 4-Oxy-3-phenyl-naphthochinon-(1.2) 8, 356. 2-Salicylal-indandion-(1.3) 8, 357 (668). 2-[3-Oxy-benzal]-indandion-(1.3) 8, 357. 2-[4-Oxy-benzal]-indandion-(1.3) 8, 357. 9 (oder 1)-Formyl-anthracen-carbonsaure-(1 oder 9) 10 (377). Morphenolacetat 17, 135. Diphenylmaleinsaureanhydrid 17, 532 (272). 3-Benzoyl-cumarin 17, 534 (272). Benzalhomophthalsäureanhydrid 17 (272). [a.a.Diphenylen-bernsteinsäure]-anhydrid 17 (272). Methyläther der Verbindung C_{1s}H_sO₂ aus 5.6-Benzo-cumarin-essigsaure-(4)-athylester 18 (331).

2.3(CO)-Benzoylen-benzopyranol-(2)

7-Oxy-[indeno-2'.1':3.4-cumarin] 18 (332).

18 (332).

3-Oxv-2-[cumaronyl-(3)]-cumaron bezw. 2-[Cumaronyl-(3)]-cumaranon oder 2- Cumaranyliden-(3)]-cumaranon 19 (637). Verbindung C₁₆H₁₆O₃ (?) aus Phenoxysessigsäure 6, 162. $[C_{16}H_{16}O_{8}]_{X}$ Verbindung $[C_{16}H_{10}O_{8}]_{X}$ aus Diphenylmaleinsäureanhydrid 17, 533. C₁₈H₁₀O₄ Diphenyltetraketon 7, 894. 2-Acetoxy-anthrachinon-(1.4) 8, 338. 1-Acetoxy anthrachinon 8, 340. 2-Acetoxy anthrachinon 8, 344. 2-Acetoxy-phenanthrenchinon 8, 346. 3-Acetoxy-phenanthrenchinon 8, 347. 4-Acetoxy-phenanthrenchinon 8 (662). 2-[2.4-Dioxy-benzal]-indandion-(1.3) 8 (727). 2-[3.4-Dioxy-benzal]-indandion-(1.3) 8, 479. Anthracen-dicarbonsäure-(1.3) 9, 959. Anthracen-dicarbonsaure-(1.4) 9, 959. Anthracen-dicarbonsaure-(1.9) 9 (417). Anthracen-dicarbonsaure-(2.3) 9, 959. Anthrachinon-carbonsaure-(1)-methylester 10, 835. 2-Methyl-anthrachinon-carbonsaure-(1) 10 (407). 3-Methyl-anthrachinon-carbonsaure-(1) **10** (407). 6 oder 7-Methyl-anthrachinon-carbonsäure-(1) 10, 837. 6-Methyl-anthrachinon-carbonsaure-(2) 10, 837. [10-Oxy-phenanthryl-(9)]-glyoxylsaure 10, 977. 3.6'.7'-Trioxy-brasan 17, 184. Anhydrid der Desoxybenzoin-dicarbonsaure-(2.2') 17, 572. 7-Oxy-2.3 (CO)-benzoylen-benzopyranol-(2) 18 (369). Anhydro-[7-oxy-2-phenyl-benzopyranolcarbonsaure-(4)] 18, 444. 8-Phenyl-chromon-carbonsaure-(2) 18 (503). 3-[2-Carboxy-benzal]-phthalid oder 2-[Isocumarinyl-(3)]-benzoesäure 18, 444. Leukooxindigo 19, 90. Alizarin-athylenather 19 (686). Diphthalidyl (3.3'), Hydrodiphthalyl **19**, 173 (686). Dilacton der a.a-Dioxy-dibenzyl-dicarbonsäure-(2.2') 1**9.** 174 2.[2-Oxy-cumaranyliden-(3)]-cumaranon, Leukooxindirubin 19 (712) 2-Piperonyliden-cumaranon 19, Höherschmelzende Verbindung C14H10O4 aus Oxindigo 19 (689). Niedrigerschmelzende Verbindung C14H10O4 aus Oxindigo 19 (689). C₁₆H₁₆O₅ Anthrachinonyl-(2)-atherglykolsäure 8, 344. Alizarin-2-acetat 8, 445. Isophthalaldehydsäureanhydrid 10 (317).

Fluorenon-dicarbonsäure-(1.7)-methylester C₁₆H₁₀O₁₂ Leukoellagdicarbonsäure 19 (741). vom Schmelzpunkt 260-261 10, 888. C₁₆H₁₀N₂ α.α'-Dicyan-stilhen 9, 944. Fluorenon-dicarbonsaure-(1.7)-methylester 2.α-Dicyan-stilben 9, 946. voni Schmelzpunkt 275—277 º 10, 888. 2-Phenyl-3-cyan-chinolin 22 (517). Pyrensaure-a-methylester 10 (427). 2-Phenyl-4-cyan-chinolin 22 (520). Pyrensäure- β -methylester 10 (427). 2.3-Benzo-phenazin (lin. Naphthophenazin) 5-Methoxy-anthrachinon-earhonsaure-(2) 23, 275. 10 (496). 1.2-Benzo-phenazin (ang. Naphtho-3.4'.6'.7'-Tetraoxy-brasan 17, 203. phenazin, Naphthophenazin) 23, 276. 7.5'.4".5"-Tetraoxy-[dibenzo-1'.2':2.3; 5.6: 7.8-Dihenzo-chinoxalin 28, 281. 1".2":4.5-cumaron] 17, 204. Naphthinolin 23, 281. [Chinolino-8'.7': 7.8-chinolin] (1.5-Naph= Phthalaldehydsaure-[phthalidyl-(3) ester] thodiehinolin) 23, 281. Di-[phthalidyl-(3)]-ather 18, 17 (302). 9.10-Benzo-1.8-phenanthrolin 23, 281. C₁₄H₁₀N₄ Dehydroindigo-diimid 24 (389). 3.[2.Carboxy-benzoyl]-phthalid 18, 478 C₁₆H₁₀N₆ Fluorubin 26, 604. C₁₆H₁₀Cl₂ 3-[2.4-Dichlor-henzal] inden (517)Lacton der β -[3.6.9-Trioxy-xanthyl] acrylsaure, Resorcinmaleinein 19, 218. 5 (341). 7-Oxy-3-[3.4-methylendioxy-phenyl] C₁₆H₁₀Br₂ Verbindung C₁₆H₁₀Br₂ (Diphenyl chromon, Pseudobaptigenin 19, 420. diacetylendibromid) 5, 687. Verbindung C16H10O5 aus Phthalonsaure 2.3(?)-Dibrom-1-phenyl-naphthalin 10 (416). C₁₆H₁₀O₆ Oxalsäure-bis-[2-formyl-phenyl-ester] 8 (519). 5, 687. Dibromderivat des m-Dimethylanthracylens 5, 689. Alizarin-Oz-essigsaure 8, 445. $C_{1e}H_{10}Br_4 \quad \alpha.\beta.\gamma.\delta$ -Tetrabrom- $\alpha.\delta$ -diphenyl- $\alpha.\gamma$ -butadien 5, 677. [8-Oxy-anthrachinonyl-(1)-oxy]-essigsaure 8 (722). $C_{14}H_{10}I_4 \alpha.\beta.\gamma.\delta$ -Tetrajod- $\alpha.\delta$ -diphenyl-Diphthalylsäure 10, 910 (442); 17, 616. a.y-butadien 5, 677. Rhein-methylester 10, 1035. C₁₆H₁₀S 3.4-Diphenylen-thiophen 17 (37). C₁₆H₁₀S₃ Dithiophthalyl-thiophthalan 19, 143. Difurfuroylresorcin 18, 275. 2.3-Phthalyl-furan-oxalylsäure-(5)äthylester 18 (525). C₁₆H₁₁N Aminopyren 12, 1341. 3-[2-Carhoxy-phenyl]-phthalid-carhon= [Indeno-1'.2':2.3-chinolin] 20, 494 (178). saure (3) 18, 499. [Indeno-2'.1': 5.6 (oder 1'.2': 6.7)-chinolin] 6.7-Dioxy-2-piperonyliden-cumaranon (Fluorenchinolin) 20, 494. 2.3-Benzo-carbazol 20, 494 (179). 19, 422. 1.2-Benzo-carbazol 20, 495. 3.4-Benzo-carbazol 20, 495 (179). Bis-[3.4-methylendioxy-phenyl]-diketon, Piperil 19, 450. C₁₆H₁₁N₃ 3-Diazo-2.5-diphenyl-pyrrol 22, 468. Verbindung C₁₆H₁₆O₄ aus 2.5-Dioxy-4-3-Amino-1.2-benzo-phenazin (6-Aminomethyl-benzoesäure 10, 422. C16H10O7 Benzophenon-tricarbonsaurenaphthophenazin) 25, 346 (643). (2.4.5) 10, 932. 4-Amino-1.2-benzo-phenazin (5-Aminonaphthophenazin) 25, 359 Benzophenon-tricarbonsaure-(2.3'.4') 6 Amino-1.2 benzo-phenazin (3 Amino-2.x.x-Trioxy-4-methyl-anthrachinonnaphtbophenazin) 25, 360. 3'-Amino-[benzo-1'.2':1.2-phenazin] carbonsäure-(1) 10 (517). C16H10O8 Saures Phthalperoxyd 9, 804. (7-Amino-naphthophenazin) 25, 366. 4'-Amino-[benzo-1'.2':1.2-phenazin] Diphenyl-tetracarbonsaure-(2.3.5.6) (8-Amino-naphthophenazin) 25, 367. **9**, 1003. 5'-Amino-[benze-1'.2':1.2-phenazin] Diphenyl-tetracarbonsaure-(2.3.2'.3') (9-Amino-naphthophenazin) 25, 368. 9 (437). 1-Phenyl-[naphtho-1'.2':4.5-triazol] Diphenyl-tetracarbonsaure-(2.4.2'.4') 26, 72 (17) 9 (437). 2-Phenyl-[naphtho-1'.2':4.5-triazol] Diphenyl-tetracarbonsaure-(2.5.2'.5') 26, 72 (17). 9 (437). 3-Phenyl-[naphtho-1'.2': 4.5-triazol] Diphenyl-tetracarbonsaure-(2.6.2'.6') **26.** 72 9 (437). 2-[Chinolyl-(6)]-benzimidazol 26, 94. Diphenyl-tetracarbonsaure-(2.2'.x.x) 2-[Chinolyl-(5 oder 7)]-benzimidazol 26, 94. 9 (437). 2-[Chinolyl-(8)]-benzimidazol 26, 94. Diphenyl-tetracarbonsaure-(3.4.3'.4') 3.3'-Imino-diindolyl-(2.2') 26 (24). 9, 1003 (438). C₁₆H₁₁Cl 3-[4-Chlor-benzal]-inden 5 (341). Diphenyl-tetracarbonsaure-(4.4'.x.x) C₁₆H₁₂ O Phenyl-α-naphthyl-ather 6, 607 (307).

Phenyl-3-naphthyl-5ther 6, 642 (313).

9 (438).

10, 479.

Anhydroacetylpurpurogalloncarbonsaure

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Verbindung von Chinon mit β -Naphthol

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5.6-Benzo-cumarin-carbonsaure-(4)-athylester 18 (501). [3-Oxo-6.7-benzo-cumaranyliden-(2)]-

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1.4.5.8-Tetraoxy-2.6-dimethyl-anthras chinon 8, 554.

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3-Benzyl-isochinolin 20, 489.
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  2-Cyan-hydrindon-(1)-phenylhydrazon
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  Chinolin-aldehyd-(6)-phenylhydrazon
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     anthren-dihydrid-(9.10) 5, 680.
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   Benzyl-styryl-keton 7, 485.
   \alpha-Oxo-\alpha.\gamma-diphenyl-\beta-hutylen 7, 485
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      cumaron oder 2-Phenoxy-1-methyl-
     inden) 8, 119; vgl. a. 17, 80.
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[Indeno-1'.2':2.3-chromen]-dihydrid-(2.3) 17, 80. 9.10-Oxido-9.10-dimethyl-phenanthrendihydrid-(9.10) 17, 80 C16H16O2 2-Acetoxy-stilben 6, 693. 4-Acetoxy-stilben 6, 693. α-Phenyl-α-[2-acetoxy-phenyl]-äthylen [β . β -Diphenyl-vinyl]-acetat 6 (336). 9.10-Dihydro-anthrol-(1)-acetat 6, 696. 9.10-Dihydro-anthrol-(2)-acetat 6, 697. 4.4'-Dimethoxy-tolan 6, 1031. 1.5-Dimethoxy-anthracen 6, 1032. 1.8-Dimethoxy-anthracen 6, 1033. 2.3 Dimethoxy anthracen 6, 1033. 9.10-Dimethoxy-anthracen 6 (504) 2.3-Dimethoxy-phenanthren 6, 1034 (505). 3.4-Dimethoxy-phenanthren 6, 1035 (505). Verhindung C₁₆H₁₄O₂, vielleicht Hydros phenanthrenchinon-athylather 7, 802; vgl. a. **6**, 1036. $\alpha.\delta$ -Dioxy- $\alpha.\delta$ -diphenyl- β -hutin vom Schmelzpunkt 142 6 (506). α.δ-Dioxy-α.δ-diphenyl-β-butin vom Schmelzpunkt 103-104 6 (506). $3-[2.\alpha-\text{Dioxy-benzyl}]-\text{inden } 6 (507).$ 9.10-Dioxy-2.7-dimethyl-phonanthren α-Phenyl-α'-benzoyl-aceton 7, 773 (401). α.β-Dibenzoyl-athan, Diphenacyl 7, 773 α.α-Dibenzoyl-athan 7, 774 (402). p-Tolyl-benzyl-diketon bezw. p-Tolyl- $[\alpha - oxy - \beta - phenyl-vinyl]-keton 7 (402).$ 3.3'-Dimethyl-benzil, m-Tolil 7, 774. 4.4'-Dimethyl-benzil, p-Tolil 7, 774 (402). 2.2'-Diacetyl-diphenyl 7, 775. 4.4'-Dimethyl-diphenyl-dialdehyd-(2.2') 7 (403). 6.6'-Dimethyl-diphenyl-dialdehyd-(2.2') 7 (403). α -Phenoxy- α -benzal-aceton 8, 133. ω -[2-Methoxy-benzal]-acetophenon 8 (579) ω -[3-Methoxy-benzal]-acetophenon (579). ω -[4-Methoxy-benzal]-acetophenon 8, 19º (580). 4-Methoxy-ω-benzal-acetophenon 8, 193 ω -[α -Methoxy-benzal]-acetophenon 8, 194. Benzyl-[2-oxy-styryl]-keton 8, 195. Phenyl-[6-oxy-3-methyl-styryl]-keton 8, 195 [4-Oxy-3-methyl-phenyl]-styryl-keton 8, 195 p-Tolyl-[2-oxy-styryl]-keton 8, 196. ms-Oxy-ms-athyl-anthron 8, 196 (582). Zimtsäure-o-tolylester 9, 584. Zimtsäure-m-tolylester 9, 584. Zimtsäure-p-tolylester 9, 584. Zimtsäure-benzylester 9, 584 (231). Fluoren-carbonsaure-(1)-athylester 9, 690. Fluoren-carbonsaure-(9)-athylester 9, 691 (292).

α-Phenyl-zimtsäure-methylester 9, 692 β -Phenyl-zimtsäure-methylester 9 (297). Fluorenyl-(9)-essigsäure-methylester **9** (298). α -Benzyl-zimtsäure 9, 699 (298). β.γ-Diphenyl-vinylessigsäure 9, 700. Bei 168-169 schmelzende β-Benzylzimtsäure 9 (299). Bei 130-131 schmelzende β-Benzylzimtsäure 9, 700. 2'-Methyl-stilben-carbonsäure-(2) 9, 700. 3'-Methyl-stilben-carbonsäure-(2) 9, 700. α -Methyl- β -phenyl-zimtsäure 9 (300). 1.2; 3.4-Dibenzo-cycloheptadien-(1.3)carbonsaure-(6) 9 (300). β-Fluorenyl-(9)-propionsäure 🤋 (301). 9-Äthyl-fluoren-carbonsäure-(9) 9 (301). 5-Methyl-3-[4-methoxy-phenyl]-cumaron 17 (77) 6-Methyl-3-[2-methoxy-phenyl]-cumaron 17 (77). 7-Oxy-4-methyl-flaven 17, 134. γ.γ-Diphenyl-butyrolacton 17, 367. β . γ -Diphenyl-hntyrolacton 17, 367. α.γ-Diphenyl-hutyrolacton 17, 368. α-Phenyl-α'-p-toluyl-äthylenoxyd 17 (200). 6-Benzoyl-chroman 17, 368. Methyl-flavanon 17, 368. 3-o-Tolyl-3.4-dihydro-isocumarin 17, 368. 3-o-Xylyl-phthalid 17, 369. 3-[2.4-Dimethyl-phenyl]-phthalid 17, 369. 3-[3.4-Dimethyl-phenyl]-phthalid 17, 369. 7-Methyl-3-benzyl-phthalid 17, 369. Xanthylaceton 17, 369. 4-Methyl-3-äthyl-7.8-benzo-cumarin 17, 369. 5.5'-Dimethyl-[cumarono-3'.2':2.3cumaron]-dihydrid-(2.3) 19, 57. Verhindung C₁₆H₁₆O₂ (oder C₃₂H₂₈O₄) aus Acetyldibenzylglykolsäure 10, 350. Verhindung $C_{16}H_{14}O_2$ aus 4.5.6-Triphenyl-pyron-(2) 17 (224).

[$C_{16}H_{14}O_2$]_x Methylester [$C_{16}H_{14}O_2$]_x(?) der Säure [$C_{16}H_{14}O_2$]_x(?) aus Stilben 5 (303). Verbindung [$C_{16}H_{14}O_2$]_x(?) (Ditolyl-glykolid) 10, 352. C₁₆H₁₄O₂ 2-Carboxymethoxy-stilben 6, 693. 9 oder 10-Oxy-1-acetoxy-anthracendihydrid-(9.10) 6, 1027. 6-Oxy-1.5-dimethoxy-phenanthron, Pseudothebaol 6, 1140. 1-Oxy-5.6-dimethoxy-phenanthren 6, 1140. 4-Oxy-3.6-dimethoxy-phenanthren, Thehaol 6, 1141 Anthrachinon-dimethylacetal 7, 785 (409). 4-Acetoxy-phenyl]-benzyl-keton 8, 166. Phenyl-[4-acetoxy-benzyl]-keton 8, 166. l-Benzoin-acetat 8, 167 dl-Benzoin-acetat 8, 174 (572). p-Benzoyl-benzylacetat 8, 178 x-Benzoyl-o-kresol-acetat 8, 178 (573). x-Benzoyl-m-kresol-acetat 8, 179. α-Phenoxy-α-salicylal-aceton 8, 291. α' -Phenoxy- α -benzoyl-aceton 8 (627).

- 3.4-Dimethoxy-anthron-(9) bezw. 3.4-Dimethoxy-anthranol-(9) 8, 331.
- 4-Methoxy-ω-salicylal-acetophenon 8, 333.
- 2-Oxy-ω-[2-methoxy-benzal]-acetophenon 8 (647)
- 2-Oxy-ω-[3-methoxy-benzal]-acetophenon 8, 333.
- 2-Oxy-ω-[4-methoxy-benzal]-acetophenon 8, 333.
- 2-Oxy-4-methoxy-ω-benzal-acetophenon 8, 333 (648).
- [2-Methoxy-phenyl]-benzyl-glyoxal bezw. 2-Methoxy-phenyl]-[ω-oxy-styryl]keton 8 (648).
- [4-Methoxy-phenyl]-benzyl-glyoxal bezw. [4-Methoxy-phenyl]-[ω -oxy-styryl]keton 8 (648).
- ω-Anisoyl-acetophenon bezw. ω-{α-Oxyanisal]-acetophenon 8, 334 (649).
- 1- $[\beta,\beta$ -Diacetyl-vinyl]-naphthol-(2) 8, 336.
- α-Benzoyloxy-propiophenon 9 (82).
- 6-Benzoyloxy-3-methyl-acctophenon 9 (82).
- 4-Benzoyloxy-3.5-dimethyl-benzaldehyd **9**, 152.
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- o-Toluylsaure-anhydrid 9, 464 (187).
- m-Toluylsaure-anhydrid 9, 476 (190). p-Toluylsaure-anhydrid 9, 485 (193).
- Guajacoleinnamat, Styracol 9, 585.
- β-o-Kresoxy-zimtsaure 10, 300.
- β -m-Kresoxy-zimtsaure 10, 301.
- β -p-Kresoxy-zimtsaure 10, 301.
- z-o-Kresoxy-zimtsaure 10, 304.
- α-m-Kresoxy-zimtsaure 10, 304.
- z-p-Kresoxy-zimtsaure 10, 304.
- α-Phenoxy-zimtsaure-methylester 10, 304.
- 9-Athoxy-fluoren-carbonsaure-(9) 10 (159).
- 9-Methoxy-fluoren-carbonsaure-(9)methylester 10 (159).
- 9-Oxy-fluoren-carbonsaure-(9)-athylester 10, 354 (159).
- α-[2-Methoxy-phenyl]-zimtsaure 10, 356.
- α-[4-Methoxy-phenyl]-zimtsaure 10 (159). 2-Methoxy-α-phenyl-zimtsaure 10, 357.
- 3-Methoxy-α-phenyl-zimtsaure 10, 357.
- Hochschmelzende 4-Methoxy-α-phenyl-
- zimtsaure 10, 358 (160). Niedrigschmelzende 4-Methoxy-α-phenyl-
- zimtsaure 10 (160).
- 4-Oxy-α-phenyl-zimtsaure-methylester 10, 358.
- Methyläther- β -phenyl-o-eumarsäure 10, 360 (163).
- Methyläther- β -phenyl-cumarinsaure 10, 361 (163).
- α -Oxy- β -phenyl- β -benzal-propionsäure 10, 361.
- γ-Oxy-β-γ-diphenyl-erotonsaure 10 (164).
- 2-Oxy-a-m-tolyl-zimtssure 10 (165).
- α-Oxy-α.β-diphenyl-vinylessigsaure 10, 362.
- 2-Benzoyl-benzoesaure-athylester 10, 749
- 4-Benzovl-benzoesaure-athylester 10, 753.

- 4-Phenyl-benzoylameisensäure-athylester 10, 754.
- Phenyl-henzoyl-essigsaure-methylester
- Desoxybenzoin-carbonsaure-(2)-methyl: ester 10, 756.
- 2-p-Toluyl-benzoesaure-methylester 10, 759.
- 4-p-Toluyl-benzoesaure-methylester 10, 761.
- α -Phenyl- β -benzoyl-propionsaure 10, 763 (362).
- β -Phenyl- β -benzoyl-propionsaure 10, 764 (362).
- 3-Methyl-desoxybenzoin-carbonsaure-(2) 10, 765.
- 2'-Methyl-desoxybenzoin-carbonsaure-(2)
- 10, 765 (363). 2-Methyl-desoxybenzoin-carhousaure-(2')
- 10, 766 (363); 13, 902. 3'-Methyl-desoxybenzoin-carbonsaure-(2) 10, 766.
- 4'-Methyl-desoxybenzoin-earbonsäure-(2) 10, 766.
- 4-Methyl-desoxybenzoin-carbonsaure-(2') 10, 766.
- 3-Methyl-desoxybenzoin-carbonsaure-(3') 10 (363).
- Phenyl-p-tolyl-brenztraubensaure 18, 315.
- 2-|4-Athyl-benzoyl]-benzoesaure 10 (363).
- 3.5-Dimethyl-2-benzoyl-benzoesaure
- 3.5-Dimethyl-4-benzoyl-benzoesaure 10, 767.
- 2-[2.4-Dimethyl-benzoyl]-benzoesaure 10, 767 (363).
- 2-[2.5-Dimethyl-benzoyl]-benzoesaure 10, 767.
- 2-[3.4-Dimetbyl-benzoyl]-benzoesaure 10, 768 (363).
- 3-[4-Acetoxy-phenyl]-eumaran 17, 130.
- 4.6-Dimethoxy-3-phenyl-cumaron 17, 162. 6.7-Dimethoxy-3-phenyl-cumaron 17, 162.
- 7-Methoxy-2-phenyl-benzopyranol-(2) **17**, 163 (97).
- 2-[4-Methoxy-phenyl]-benzopyranol-(2), vielleicht auch 4-Methoxy-ω-salicylalacetophenon 17, 163.
- 7-Oxy-4-methyl-2-phenyl-benzopyranol, vielleicht auch [2.4 Dioxy-α-methylhenzal]-acetophenon 17, 164.
- 6-Oxy-3-methyl-5-[α-oxy-benzyl]-eumaron 17 (98).
- 1sopropyliden-einnamyliden-bernsteinsaureanhydrid 17, 525.
- 1-Oxo-2.2.4-trimethyl-1.2-dihydro-fluoron
- 3-Athoxy-2-oxo-3-phenyl-cumaran 18, 47.
- 3-Athoxy-3-phenyl-phthalid 18 (316).
- 3-[4-Athoxy-phenyl]-phthalid 18 (317). α -Phenyl- α' -[2-methoxy-benzoyl]-athylen-
- oxyd 18 (319).
- α -Phenyl- α' -anisoyl-athylenoxyd 18 (319). 6-Methoxy-flavanon 18, 51.
- 7-Methoxy-flavanon 18, 52.

3'-Methoxy-flavanon 18, 52. 4'-Methoxy-flavanon 18, 52.

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2-Oxo-5-methyl-3-[4-methoxy-phenyl]cumaran 18 (320).

2.Oxo-6-methyl-3-[2-methoxy-phenyl]cumaran 18 (320).

2.Oxo-7-methyl-3-[2-methoxy-phenyl]cumaran 18 (321).

3-Methoxy 3-p-tolyl-phthalid 18, 54.

α-Oxy-β.γ-diphenyl-butyrolacton 18, 56. 6-Oxy-3-methyl-5-benzoyl-cumaran

18 (321). 3-Methyl-6.7-benzo-cumaron-carbonsaure-(2)-athylester 18, 314.

3-Methyl-4.5-benzo-cumaron-carbonsaure-(2)-āthylester 18, 314.

 β -Phenyl- β -p-tolyl-glycidsäure 18, 315. 2-Methoxy-3'.4'-methylendioxy-stilben 19, 78.

4'-Methoxy-3.4-methylendioxy-stilben

Verhindung $C_{16}H_{14}O_3$ (β -Oxydiphenacyl), vielleicht δ -Oxy- α . δ ; β - γ -dioxido- α . γ diphenyl-butan 19, 55; vgl. a. 19, 79. ω-Piperonyl-acetophenon 19 (674).

Anhydro-bis-[6-oxy-m-toluylaldehyd] 8, 100.

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2.4'-Diacetoxy-diphenyl 6, 990.

2.3 oder 3.4-Diacetoxy-diphenyl 6, 990. 3.3'-Diacetoxy-diphenyl 6, 991.

4.4' Diacetoxy diphenyl 6, 992.

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Vanillin-phenacyläther 8, 258.

3-Methoxy-4-acetoxy- oder 4-Methoxy-3-acetoxy-benzophenon 8, 316.

2.2'-Dimethoxy-benzil 8, 428; 15, 723.

4.4'-Dimethoxy-benzil, Anisil 8, 428 (705).

4.4'-Dimethoxy-diphenyl-dialdehyd-(2.2') 8 (705). 6.6'-Dimethoxy-diphenyl-dialdehyd-(2.2')

8 (705).

6.6'-Dimethoxy-diphenyl-dialdehyd-(3.3') 8, 430.

Emodinanthranol-methyläther 8, 437 (709).

x.x.x-Trioxy-3 oder 2-methyl-anthron-(9)methyläther 8, 437.

Hydrohenzoin-dialdehyd-(2.2') 8 (710).

1.2.10 (oder 3.4.10)-Trioxy-10-athylanthron (9) 8 (710). Glykoldibenzoat, Athylendibenzoat 9, 129.

Athylidendibenzoat 9, 147 (79).

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Diphenyl-dicarbonsaure-(3.4')-dimethylester 9, 927.

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dl-α.α'-Diphenyl-bernsteinsäure 9, 930 (403).

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α-Benzyl-homophthalsäure 9, 933 (405). Dibenzyl-dicarhonsäure-(2.2') 9, 933. Dibenzyl-dicarbonsäure-(4.4') 9, 934 (405). Benzhydrylmalonsäure 9, 935 (405). $[\alpha.\alpha-Diphenyl-athan]$ -dicarbonsaure-(4.4')

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Diphenyl-diessigsäure-(2.2') 9 (406). 4.4'-Dimethyl-diphenyl-dicarbonsäure-

(2.2') 9 (406)

2.2'-Dimethyl-diphenyl-dicarhonsaure-(5.5') **9** (406). 6.6'-Dimethyl-diphenyl-dicarbonsäure-

(2.2') 9 (407

2.2'-Dimethyl-diphenyl-dicarbonsaure-(x.x) 9 (407)

3.3'-Dimethyl-diphenyl-dicarbonsaure-(4.4') **9,** 936 (407).

4.4'-Dimethyl-diphenyl-dicarbonsaure-(x.x) 9 (407). γ-Methyl-γ-[naphthyl-(1)]-itaconsaure

9, 936. γ -Methyl- γ -[naphthyl-(2)]-itaconsaure

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2-Benzoyloxy-benzoesäure-athylester 10, 75

3-Benzoyloxy-benzoesäure-äthylester 10, 140.

4-Benzoyloxy-benzoesäure-äthylester 10, 160.

Mandelsäure-pbeuacylester 10 (89).

o-Kresotinsäure-phenacylester 10 (97).

- p-Kresotinsäure-phenacylester 10 (100). m-Kresotinsäure-phenacylester 10 (101).
- Benzoylderivat der Säure C₂H₁₀O₃ [vielsleicht 5-Oxy-2-äthyl-benzoesäure] 14, 388.
- β -[2-Methoxy-phenoxy]-zimtsäure 10, 301. β -[3-Methoxy-phenoxy]-zimtsäure 10, 301. Acetylbenzilsaure 10, 344.
- 4-Metboxy-α-phenoxy-zimtsäure vom Schmelzpunkt 200° 10, 438 (214).
- 4-Metboxy-α-phenoxy-zimtsäure vom Schmelzpunkt 120° 10 (214).
- 2-Oxy-2'-methoxy-stilben-α-carhonsäure 10, 448.
- 2-Oxy-3'-metboxy-stilben-α-carhonsāure 10, 448.
- 2-Oxy-4'-methoxy-stilben-α-carbonsäure 10, 448.
- 4-Oxy-2'-methoxy-stilhen-α-carhonsäure 10 (222).
- β -[4-Phenoxy-benzoyl]-propionsaure 10, 959.
- 2-[2-Oxy-benzoyl]-benzoesäure-äthylester 10 (470).
- 2-[3-Oxy-benzoyl]-benzoesäure-åthylester 10 (471).
- 2-[4-Atboxy-benzoyl]-benzoesäure 10, 970.
- 2-[4-Methoxy-benzoyl]-benzoesäuremethylester 10, 971.
- 6-Athoxy-3-benzoyl-benzoesaure 10, 971.
- 6-Oxy-3-benzoyl-benzoesaure-athylester 10, 971.
- 2-[4-Methoxy-3-metbyl-benzoyl]-benzoes saure 10, 973.
- 2-[6-Methoxy-3-methyl-benzoyl]-benzoes saure 10, 974.
- γ -Oxy- α -oxo- β - γ -diphenyl-buttersaure 10, 975 (474).
- 4(oder 5)-Oxy-2-[2.3-dimethyl-benzoyl], benzoesäure 10 (474).
- 2-[2-Oxy-3.5-dimethyl-benzoyl]-benzoessaure 10, 975 (474).
- 5.7-Dioxy-4-methyl-2-phenyl-benzos pyranol, vielleicht auch [2.4.6-Trioxyα-methyl-benzal]-acetophenon 17, 181.
- 7.8-Dioxy-4-methyl-2-phenyl-benzos pyranol, vielleicht auch [2.3.4-Trioxy-\alpha-methyl-benzal]-acetophenon 17, 182.
- 6.7-Dimethoxy-3-phenyl-phthalid 18, 117. 3-Methoxy-3-[4-methoxy-phenyl]-phthalid
- 18, 118. 3-[2.4-Dimethoxy-phenyl]-phthalid 18 (358).
- 3.[3.4-Dimethoxy-phenyl]-phthalid 18 (358).
- β-Phenyl-β-[4-methoxy-phenyl]-glycids saure (?) 18, 352.
- Furfuryliden benzoylessigsaure-athylester 18, 437.
- γ -Phenyl- α -[5-oxo-3.4-dimethyl-dihydrosfuryliden-(2)]- β -propylen- α -carbonsäure 18, 437.
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- 5-Oxo-3-methyl-2-\(\theta\)-naphthyl-tetrabydro-furan-carbons\(\text{aure-(3)}\) 18 (499).
- Benzal-[β -phenyl-glycerinsäurc] 19, 283 (748).
- β-Phenyl-β-[3.4-methylendioxy-phenyl]propionsäure 19, 284.
- 3.4;3'.4'-Bis-methylendioxy-dibenzyl, Dispiperonyl 19, 439.
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- C₁₈H₁₄O₅ Pbenoxyessigsäure-anhydrid **6**, 162. Diglykolsäure-diphenylester **6** (90).
 - Bis-[4-oxy-3-formyl-benzyl]-ather 8, 278. Methyl-[1.8-diacetoxy-naphthyl-(2)]-keton
 - 8, 310. 5-Methoxy-2-benzoyl-phenoxyessigsäure 8, 312.
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 - 3-Anisoyloxy-benzoesäure-metbylester 10 (75).
 - 4-Anisoyloxy-benzoesäure-methylester 10 (75).
 - Anissaureanhydrid 10, 163 (76). Vanillinmandelsaure 10, 201.
 - a-[2-Carboxymetbyl-phenoxy]-pbenylessigsaure 10, 202.
 - Dibenzyläther-dicarhonsäure-(3.3') 10, 232.
 - 4-[2-Methoxy-4-formyl-phenoxymethyl]-benzoesäure 10, 240.
 - Dibenzylätber-dicarbonsäure-(4.4') 10, 240.
 - 4-Methoxy-2-benzoyloxy-benzoesauremethylester 10 (178).
 - 2-Methoxy-4-benzoyloxy-benzoesäuremethylester 10 (178).
- Methoxy-2-benzoyloxy-benzoesäuremetbylester 10 (182).
- 2-Metboxy-5-benzoyloxy-benzoesauremethylester 10 (182).
- 3-Methoxy-4-phenacyloxy-benzoesāure 10, 395.
- 4 Metboxy-3-benzoyloxy-benzoesäuremetbylester 10 (189).
- 3-Metboxy-4-benzoyloxy-benzoesauremethylester 10 (189).
- 4-Oxy-isophthalsäure-äthylester-(1)phenylester-(3) 10, 504.
- 3-Oxy-diphenyl-dicarhonsaure-(4.4')-dimethylester 10 (263).
- 4'-Metboxy-diphenylmethan-dicarbons saure-(2.5) 10, 528.
- α-Oxy-dibenzyl-2.α-dicarbonsaure 10, 529.
- α -Oxy-dihenzyl-dicarbonsaure-(2.2') 10, 529.
- α-([1.3-Dioxo-hydrindyl-(2)]-mcthylen}acetessigsaure-athylester 10, 879.
- 3.4-Dimethoxy-2-benzoyl-benzocsäure 10 (491).
- 2-[2.4-Dimethoxy-benzoyl]-benzoesäure 10, 1007 (492).
- 2-[2-Oxy-4-methoxy-benzoyl]-benzoes saure-methylester 10 (492).
- 2-[2.4-Dioxy-benzoyl]-benzoesäure-athyleester 10 (492).
- ester 10 (492). 2-[2-Oxy-4-åthoxy-benzoyl]-benzoesaure 10 (492).

2-[2.5-Dimethoxy-benzoyl]-benzoesäure 10, 1008.

2-[3.4-Dimethoxy-benzoyl]-benzoesäure 10, 1008 (493)

[1-Oxy-naphthoyl-(2)]-brenztraubensäureathylester 10, 1008

3.4 (oder 5.6)-Dioxy-2-[3.4-dimethylbenzoyl]-benzoesäure 10 (494).

oder 4.0xy-2-[2-oxy-3.5-dimethylhenzoyl]-benzoesäure 10, 1009.

7-Oxy-4-methyl-2-[2.4-dioxy-phenyl]benzopyranol, vielleicht auch 2.4-Dioxy- ω -[2.4-dioxy- α -methyl-benzal]-acetophenon 17, 193.

Brasilin 17, 194 (123).

6-Acetoxy-2-[4-methoxy-styryl]-pyron-(4), Acetylyangonalacton 18 (355). 1.6.7-Trimethoxy-xanthon 18 (394).

6.7-Dimethoxy-3-oxyphenyl-phthalid 18, 175,

4.6-Dioxo-2-methyl-5-[4-methoxy-cinna-moyl]-5.6-dihydro-[1.4-pyran] 18 (395).

6-Oxy-2-oxo-4-methyl-3-[4.6-dioxy-2-methyl-phenyl]-cumaran 18, 180.

4-Piperonovl-veratrol 19, 215

Verbindung C₁₆H₁₄O₅ aus α-Äthoxymethys len-acetessigsaure-athylester 3, 881.

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Verbindung C₁₆H₁₄O₅ aus 2-Oxy-3-methsoxy-benzaldehyd 8 (601).

('16H14O Weinsäure-diphenylester 6, 169. Oxalsaure-bis-[2-methoxy-phenylester] 6, 775 (386).

1.2.3-Triacetoxy-naphthalin 6, 1132. 1.2.4-Triacetoxy-naphthalin 6, 1133.

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1.4.6-Triacetoxy-naphthalin 6 (558). 1.6.7-Triacetoxy-naphthalin 6, 1134.

 β -Hydrojuglon-triacetat 6, 1135.

Dehydrodivanillin, Divanillin 8, 542

Homoeriodictyol, Eriodictyonon 8, 544. Hesperetin, Hesperitin 8, 544.

3.4.2'.6'-Tetraoxy-4'-methoxy-chalkon 8, 544.

Verbindung C₁₆H₁₆O₆ (oder C₁₆H₁₅O₆) aus Brenzeatechin 6, 768. Äthylenglykol-his-[2-carboxy-phenyl=

äther], Äthylendisalicylsäure 10, 67. Athylenglykol-disalicylat 10, 81. Dianisoylperoxyd 10, 163.

2.5-Dimethoxy-benzoesäure-[3-carboxy-

phenylester] 10 (183). 2.5-Dimethoxy-benzoesaure-[4-carboxyphenylester] 10 (183).

Vanilloylvanillin 10 (190)

3.3'-Dimethoxy-diphenyl-dicarbonsaure-

(4.4') 10 (280). 3.3'-Dioxy-diphenyl-dicarbonsaure-(4.4')dimethylester 10 (280).

Hydrobenzoin-dicarbonsaure (2.2') 10, 567. Hydrobenzoin-dicarbonsaure-(4.4') 10, 587. 4.4'-Dioxy-5.5'-dimethyl-diphenyl-

dicarbonsaure (3.3') 10, 568.

2'.4'.6'. Trioxy-benzophenon-carbonsaure-(2)-athylester 10 (505).

7-Oxy-4-methyl-2-[2.3.4-trioxy-phenyl]-benzopyranol, vielleicht auch a-Oxo- γ -[2.4-dioxy-phenyl]- α -[2.3.4-trioxy-phenyl]- β -butylen 17, 217.

Hämatoxylin 17, 219 (126).

y.y.Bis-[2.5-dioxy-phenyl]-bntyrolacton. Hydrochinonsuccinein 18, 210.

α.α'-[Methyl-phenyl-methylen]-di-tetronsaure 19, 196.

Protocotoin 19, 242

 $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -bis-[3.4-methylendioxyphenyl]-athan 19, 444 (828).

C₁₆H₁₄O₇ p-Diorsellinsäure, Lecanorsäure 10, 415 (203).

o-Diorsellinsaure 10 (203).

3.5-Dimethoxy-4-[4-oxy-benzoyloxy]benzoesaure 10 (242).

3.5-Dimethyläther-gallussäure-[4-carboxyphenylester] 10 (246). 5.7-Dioxy-4-methyl-2-[2.3.4-trioxy-

phenyl]-benzopyranol, vielleicht auch α-Oxo-α-[2.3.4-trioxy-phenyl]-y-[2.4.6-trioxy-phenyl]-β-butylen 17, 229. 7.8-Dioxy-4-methyl-2-[2.3.4-trioxy-

phenyl] benzopyranol, vielleicht auch α -Oxo- α - γ -his-[2.3.4-trioxy-phenyl]- β -butylen 17, 230.

Pseudobase des Paonidins 18 (421). 2.5.7(oder 4.5.7)-Trioxy-3-oxo-4-methyl-2-[2.4-dioxy-phenyl]-chroman bezw. 3.5.7. Trioxy-4-methyl-2-[2.4-dioxyphenyl]-benzopyranol 18 (421).

Ester C₁₆H₁₄O₇ aus Resacetophenoncarbonsaure-(5)-athylester und α-[Athoxy-methylen]-acetessigsaure-athylester

Acetat der Verbindung C₁₂H₁₀O₅ aus 2.4.6-Trioxy-5-acetyl-isophthalsaure-diathylester 10 (521)

 $C_{14}H_{14}O_4$ $\alpha.\beta$ -Bis-[2.3.4-trioxy-benzoyl]äthan, Digallacyl 8, 566.

6.6'-Dioxy-5.5'-dimethoxy-diphenyldicarbonsaure-(3.3'), Dehydrodivanilling

saure 10 (289). 3.4.3'.4'-Tetraoxy-dibenzyl-dicarbon-saure (2.2') 10, 588.

Verbindung von Benzochinon-(1.4)carbonsaure-(2)-methylester mit Gentisinsaure-methylester 10 (392).

Verbindung von Benzochinon-(1.4)-essig= saure (2) mit Homogentisinsaure 10 (393).

γ.γ-Bis-[2.3.4-trioxy-phenyl]-butyrolacton (?), Pyrogallolsuccinein 18, 256. Pseudobase des Petunidins 18 (429). Galloflavintetramethyläther 10, 478 (238). Isogalloflavintrimethyläther-methylester 10 (239).

Verbindung C₁₄H₁₄O₈ aus Dehydracetsäure

 $C_{10}H_{14}O_{9} \quad \alpha$ -Oxy- β' -[2.5-dioxy-phenoxy]- β -5-oxy-chinonyl-(2)]-isobuttersaure **10,** 1037.

5.7.Diacetoxy-benzotetronsaure-carbon= saure-(6 oder 8)-athylester 18 (546)

C₁₆H₁₄O₁₀ Digalloyl-āthylenglykol 10 (244). Difurfuroyl-weinsäure-dimethylester 18, 276

 $C_{16}H_{14}O_{18}$ Mellitsäure-tetramethylester 9 (444).

 $C_{18}H_{14}N_{9}\beta$ -Imino- $\alpha.\gamma$ -diphenyl-buttersäurenitril bezw. β-Amino-α.γ-diphenylcrotonsaure-nitril, Di-benzylcyanid

 β -Imino- α -phenyl- β -o-tolyl-propionsäurenitril bezw. β -Amino- α -phenyl- β -o-tolylacrylaäure nitril 10, 765.

 β -Phenylimino β -p-tolyl-propionsä urenitril bezw. β -Anilino β -p-tolyl-acrylsaure-nitril 12 (277).

 β -m-Tolylimino- α -phenyl-propionsäurenitril bezw. $\beta \cdot \mathbf{m} \cdot \text{Toluidino} \cdot \hat{\alpha} \cdot \text{phenyl}$ acrylsäure nitril 12, 868.

 β -p-Tolylimino- α -phenyl-propionsäurenitril bezw. β.p.Toluidino-α-phenylacrylsäure-nitril 12, 971.

β-Benzylimino-hydrozimtsäure nitril bezw. 3-Benzvlamino-zimtsänre-nitril 12, 1066

N-α-Naphthyl-m-phenylendiamin 13, 43. N-β-Naphthyl-m-phenylendiamin 18, 43

(12)N.α-Naphthyl-p-phenylendiamin 18, 82. N-β-Naphthyl-p-phenylendiamin 18, 83

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N. Phenyl-naphthylendiamin-(1.4) **18,** 201 (54).

2. Amino 1. [2-amino phenyl]-naphthalin 13, 270

4-Amino-1-[4-amino-phenyl]-naphthalin

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2-[4-Amino-3-methyl-phenyl]-chinolin, Pseudoflavanilin 22, 468.

3-Methyl-2-[3-amino-phenyl]-chinolin **22, 468**.

8-Amino-2-methyl-4-phenyl-chinolin **22, 4**69

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4-[4-Amino-benzyl]-isochinolin 22, 470. 1-Phenyl-4(?)-benzal-⊿² pyrazolin 28, 186.

3-Methyl-1.4-diphenyl-pyrazol 23, 186.

3-Methyl-1.5-diphenyl-pyrazol 28, 187. 5 Methyl-1.3-diphenyl-pyrazol 23, 187.

3-Methyl-2-methylen-1-phenyl-1.2dihydro-chinoxalin 23, 192.

1 Methyl-4.5 diphenyl-imidazol 23, 256. N(Ch)-Methyl-dihydrochindolin 28 (69).

3.6-Diphenyl-x.x-dihydro-pyridazin **28**, 259.

2.3-Diphenyl-5.6-dihydro-pyrazin 28, 259. 2.5-Diphenyl-3.6-dihydro-pyrazin 28, 260 (70).

Verbindung C₁₄H₁₄N₂ [2.5-Diphenyl-1.6-dihydro-pyrazin(?)] 24, 225; vgl. a.

28, 260 2.6-Diphenyl-1.4-dihydro-pyrazin 28 (70). 3 (bezw. 5)-Phenyl-5 (bezw. 3)-benzyl-

yrazol 23, 261. 4-Methyl-3.5-diphenyl-pyrazol 28, 261.

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4.6-Dimethyl-2-β-naphthyl-pyrimidin 28, 262

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2.6 (oder 2.7) Dimethyl-3-phenylchinoxalin 28, 262

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5.6-Dimethyl-[acena phtheno-4'.5':2.3-pyrazin] 28 (70).

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Verbindung C_{1e}H_{1e}N₂ aus α·, β· oder
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Verbindung C_{1e}H_{1e}N₂ aus Anilin 12, 134.
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12, 546. N.N'-Bis-cyanmethyl-benzidin 13, 230.

 β -Phenylimino α -methylphenylhydrazonopropionsaure nitril 15, 358

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α.δ-Bis-benzolazo-α.γ-hutadien 16, 33. Anilin-(4 azo 4) naphthylamin-(1) 16, 367. $4-\beta$ -Naphthalinazo-phenylendiamin (1.3)

16, 385. N.N'-Di-α-pyridyl-o-phenylendiamin

22, 430. N.N'-Di-α-pyridyl-m-phenylendiamin

22, 430. N.N'-Di-α-pyridyl-p-phenylendiamin **22, 43**0.

[2. Methyl chinolin] (3 azo 4) anilin **22** (696).

3. Benzoldiazoamino-2-methyl-chinolin 22 (703).

2.4-Diphenylimino tetrahydropyrimidin bezw. 2.4. Dianilino-pyrimidin 24, 316.

3.3' Diamino diindoly (2.2') 25 (658). 5 (bezw. 6)-Cyanmethyl-2-[4-amino-

benzyl] benzimidazol 25 (719). 4-Benzolazo-3 methyl 1 phenyl-pyrazol

25, 537 (727).

4 Benzolazo - 5 methyl - 1 - phenyl - pyrazol

5. Benzolazo 3 methyl 1 phenyl pyrazol

3.6 Dibenzyl-1.2.4.5-tetrazin 26, 378.

3.6 Di-p-tolyl-1.2.4.5 tetrazin 26, 378. $\alpha.\beta$ Di benzimidazyl (2) athan 26, 378.

5.5'-Dimethyl-dibenzimidazyl (2.2')

26, 379.

('16H14Na Phenanthrenchinon-his-[guanyl-imid] 7, 803.

5 Benzolazo-2-phenyihydrazono-4-methyl-imidazolenin bezw. 2.5 (bezw. 2.4) Bisbenzolazo-4 (bezw. 5)-methyl-imidazol **25** (738).

3.4-Bis-benzalamino-1.2.4 triazolon (5)imid **26.** 335.

C₁₀H₁₄N₁₀ 2-Phenyl-5' (oder 6') [4.5-diimino-1.2.3 triazolidyl (2)] 1'.4' dihydro-[chinoxalino-2'.3':4.5 triazol] 26, 600.

 $C_{16}H_{14}Cl_8$ $\beta.\beta$ -Dichlor- $\alpha.\alpha$ -di-p-tolyl- α -thylen 5, 648.

 $C_{16}H_{14}Cl_4$ $\alpha.\alpha.\alpha'.\alpha'$ Tetrachlor 4.4'-dimethyldibenzyl 5, 617.

 $C_{16}H_{14}Br_2$ Festes $\gamma.\delta$ Dibrom $\alpha.\delta$ -diphenylα-butylen 5, 645.

Flüssiges $\gamma.\delta$ Dibrom- $\alpha.\delta$ diphenylα-butylen 5, 646.

Dibrom m dixylylen 5, 649.

9.10-Dibrom-9.10-dimethyl-anthracendihydrid (9.10) 5, 649.

9 $[\beta, \gamma$ -Dibrom propyl]-fluoren 5 (314). $C_{16}H_{14}Br_4 \quad \alpha.\beta.\gamma.\delta$ -Tetrabrom- $\alpha.\delta$ -diphenylbutan von der Zersetzungstemperatur 230-255° 5, 616.

 $\alpha.\beta.\gamma.\delta$ -Tetrabrom- $\alpha.\delta$ diphenyl-butan vom Zersetzungspunkt 180° 5, 616. $\alpha \cdot \alpha'$ -Dibrom 2- $[\alpha \cdot \beta$ -dibrom \hat{a} thyl].

dibenzyl 5, 617.

 $C_{16}H_{14}S$ Verbindung $C_{16}H_{14}S$ (oder $C_{16}H_{16}S$) aus Phenyläthylendirhodanid 6, 908. $C_{16}H_{14}S_{5}$ $\alpha.\beta.$ Bis-benzylmercapto-acetylen 6 (227).

m-Tolyl-di-α thienyl-methan 19, 54. C₁₆H₁₄S₄ Bis-phenylthioacetyl-disulfid 9, 462.

C₁₆H₁₈N Dibenzylessigsäure nitril 9, 683. Methyl-phonyl-benzyl-essigsäure-nitril 9, 684

 $\alpha.\beta$ -Diphenyl-butyronitril 9 (289). o-Tolyl-benzyl-essigsäure-nitril 9, 684. m Tolyl-benzyl essigsäure nitril 9, 684. p Tolyl benzyl essigsäure nitril 9, 684. α. α. Diphenyl-buttersäure-nitril 9, 685.

Hydrinden aldehyd (5) anil 12, 200. Cinnamal-o-toluidin 12 (378).

Cinnamal m-toluidin 12, 858. Cinnamal p toluidin 12 (416).

N-Benzal-hydrindamin-(1) 12, 1195. 2-Dimethylamino-anthracen 12, 1336.

2.5 Dimethyl-1-a naphthyl pyrrol 20, 174.

2.5-Dimethyl 1-β-naphthyl pyrrol 20, 174. 2 Methyl-1-benzyl indol 20 (126).

2.3-Dimethyl 1-phenyl indol 20, 320.

1-Athyl-2-phenyl-indol 20, 468 (173). 1-Methyl-2-phenyl-1.2-dihydro-chinolin

2-Methyl-1-pbenyl-1.2-dihydro-isochinolin

1.5-Dimethyl-2-phenyl-indol 20, 474.

 α -Phenyl- δ -[6-methyl-pyridyl(2)]α.γ-butadien 20, 476.

1-Benzyl-3.4-dihydro-isochinolin 20, 477 (174).

3.7-Dimethyl-2-phenyl-indol 20, 478.

9-Propyl-acridin 20, 478

x.x.x-Trimethyl-acridin 20 (174). 2-Isopropyl-5.6-benzo-chinolin 20, 478.

1.2.3.4-Tetrahydro-[indeno-2'.1':5.6 (oder 1'.2':6.7)-chinolin] 20, 478.

x.x.x.x.Tetrahydro-2.3-benzo-carbazol 20. 478.

5.6.7.8-Tetrahydro-1.2-benzo-carbazol 20, 479,

5.6.7.8 Tetrahydro-3.4 benzo-carbazol 20, 479

[C₁₀H₁₅N]_x Verbindung [C₁₀H₁₅N]_x aus N-Phenyl-pyrrol 20, 164.

C₁₆H₁₆N₃ N.N'-Di-o-tolyl-cyanformamidin 12, 798 (381).

N.N'-Di-p-tolyl-oyanformamidin 12, 933. N.N-Dimethyl N' [α-cyan-benzal]-

p-phenylendiamin 18, 107 (35). $N-\lambda thyl-N'-[\alpha-cyan-benzal]\cdot p\cdot phonylen$

diamin 18, 107. 2.4 Diamino-1-anilino-naphthalin 18, 304.

4. Dimethylamino α-phenylimino phenyl essigsäure-nitril 14, 652.

α-Cyan propiophenon-phenylhydrazon 15, 354. 4-Metbyl-ω-cyan-acetophenon-phenyl=

hydrazon 15, 354. 4 Acetyl-benzylcyanid phenylhydrazon

15, 354. N-Methyl-α-chinolon phenylhydrazon **21**, 306.

Methyl-indolyl-(3)-keton-phenyl-

hydrazon 21 (300). 2 Methyl indol-aldehyd (3)-phenylhydrazon 21 (301).

Imid anil des Succinanils 21, 375. 4.Phenylhydrazino-2-methyl-chinolin 22, 566.

2. Phenylhydrazino-4-methyl-chinolin

2-β-Naphthalinazo-1-āthyl-pyrrol 22, 573.

2-Methyl-1-phenyl-pyrazolon-(5) anil 24 (186).

3-Methyl-1-phenyl-pyrazolon-(5)-anii bezw. 5-Anilino-3-methyl-1-phenyl-pyrazol **24,** 26 (191). 1-Phenyl-3-p-tolyl-pyrazolon-(5)-imid bezw. 5-Amino-1-phenyl-3-p-tolylpyrazol 24, 168. 5-[N-Methyl-anilino]-1-phenyl-pyrazol 25 (617). 3-Benzalamino-5.7-dimethyl-indazol 25, 324. 1-Phenyl-5-β-phenāthyl-1.2.4-triazol **26**, 71. 4-Athyl·3.5-diphenyl·1.2.4-triazol 26 (21). 3.5-Dibenzyl-1.2.4-triazol 26, 86. 3.5-Di-p-tolyl-1.2.4-triazol 26, 86 (22). C₁₆H₁₈N₈ β-Phenylhydrazono-α-methylphenylhydrazono-propionsäure-nitril 15, 359. Anilin-(4 azo 4)-naphthylendiamin-(1.8) **16**, 394. 5.Imino.4.phenylhydrazono.3.methyl-1-phenyl-pyrazolin bezw. 5-Amino-4-benzolazo-3-methyl-1-phenyl-pyrazol **24,** 334 (323). 5-Imino-4-phenylhydrazono-3-p-tolylpyrazolin bezw. 4-Benzolazo-5-amino-3-p-tolyl-pyrazol 24 (350). Barbitursäure-imid-(6)-dianil-(2.4) bezw. 4-Amino-2.6-dianilino-pyrimidin 24, 470. 3 (bezw. 5)-Phenyl-1.2.4-triazolon-5 bezw. 3)- $[\alpha$ -phenäthyliden-hydrazon] $C_{16}H_{15}Cl^{2}\alpha$ -Chlor- $\alpha.\beta$ -diphenyl- α -hutylen β -Chlor- α . α -di-p-tolyl-athylen 5, 648. θ -[α -Chlor-isopropy]-fluoren δ (314). $C_{16}H_{15}Cl_{2}$ $\alpha.\alpha.\beta$ -Trichlor- $\alpha.\beta$ -diphenyl-butan 5, 616. $\beta.\beta.\gamma$ -Trichlor- $\alpha.\alpha$ -diphenyl-butan 5, 618. $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -di-p-tolyl-athan 5, 619 $C_{16}H_{15}Br$ β -Brom- α . α -di-p-tolyl- δ thylen 5 (314). $C_{16}H_{16}O_{\alpha}$. [2.4-Dimethyl-phenoxy]-styrol 6. 563. 1-Allyl-naphthol-(2)-allyläther 6 (328). α -Phenyl- α -[4-āthoxy-phenyl]-āthylen 336) Äthyl-[β.β.diphenyl-vinyl]-äther 6, 696 (336)9.10-Dihydro-anthrol-(2)-äthyläther **6**, 697. α -Phenyl- α -[4-methoxy-phenyl]- α propylen 6, 699. Methyl-phenyl-styryl-carbinol 6, 700. Allyl-diphenyl-carbinol 6, 700 (337). x-Tetrahydronaphthyl-phenol 6, 700. 1-[\alpha-Oxy-benzyl]-hydrindan 6 (337). 9-[\alpha-Oxy-isopropyl]-fluoren 6 (338). \alpha-Phenyl-\alpha-benzyl-aceton 7, 452. α-Methyl-α.α'-diphenyl-aceton 7, 452. Phenyl- $[\beta$ -phenyl-propyl]-keton 7, 453. α-Benzyl-propiophenon 7, 453 (244). o-Tolyl-β-phenathyl-keton 7 (244).

m-Tolyl- β -phenāthyl-keton 7 (244).

p-Tolyl- β -phenāthyl-keton 7 (244). Phenyl-[a-phenyl-propyl]-keton 7, 453 α-Phenyl-α-benzyl-aceton 7, 453. 4-Athyl-desoxybenzoin 7, 454. 2.4.Dimethyl-desoxybenzoin 7, 454. 2.5-Dimethyl-desoxybenzoin 7, 454. 3.4-Dimethyl-desoxybenzoin 7, 454 (244). x.x-Dimethyl desoxybenzoin 7, 454. 4.4'-Dimethyl-desoxybenzoin 7, 454 (244). Athyl-benzhydryl-keton 7 (244). Benzhydryl-aceton 7, 455. α.α-Diphenyl-butyraldehyd 7, 455. α-Methyl-α.α-diphenyl-aceton 7, 455 (244). Di-p-tolyl-acetaldehyd 7, 455. 4-Propyl-benzophenon 7, 455. 4-Isopropyl-benzophenon 7, 456. 2.4.5 Trimethyl benzophenon 7, 456. 2.4.6-Trimethyl-benzophenon 7, 457 (245). 2.4.2'-Trimethyl-henzophenon 7, 457. 2.4.3'-Trimethyl-benzophenon 7, 457. 4-Phenyl-hutyrophenon 7 (245). Isopropyl-diphenylyl-keton 7 (245). 2.5-Diphenyl-tetrahydrofuran 17, 77. 1.3.6.8-Tetramethyl-diphenylenoxyd C₁₄H₁₆O₂ Dimeres o-Vinyl-phenol 6, 560. Phenylbonzylcarbinol-acetat 6, 684. 2 oder 3-Benzyl-p-kresol-acetat 6, 686. eso-Benzyl-m-kresol-acetat 6, 686. x-Xylyl-phenol-acetat 6, 686 2.2'-Dimethoxy-stilben 6, 1022 (498). 2.4'-Dimethoxy-stilben 6 (498). 4'-Oxy-2-āthoxy-stilben 6 (498). 3.3'-Dimethoxy-stilben 6, 1022 (499). 4.4'-Dimethoxy-stilben 6, 1023 (499). α -Phenyl- α -[2.5-dimethoxy-phenyl]āthylen 6, 1026. α.α-Bis-[4-methoxy-phenyl]-āthylen **6**, 1026. $\alpha.\delta$ -Dioxy- $\alpha.\delta$ -diphenyl- β -hutylen aus dem $\alpha.\delta$ -Dioxy- $\alpha.\delta$ -diphenyl- β -hutin vom Schmelzpunkt 142° 6 (501). $\alpha.\delta$ -Dioxy- $\alpha.\delta$ -diphenyl- β -hutylen aus dem $\alpha.\delta$ -Dioxy- $\alpha.\delta$ -diphenyl- β -butin vom Schmelzpunkt 103-1040 6 (501). 1-Oxy-2-[2-oxy-benzyl]-hydrinden 6, 1028. 9.10-Dioxy-9.10-dimethyl-9.10-dihydroanthracen 6, 1028. 9.10-Dioxy-9.10-dimethyl-9.10-dihydrophenanthren 6, 1029 (501). 9-Oxy-9-[α-oxy-isopropyl]-fluoren 6 (501). Dimerer Phenylacetaldehyd 7 (155). Dicyclopentadienchinon 7, 619. 3.5.3'.5'-Tetramethyl-diphenochinon-(4.4') 7, 743. o-Tolyl-[4-methyl-phenacyl]-ather 8 (551). m-Tolyl-[4-methyl-phenacyl]-ather p-Tolyl-[4-methyl-phenacyl]-ather 8 (551). α-Phenoxy-α-benzyl-aceton 8, 119. w-Phenoxy-2.4-dimethyl-acetophenon 8, 121. Benzoin-äthyläther 8, 174.

6-Athoxy-3-methyl-benzophenon 8, 177.

 γ -Oxo- α -[2-āthoxy-naphthyl-(1)]a butylen 8, 179. β.[2.Methoxy-phenyl]-propiophenon 8, 180, 4-Methoxy-ω-benzyl-acetophenon 8 (574). ω-Anisyl-acetophenon 8 (574). 4-Methoxy-ms-methyl-desoxybenzoin 8, 183. 4-Methoxy-3.5-dimethyl-benzophenon x-Benzoyl-asymm.-o-xylenol-methyläther 8, 184. x-Benzoyl-asymm.-m-xylenol-methyläther 8, 184 x-Benzoyl-p-xylenol-methyläther 8, 184. 2.2'-Dimethyl-benzoin, o-Toluoin 8, 186. 4.4'-Dimethyl-benzoin, p-Toluoin 8, 186 eso-Benzoyl-pseudocumenol 8, 186. Benzoat des d. Methyl-benzyl-carbinols Benzoesäure-[4-isopropyl-phenylester] 9, 122. Benzoesäure-[dl- β -phenyl-propylester] 9 (69). Benzoesäure-[2.4.5-trimethyl-phenylester] 9, 122. Benzoesäure-[2.4-dimethyl-benzylester] 9, 122. Phenylessigsäure-\(\beta\)-phenäthylester 9, 435 (174).p-Toluylsäure-[4-methyl-benzylester] 9 (193). Hydrozimtsäure-benzylester 9, 511. Cuminsaure-phenylester 9, 547. Diphenylessigsäure-äthylester 3, 673 (281). α.β-Diphenyl-propionsaure-methylester 9, 678. $\beta.\beta$ -Diphenyl-propionsäure-methylester 9. 680. 4'-Methyl-diphenylmethan-carbonsaure-(2)-methylester 9, 682 Dibenzylessigsäure 9, 682 (288). $\beta.\gamma$ -Diphenyl buttersaure 9, 683 (288). α.β-Diphenyl-huttersäure 9 (289). Methyl-phenyl-benzyl-essigeaure 9, 684. o-Tolyl-benzyl-essigsaure 9, 684. m-Tolyl-benzyl-essigsaure 9, 684. p-Tolyl-benzyl-essigsäure 🦜 684. 3-Methyl-dihenzyl-carbonsaure-(2) 2'-Methyl-dibenzyl-carbonsaure-(2) 9, 684. y.y. Diphenyl-buttersaure 9, 685. α -Methyl- β - β -diphenyl-propionsaure 9, 685 (289). a.a. Diphenyl buttersaure 9, 685 (289). β -Phenyl- β -p-tolyl-propionsaure 9, 685. 2-[4-Athyl-benzyl]-benzoesaure 9 (289). Di-p-tolyl-essignaure 9, 685. 2-[2.4-Dimethyl-benzyl]-benzoesäure 2-[3.4-Dimethyl-benzyl]-benzoesäure v-Diphenylyl-buttersäure 🤋 (290). 2'-Isopropyl-diphenyl-carbonsaure-(2)

9 (290).

3-Äthoxy-3-phenyl-cumaran 17, 130. 6-Methyl-3-[2-methoxy-phenyl]-cumaran 17 (74). Verbindung C, H, O, aus Jodmethylphenyl-carbinol 6, 476. Verbindung C1. H1.O2 aus Styrolenalkohol 6, 907, Verbindung C₁₆H₁₆O₂(?) aus p-Toluylaldehyd 7 (159). Verbindung C₁₈H₁₆O₂ aus Isopropyldiphenyl-essigsaurenitril 9 (291). $C_{16}H_{16}\hat{\mathbf{0}}_3$ α -Phenoxy-huttersaure-phenylester $\mathbf{6}$, 164. a-Phenoxy-isobuttersäure-phenylester **6, 1**65. o-Kresoxy-essigsäure-o-tolylester \$, 356. α-[4-Benzyl-phenoxy]-propionsäure 6, 676. 2-Carboxymethoxy-dibenzyl 6, 682. [2 (oder 3)-Benzyl-p-kresoxy]-essigsaure 6, 686. Hydrobenzoin-acetat 6, 1004. Isohydrobenzoin-acetat 6, 1005. Brenzcatechin-äthyläther-phenacyläther 3-Athoxy-4-benzyloxy-benzaldehyd 8, 257. Phenoxymethyl-[4.athoxy-phenyl]-keton 8, 275. 2.4-Dimethoxy-desoxybenzoin 8 (642). 2.5-Dimethoxy-desoxybenzoin 8, 321. 3.4-Dimethoxy-desoxyhenzoin 8 (642). 4.4'-Dimethoxy-desoxybenzoin, Desoxy anisoin 8, 321. 6.4'-Dimethoxy-3-methyl-benzophenon 8, 322. 4-Methyl-x-benzoyl-brenzcatechindimethylather 8, 323. 2-Oxy-4-methoxy- β -phenyl-propiophenon 8, 323 (642); 10 (570). $\alpha\text{-}Methyl-\alpha\text{-}phenyl-athylenglykol-benzoat$ 9, 134. 2.4.6-Trimethyl-chinol-benzoat 9, 150. 2-[γ-Phenoxy-propyl]-benzoesäure **io** (118). 2-Oxy-diphenylessigsäure-äthylester 10. 341 4-Oxy-diphenylessigsäure-äthylester 10 (151) a-Athoxy-diphenylessigsaure 10 (152). a-Methoxy-diphenylessigsäure-methylester 10 (152) Benzilsäure-athylester 10, 345 (152). α-Oxy-diphenylmethan-α-carbonsaure-(4) athylester 10, 346. 2-Methoxy-dibenzyl-a-carbonsaure 10, 346. β -Phenyl- β -[2-methoxy-phenyl]-propions sture 10, 348. β -Phenyl- β -[4-methoxy-phenyl]-propionsaure 10, 348. a-Oxy-dibenzylessigsäure 10, 350. α -Oxy- α . β -diphenyl-buttersaure 10, 351. α '-Oxy-2'-methyl-dibenzyl-carbonsaure-(2) a-Oxy-3'-methyl-dibenzyl-carbonsaure-(2) 10, 352.

y-Oxy-y-y-diphenyl-buttersanre 10. 352.

β-Oxy-β.β-diphenyl-isohnttersäure 10 (156).

 β -Oxy- β -phenyl- β -p-tolyl-propionsaure 10 (157)

4.4'-Dimethyl-benzilsäure, p-Tolilsäure 10, 352.

Saure C₁₆H₁₆O₃ aus Reten 5, 684; vgl. a. 10, 352.

y-Oxo-y-[naphthyl-(2)]-huttersäure-äthyl-ester 19 (353).

6-Oxy-3-methyl-5-[α-oxy-benzyl]-cumaran 17 (97)

 β -Methyl- β - $\{\alpha$ -naphthyl $\}$ -glycidsäureäthylester 18, 313.

 β -Methyl- β -[β -naphthyl]-glycidsäure athylester 18, 313.

Verhindung C₁₆H₁₆O₃ aus Anisaldehyd 8, 73.

 $C_{16}H_{16}O_6$ Diphenoxyessigsäure-äthylester 6, 170.

Brenzcatechin-methyläther-[o-kresoxv. acetat] 6, 779.

Brenzcatechin-methyläther. [p-kresoxy. acetat] 6, 779.

2.4-Dimethoxy-ω-phenoxy-acetophenon 8, 396 (689).

2.3.4 Trimethoxy benzophenon 8, 418.

2.4.5-Trimethoxy-benzophenon 8 (701).

2.4.6-Trimethoxy-benzophenon 8, 420, 2.4.4'-Trimethoxy-benzophenon 8 (702).

3.4.4'-Trimethoxy-benzophenon 8, 422.

3.5.4'-Trimethoxy-benzophenon 8 (702).

2-Oxy-4.5-dimethoxy-desoxybenzoin 8 (703). 2.2'-Dimethoxy-benzoin 8, 423.

4.4'-Dimethoxy-benzoin, Anisoin 8, 423.

6-Oxy-2.4-dimethoxy- oder 2-Oxy-4.6-dimethoxy-3-methyl-benzophenon 8, 424.

2-Methyl-6-[2.5-dimethoxy-3-methylphenyl]-benzochinon-(1.4)(?) 8, 424.

α.β-Dioxy-β-[4-methoxy-phenyl]-propio-phenon(1) 8, 426.

3.4-Dimethoxy-5-benzoyloxy-1-methylbenzol 9, 142.

3.5-Dimethoxy-4-benzoyloxy-1-methylbenzol 9, 142.

Veratrylalkohol-benzoat 9 (77).

Apocynol-benzoat 9, 142.

[γ -Phenyl-propargyliden]-malonsäurediathylester 9, 917.

Naphthalin-dicarbonsaure-(1.5)-diathyl= ester 9, 918.

Naphthalsaure-diathylester 9, 919 (400). Guajacol-[4-athoxy-benzoet] 10, 161.

Kreesel-anisat 10, 161. Kreesol-o-kresotinat 10, 223.

Kreecol-p-kreectinat 10, 230.

Kreesol-m-kresetinat 10, 236.

 β -Oxy- α -p-kresoxy- β -phenyl-propions saure 10, 428.

4.4'-Dimethoxy-diphenylessigsaure 10, 445 (217).

2-[2.4-Dimethoxy-benzyl]-benzoesäure 10 (217).

2-Oxy-α-āthoxy-diphenylessigsāure 10, 445; 17, 616.

 α -Oxy- β -phenyl- α -[4-methoxy-phenyl]. propionsaure 10 (218).

β-Oxy-β-phenyl-β-[2-methoxy-phenyl]-propionsaure 10, 446.

 $\alpha \cdot \partial x y \cdot \beta$ -phenyl- β -[4-methoxy-phenyl]propionsaure(?) 10 (218).

2 Oxy-2'-methoxy-3-methyl-diphenylessignaure 10 (219).

4-Oxy-4'-methoxy-3-methyl-diphenylessigsänre 10 (219).

6.Oxy-2'-methoxy-3-methyl-diphenylessigsāure **10** (219).

6.Oxy-4'-methoxy-3-methyl-diphenyl= esaigsāure 10 (220).

2.Oxy-2'-methoxy-4-methyl-diphenylessigsäure 10 (220).

Bis-[α-oxy-henzyl]-essigsanre 10, 447.

 $\alpha.\gamma$ ·Dioxy- $\beta.\gamma$ ·diphenyl·buttersaure 10, 447

 $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -diphenyl-hnttersäure 10. 447

[4-Äthoxy-naphthyl-(1)]-glyoxylsäureathylester 10, 969.

 β -[4-Åthoxy-naphthoyl-(1)]-propionsäure 10 (470).

Verbindung C₁₆H₁₆O₄ aus Isopropenylbenzol 5 (233).

Acetylderivat der Verhindung C14H14O. aus Phenol 6 (79).

Verbindung C₁₆H₁₆O₄ aus 2.4-Dimethylchinol 8, 23.

C14H14Ox Brenzcatechin-methyläther-[2-methoxy-phenoxyacetat] 6, 779.

2.3.4.6-Tetraoxy-benzophenon-trimethylāther 8 (734)

2-Oxy-4.5.4'-trimethoxy-benzophenon 8 (734).

1.2.3-Trimethoxy-5-benzoyloxy-benzol **9,** 144.

4.4'-Dimethoxy benzilsäure, Anisilsäure 10, 526.

 β -Methyl- γ -[naphthyl-(2)]-itamalsäure 10 (262).

4.6 Dioxo-2 phenyl-cyclohexylglyoxylsäure äthylester 10, 877.

Anhydro-[5.7-diacetoxy-2.3.4-trimethylbenzopyranol] 17, 179.

Anhydro-[7.8-diacetoxy-2.3.4-trimethyl-

benzopyranol] 17, 179. 4'.5'.6'-Trimethoxy-7-methyl-[benzo-1'.2':4.5-phthalid] 18 (393).

Isopropyliden-veratryliden-bernsteinsaureanhydrid 18, 173.

2.5-Dimethoxy-3.4-methylendioxybenzhydrol 19 (653).

C₁₆H₁₆O₆ 3.5.3'.5'-Tetramethoxy-diphenochinon-(4.4'), Corulignon 8, 537 (750). Maclurin-2.4.6-trimethyläther, Cotogenin 8, 540.

Maclurin-x.x.x-trimethyläther (x.x.x.=2.4.3' oder 2.4.4' oder 2.6.3' oder 2.6.4) 8. 540.

4.5-Diacetoxy-2.3-benzo-norcaren-(2)-carbonsaure-(7) 10, 442.

1.4-Dioxy-naphthalin-dicarbonsaure-(2.3)-diathylester bezw. 1.4-Dioxo-naphthalin-tetrahydrid-(1.2.3.4)-dicarbonsaure-(2.3)-diathylester 10, 564.

diathylester 10, 564. 4.6.4'.6'-Tetraoxy-2.2'-dimethyl-diphenylessigaäure 10, 565.

2-Phenyl-cyclohexandion-(4.6)-[carbonsaure-(1)-methylester]-essigsaure-(3) 10, 907.

[5-Acetoxy-7-methyl-cumarinyl-(4)]-essigsaure-athylester 18 (535).

5-Oxy-4.7-dimethyl-3-acetyl-cumarincarbonsäure-(6)-äthylester bezw. 5-Oxo-4.7-dimethyl-3-acetyl-5.8-dihydrocumarin-carbonsäure-(6)-äthylester 18, 546.

Acctylpurpurogallintrimethyläther 6, 1077. Verbindung $C_{1e}H_{1e}O_{e}$ aus Pyrogallol 6, 1080.

C₁₆H₁₆O₇ α-Naphtholglucuronsäure 6, 610. β-Naphtholglucuronsäure 6, 647.

 β Naphtholglucuronsäure 6, 647.
 3.4.6-Trimethyl-cumaron-tricarbonsäure-(2.5.7)-5-athylester 18 (452).
 6.00-2, (2.4.4) impthory, phenyll, 4.5.

[5-Oxo-2·(2.4-dimethoxy-phenyl)-4.5-dihydro-furyl-(3)]-glyoxylsäure-äthylsester(?) 18, 556.

Purpurogallintetramethyläthercarhons säure 10, 479.

Tetramethylderivat der Purpurogallons carbonsäure 10, 479.

C₁₆H₁₆O₈ Norkotarnon-triacetat 19, 204. Methylxanthophansäure 3, 878. Verbindung C₁₆H₁₆O₈ aus Methylxanthophansäure 3, 878.

C₁₆H₁₄O₉ 3.4.5-Triacetoxy-benzoesäureacetonylester 10 (245).

3. Methoxy-5.7-his-methoxyacetoxycumarin 18 (392).

Verhindung C₁₀H₁₆O₂ aus Isogalloflavinstrimethyläther 10 (239).

C_{1e}H_{1e}O₁₀ Pentaacetoxy-henzol 6, 1189. 3.6-Diacetoxy-chinon-dicarbonsaure-(2.5)-diathylester 10, 1047.

C_{1e}H_{1e}N₂ α.β-Bis-benzalamino-āthan 7, 214. Methylphenylketazin, Acetophenonazin 7, 280 (151).

p-Toluyl-aldazin 7, 299 (159). Isopropyliden-diphenylmethylen-hydrazin

7, 417.
1.3-Bis-phenylimino-hutan bezw.

 β -Anilino-crotonaldehyd-anil 12 (178). Diacetyl-dianil 12, 203.

β-[α-Naphthyl-imino]-α-methyln-valeriansäure-nitril 12, 1249.

 β -[β -Naphthyl-imino]- α -methyl-n-valeriansäure-nitril 12, 1302.

2.2'-Divinyl-benzidin 13, 270. Benzaldehyd-allylphenylhydrazon 15, 139. Zimtaldehyd-methylphenylhydrazon

Benzalaceton-phenylhydrazon 15, 145 (36). α-Methyl-zimtaldehyd-phenylhydrazon 15, 146. 4-Methyl-zimtaldehyd-phenylhydrazon 15, 146.

α-Keto-tetrahydronaphthalin-phenylhydrazon 15, 146.

β-Keto-tetrahydronaphthalin-phenylhydrazon 15, 146.

2-Methyl-hydrindon-(1)-phenylhydrazon 15, 146 (36).

4 Methyl-hydrindon-(1)-phenylhydrazon 15, 146.

6-Methyl-hydrindon-(1)-phenylhydrazon 15, 146.

Zimtaldehyd-o-tolylhydrazon 15, 497.

Zimtaldehyd-m-tolylhydrazon 15, 507. Zimtaldehyd-p-tolylhydrazon 15, 513.

Aceton-[fluorenyl-(2)-hydrazon] 15, 579. 3-Amino-1-athyl-2-phenyl-indol 22, 464.

3-Imino-2.7.10-trimethyl-3.10-dihydroacridin 22, 465.

2-Methyl-3-p-tolyl-3.4-dihydro-chinazolin 28, 156.

6-Methyl-3-p-tolyl-3.4-dihydro-chinazolin 23, 156.

2.5-Dimethyl-1-p-tolyl-benzimidazol 28, 162.

2.5 (oder 2.6)-Dimethyl-1-benzyl-benzimidazol 28, 162.

1-Phenyl-4-benzal-pyrazolidin(?) 28, 167.

3. Methyl-1.5-diphenyl-△2-pyrazolin 28, 168 (42).

5-Methyl-1.3-diphenyl-△3-pyrazolin 23, 168.

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5-Methyl-1-āthyl-2-phenyl-benzimidazol 23, 240.

2-Methyl-4.5-diphenyl-△2-imidazolin 28, 247.

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Hexahydronaphthinolin 23, 248. C₁₆H₁₈N₄ Maleindialdehyd-his-phenylshydrazon 15 (40).

Butendial-his-phenylhydrazon, vielleicht Fumardialdehyd-his-phenylhydrazon 15, 163 (40).

 β . γ -Bis-benzolazo- β -butylen 16, 32.

5-Methyl-indiazon-[2.4-dimethyl-phenylhydrazon] bezw. m-Xylol-(4 azo 3)-[5-methyl-indazol] 24, 147.

N.N'-Benzenyl- $[\alpha,\alpha'$ -diamino-aceton]-phenylhydrazon 24, 168.

4-[4-Amino-anilino]-3-methyl-1-phenylpyrazol 25 (619).

6-[4-Dimethylamino-benzalamino]-indazol 25, 318.

4-Amino-5-anilino-3-methyl-1-phenyl-pyrazol 25 (648).

4-Amino-3.5-dibenzyl-1.2.4-triazol **26**, 86 (22).

4-Amino-3.5-di-p-tolyl-1.2.4-triazol **26**, 87.

4-p-Tolyl-1.2.4-triazolon-(5)-p-tolylimid bezw. 3-p-Toluidino-4-p-tolyl-1.2.4triazol 26, 141. 1.4-Di-o-tolyl-1.4-dihydro-1.2.4.5-tetrazin **26, 34**8.

1.4-Di-p-tolyl-1.4-dibydro-1.2.4.5-tetrazin **26, 349.**

5.6-Dimetbyl-2.3-diphenyl-2.3-dibydro-1.2.3.4-tetrazin 26, 352.

3.6-Dibenzyl-1.2-dihydro-1.2.4.5-tetrazin **26**. 376.

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Verhindung C₁₆H₁₆N₄ aus o-Phenylendiamin

18, 14.
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Benzil-his guanylimid 7, 756.

Glyoxalderivat des Benzamidrazons 9, 329

3-o-Tolyl-3-benzyl-1-cyanguanyltriazen (1) 16 (408).

3-m-Tolyl-3-benzyl-1-cyanguanyltriazen-(1) 16 (408).

3-p-Tolyl-3-benzyl-1-cyanguanyltriazen (1) 16 (408).

3.6-Bis-[4-amino-benzyl]-1.2.4.5-tetrazin **26,** 585.

6.6'-Diamino-4.4'-dimethyl-dibenzimids azyl-(2.2') 26, 585.

 $('_{16}H_{16}G_{1a}, \beta, \beta-Dichlor-\alpha.\alpha-di-p-tolyl-athan b, 619 (292).$ $('_{16}H_{16}Br_{2}, \alpha, \beta-Dibrom-\alpha.\delta-diphenyl-hutan)$

5, 616 (290).

β.y. Dihrom-α.δ-diphenyl-hutan 5, 616. α.β-Dihrom-α.y-diphenyl-butan 5, 616

 $\beta.\nu$ -Dihrom- $\beta.\nu$ -diphenyl-hutan 5 (291).

z.β-Dibrom-α.β-di-o-tolyl-athan 5, 617

α.β-Dibrom-α.β-di-m-tolyl-äthan 5, 617. α.β-Dihrom-α.β-di-p-tolyl-athan 5, 618.

 $C_{16}H_{16}S$ α -[2.4-Dimethyl-phenylmercapto]atyrol 6 (279).

α-Atbylmercapto-stilben 6, 694. Verbindung C₁₈H₁₈S (oder C₁₈H₁₄S) aus Phenylätbylendirhodanid 6, 908.

 $C_{16}H_{16}S_{2}$ $\alpha.\beta$ -Bis-benzylmercapto-āthylen 6 (227).

Benzopbenon-trimethylenmercaptol 19, 50. Acetopbenon-o-xylylenmercaptol 19, 50. Di-o-xylylen-disulfid 19, 50. 1.3.5.7-Tetrametbyl-thianthren 19, 51.

 $\begin{array}{ll} [C_{16}H_{16}S_{9}]_{x} & \text{Verbindung } [C_{16}H_{16}S_{4}]_{x} & \text{aus} \\ p \cdot Xylylendimercaptan } & \textbf{6}, \textbf{919}. \\ [C_{16}H_{17}O]_{x} & \text{Verhindung } [C_{16}H_{17}O]_{x}(?) & \text{aus} \\ \textbf{9.10-Dioxy-9.10-diathyl-9.10-dibydro-} & \textbf{10-Dioxy-9.10-diathyl-9.10-dibydro-} \end{array}$ anthracen 6 (503).

C16H17N Cuminal-anilin 12, 200. [2.4.6-Trimethyl-benzal]-anilin 12, 200. [2.4.5-Trimethyl-benzal]-anilin 12, 200. Propiophenon-p-tolylimid 12 (416). [4-Athyl-benzal]-p-toluidin 12, 911.

Allyl-phenyl-benzyl-amin 12, 1031.

Benzaldehyd-[2.4.6-trimethyl-anil] 12 (503).

N-Benzyl-hydrindamin-(1) 12, 1194. 4-Dimethylamino-stilben 12, 1332.

 α -Phenyl- α -[4-dimethylamino-phenyl]athylen 12, 1333.

 α -Amino- α . γ -diphenyl- β -butylen 12, 1334.

N-o-Toluhenzyl isoindolin 20, 259. N-Benzyl-tetrahydrocbinolin 20, 267.

N-Benzyl-tetrabydroisochinolin 20, 276.

N-Butyl-carbazol 20 (164).

N-sek.-Butyl-carhazol 20 (164). N-Isohutyl-carhazol 20 (164).

i-Metbyl-2 phenyl-1.2.3.4-tetrahydro-chinolin 20, 450 (170).

1-Methyl-4-phenyl-1.2.3.4 tetrahydrochinolin 20, 451.

1-Methyl-6-phenyl-1.2.3.4-tetrahydrochinolin 20, 451.

2-Methyl-1-phenyl-1.2.3.4-tetrahydroisochinolin 20, 452.

10-Methyl-9-athyl-9.10-dihydro-acridin **20**, 452.

1.3.3-Trimethyl-2-methylen-6.7-benzoindolin 20 (170).

1.3.3-Trimethyl-2-methylen-4.5-benzoindolin 20 (170).

4'-Isopropyl-α-stilhazol 20, 453.

4'-Isopropyl-γ-stilbazol 20, 453.

4'-Methyl-5-athyl-α-stilhazol 20, 453.

2-Metbyl-4-pbenyl-1.2.3.4-tetrahydrochinolin 20, 454.

1-Methyl-7-isopropyl-carhazol 20 (171).

4-Methyl-1-isopropyl-carhazol 20, 455. 1.3.4.7-Tetramethyl-carhazol 20, 455.

1.3.6.8-Tetramethyl-carbazol 20, 455.

C₁₆H₁₇N₃ Benzalbenzhydrazid-āthylimid bezw. N-Athyl-benzamid-benzalhydr= azon 9 (135).

 γ . γ -Dianilino-huttersäure-nitril 12, 520. 4-Methylamino-4'-methylcyanaminodiphenylmethan 18 (73).

2-[2-Amino-benzalamino]-benzaldehydathylimid 14, 27.

 α -[4-Dimethylamino-anilino]-phenylessig= saure-nitril 14, 474.

4-Dimetbylamino-α-anilino-phenylessigs säure-nitril 14, 477. N.N-Dimethyl-N'-[2-cyan-benzyl]-p-

phenylendiamin 14, 479. N.N.Dimethyl-N'-[4-cyan-benzyl]-p-

phenylendiamin 14, 489. 3 Amino-α-methyl-zimtaldehyd-phenyl-

hydrazon 15, 403.

4 Benzolazo-5.6.7.8 tetrahydro-naphthylamin-(1) 16, 359.

1 oder 3-Phenyl-3 oder 1-[1.2.3.4-tetrahydro-naphthyl-(1)]-triazen-(1) 16, 715.

1 oder 3-Phenyl-3 oder 1-[1.2.3.4-tetra= hydro-naphthyl-(2)]-triazen-(1) 16, 715.

N-Benzoldiazo-tetrabydro-p-toluchinolin 20, 287.

6-Methyl-1-[4-dimethylamino-phenyl] benzimidazol 28, 152.

4.6-Dimethyl-2-[2.4-dimethyl-phenyl]benztriazol 26, 63.

5.4'.5'.6'-Tetramethyl-2-phenyl-[pyridmo-2'.3':3.4-pyrazol] 26 (15).

3.5-Di-p-tolyl-∆² (bezw. △³)-1.2.4-triazolin **26**, 78. C16H12N5 2'-Azido-2.4.3'.5'-tetramethylazobenzol 16, 74. $C_{16}H_{17}N_7$ [5-Imino-2-phenyl-1.2.3-triazolin]- $\langle 4 \text{ azo } 4 \rangle$ -[N.N-dimethyl-anilin] bezw. [4-Amino-2-phenyl-1.2.3-triazol]- $(5 \text{ azo } 4) \cdot [N.N. \text{dimethyl-anilin}] 26, 341.$ C16H17Cl α-Chlor-α.α-diphenyl-butan 5, 618. $C_{16}H_{18}O$ Di- α -phenathyl-ather 6, 475. Di- β -phenathyl-ather 6 (238). Di-o-xylyl-ather 6 (241). Di-p-xylyl-ather 6 (248). Benzyl-psendocumyl-ather 6, 510. Phenyl-carvacryl-ather 6 (262). Phenyl-thymyl-ather 6, 536 (265). Propyl-benzhydryl-äther 6 (326). α-Äthoxy-dibenzyl 6 (329). 2-Äthyl-4-benzyl-anisol 6 (331). α-Phenyl-α-[methoxy-tolyl]-athan (aus m-Kresol) 6, 688 Athyl-phenyl-benzyl-carbinol 6, 689 (331). Benzyl-[4-athyl-phenyl]-carbinol 6, 689. $\alpha.\beta$ -Di-p-tolyl-athylalkohol 6, 689. Propyl-diphenyl-carbinol 6, 689. Isopropyl-diphenyl-carbinol 6 (331). α -Methyl- β . β -diphenyl-propylalkohol 6 (331) Phenyl-[2.4.6-trimethyl-phenyl]-carbinol 6, 689. 1.1.3-Trimethyl-5-benzal-cyclohexen-(2)on-(4) 7, 406. tert.-Amyl- α -naphthyl-keton 7 (215). tert. Amyl- β -naphthyl-keton 7 (216). Benzalnopinon 7, 406. Benzalsantenon 7, 406. $C_{14}H_{18}O_3$ a.5-Diphenoxy-butan 6, 147. Äthylenglykol-di-o-tolyläther 6, 353. Acetaldehyd-di-o-tolylacetal 6, 354. Äthylenglykol-di-m-tolyläther 6, 377. Äthylenglykol-di-p-tolyläther 6, 395. Acetaldehyd-di-p-tolylacetal 6, 396. 4- $[\beta$ -Phenoxy-sthoxy]-1.3-dimethyl-benzol 2.2'-Diathoxy-diphenyl 6, 989. 4.4'-Diathoxy-diphenyl 6, 992. 4-Methoxy-α-āthoxy-diphenylmethan 6 (489). 2.2'-Dimethoxy-dibenzyl 6, 999 (489). 2.4'-Dimethoxy-dibenzyl 6 (489). 3.3'-Dimethoxy-dibenzyl 6 (490). 4.4'-Dimethoxy-dibenzyl 6, 1000 (490). Hydrobenzoin-dimethyläther 6, 1004. $\alpha.\alpha$ -Bis-[4-methoxy-phenyl]-äthan 6, 1006. α -Oxy- β -äthoxy- $\alpha.\alpha$ -diphenyl-äthan **6**, 1009. 4.4'-Dimethoxy-3.3'-dimethyl-diphenyl **6,** 1009. $\alpha.\delta$ -Dioxy- $\alpha.\delta$ -diphenyl-butan 6, 1013 (493). $\beta.\gamma$ -Dioxy- $\alpha.\delta$ -diphenyl-butan 6, 1013. $\alpha.\gamma$ -Dioxy- β -methyl- $\alpha.\gamma$ -diphenyl-propan 6, 1013.

 $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -diphenyl-butan 6, 1013

(493).

 β, γ -Dioxy- β, γ -diphenyl-butan, Acetophenonpinakon 6, 1013 (493); 17, 615. $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -di-o-tolyl-athan 6 (494). Hochschmelzendes $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -di-ptolyl-athan, Hydrotoluoin 6, 1014 (494). Niedrigschmelzendes $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -di-ptolyl-athan, Isohydrotoluoin 6, 1014. $\alpha.\alpha$ -Bis-[4-oxy-phenyl]-butan 6, 1014. $\beta.\beta$ -Bis-[4-oxy-phenyl]-butan 6, 1014. $\alpha.\beta$ -Dioxy- β -methyl- $\alpha.\alpha$ -diphenyl-propan 6 (494). 2.2' Dioxy-3.5.3'.5'-tetramethyl-diphenyl **6**, 1015. 4.4'-Dioxy-3.5.3'.5' tetramethyl-diphenyl 6, 1015 1.2-Dioxy-1.2-diathyl-acenaphthen 6 (494). Phenyl-campherchinon 7 (387). 4-Allyloxy-3.5-diallyl-benzaldehyd 8 (563). α-Naphthoesäure-d-amylester 9, 648. β -Naphthoesäure-d-amylester 9, 657. y-[Naphthyl-(2)]-buttersäure-äthylester 9 (279) C₁₆H₁₈O₃ β.β'-Diphenoxy-diathylather 6 (84). Glycerin-α-phenyläther-α'-p-tolyläther **6**, 395. α-[α-Naphthoxy]-buttersaure-athylester **6**, 610 α-[α-Naphthoxy]-isohuttersäure-äthylester **6**, 610 α -[β -Naphthoxy]-buttersäure-äthylester **6**, 646 α-[β-Naphthoxy]-isohuttersäure-äthyl= ester 6, 646. 4.4'-Dimethoxy-dibenzyläther, Dianisyla ather 6 (440). 2.4.6-Trimethoxy-diphenylmethan 6, 1135. α -Oxy- α . β -bis. [4-methoxy-phenyl]-äthan 6, 1137. $\alpha \cdot 0 \times y \cdot \alpha \cdot \text{phenyl-} \alpha \cdot [2.5 \cdot \text{dimethoxy-phenyl}] - \text{athan 6, } 1137.$ $\alpha.\gamma.\delta$ -Trioxy- $\alpha.\alpha$ -diphenyl-butan 6 (560). 1-Benzoyloxy-2.2.3.3 tetramethyl-bicyclo-0.1.2]-pentanon-(5) 9 (81). 2-Allyloxy-3.5-diallyl-benzoesaure 10 (143). 4-Allyloxy-3.5-diallyl-benzoesäure 10 (143). δ-Cinnamal-lävulinsäure-äthylester 10, 744. α-Cinnamal-lävulinsäure-äthylester 10 (350). 1-Methyl-3-phenyl-cyclohexen-(1)-on-(5) carhonsaure-(2)-athylester 10, 744 (350). 1-Methyl-3-phenyl-eyclohexen-(6)-on-(5)carbonsäure-(2)-äthylester 10, 744 4-Methyl-2-phenyl-cyclohexen-(4)-on-(6) carbonsaure-(1)-athylester 10, 744. [5-Phenyl-camphersaure]-anhydrid 17 (265). Verbindung C₁₄H₁₆O₂ aus Anisaldehyd 8 (529) C₁₆H₁₈O₄ Äthylenglykol-bis-[2-methoxyphenyläther] 6, 773. 2.5.2'.5'-Tetramethoxy-diphenyl 6, 1164. 3.4.3'.4'-Tetramethoxy-diphenyl 6 (573). 3.5.3'.5'-Tetramethoxy-diphenyl 6 (574).

2.4.6-Trimethoxy-benzhydrol 6, 1167. 3.4.3'.4'-Tetraoxy-dibenzyl-3.3'-dimethyl= Lther 6, 1167.

 $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -bis-[2-methoxy-phenyl]äthan 6, 1168.

Hochschmelzender 4.4'-Dimethyläther des 4.4'.a.a'-Tetraoxy-dibenzyls. Hydroanisoin 6, 1169 (576).

Niedrigschmelzender 4.4'-Dimethyläther des 4.4'.a.a'-Tetraoxy-dibenzyls, Iso-

hydroanisoin 6, 1169

Benzoider a.a'-Dimethyläther des 4.4'.a.a'-Tetraoxy-dibenzyls vom Schmelzpunkt

Benzoider a.a'-Dimethyläther des 4.4'.a.a'-Tetraoxy-dibenzyls vom Schmelzpunkt 2050 6, 1169

Chinoider a.a'-Dimethyläther des 4.4'.a.a'-Tetraoxy-dibenzyls 6, 1169.

2.5(?)-Dimethyläther des 2.5.2'.5'-Tetraoxy-3.3'-dimethyl-diphenyls 6, 1173.

a.a'-Dimethyl-a.a'-bis-[4-oxy-phenyl]athylenglykol 6, 1174.

α.α'-Bis-[2-oxymethyl-phenyl]-āthylen= glykol 6, 1174.

Verbindung von Thymochinon mit Hydrochinon 7, 663 (359).

Cinnamalmalonsaure-diathylester 9, 913. β-Phenyl-γ.γ-diacetyl-crotonsāure-āthylsester 10, 827.
 3.5-Dimethyl-2-phenyl-cyclohexandion-

(4.6)-carbonsaure-(1)-methylester 10, 828. $\beta.\gamma$ ·Di- α -furyl- $\alpha.\delta$ -diacetyl-butan 19, 168. C14H18O5 4-Methoxy-7-acetoxy-2.2-diathylindandion-(1.3) 8 (697).

5-Methoxy-6-acetoxy-2.2-diathylindandion-(1.3) 8 (697).

2-[4-Methoxy-phenyl]-cyclohexandion-(4.6)-carbonsäure-(1)-äthylester 10, 1005.

4-Propyloxy-7-methyl-cumarin-carbons saure-(3)-athylester 18, 531.

C₁₄H₁₉O₆ [α-Naphthol]-galaktosid 6, 608. [β-Naphthol]-glucosid 6, 643.

Cedron 6, 1126 (554).
4.4'-Dioxy-3.5.3'.5'-tetramethoxy-diaphenyl, Hydrocorulignon 6, 1200 (593).
4.4'.a.a'-Tetraoxy-3.3'-dimethoxy-

dibenzyl, Hydrovanilloin 6, 1203.

Benzoyloxymethylen-bernsteinsäurediathylester 9, 169.

4-Phenyl-cyclobutan-tricarbonsaure-(1.2.3) trimethylester 9 (432).

Isopropyliden-veratryliden-bernsteinsäure 10, 563

Terephthalyldiessigsäure-diäthylester 10, 904

a-[4-Oxy-3-methoxy-cinnamoyl]-acetessig saure-athylester 10 (503).

C₁₂H₁₂O, 6-Oxy-2.4.β-trimethyl-5-carboxy-3-carbāthoxy-zimtsāure 10 (287). Iregenontricarbonsaure-trimethylester 10, 929.

Verbindung C₁₆H₁₆O₇ (oder C₁₄H₁₆O₆) aus Furfurylidenmalonsäure-diäthylester 18 (449).

C₁₆H₁₈O₈ 2.4.5.6-Tetraacetoxy-m-xylol **6**, 1159.

2.3.5.6-Tetraacetoxy-p-xylol 6, 1160. o-Phthalaldehyd-tetraacetat 7, 675. Isophthalaldehyd-tetraacetat 7, 675. Terephthalaldehyd-tetraacetat 7, 676. Phthalyl-his-glykolsäureäthylester 9, 803. Prehnitsäure x.x.x-triathylester (?) 9 (435).

α.α'-p-Xylylen-diisobernsteinsäure 9, ⁻1001.

3.4.5-Triacetoxy-henzoesäure-propyl= ester 10 (244).

2.4.6-Triacetoxy-3.5-dimethyl-henzoesaure-methylester 10, 496.

2.5-Diacetoxy-terephthalsaure-diathylester 10, 556 (277).

1-Methyl-3-[4-oxy-3-methoxy-phenyl]cyclohexanol-(1)-on-(5)-dicarhonsaure-(2.4) 10, 1048

Verbindung C₁₈H₁₈O₈ aus 5-Amino-pyro-gallol-trimethyläther 13, 826.

 $C_{16}H_{18}O_6$ Chlorogensäure 10 (271).

Anhydrid der 2.6-Dioxo-4-methyl-tetrahydropyran-essigsäure (4) 18 (511). Diacetylketacetsäure-diäthylester 3, 872.

C₁₆H₁₈O₁₀ Dimethoxypyromellitsāure-tetra-methylester 10, 592.

Verbindung C₁₆H₁₈O₁₆ aus 2.4.6-Trioxyacetophenon-3.5.ω-tricarbonsäuretriathylester 10 (526).

 $C_{16}H_{18}O_{11}$ Gallussäure- $O^8.O^4.O^5$ -tris-carbon=

säureathylester 10, 483. C₁₈H₁₈N₂ N-Äthyl-N.N'-diphenyl-acetamidin 12, 249.

N.N'-Diphenyl-hutyramidin 12, 253. N.N'-Diphenyl-isohutyramidin 12, 254. cis-α.γ-Dianilino-α-butylen 12, 552. trans-a.y-Dianilino-a-butylen 12, 552. [2-Anilino-butyliden]-anilin 12, 554. N.N'-Di-o-tolyl-acetamidin 12, 794. N-Methyl-N.N'-dı-p-tolyl-formamidin

N-o-Tolyl-N'-p-tolyl-acetamidin 12, 921. N.N'-Di-p-tolyl-acetamidin 12, 922.

N.Phenyl-N'-[2.4-dimethyl-phenyl]-acet-amidin 12, 1118.

 $\alpha.\delta$ -Diamino- $\alpha.\delta$ -diphenyl- β -butylen 18, 268,

4-Dimethylamino-benzaldehyd-p-tolyl= imid 14, 34.

Isobutyraldehyd-diphenylhydrazon 15, 130.

Butyrophenon-phenylhydrazon 15, 142. Benzylaceton-phenylhydrazon 15, 142. Isohutyrophenon-phenylhydrazon 15, 142. Cuminol-phenylhydrazon 15, 142 (35).

3.4-Dimethyl-acetophenon-phenylhydrazon 15, 143.

2.4-Dimethyl-acetophenon-phenyl-hydrazon 15, 143.

2.4.6-Trimethyl-benzaldehyd-phenylhydrazon 15, 143.

2.4.5-Trimethyl-henzaldehyd-phenylhydrazon 15, 143.

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x-Isopropylamino-diphenylmethan

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6(?)-Amino-3.4.3'.4'-tetramethyl-diphenyl 12 (552)

N-β-Naphthyl-dl-α-pipecolin 20, 97.

4-[4-Isopropyl- β -phenäthyl]-pyridin

20, 432

5-Äthyl-2-[β-p-tolyl-āthyl]-pyridin 20, 432.
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4-Dimethylamino-acetophenon-phenyl=

hydrazon 15, 402. 4-Äthylamino-3-methyl-benzaldehydphenylhydrazon 15, 402.

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4-Dimethylamino-2.3'-dimethyl-azobenzol 16, 348

4-Dimethylamino-2.4'-dimethyl-azobenzol **16**, 348.

4-Amino-2.3.2'.3'-tetramethyl-azobenzol **16**, **3**56.

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4-Amino-2.6.3'.5'-tetramethyl-azobenzol **16, 3**58.

4'-Amino-2.4,2'.5'-tetramethyl-azobenzol 16, 358.

4-Amino-2.5.2'.5'-tetramethyl-azobenzol 16, 358.

4.4'-Dimethyl-N-athyl-diazoaminohenzol **16**, 709.

2.4.5.4'-Tetramethyl-diazoaminobenzol **16**, 713.

1 oder 3-Phenyl-3 oder 1-cuminyl-tris azen-(1) 16, 713.

C₁₄H₁₉N₅ Di-o-tolyl-biguanid 12, 804. Di-p-tolyl-higuanid 12, 944.

Phenyl-[2.4-dimethyl-phenyl]-biguanid

1minodiacetaldehyd-his-phenylhydrazon

3-Äthyl-1.5-di-p-tolyl-pentazdien-(1.4) 16, 754.

N.N-Bis-{[5 (bezw. 4)-methyl-imidazyl-(4 bezw. 5)]-methyl}-anilin 25 (633).

CieHieP Athyl-dihenzyl-phosphin 16, 771.

C16H20 2-Phenyl-carveol 8, 670 (322). Hydrocarpol 6, 670.

Benzalthujaketon 7, 396.

 δ -Äthyl- δ -benzoyl- α . ζ -heptadien 7 (209).

1.1.3-Trimethyl-4-benzal-cyclohexanon-(5) oder 1.1.5-Trimethyl-2-benzal-cyclo hexanon-(3) 7, 396.

1-Methyl-3-[4-isopropyl-phenyl] cyclo-

hexen-(6)-on-(5) 7, 396. 6-Phenyl-campher 7 (210).

a.a'.Diphenyl-furan-oktahydrid 17, 68. C₁₆H₁₀O₂ 1-Methyl-2-benzyl-4-acetyl-cycloshexanon-(6) 7 (383).

Santenol-benzoat 9 (66).

Camphenilol-henzoat 9 (66).

 β -tert.-Butyl- β -styryl-acrylsäure-methylsester 9 (273).

C16H20O3 a-Naphthoxyacetaldehyd-diathylacetal 6, 608.

β-Naphthoxyacetaldehyd-diathylacetal **6**, 643.

trans- γ -Oxo- η -phenyl- ε -heptylen- α -car= bonsaure-athylester 10, 739.

 β -[4-Isopropyl-phenyl]- α -acetyl-acrylsäure-äthylester 10, 739.

Verhindung C_{1s}H₃₀O₃ (Pseudohase der 6-Methoxy-3.9-dimethyl-1.2.3.4-tetra= hydro-xanthyliumsalze) 17 (97).

4.6-Dioxo-3.3.5.5-tetramethyl-2-p-toly!pyrantetrahydrid 17, 509.

Desmotroposantonin-methyläther 18, 39. 1sodesmotroposantonin-methyläther 18, 40.

C₁₆H₂₀O₄ α-Tanacetogendicarbonsaurebenzylester 9 (321).

Camphersaure-phenylester 9, 753 (328). α (oder γ)-Benzyl-glutaconsaure-diathyl= ester 9, 904 (392).

Cinnamylmalonsaure-diathylester 9, 905. Allyl-phenyl-malonsäure-diäthylester **9**. 906.

γ-Methyl-γ-phenyl-itaconsäure-diāthyl-ester 9, 907.

Iso-γ-methyl-γ-phenyl-itaconsäure-diathylester 9, 907.

5-Phenyl-camphersaure 9 (396).

α-Äthyl-β-henzoyl-lävulinsäure-äthylester 10, 822

β-Phenyl-α.y-diacetyl-huttersaure-athylester 10, 822.

tert.-Butyl- α (oder β)-athoxy-3.4methylendioxy-styryl]-keton 19 (710).

 $C_{16}H_{20}O_{5}$ [2.4-Dimethyl-phenoxy]-fumar= säure-diathylester 6, 488.

 β -[Carhāthoxy-oxy]- α -āthyl-zimtsāure-athylester 10 (140).

α-Benzoyl-glutarsaure-diathylester 10, 868

α-Phenyl-α'-acetyl-bernsteinsäure-diäthylester 10, 869.

 α -1soamyl- β -benzoyl-isohernsteinsäure 10, 873.

Phthalsaurederivat des 3-Acetoxy-2.2.5.5tetramethyl-tetrahydrofurans 17 (53). [Brenzcatechin-O.O-di-α-isovaleriansaure]-

anhydrid 19, 413.

 $C_{14}H_{16}O_{\alpha}$ $\alpha.\gamma.\delta$ -Triacetoxy- α -phenyl-hutan 6, 1127.

3.6-1)iacetoxy-2.5-diisopropyl-benzochinon 8, 401.

O-o-Toluyl-apfelsaure-diathylester 9, 464. ()-m-Toluyl-apfelsaure-diathylester 9, 476. O-p-Toluyl-apfelsaure-drathylester 9, 485. Methyltrimesinsäure-triathylester 9 (431).

 δ -Phenyl-butan- $\alpha.\beta.\delta(?)$ -tricarbonsauretrimethylester 9, 983.

trans-γ-Phenyl-butan-α.β.δ-tricarbons säure-trimethylester 9, 984.

2.4-Diäthoxy-benzoylbrenztraubensäureathylester 10, 1020.

2.5-Diathoxy-benzoylbrenztraubensaure-

äthylester 10, 1021.

4.6-Diathoxy-ω-formyl-acetophenoncarbonsāure-(3)-athylester bezw. 4.6-Di= äthoxy-ω-oxymethylen-acetophenoncarbonsaure-(3)-athylester 10, 1021.

Verbindung C₁₆H₂₀O₆ aus Isopropylisos paraconsaure-athylester 18, 387.

C16H20O7 O-Phenacetyl-weinsaure-diathylester 9, 436.

O-o-Toluyl-weinsäure-diäthylester 9, 464. O-m-Toluyl-weinsäure-diäthylester 9, 476. O-p-Toluyl-weinsäure-diathylester 9, 485. 5.Oxy-2.4-dicarboxy-phenylessigsäure-

triäthylester 10, 581. 4-Oxy-2-methyl-trimesinsaure-triathyl-

ester 10, 584. α-[3.4.5-Trimethoxy-benzoyl]-acetessigs

säure äthylester 10, 1039 (516). C16 H20 O. O. O. Diacetyl-succinylobernsteins saure diathylester 10, 542 (274).

3.5-Dioxy-2.4-dicarhathoxy-phenylessig= saure-athylester 10, 586

C₁₆H₂₀O₉ 2-Methyl-phloroglucin-O.O.O-tri= carbonsaure-triathylester 6, 1111.

5-[3.4-Dioxy-hydrocinnamoyloxy]-cyclohexantriol-(1.3.4)-carbonsaure-(1)

 $C_{16}H_{20}O_{10}$ Cyclobutandion-(2.4)-tetracarbon= saure-(1.1.3.3)-tetraäthylester 10 (455).

C16H20Na Isobutyliden-dianilin 12, 189. N.N'-Dimethyl-N.N'-diphenyl-athylens diamin 12, 544 (282).

 $\beta.\gamma$ -Dianilino-butan 12, 550.

 $\alpha.\beta$ -Dianilino- β -methyl-propan 12, 550. N.N'-Di o-tolyl-athylendiamin 12, 825. N.N'-Di-m-tolyl-äthylendiamin 12, 868.

Äthyliden-di-p-toluidin 12, 909 N.N'-Di-p-tolyl-athylendiamin 12, 974.

N.N'-Dibenzyl-athylendiamin 12, 1067. N-[4-Dimethylamino-benzyl]-p-toluidin 18, 175 (46).

Amin C₁₆H₂₀N₂, vielleicht 4'-Amino-2.3'-di= athyl-diphenylamin 5, 358; s. a. 18, 177. 6-Amino-3.4'-diathyl-diphenylamin

18, 177. 2.2'-Bis-dimethylamino-diphenyl 18 (57). N.N.N'.N'-Tetramethyl-diphenylin

18, 211. N.N.N'.N'-Tetramethyl-benzidin 18, 221 (61).

N.N'-Diäthyl-benzidin 18, 222.

4-Methylamino-4'-dimethylaminodiphenylmethan 13, 239.

N.N'-Dimethyl-α.α'-diphenyl-athylens diamin 13, 250.

4-Amino-4'-dimethylamino-3-methyldiphenylmethan 18, 254 (77)

6.4'-Bis-methylamino-3-methyl-diphenylmethan 18 (7")

4'-Amino-6-dimethylamino-3-methyldiphenylmethan 18 (77).

6-Amino-4'-dimethylamino-3-methyldiphenylmethan 18 (77).

 $\alpha.\delta$ -Diamino- $\alpha.\delta$ -diphenyl-butan 13, 264. 2.2'-Diamino-3-methyl-4'-isopropyl-

diphenyl 13 (84) 3.3'-Diäthyl-benzidin 18, 264.

2.2'-Diamino-3.5.3'.5'-tetramethyldiphenyl 13, 264.

N.N'-Diathyl-hydrazobenzol 15 (29). 11.5 Dihydrocuminaldehyd-phenyls hydrazon 15 (31).

Carvon-phenylhydrazon 15, 134. Perillaaldehyd-phenylhydrazon 15 (31).

N-Athyl-N'-phenyl-N-α-phenāthyl-hydrazin 15 (171).

3.4.3'.4'-Tetramethyl-hydrazobenzol 15, 548. 3.5.3'.5'-Tetramethyl-hydrazobenzol

15, 552

2.5.2'.5'-Tetramethyl-hydrazobenzol 15, 553.

N.N'-Di-p-tolubenzyl-hydrazin 15, 554. 2.3.2'.3'-Tetramethyl-hydrazobenzol 15, 547.

2.4.2'.4'-Tetramethyl-hydrazobenzol 15, 549.

3 (oder 5)-Methyl-5 (oder 3)-[8-methyly-pentenyl]-1-phenyl-pyrazol 28, 102. 2-Methyl-1.7-[α-methyl-trimethylen]-

5.6-tetramethylen-benzimidazol 28, 206.

C₁₀H₂₀N₄ Naphthylen-(2.3)-bis-aceton-hydrazon 15, 583. 3.3'-Bis-dimethylamino-azohenzol 16, 305. 4.4'-Bis-dimethylamino-azobenzol 16, 335

4-Amino-4'-diathylamino-azobenzol

16 (319). 1.4-Diathyl-1.4-diphenyl-tetrazen-(2)

16, 749 (418). N.N'-Bis-[4-amino-phenyl]-piperazin 28, 14.

2.5 (oder 2.4)-Dimethyl-1.4 (oder 1.5)diphenyl-hexahydro-1.2.4.5-tetrazin 26, 344

C₁₆H₂₆N₆ Verhindung C₁₆H₂₆N₆ aus dimerem Diacetyl 8 (678).

C15H20Pb Diathyldiphenylblei 16 (544). C16H21N Citral-anil 12, 193.

Campher-anil 12 (168). Dipropyl-α-naphthyl-amin 12, 1224.

3-Isopropyl-2-isohutyl-chinolin 20, 422. 4-Methyl-1-isopropyl-1.2.3.4-tetrahydrocarbazol 20, 423.

2-Methyl-11-isopropyl-1.2.3.4-tetrahydrocarbazolenin bezw. 2-Methyl-11-isopropyl-2.3.4.11-tetrahydro-carhazol

20, 423.

C18 H21 Na 4.4'- Bis-dimethylamino-diphenylamin, Leukodimethylphenylengrün 18, 112 (36).

4.4' Bis-āthylamino-diphenylamin 13, 112.

4.4'-Bis-methylamino-3.3'-dimethyldiphenylamin 18, 147.

Bis [2 amino benzyl] - athylamin 13, 172.

6.4'-Diamino-4-dimethylamino-3-methyldiphenylmethan 13 (98).

4.4'-Diamino-6-dimethylamino-3-methyldiphenylmethan 13 (98).

4.6-Diamino-4'-dimethylamino-3-methyl-

diphenylmethan 18, 309.

C₁₆H₂₁Cl Chlorid C₁₆H₂₁Cl, vielleicht 6-Chlorid 7.7-trimethyl-2-phenyl-hicyclo-[1.2.2]-heptan 6 (303); s. a. 5 (256).

C₁₆H₂₂O α-Camphyl-phenyl-ather 6, 145. α-Phenyl-geraniol 6, 591 (303).

 ε -Oxy- δ -methyl- ε - δ -thyl- α -phenyl-

a.y-heptadien 6 (303). δ ·Oxy- β . ζ -dimethyl- δ -benzyl- β . ε -hepta-

dien 6, 591. 1.3.3. Trimethyl. 2. phenyl. hicyclo. [1.2.2]. heptanol-(2), tertiares Phenyl-fenchol **6.** 591.

2-Phenyl-horneol, 2-Phenyl-camphanol-(2) **6**, 592 (303).

2-Phenyl-camphanol-(6) 6 (303). n-Heptyl-styryl-keton 7, 380.

1 · Methyl·4·[α-phenyl·propyl] cyclo-hexanon·(3) 7, 380.

Methyl- $[\beta$ -cyclohexyl- β -phenyl- δ thyl]keton 7 (202).

1-Methyl-3-[4-isopropyl-phenyl]-cyclohexanon (5) 7, 381.

1-Methyl-3-isopropyl-1-benzoyl-cyclopentan 7, 381 (202).

C₁₄H₂₁O₂ Sorbinsaureester des Myrtenols 6, (62).

δ-[2-Acetoxy-3-methyl-phenyl]-γ-heptylen 6 (297).

δ-[6-Acetoxy-3-methyl-phenyl]-y-heptylen 6 (297).

1.3.5-Triathyl-2.4-diacetyl-benzol 7, 691.

1.2.4.5-Tetramethyl-3.6-dipropionyl benzol 7,_691.

5.5'-Dioxo-3.3.3'.3'-tetramethyl-di-[cyclohexen-(6)-yl] 7, 692.

 $[\gamma$ -Methyl-n-amyl]-[4-methoxy-styryl]keton 8 (562)

Campholsäure-phenylester 9, 35.

 β -Benzoyloxy- α oder β -nonylen 9, 115.

Benzoesaure-[3-isopropyl-cyclohexylester]

Benzoesaure-[2.3.3-trimethyl-cyclohexylester] 1 (65).

Hydrozimteaure-[2-methyl-cyclohexylester] 9 (198).

Hydrozimtsaure-[3-methyl-cyclohexylester] 9 (198).

Hydrozimtsäure-[4-methyl-cyclohexyl= ester] 9 (199).

1.1.2-Trimethyl-2-phenyl-cyclopentancarbonsaure-(5)-methyleater 9, 632.

α-[5.8-Dimethyl-1.2.3.4-tetrahydronaphthyl-(2)]-propionsaure-methylester 9, 632

1.2.2-Trimethyl-3-benzyl-cyclopentancarhonsaure-(1), Phenylcampholsaure

 $C_{10}H_{22}O_2$ Bis [5-oxo-3.3-dimethyl-cyclohexen-(6)-yl]-äther 8, 7.

ω-Butyryloxy-2-methyl-5-isopropylacetophenon 8, 127.

Pelargonsaure-benzoesaure-anhydrid **9,** 164.

Methyläther-d-santonigsäure 10, 318.

d-Santonigsaure-methylester 10, 319. Methyläther-l-santonigsäure 10, 320.

l-Santonigaäure methylester 10, 320. Methyläther di-santonigsäure 10, 321.

dl-Santonigsäure-methylester 10, 321. Methylätherdesmotroposantonigsaure

10, 322. Desmotroposantonigsaure-methylester

10, 322

3.5-Dimethyl-2-diathylacetyl-benzoesauremethylester 10 (343).

 Benzoyl-pelargonsäure 10, 724 (343); 16, 1039.

Oxo-Ø-p-tolyl-pelargonsaure 10 (343). ζ-[2.4-Dimethyl-benzoyl]-önanthsäure 10 (343).

C14H22O4 3.6-Dipropionyloxy-1.2.4.5-tetramethyl benzol 6, 948.

 $\alpha.\gamma$ -Diacetoxy- β -methyl- α -phenylpentan 6, 950.

α.α-Diāthyl.α'.phenyl.āthylenglykoldiacetat 6, 950.

Resodiacetophenon-dipropyläther 8, 405. Resodiacetophenon-propylather-isopropyla ather 8, 405.

Resodiacetophenon-diisopropyläther 8, 405. Resodiacetophenon-āthylāther-hutylāther 8, 405.

Resodiacetophenon-athylather-isobutyl-Ather 8, 405.

2.4 Diathoxy-ω-butyryl-acetophenon 8, 408.

Saurer Phthalsäureester des d-Methyln-hexyl-carbinols 9, 798 (353)

Saurer Phthalsaureester des l-Methyln-hexyl-carbinols 9, 798 (353)

Saurer Phthalsäureester des dl-Methyln-hexyl-carbinols 9, 798 (353).

Saurer Phthalsaureester des d-Athyln-amyl-carbinols 🤋 (363).

Saurer Phthalsaureester des dl-Athyln-amyl-carhinols 9 (353).

Saurer Phthalsaureester des d-Isopropylhutylcarbinols 9 (354).

Saurer Phthalsäureester des l-Isopropyle bntylearhinols 9 (354).

(375).

butylearbinols 9 (354).

Saurer Phthalsäureester des dl-Isopropyl-

Terephthalsäure-dibutylester 9, 844 (375).

Terephthalsäure-diisobutylester 9, 844

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liden-dicarbonsäure-(2.4') (?) 10, 857.

C₁₆H₂₂O₆ Brenzeatechin-O.O-di-α-propions saure-diathylester 6, 780.

ester 6, 818.

220—224° 6, 848.

6, §47.

Resorcin-O.O-di-a-propionsaure-diathyl=

Diäthylester der Hydrochinon-O.O-di-a-

Diäthylester der Hydrochinon-O.O·di-α-

propionsäure vom Schmolzpunkt

Resorcin-O.O-di-α-isovaleriansäure 6, 818.

propionsäure vom Schmelzpunkt 235°

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2.2'-Diamino-4.4'-bis-dimethylamino-diphenyl 18, 339.
3.3'-Diamino-4.4'-bis-dimethylamino-diphenyl 13, 340.
2.2'-Diamino-4-methylamino-4'-dimethylamin

2.2'-Diamino-4-methylamino-4'-dimethylamino-diphenylmethan 13, 340.

4.6.2'-Triamino-4'-dimethylamino-3-methyl-diphenylmethan 13, 341.

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3.3'-Bis-dimethylamino-hydrazobenzol 15, 651.

2.4-Dimethyl-3-acetyl-pyrrol-azin 21 (284).

C₁₆H₂₂Pb Bleitriathyl-α-naphthyl 16 (545). C₁₆H₂₃N Octyl-phonyl-essigsaure-nitril 9, 571.

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N-Bornyl-anilin 12 (163).

Menthon-anil 12 (168). 1.3.3-Triathyl-2-athyliden-indolin 20, 338.

4-Methyl-1-isopropyl-1.2.3.4.10.11-hexashydro-carbazol 20, 339.

 $C_{16}H_{23}N_3$ 3-Amino-campher-phenylhydrazon 15 (99).

(16H₂₄0 2.6.12-Trimethyl-tridecatetraen-(2.6.8.11)-on-(10) 1, 758.

Menthyl-phenyl-ather 6 (83).

 ϑ -Oxy- β . ζ -dimethyl- ϑ -phenyl- β (oder α)-octylen **6**, 585 (297).

4-Methyl-1-isopropyl-1-[4-oxy-phenyl]-cyclohexan, Menthylphenol vom Schmelzpunkt 89—90°6 (298).

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n-Hexyl-[2.4.6-trimethyl-phenyl]-keton 7, 344.

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Methylpropylsuccinylobernsteinsäurediathylester 16, 900.

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diathylester 16, 900. Diathylsuccinylobernsteinsaure-diathyls ester 10, 900.

2.6-Dimcthyl-1-acctyl-cyclohcxanon-(4)dicarbonsaure-(1.3)-diathylester 10, 900.

C₁₆H₂₄O₂ 1-Athyl-cyclopentanon-(2)tricarbonsaurc-(1.3.4)-triatbylester

1.1-Dimethyl-cyclopentanon-(4)-tricarbon= saure (2.3.5)-triathylester 10 (448).

1-Methyl-2-athyl-cyclobutanon-(3)tricarbonsaure-(1.2.4)-triathylester 10, 925.

C₁₆H₂₄O₈ α.γ-Dicarboxy-glutaconsäuretriathylesterpropylester 2, 878.

y-Butylen-α.β.β.δ. tetracarbonsauretetraathylester 2, 878.

 α -Butylen- α . β . γ . γ -tetracarbonsauretetraathylester 2, 878.

α-Methyl-α.γ-dicarboxy-glutaconsauretetraathylester 2, 879 (337).

 α -[d-Campho-d-glucuronsaure] 7, 110 (80). β -[d-Campho-d-glucuronsaure] 7, 110 (80). I-Campho-d-glucuronsaure 7, 134.

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tetraathylester 9, 991. 3-Methyl-cyclopropan-tetracarhonsaure-(1.1.2.2)-tetraathylester 9, 992.

 $C_{16}H_{24}O_{9}$ α -Oxal-tricarhallylsaure-tetra= athylester 3 (298).

 $C_{16}H_{24}O_{10}$ Tetraacetyl- β -athyl-d-glucosid 2, 159.

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Inosit-dimethylather-tetraacetat von DE JONG 6, 1196.

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U18H24O11 Dulcit-pentascetat 2, 151. C₁₆H₂₄N₂ Menthon-phenylhydrazon 15, 132. C₁₆H₂₄N₄ Dimcres Crotonaldazin 1, 730. $C_{14}H_{24}Cl_2$ θ .x-Dichlor- β . ζ -dimethyl- θ -phenyloctan 5, 470 (227).

 $C_{16}H_{24}Br_2$ 1.3.5 Trimethyl-2- $[\alpha-\beta$ -dibromönantbyl]-benzol 5, 471.

C₁₆H₂₅N N-[2.2.4-Trimethyl-hexahydrosbenzyl]-anilin 12, 172.

2.5-Dimethyl-1-\alpha-camphyl-pyrrol 20, 173. 4'-Isopropyl-\alpha-stilbazolin 20, 303.

4'-Methyl-5-äthyl-α-stilbazolin 20, 303. C₁₆H₂₅N₃ Verbindung C₁₆H₂₅N₃ aus 3-Phenylshydrazino-campher-phenylhydrazon

15, 618.

C16H25Cl 6-Chlor-1.2.3.4.5-pentaäthyl-benzol 5, 471

 $C_{16}H_{25}Br$ 6-Brom-1.2.3.4.5-pentaäthyl-benzol 5, 471.

C₁₆H₂₆O Alkohol C₁₆H₂₆O(?) aus Polyoxys methylen und n-Amyl-acetylen 1, 464.

Keton C_{1e}H_{3e}O aus Essigester und 2-Methyl-hepten-(2)-on-(6) 1, 758. Methyl-santalyl-ather, Thyresol 6, 557.

n-Hexyl-[2.4.6-trimethyl-phenyl]-carbinol 6, 558.

1-Metbyl-1.3.3-triallyl-cyclohexanol-(2) 6 (276)

3.3-Diallyl-borneol 6 (276).

Homocedrenol 6 (276).

Alkohol C₁₆H₂₆O aus Formaldehyd und Cadinen 6, 558. Alkohol C₁₆H₂₆O aus Formaldehyd und

Caryophyllen 6, 559. Alkohol C₁₆H₂₆O aus Formaldehyd und Cloven **6**, 559.

Methyl-3-[β.ζ-dimethyl-α.ζ-(oder α.ε)-heptadienyl]-cyclobexanon-(5) 7 (112).

2.2 Diallyl-menthon 7 (112).

1.3-Dimethyl-5-[2.4-dimethyl-cyclohexyl= iden | cyclohexanon (4) 7 (112).

1-Isopropyl-3-[3-isopropyl-cyclopentyl=

iden]-cyclopentanon-(4) 7 (112). $C_{16}H_{26}O_2$ Farnesensaure-methylester 2 (215). Sorhinsaure-I-menthylester 6, 34. Capronsaureester des Myrtenols 6 (62).

Formiat des Caryophyllenliydrats 6, 105. Resorcin-diisoamylather 6, 815. Hydrochinon-diisoamylather 6, 844.

4.6-Dihutyloxy-1.3-dimethyl-benzol 6, 913.

Di-tert.-amyl-brenzcatechin 6, 951. Di-tert.-amyl-resorcin vom Schmelz-punkt 89° 6, 951.

Di-tert.-amyl-resorcin vom Schmelz=

punkt 67° 6, 951. Di-tert.-amyl-hydrochinon 6, 952.

Bis-[1-oxy-cycloheptyl]-acetylen 6 (455). Bis-[1-oxy-3-methyl-cyclobexyl]-acetylen

1.1-Dioxy-3.3.3'.3'-tetrametbyl-di-[cyclo= hexen-(5)-yl-(1) 6, 952

β.γ-Dioxy-β.γ-bis-[2-methyl-cyclopenten-(1)-yl-(1)]-butan 6, 952.

5.5'-Dioxo-1.3.1'.3'-tetramethyl-dicyclohexyl-(1.1') 7, 598.

 $C_{16}H_{36}O_3^{\alpha}$ α -Geranyl-acetessigsäure-äthylester 3 (257).

 $\alpha.\alpha$ -Bis-[$\gamma.\gamma$ -dimethyl-allyl]-acetessig= saure-athylester 3, 741.

α-Pseudocumenoxy-propionaldehyd-diathylacetal 6, 511.

Thymoxyacetaldehyd-diathylacetal **6.** 537.

Di-tert.-amyl-pyrogallol 6, 1129.

1.1.3.3.5-Pentaäthyl-cyclohexantrion-(2.4.6) 7, 862 (473)

Äthyläther des 1.1.3.3-Tetraäthyl-cyclos hexen-(4)-ol-(4)-dions-(2.6) 8, 230. Camphocarbonsaure isoamylester 10, 645

(307).

1-Methyl-3-n-hexyl-cyclohexen-(6)-on-(5)carbonsaure-(2)-athylester 10, 651.

Copaenketosaure-methylester 10 (310). Cedrenketosäure methylester 10,652 (310).

U₁₆H₂₆O₄ 4.7-Dimethyl-decadien-(3.7)-diol-(5.6)-diacetat(?) 2, 146.

Bernsteinsäure-dicyclohexylester 6, 7. Oxalsaure-his-[4-methyl-cyclohexylester] **6** (11).

Diacetessigsäure-l-menthylester 6 (27). Cedrendicarbonsaure-dimethylester **9,** 780 (348); **10** (571).

Saure C₁₆H₂₆O₄, vielleicht [α.β-Dicyclohexyl-athan]-dicarbonsaure-(4.4') 10, 239.

 $C_{16}H_{26}O_5$ Bis-[2-acetoxy-cyclohexyl]-āther 6, 740.

m-Menthanon-(2)-dicarbonsaure-(1.3)diathylester 10, 850.

Dipropionylderivat des cis-Pinolglykols

 $C_{16}H_{26}\hat{O}_6$ Dioxydihydrogeraniol-triacetat 2 (70).

α-Methyl-α'-isopropyl-adipinsäure-

diacetolester 2, 725. α-Athyl-α'-allyl-α'-carboxy-hernsteinsaure-triathylester 2, 857.

α.α-Dimethyl-α'-allyl-α'-carboxy-bernsteinsäure-triäthylester 2, 857.

3.6-Dimethoxy-octadien-(3.5)-dicarhon= saure-(4.5)-diathylester 3 (187).

Isobutyliden-bis-acetessigsäureäthylester 3, 847; vgl. a. 10, 1016.

p-Menthantriol-(1.2.8)-triacetat 6, 1070. 1-Methyl-3-isopropyl-cyclohexanol-(1)-

on-(5)-dicarbonsaure-(2.4)-diathylester 10, 1016; s. a. 3, 847. Verbindung $C_{10}H_{20}O_0$ ans Succinyl-his-[α -oxy-isobutyrylchlorid] 19 (830).

C₁₆H₂₆O_γ γ-Acetyl-γ-carhoxy-pimelinsäure-triäthylester 8, 858.

α-Athyl-α-acetyl-tricarballylsäure-triäthyls ester 3, 859

Citronensaure-1-menthylester 6, 39. d-Borneol-d-glucuronsäure 6, 81 (49).

l-Borneol-d-glucuronsäure 6, 85 (50). C₁₆H₂₆O₆ Methylen-di-malonsäure-triäthyls ester-propylester 2, 861.

Butan-tetracarbonsaure-(1.1.2.4)-tetras Athylester 2 (333).

 $\alpha.\beta'$ -Dicarboxy-adipinsaure-tetraathylester **2**, 862 (333).

α.α'-Dicarboxy-adipinsaure-tetraathyl= ester 2, 862 (333); 9 (475).

Butan-α.β.β.δ-tetracarhonsaure-tetraäthylester 2, 863.

Butan- $\alpha.\beta.\gamma.\delta$ -tetracarbonsäure-tetraäthylester 2, 864.

Bntan-α.β.γ.γ-tetracarbonsäure-tetra-äthylester 2, 864.

 β -Methyl-propan- α . α . β . γ -tetracarhon= saure-tetraathylester 2, 864.

Butan-tetracarhonsaure-(1.1.2.3)-tetraathylester 2 (334).

Butan-α.α.β.β-tetracarhonsäure-tetra-

äthylester 2, 865. Äthyliden-di-malonsaure-tetraäthylester 2, 865 (334).

Butan- β , β , γ , γ -tetracarhonsäure-tetraathylester 2, 865.

Dodecan-tetracarbonsaure (1.1.12.12) 2 (336).

O.O.Di-n-valeryl-d-weinsäure-dimethyl= ester 3, 511.

O.O-Diisovaleryl-d-weinsaure-dimethyl: ester 3, 511

O.O.Dibutyryl-d-weinsaure-diathylester **8**, 515.

O.O.Diisobutyryl-d weinsaure-diathylester **3**, **5**15.

O.O-Dipropionyl-d-weinsaure-dipropyls ester 8, 517.

O.O.Diacetyl-d-weinsaure-dihutylester **3**, 518.

O.O-Diacetyl-d-weinsaure-diisohutylester 3, 518 (178).

Camphenylglykolglucuronsäure 5, 162. Thujonhydratglucuronsäure aus α-Thujon

Thujonhydratglucurousaure aus β -Thujon 7 (74)

C₁₆H₂₆O₁₀ β.β'-Dioxy-α.α'-dicarboxy-adipins säure-tetraathylester 3, 592.

C₁₆H₂₆N₂ N-[2-Aminomethyl-henzyl]-coniin 20, 117.

Dimeres 2.4-Dimethyl-3-äthyl-pyrrol, Biskryptopyrrol 20 (48).

N-[α-{6-Methyl-pyridyl-(3)}-āthyl]-coniin **22**, 437.

[α-Propyl-pentamethylen]-o-xylylens diamin 23, 122.

Coniceidin 20, 112. Verbindung C₁₆H₂₆N₂ aus 1.4-Dihydrokollidin-dicarbonsaure (3.5)-diathylester 22, 147.

C₁₆H₂₈N₆ Verbindung C₁₆H₂₆N₆ aus maleins saurem 5-Methyl-4²-pyrazolin 23, 31. C_{1e}H_{2e}S₃ [α-Phenylthio-benzyl]-aceton-

diathylmercaptol 8, 119

C₁₆H₂₇N N.N-Diisoamyl anilin 12, 169 (161).

 $C_{14}H_{24}O$ Guajol-methyläther 6, 105. 1-Methyl-3 [β . ζ -dimethyl- α . ζ (oder α . ε) heptadienyl]-cyclohexanol-(5) 6 (68).

1.1.3-Trimethyl-2- $[2^{3}$ -ātho-penten- (2^{1}) ylol-(2°)]-cyclohexen-(2 oder 3) 6, 107. 1-Isopropyl-3-[3-isopropyl-cyclopentyl]-

cyclopentanon (4) 7 (95).

3.3-Dipropyl-campher 7 (95). 4.7-Oxido-4.7-dipropyl-decin-(5) 17 (21). Verbindung C₁₆H₂₆O aus 3 Methyl-hepten-(3)-on-(5) oder 3.4-Dimethyl-hexen-(3)-on-(2) 1 (385). $C_{16}H_{36}O_{6}$ α -Methyl-geraniumsäure-amylester 2, 493. ζ-Pentadecin-α-carbonsäure, Palmitol= säure 2, 494. Carbonsaure C₁₆H₂₆O₂ aus Hypogassauredihromid 2, 494. Hexen-(1)-saure-(6)-l-menthylester 6, 34. Hexen-(2)-saure-(1)-1-menthylester 6, 34. Hexen-(2)-saure-(6)-l-menthylester 6, 34. Hexen-(3)-saure-(1)-1-menthylester 6, 34. Diathylessigsaure-hornylester 6 (50). Diathyl-β-campholenol-acetat 6, 95. Cyclopentanearhonsäure-l-menthylester **9**, 6. Hydnocarpussaure 9, 79 (44). Verhindung C₁₆H₂₆O₆ aus Santalol 6, 557. Verhindung C₁₆H₂₈O₆ (?) aus Methyl-[2-methyl-cyclopenten-(1)-yl-(1)]-keton $C_{16}H_{28}O_6$ γ -Oxy- α . β -diāthyl- γ . γ -diallyl-buttersaure-athylester 3, 391. α-Äthyl-acetessigsäure-l-menthyleeter **6**, 40 (26). Thapsiasāureanhydrid 17, 431. Tetrapropyl-hernsteinsäureanhydrid 17, 432. C₁₆H₂₈O₄ Octen-(4)-diol-(4.5)-dibutyrat **2**, 272. Camphersäure-dipropylester 9, 752 (327). 2.5-Diäthoxy-2.3;5.6-bis-tetramethylen-1.4-dioxan, Diathoxy-dodekahydro-dis phenylendioxyd 19 (640). $C_{16}H_{18}O_{6}$ α -Methyl- α -isoamyl- α -acetyl-berns steinsäure diathylester 3, 822. α-Äthyl-α'-isohutyl-α'-acetyl-bernsteinsaure-diathylester 3, 822 C₁₆H₂₈O₆ α-Äthyl-α-carhoxy-pimelinsäuretriathylester 2, 840. β -Methyl- β' -carhoxy-korksäure-triäthyl= ester 2, 840. α-Propyl-α-carhoxy-adipinsaure-triathyl= ester 2, 840. α-Methyl-α'-propyl-α'-carboxy-glutar säure-triäthylester 2, 841. $\beta' \cdot \beta' \cdot \text{Dimethyl-} \alpha \cdot \text{carhoxy-pimelinsäure-}$ triäthylester 2, 841. α-Isopropyl-α'-carboxy-adipinsaure-triåthylester 2, 841 α-Äthyl-α'-propyl-α'-carboxy-bernsteinsaure-triathylester 2, 842. β-Methyl-hexan-γ.γ.δ-tricarbonsaure-tri-athylester 2, 842.

 ε -Methyl-hexan- β . γ . γ -tricarbonsaure-tri-

 $\alpha.\alpha.\alpha'$ -Trimethyl- α' -carboxy-adipinsaure-

α-Athyl-α'-isopropyl-α-carboxy-bernstein-

bernsteinsäure-triäthylester 2, 844.

athylester 2, 842.

triāthylester 2, 843.

saure-triathylester 2, 843. a.a.Dimethyl-a'-isopropyl-a'-carboxy-

Tridecan-a.y.v-tricarbonsaure 2, 847. O-Caprylyl-apfelsaure-diathylester 3, 432 (153). O-Butyryl-äpfelsäure-diisobutylester 3, 434. β-[d-Borneol-d-glucosid] 6, 78. Isodialdan, Tetraldan 1, 826. C16H20 O. Butyryl-weinsaure-diisobutylester 8, 518. l-Mentholglucuronsäure 6, 31 (21). Triisopropyliden-d-gluco-a-heptit 19, 465. C₁₆H₃₆N₆ N.N'-Diisoamyl-p-phenylendiamin 13, 76. 13, 76.

N.N.N'.N'-Tetraäthyl-o-xylylendiamin
13, 180.

N.N'-Diisobutyl-o-xylylendiamin 13, 180. 2.5-Dimethyl-3.6-di-n-amyl-pyrazin 23, 103 C18H28S Verhindung C18H28S, vielleicht Dis methyldiamylthiophen 1 (93). C₁₈H₂₈Sl Åthylpropylisohutylhenzylsilicium 16, 903. $C_{1e}H_{2e}N_{2}$ $\alpha.\alpha'$ -Imino-dioaprylsäure-dinitril 4, 462. Verbindung C₁₈H₂₉N₂ aus Kyanbutin 24, 109. C_{1e}H₃₀O Cyclohexylcitronellol 6 (59). 3-Cyclohexyl-p-menthanol-(3) 6 (59). 1.3-Dimethyl-5-[2.4-dimethyl-cyclohexyl] cyclohexanol-(4) 6 (59). 1 · Isopropyl-3 · [3 · isopropyl-cyclopentyl] cyclopentanol-(4) 6 (60). 1.Methyl-1.3.3-tripropyl-cyclohexanon-(2) 1.4-Dimethyl-1.3.3-tripropyl-cyolos pentanon-(2) 7 (44). C₁₀H₃₀O₂ Hexadecin-(8)-diol-(7.10) 1 (264). 4.7-Dipropyl-decin-(5)-diol-(4.7) 1 (264). 2.7-Dimethyl-3.6-diisopropyl-octin-(4)diol-(3.6) 1 (264). β -Pentyl- ν -hexyl-allyl]-acetat 2, 140. Isovaleriansäure-ester des Undecen-(1 oder 2)-ols-(2) 2, 313. d-β-Methyl-β-āthyl-propionsäure-ester des d-Citronellols 2, 332. β -Tridecyl-acrylsaure 2, 460 (196). Hexadecen (7)-saure (1) 2, 460. Hypogäasäure 2, 461 (196). Gaidinsäure 2, 461. Lycopodiumölsäure 2, 461. Physetölsäure 2, 461. Zoomarinsäure (Carhonsäure C₁₆H₃₀O₂ aus Dorschleberöl) 2, 461 (196). Carbonsaure C₁₄H₂₀O₂ aus Seehundafett Carbonsaure C₁₄H₂₀O₂ aus Axinsaure n-Capronsaure-l-menthylester 6, 33. Diathylessigsaure-l-menthylester 6 (22). 1.1'-Dioxy-2.2.2'.2'-tetramethyl-dicyclohexyl 6 (377) 1.1'-Dioxy-3.3.3'.3'-tetramethyl-dicyclo-hexyl 8, 757. 5.5'-Dioxy-3.3.3'.3'-tetramethyl-dicyclohexyl 6, 757.

a.a'-Dimethyl-a.a'-bis-[1,methyl-cyclo-pentyl]-äthylenglykol 6 (377). Pentadekanaphthensaure-methylester 9 (22). Verbindung $C_{16}H_{20}O_{2}$ aus 3-Methyl-hepten-(3)-on-(5) oder 3.4-Dimetbyl-bexen-(3)-on-(2) 1 (385). C₁₄H₂₀O₂ Caprylsäureanhydrid 2, 348. γ -Oxy- γ - η -dimethyl- ζ -octylen- β -carbonsaure-amylester 3, 385 Oxylycopodiumölsäure 3, 385. α-Onanthoyl-önanthsäure-äthylester 3,724. β -Methyl- α -butyryl-pelargonsäure-äthylester 3, 724. α-Tetrabydrogeranyl-acetessigsäure-äthyl» ester \$ (252). η -Keto-palmitinsaure 3, 724. α.β-Dimethyl-β-n-nonyl-glycidsaure-atbylester 18, 268. C14 H20 O4 Fumaroider a.a'-Dimethyl-bernsteinsänre-di-akt.-amylester 2, 667. Maleinoider a.a'-Dimet byl-bernsteinsäuredi-akt.-amylester 2, 668. [7-Methyl-n-octyl]-malonsaure-diatbyl= ester 2 (297). a.a'-Dibutyl-bernsteinsäure-diäthylester 2 (297). Isobntylisoamylmalonsäure-diäthylester **2.** 730. $\beta.\beta.\beta'.\beta'$ -Tetramethyl-korksäure-diäthylester 2, 730. Tetraathylhernsteinsaure-diathylester 2, 731. Dodecan-α.μ-dicarbonsaure-dimethylester 2, 732 Tbapsiasāure, Tetradecan-dicarbonsāure-(1.14) 2, 733 (298). Tetrapropylbernsteinsaure 2, 733. α-Acetoxy-laurinsäure-ätbylester 3, 360. C₁₁H₂₀O₆ Rechtsdrehender α.α'-Dimethoxy-bernsteinsäure-di-d-amylester **3** (178). Linksdrehender a.a'-Dimethoxy bernsteins saure-di-d-amylester 8 (181) Meso-a.a'-dimethoxy-bernsteinsanredi-d-amylester 3 (183). 3-[l-Mentbol-d-glucosid] 6, 32. Diisoamyliden-d-sorbit 19, 444. C₁₃H₂₀Br₄ 1.1.2.2-Tetrabrom-hexadecan 1, 172. C₁₁H₃₁N Palmitinsäure-nitril 2, 375. 1-Amino-hexadecin-(1) 4, 229. C₁₆H₃₁N₃ N-[ε-(Isoamyl-cyan-amino)-n-amyl]-piperidin 20, 70. 2.5-Bis-dipropylamino-pyrrol 22, 484. C₁₆H₁₁Br 1- oder 2-Brom-hexadecen-(1) 1, 226. C_{1e}H₃₁0 Palmitinaldehyd 1, 717. Methyl-n-tetradecyl-keton 1, 717. Athyl-n-tridecyl-keton 1 (373). 7-Methyl-pentadecanon-(9) 1 (373). 1-Methyl-1.3.3-tripropyl-cyclohexanol-(2) **6** (35). 2.2.5.5-Tetrapropyl-tetrahydrofuran 17 (13). Cetenoxyd 17, 20.

C₁₄H₁₂O₂ n-Tetradecyl-acetat 2, 136. l-Atbyl-n-undecyl-carbinol-acetat 2 (63). $[\beta$ -n-Amyl- β -n-heptyl-āthyl]-acetat $\hat{\mathbf{z}}$, 136. d-Metbyl-n-nonyl-carbinol-n-valerianat 2 (131). Önanthsäure-ester des d-Äthyl-n-bexylcarbinols **2** (145). n-Caprylsäure-n-octylester 2, 348. Caprylsäure-ester des d-Methyl-n-hexylcarbinols 2 (148). α.δ-Dimetbyl-n-capronsaure-ester des 2.5-Dimethyl-hexanols-(1) 2, 351. Pelargonsäure-ester des d-Methyl-n-amylcarbinols **2** (150). Undecylsaure ester des linksdrehenden Methylathylcarbincarbinols 2, 358. Lanrinat des d-Metbyläthylcarbinols 2 (157). Myristinsaure-atbylester 2, 365 (161). n-Pentadecylsäure-metbylester 2, 369 Lactarsaure-metbylester 2, 369; vgl. a. 2 (163). Methylester der Säure C15H30O2 aus Coccerylalkohol 2, 370 Palmitinsaure 2, 370 (163) Di-n-heptylessigsäure 2, 376. Carbonsaure C₁₂H₃₂O₃ aus Jalapinolsaure 2, 376 (168); 3, 938. Gallipharsäure 2, 376 (168). Carbonsaure C₁₄H₃₂O₂ aus Pbytol 2 (168). Carbonsaure C₁₈H₃₁O₂ aus Paraffin 2 (168). Dioxyd C₁₆H₅₂O₂ aus 2.2.4-Trimethylpentandiol-(1.3) 19, 14. C₁₆H₃₂O₃ Methylester der Oxy-carbonsäure C₁₅H₃₀O₃ aus Convolvulin 3, 362 (131). α -Oxy-palmitinsäure 8, 362 (131). Juniperinsāure 8, 362 (131). Jalapinolsāure 8, 363 (131). Tampicolsāure 3, 363. Lanopalminsäure 3, 363 (131). C16H32O4 Methylätberipurolsaure methyl= ester 3, 405. $\alpha.\beta$ -Dioxy-palmitinsäure 8 (144). x.x-Dioxy-palmitinsäure 3, 405. Dioxydibydrobypogäasaure 3, 406. Dioxydihydrolycopodiumölsaure 3, 406. Dioxycarbonsaure C₁₆H₃₂O₄ aus der im Dorschleberöl vorkommenden Saure C₁₈H₃₀O₂ 8, 406.
C₁₈H₃₈O₅ \(\ldots\)...\(\ldots\)-Trioxy-palmitins\(\text{aure}\) 8, 414.
C₁₈H₃₈O₅ \(\ldots\)...\(\text{c}\)-Trioxy-palmitins\(\text{aure}\) 1, 705.
\(\alpha\).\(\ldots\)-Dipiperidino-hexan 20 (20).
5-Methyl. 3.5-di-n-bexyl-\(\Delta^2\)-pyrazolin 4.6.6.4'.6'.6' Hexametbyl-dipiperidyl-(3.3') 28, 39. C₁₀H₃₂Cl₂ Verbindung C₁₂H₃₂Cl₂ aus Petro-leum-bexadecan 1, 173. C₁₂H₃₂Br₂ 1.2-Dibrom-bexadecan 1, 172. C₁₂H₃₂S Cyclisches Sulfid C₁₃H₃₂S (Thiophan C₁₆H₈₈S) 17, 20. Verbindung C₁₆H₈₈S aus Octylen 1 (93). Verhindung C₁₆H₈₈S aus Hexadecylen 1 (98).

C16H32S4 Cyclisches Duplo-1.3-dithio-2.2-dis methyl-hexamethylen 19, 435 C₁₆H₃₃N Dipropyl-l-menthyl-amin 12, 27. C₁₆H_{as}Cl Cetylchlorid 1, 172. C₁₆H₃₃Br Cetylbromid 1, 172 (68). C₁₆H₃₃1 Cetyljodid 1, 172 (68) C16H34 0 Di-n-octylather 1, 419. n-Hexadecylalkohol, Cetylalkohol 1, 429 Äthyl-n-tridecyl-carbinol 1 (220). Dicaprylalkohol 1, 430 (220). Triisoamyl-carbinol 1, 430. Alkohol Č₁₆H₃₄O aus 2-Methyl-heptanol-(6) 1 (220). $C_{10}H_{10}$ Hexadecandiol-(1.2), Cetenglykol 1, 498. Hexadecandiol-(8.9) 1, 498. 2.6.7.11 Tetramethyl-dodecandiol (6.7) 1, 499 (259). 4.7-Dipropyl-decandiol-(4.7) 1 (259). 5.6-Diisopropyl-decandiol-(5.6) 1 (259). $C_{16}H_{24}O_3$ Orthoameisensaure-triisoamylester 2, 22. C₁₆H₃₄N₂ Palmitamidin **2**, 375. C₁₆H₃₄S Di-n-octyl-sulfid **1**, 419. Cetylmercaptan 1, 430. $C_{16}H_{34}S_4$ $\beta.\beta.\varepsilon.\varepsilon$ -Tetrakis athylthio- ζ -methylheptan 1, 796 (408); 4, 733. $C_{16}H_{34}Hg$ Queeksilber-di-n-oetyl 4, 680 (612). C16 H35 N Di-n-octyl-amin 4, 196. Bis-[a-methyl-n-heptyl]-amin 4, 197. n-Hexadecylamin, Cctylamin 4, 202. Bleimethyltriisoamyl 4 (596). distannan 4 (590).

C₁₆H₃₆Pb Bleitetraisobutyl 4 (594). C₁₆H₃₆Sn Zinntetraisobutyl 4 (584). C₁₆H₃₈Sn₂ symm. Tetraathyl-diisobutyl-- 16 III -C₁₆H₄O₄Cl₄ 4.5.6.7-Tetrachlor-diphthalidy= liden (3.3') 19, 176. C₁₈H₅O₂Br₃ Tribrompyrenchinon 7, 825. C₁₆H₆O₂Cl₂ 4.5-Dichlor-1.9-oxalyl-anthracen, Diehlor-aceanthrenchinon 7 (437). 4.8-Dichlor-1.9-oxalyl-anthracen, Dichloraceanthrenchinon 7 (437). $C_{16}H_6O_2Br_6$ Dihrompyrenchinon 7, 825. C16H6O4Cla Anthrachinon-dicarbonsaure-(2.6)-dichlorid 10, 919. 5.5'-Dichlor-oxindigo 19 (689). C₁₆H₆O₄Cl₄ Diphenyl-tetracarbonsaure-(2.6.2'.6')-tetrachlorid 9 (437). C18H6O4Cl8 Oktachlor-diacetoxy-diphenyl 6, 993 C₁₆H₆O₄S₆ Verbindung C₁₆H₆O₄S₈ aus Schwefelkohlenstoff 3, 208. C16H4O6Cl4 3.4.5.6 Tetrachlor-benzil-dicars bonsaure-(2.2') 10, 912 a.a'.x.x-Tetrachlor-3.4;3'.4'-bis-carbonyl= dioxy-dibenzyl 19, 450. C16H6O6Cl 1.4.5.6.7.8-Hexachlor-2.3-diacet= oxy-diphenylendioxyd 19, 89 (642). C₁₈H₈O₇Cl₂ ms.ms-Dichlor 3.4;3'.4' biscarbonyldioxy-desoxybenzoin 19, 452.

 $C_{16}H_6O_6N_4$ Tetranitropyren 5, 694. $C_{16}H_6O_{10}N_6$ x.x.x.x.x.Pentanitro-2.3-benzocarbazol 20 (179). C16HeO14N4 Oxalsaure-bis-[2.4-dinitrobenzoesäure-anhydrid] 9 (168). Oxalsaure-his-[3.5-dinitro-benzoesaureanhydrid] 9 (167). C₁₆H₂OBr₅ 3.4 Dihrom-2-[4 hrom-phonyl]-5-[2.4-oder 3.4-dihrom-phenyl]-furan 17, 82. C14H2O4Cl 5 (oder 8)-Chlor-1.9-oxalyl-anthras cen. a Chlor-aceanthrenchinon 7 (437); 2 (oder 3 oder 6 oder 7)-Chlor-1.9-oxalylanthracen, β -Chlor-aceanthrenchinon 7 (437). C₁₆H₇O₂Cl [2 (oder 3 oder 6 oder 7)-Chloranthracen-dicarbonsaure-(1.9)]-anhydrid 17 (274). C₁₆H₇O₄N Anthrachinon-dicarbonsäure-(1.2)imid 21 (449). Anthrachinon-dicarbonsaure-(2.3)-imid **21** (449). C₁₆H₇O₄Br Bromdiphthalyl 19, 176. C16H2O5Br5 Pentahrom-nataloemodinmethyläther 8, 527 (746). C₁₆H₇O₆N 6-Nitro-diphthalidyliden-(3.3') 19, 177. C₁₆H, O₆N₆ Trinitrofluoranthen 5, 686; vgl. a. 5 (340). x-Nitro-[2.3-dioxo-5.6-phthalyl-1.2.3.4tetrahydro-chinoxalin] 24 (450). C16H2O6Cl x-Chlor-anthrachinon-dicarbone saure (1.2) 10 (443). C₁₆H₇O₆Cl₃ 2.3.4-Trichlor-6-acetoxyxanthon-carbonsāure-(1) 18 (536). $C_{18}H_7O_9N_5$ x.x.x.x-Tetranitro-2.3-benzophenoxazin 27 (240) C16H2O4Br Anhydrid der 2-Brom-3.7-diacet= oxy-naphthochinon-(1.4)-dicarbonsaure-(5.6) 18 (422). C₁₆H₆OCl₂ 2.2 (oder 1.1)-Dichlor-1 (oder 2)-oxo-3.4-benzo-acenaphthen, Dichlor= aceanthrenon 7 (283). C₁₆H₈OBr₄ 3.4-Dihrom-2.5-bis-[4-bromphenyl]-furan 17, 82. C₁₀H₆O₂N₂ 2.2'-Bis-[carbonyl-amino]-tolan 13 (88). 2.3-Benzo-phenazinchinon-(1.4) (lin. Naphthophenazinchinon) 24, 434. 1.2-Benzo-phenazinchinon-(3.4) (ang Naphthophenazinchinon) 24, 434. Dehydroindigo 24, 435 (389). C₁₆H₈O₂N₄ N¹.N⁶; N⁵.N¹⁰·Dicarbonyl-[1.5-diamino anthrachinon diimid] 26, 511. Verhindung $C_{16}H_BO_2N_6(?)$ aus N^6 . Phenyl. naphthylendiamin-(1.2) 13, 197. C16H8O6S 1-Acetylenylmercapto-anthras chinon 8 (653). C₁₆H₆O₆S₂ Dithiodiphthalyl 19, 177 (688). Thioindigo 19, 177 (690). Thioindirubin 19, 179 (692). C₁₂H₂O₄Se₂ Selenindigo 19 (692). Selenindirubin 19 (692).

 $C_{18}H_{4}O_{2}N_{4}$ [2-Cyan-benzoesäure]-anhydrid 9 (365).

Anhydro-his-[1.3-dioxo-4-aza-hydrinden] (Anhydro-his-pyrindandion) 24, 498. 2.3 [4.5-Methylendioxy-benzoylen]

chinoxalin 27 (630).

C16HeO2Bre Bis-[4-hrom-phenyl]-maleinsaureanhydrid 17, 533.

C14H6O3S [Cumaron-(2)]-[thionaphthen-(2)]-indigo 19 (689).

[Cumaron-(3)]-[thionaphthen-(2)]-indigo 19 (692)

 $C_{10}H_{0}O_{3}S_{3}$ Thioindigo-S-oxyd 19, 178 (690). $C_{10}H_{3}O_{4}N_{2}$ Bis-[2-nitro-phenyl]-diacetylen 5, 693.

Bis-[3-nitro-phenyl]-diacetylen 5 (343).

Dinitropyren 5, 694.

3-[3-Nitro-phenyl]-4-cyan-isocumarin 18, 444

N.N-Maleinyl-N'.N'-naphthalyl-hydrazin(?) 21 (418).

Naphthalylhydrazon des Maleinsaures anhydrids 21 (418).

Dehydroindigo-1.1'-dioxyd bezw. Dehydroindigo 1.2;1'.2'-dioxyd 24, 435. 2.3.1'.4'-Tetraoxo-1.2.3.4.1'.4'-hexahydro-

[naphtho-2'.3':5.6-chinoxalin] 24 (449).

1-Nitro-3.4-benzo-phenoxazon-(2) 27, 122. 6-Nitro-3.4-benzo-phenoxazon-(2) 27, 122.

7-Nitro-3.4 benzo-phenoxazon-(2) 27, 122.

[2.2'-Azoxy-stilben-α.α'-dicarbonsaure]anhydrid(?) 27, 687.

13.3'-Azoxy-stilben-α.α'-dicarbonsaure]anhydrid(?) 27, 687.

Dianhydro-[N.N'-oxalyl-di-anthranil= saure], Oxalyldianthranil 27 (632).

Dianhydro-{benzildioxim-dicarbonsaure-

(2.2')] 27, 756. $C_{16}H_0O_4N_4$ 2.2'-Dinitro- α . α '-dicyan-stilben 9, 945.

3.3' Dinitro-α.α' dicyan-stilben 9, 946. 4.4' Dinitro-α.α' dicyan-stilben 9, 946. 4.4' Dinitro-2.2' dicyan-stilben 9, 947.

Verhindung $C_{16}H_8O_4N_4$ (oder $C_{16}H_{10}O_4N_4$) aus 5.8-Dioxy-1.6 (oder 1.7)-naphthyridin 28, 487.

Verhindung C₁₆H₈O₄N₄ (oder C₁₆H₁₀O₄N₄) aus 1.4-Dioxy-2.7-naphthyridin 23, 487.

C₁₄H₆O₄Cl₂ Benzil-dicarbonsaure-(2.2') dichlorid 10 (442).

3.3'-Dichlor-diphthalidyl-(3.3') 19, 174 (686).

C16H6O4Cl4 4.5.6.7-Tetrachlor-3-acetoxy-3-phenyl-phthalid 18 (316).

 $C_{16}H_8O_4Br_4$ $\alpha.\beta.\gamma.\delta$ -Tetraoxo- $\alpha.\delta$ -his-[4brom-phenyl] hutan 7, 895.

1.3-Dibrom-2-acetoxy-anthrachinon 8, 345.

3.3'-Dihrom-diphthalidyl-(3.3') 19, 174.

C₁₆H₈O₄8₆ 5.5'-Dioxy-thioindigo 19 (735). 6.6'-Dioxy-thiolndigo 19 (736). Verbindung C₁₆H₆O₄S₆ aus Thioindigo 19 (690)

C14H4O4Cl2 Verhindung C14H4O4Cl2 aus Benzophenon-tricarbonsaure-(2.3'.4') 10, 932.

 $C_{14}H_8\theta_5Br_4$ Tetrahrom-physcion(?) 8, 523. Lacton der β -[2.4.5.7-Tetrahrom-3.6.9trioxy-xanthyl]-propionsäure 19, 217. C₁₆H₆O₅S₆ Verhindung C₁₆H₈O₆S₆ aus Thio:

indigo 19 (690).

C₁₆H₆O₈S₃ Thioindigo-sulfonsaure-(6) 19 (763). C₁₆H₆O₆N₆ [Benzidin-tetracarbonsaure-(2.3.2.3')]-dianhydrid(†) 19, 352. Lacton der 6-[3-Oxy-5.6-methylendioxyindazyl-(2)]-piperonylsäure 27 (647).

C₁₄H₈O₆N₄ 5.5'-Dinitro-indigo 24, 429 (382); 25, 622.

6.6'-Dinitro indigo 24, 429.

C₁₆H₆O₆Cl₂ 3.6-Dichlor-benzil-dicarbonsaure-(2.2') 10, 912.

α.α'-Dichlor-3.4;3'.4'-his-carbonyldioxydibenzyl 19, 450.

C₁₆H₈O₆Cl₆ 3.6-Dichlor-4-athoxy-5-[3.4.5.6tetrachlor-2-acctoxy-phenoxy]-benzos chinon (1.2) 8, 377

C₁₆H₈O₆Br₄ 2.4.6.8-Tetrahrom-1.3.5.7-tetraoxy-anthrachinon-3(?).7(?)-dimethyl= ather 8, 552.

C16H8O2N2 Bis [3-nitro-phonyl]-maleinsaureanhydrid 17, 533.

Bis-[4-nitro-phenyl]-malcinsaureanhydrid

C₁₆H₈O₈N₂ x.x-Dinitro-3-acetoxy-phens anthrenchinon 8, 347.

('16Hg@gS4 Thioindigo-disulfonsaure-(6.6') 19 (763).

 $C_{16}H_8O_9N_2$ Bis [4-nitro-phthalidyl-(3)]-ather 18, 18,

Bis-[6-nitro-phthalidyl-(3)]-ather 18, 18. C₁₆H₈O₁₀N₂ Oxalsaure-his {3-nitro-benzoes säure-anhydrid] 9 (154).

C₁₆H₈O₁₀N₄ N-[2.3.5 (oder 2.3.6)-Trinitro-4-acetoxy-phenyl]-phthalimid 21, 474. C₁₆H₆N₂Cl₂ 1.4-Dichlor-2.3-benzo-phenazin 23, 275.

3.4-Dichlor-1.2-benzo-phonazin 23, 280. $C_{16}H_8N_2Cl_4$ x.x.x.x-Tetrachlor-diindolyl-(2.2') 23 (76).

 C_{16} $H_8N_2Br_2$ 2.2'-Dihrom- α . α '-dicyan-stilben 9 (411).

4.4'-Dihrom α.α'-dicyan-stilben 9, 945. C₁₆H₀ON 2.3(CO)-Benzoylen-chinolin 21, 356. 5(CO).6 [oder 6.7(CO)]-Benzoylen-chinolin 21, 357.

C₁₆H₉OBr₃ 3.Brom-2.5-his-[4-hrom-phenyl]furan 17, 81.

 $C_{16}H_{9}O_{2}N$ Phenyl-[2-nitro-phenyl]-diacetylcn 5, 693.

Nitropyren 5, 694.

Aceanthrenchinon-oxim 7 (437).

3-Phenyl-4-cyan-isocumarin 18, 444.

3-[α-Cyan-benzal]-phthalid 18, 444 (504). 2(CO).3-Benzoylen-isochinolon-(1) 21, 540.

2.3-Benzo-carbazolchinon-(1.4) 21, 540

Anthracen-dicarbonsäure-(1.9)-imid 21 (424).

Phenanthren-dicarbonsaure-(1.10)-imid 21, 541.

Anthrapyridon, Pyridanthron 21, 596 (467).

3.4. Benzo-phenoxazon-(2) (Naphthophens oxazon von Kehrmann) 27, 121 (255).

3.4-Benzo-phenoxazon-(7) (Naphthophensoxazon von O. FISCHER, HEPP) 27, 122. [Xanthono-2'.1'(?):2.3-pyridin] (Phenoschinoxanthon) 27, 227.

[(Benzo-1'.2':7.8)-(pyridino-3".2":5.6)cumarin | (Pseudobenzoisonaphthoxazon)

C₁₆H₆O₂N₆ 4-Nitro-1.2-benzo-phenazin **28**, 280.

1.2-Benzo-phenazinchinon-(3.4)-oxim

1-Phenyl-4.5-phthalyl-1.2.3-triazol, Phenylazimidonaphthochinon 26 (70). 1.1'-Imino-indigo 26 (72).

C₁₆H₄O₃N 4.10-Oxalyl-anthron-(9)-oxim 7 (483).

N-Oxy-[anthracen-dicarbonsaure-(1.9)-imid] 21 (425).

3'-Oxy-anthrapyridon 21 (473).

1.3-Dioxy-4.5(CO)-benzoylen-isochinolin 21 (473).

7-Oxy-3.4-benzo-phenoxazon-(2) 27, 133. 3-Phthalidyliden-phthalimidin 27, 283.

C₁₆H₂O₂N₃ 1-Oxy-3-[3-nitro-phenyl]-isochinolin-carbonsaure-(4)-nitril 22, 248. H₄O₄Br Brommorphenolacetat 17, 136.

 $C_{16}^{\text{H}} + O_4^{\text{N}}$ 2-[4-Nitro-benzal]-indandion-(1.3) 7 (433).

-Acetoxy-3-cyan-6.7-benzo-cumarin 18, 533.

5.6-Methylendioxy-trioxohydrindenanil-(2) 19 (704).

5.6-Phthalyl-phenmorpholon-(3) 27 (351). C16HeO4Ne x.x.Dinitro-2.3-benzo-carbazol 20 (179).

3-Nitro-4-phthalimidomethyl-benzonitril 21, 486.

5'-Nitro-indiruhin 24 (385). 5-Nitro-isoindigo 24 (386).

5-Amino-2.3-dioxo-6.7-phthalyl-tetrahydrochinoxalin bezw. 5-Amino-2.3dioxy-6.7-phthalyl-chinoxalin 25 (711).

x-Amino-[2.3-dioxo-5.6-phthalyl-tetrahydrochinoxalin] bezw. x-Amino-[2.3-dioxy-5.6-phthalyl-chinoxalin] **25** (711).

6-Nitro-1-amino-3.4-benzo-phenoxazon-(2) **27, 41**8.

C16H6O6N6 4.6-Dinitro-2-α-naphthyl-benze

triazol 26, 53. 4.6-Dinitro-2-β-naphthyl-benztriazol

 $C_{16}H_{2}O_{4}Cl$ 1-Chlor-2-acetoxy-anthrachinon 8. 344.

1-Chlor-anthrachinon-carbonsaure-(2)methylester 10 (405).

 Chlor-alizarin-āthylenāther 19 (686). C₁₆H₆O₅N Anthrachinon-dicarbonsaure-(2.3)amid 10 (444).

Anthrachinonyl-(1)-oxamidsăure 14, 181. Gallorubin 27, 312 (375).

C19HeO5N3 1.3.4-Trioxo-2-[2-nitro-phenyl= hydrazono]-naphthalin-tetrahydrid-(1.2.3.4) bezw. [2-Nitro-benzol]-(1.2.3.4) bezw. [2-Nitro-benzol] (1 azo 3)-[2-oxy-naphthochinon-(1.4)] bezw. [2-Nitro-benzol]-(1 azo 3)-[4-oxy-naphthochinon-(1.2)] 15, 456. 1.3.4-Trioxo-2-[4-nitro-phenylhydrazono]-naphthalin-tetrahydrid-(1.2.3.4) bezw.

[4-Nitro-benzol]- $\langle 1 \text{ azo } 3 \rangle$ -[2-oxynaphthochinon (1.4)] bezw. [4-Nitrobenzol]-\(\langle 1 azo 3 \rangle - [4-oxy-naphthos chinon-(1.2)] 15, 475.

C₁₆H₂O₆N₈ 4.6-Dinitro-2-α-naphthyl-benz= triazol-1-oxyd 26, 53.

4.6-Dinitro-2- β -naphthyl-benztriazol-

1-oxyd 26, 53. C16H6O6N x-Nitro-3-acetoxy-phenanthren-

chinon 8, 347. 5-Nitro-4-acetoxy-phenanthrenchinon

8, 348. 4-Nitro-alizarin-äthylenäther 19 (686).

 $C_{16}H_{\bullet}O_{6}N_{6}$ [2.4.6-Trinitro-benzol]-azoα-naphthalin 16, 78. [2.4.6-Trinitro-benzol]-azo- β -naphthalin

16, 80.

 $C_{16}H_0O_7N_5$ [2.4-Dinitro-benzol]- $\langle 1 \text{ azo } 1 \rangle$ -[4-nitro-naphthol-(2)] 16 (268). C18HaO2Bra 6.8.x-Trihrom-quercetin-

7-methyläther 18, 250. C₁₈H₉O₈N 4-Nitro-alizarin-O²-essigsaure 8. 448.

C₁₈H₂O₈N₅ 2.4.5.7-Tetranitro-N-phenylnaphthylamin-(1) 12, 1264. 2.4.5.8-Tetranitro-N-phenyl-naphthyl-

amin-(1) 12, 1265.

C₁₆H₂O₆N₇ Tetranitroderivat des 2-Methyl-4.6-diphenyl-1.3.5-triazina 26, 91.

C₁₆H₀O₆Br 6-Brom-2.5.7.8-tetraoxy-4-methylanthrachinon-carbonsaure-(1) 10 (523). C12H2O2N, x.x.x.Trinitro-2-methoxy-

1-methyl-anthrachinon 8, 348. C₁₆H₂O₂Cl Rufigallussäure-chloracetat 8, 568

C₁₀H₂O₁₀N 6(?)-Nitro-diphenyl-tetracarbon² saure-(3.4.3'.4') 9 (438).

 $C_{16}H_{\bullet}NBT_{4}$ x.x.x.x-Tetrabrom-[phenyl- β -naphthylamin] 12, 1276. $C_{16}H_{\bullet}N_{\bullet}CI$ 6-Chlor-1.2-benzo-phenazin

(3-Chlor-naphthophenazin) 28, 279.

C₁₆H₂N₆Cl₆ 3.5-Dichlor-2-phenyl-1.4-diaza-6.7-benzo-indolizin 26 (24).

C₁₆H₁₀ON₆ α'-Oxo-2.α-dicyan-dibenzyl bezw. α'-Oxy-2.α-dicyan-stilben 10, 884. 3.3'-Diacetylenyl-azoxybenzol 16 (380). N-Nitroso-2.3-benzo-carbazol 20, 495.

N-Nitroso-3.4-benzo-carbazol 20, 496. 2.3(CO)-Benzoylen-chinolin-oxim 21, 357. 2.3-Benzo-carbazolchinon-(1.4)-imid-(1)

21 (423). 1-Oxy-3-phenyl-isochinolin-carbonsaure-

(4)-nitril **22**, 248. 1.2-Benzo-phenazin-N-oxyd (Naphtho phenazin-N-oxyd) 28, 277.

α-Ñaphtheurhodol 23, 452. β -Naphtheurhodol 28, 456.

5. Nitro-1-β-naphthyl-benztriazol 26, 47.

5-Nitro-2-β-naphthyl-benztriazol 26, 47.

5'-Oxy-[benzo-1'.2':1.2-phenazin] (9-Oxy-naphthophenazin) 28, 461. Indoxylrot 24 (282). 3.4-Benzo-phenoxazim-(2) 27, 382 (409). 3.4-Benzo-phenoxazim-(7) 27 (409); s. a. 27, 383. 3.4-Oxido-3.4-dihydro-1.2-benzo-phenazin **27,** 598. $C_{16}H_{10}OCl_4$ Bis- $[4-(\alpha.\beta-dichlor-vinyl)-phenyl]$ ather 6 (278). C₁₆H₁₀OBr₂ 2.5-Bis-[4-brom-phenyl]-furan **17,** 81. C₁₆H₁₀OS 7-Methyl-3.4(CO)-benzoylenthionaphthen 17 (211). C16H10O2N2 Nadelförmiges Phenanthrens chinon bis cyanhydrin 10, 570. Blättchenförmiges Phenanthrenchinonhis-cyanhydrin 10, 570. 2-Methylamino-1-cyan-anthrachinon 4-Benzolazo-naphthochinon (1.2) 16, 213. Bis-benzoyleyanid 19, 362. 1(?)-Nitro-2.3-benzo-carbazol 20 (179). 6(?)-Nitro-3.4-benzo-carhazol 20 (179). N-[2-Cyan-benzyl]-phthalimid 21, 486. N-[3-Cyan-benzyl]-phthalimid 21, 486. N-[4-Cyan-benzyl]-phthalimid 21, 486. 2.3-Benzo-carbazolchinon-(1.4)-oxim-(1) 21 (424). 2-p-Tolyl-6-cyan-isatogen 22 (581). 3.4-Dioxy-1.2-benzo-phenazin (5.6-Dioxynaphthophenazin) 23, 540. 6.7-Dioxy-1.2-benzo-phenazin (2.3-Dioxynaphthophenazin) 23, 542. N-Acetyl-pyrazolanthron 24 (276). 5 (bezw. 6)-[1.3-Dioxo-hydrindyl-(2)]benzimidazol 24, 417. 2-Methyl-[anthrachinono-1'.2':4.5-imid= azol] (1.2-Methylanthrimidazol) 24 (370). Indigo 24, 417 (370) Indirubin 24, 430 (382). Isoindigo 24, 431 (385). Dioxo diisoindolinyliden, Bis-m-indolon **24.** 432. [Indolo-3'.2':2.3-chinolin]-carbonsaure-(4), Chindolinearbonsaure 25 (545). 1-Amino-3.4-benzo-phenoxazon-(2) 27, 417. 6-Amino-3.4-benzo-phenoxazon-(2) 27, 418. 7-Amino-3.4-benzo-phenoxazon-(2) 27, 418. 2. Amino-3.4. benzo-phenoxazon-(7) 27, 419. Lacton der 2-[3-Oxy-6 (oder 7)-methyl-chinoxalyl-(2)]-benzoesaure 27, 659. Lacton der 2-[5-Oxy-3-phenyl-pyrazolyl-(1)]-benzoesäure 27 (596). 2.3-Di-α-furyl-chinoxalin 27, 745. 5'.6'-Methylendioxy-[indeno-1'.2':2.3chinoxalin] 27 (627). Indin von LAURENT und Indin von KNOP 21, 436; vgl. a. 24, 431 (385). C₁₄H₁₀O₂N₄ 2.2'-Dieyan-oxanilid 14, 344. 3.3'-Dieyan-oxanilid 14, 400.

4.4'-Dicyan-oxanilid 14 (578). Dehydroindigo-dioxim 24 (389). 5-Nitro-1-a-naphthyl-benztriazol 26, 47.

5-Nitro-2-α-naphthyl-benztriazol 26, 47.

2-[3 Nitro-phenyl]-[naphtho-1'.2':4.5-triazol] 26, 72. 2-[4-Nitro-phenyl]-[naphtho-1'.2':4.5-triazol] 26, 72. 1.Phcnyl-4.5-phthalyl-1.2.3-triazol-oxim 26 (70) 6-Oxo-3-[1-phenyl-1.2.3-triazolyl-(4 oder 5)]-4.5-benzo-1.2-oxazin 27 (664). Azin des Dibenzoylfuroxans 27, 796. 5.5'-Diphenyl-bis- $[1.2.4 \cdot \text{oxdiazolyl}]$ -(3.3')**27**, 802. 3.3'-Diphenyl-bis-[1.2.4-oxdiazolyl]-(5.5') 5.5'-Diphenyl-bis- $\{1.3.4$ -oxdiazolyl $\}$ - $\{2.2'\}$ **27**, 802. $C_{10}H_{10}O_2Cl_2$ x.x-Dichlor-2-o-tolyl-indandion-(1.3) 7, 814. 5.8-Dichlor-1.2-dimethyl-anthrachinon 5.8-Dichlor-1.3-dimethyl-anthrachinon 5.8-Dichlor-1.4-dimethyl-anthrachinon $C_{16}H_{16}O_2Br_2$ 3 (oder 6).10-Dibrom-9-acetoxyphenanthren 6 (341). C16H10O2Br4 x.x.x.x-Tetrabrom-1.2; 3.4-di= benzo-cycloheptadien-(1.3)-carbon= saure-(6) 9 (301). C₁₆H₁₀O₂I₂ 1.5-Dijod-2.6-dimethyl-anthras chinon 7, 816. C₁₆H₁₀O₂S 1.Vinylmercapto-anthrachinon 8 (653). 2-Vinylmercapto-anthrachinon 8 (659). 5-Methoxy-3.4(CO)-benzoylen-thio= naphthen 18 (331) Atroninsulfon 11, 197. $C_{16}H_{10}O_2S_2$ Thioindigoweiß 19, 90 (647). $C_{16}H_{10}O_3N_3$ [4-Nitro-benzal]-benzoyl-essign saure nitril 19 (371) 1.3.4-Trioxo-2-phenylhydrazono-naphthalin-tetrahydrid-(1.2.3.4) bezw. 3-Benzolazo-2-oxy-naphthochinon-(1.4) bezw. 3. Benzolazo. 4. oxy. naphthochinon-(1.2) 15, 183. 2-[4-Methoxy-phenyl]-6-cyan-isatogen 22 (614). 2.3-[Carboxy-acetonylen]-5.6-benzo-chinoxalin 25, 244. 7(?)-Nitro-2.3-benzo-phenoxazin 27 (240). 3.4-Dibenzoyl-furazan 27, 684. Anhydrid des Phthalaldehydsaure-azins **27**, 685. Verhindung C₁₆H₁₀O₃N₂ aus 1.2-Benzophenazinchinon-(3.4) 24, 435. C₁₆H₁₀O₃N₄ 2-[7-Nitro-4-oxo-2-methyl-3.4dihydro-chinazolyl-(3)]-benzonitril **24**, 162. 5-Nitro-2-α-naphthyl-benztriazol-3-oxyd 26, 47. 5-Nitro-2-β-naphthyl-benztriazol-3-oxyd Acetylderivat des 9-Nitro-indophenazins

3-[5 (bezw. 6)-Nitro-benzimidazolyl-(2)methylen]-oxindol 26 (55).

C₁₆H₁₀O₃Cl₂ 5.8-Dichlor-3 (oder 4)-methoxy-1 (oder 2)-methyl-anthrachinon 8 (665).

C_MH₁₀O₈Cl₄ 3.4.5.6-Tetrachlor-2-benzovlenzoesäure äthylester 10, 751.

C₁₆H₁₆O₂S Pyrensulfonsaure 11, 198. 3-Oxo-2-piperonyliden-dihydrothio-

naphthen 19, 412 (814). C₁₆H₁₀O₅Se 3.Oxo-2-[2-carboxy-benzal]-

dihydroselenonaphthen 18 (503).

C₁₄H₁₀O₄N₂ 2'-Nitro-α-cyan-stilben-carbons saure-(2) 9, 947.

4-Nitro-2-cyan-stilben-carbonsaure-(2') 9 (412)

2'-Nitro-4'-cyan-stilben-carbonsäure-(2) 9 (412).

Anthrachinon-dicarbonsaure-(2.6)-diamid 10, 919.

3-Nitro-2-oxy-naphthochinon-(1.4)anil-(4) bezw. 3-Nitro-4-anilino-naphthoschinon-(1.2) 12, 225.

2-[2-Nitro-anilino]-naphthochinon-(1.4) 14, 163.

2-[3-Nitro-anilino]-naphthochinon-(1.4) 14, 163.

2-[4-Nitro-anilino]-naphthochinon-(1.4) 14, 163

6.6'-Azophthalid 18, 645.

5.6-Methylendioxy-trioxohydrindenphenylhydrazon-(2) 19 (704).

4-Nitro-3'.4'-methylendioxy-α-cyanstilben 19, 284 (749).

2-Nitro-3'.4'-methylendioxy-4-cyan-stilben **19** (749).

2.3; 6.7-Bis-methylendioxy-anthrachinondiimid 19 (832).

N.N-Succinyl-N'.N'-naphthalyl-hydrazin 21 (418).

2-[2-Nitro-phenyl]-chinolin-carbon= saure-(4) 22 (520).

2-[3-Nitro-phenyl]-chinolin-carbonsaure-(4) 22 (520).

2-[4-Nitro-phenyl]-chinolin-carbon= saure-(4) 22 (520).

2.3.5.6-Tetracxo-1.4-diphenyl-piperazin, Dioxanilid 24, 518.

5.5'-Dioxy-indigo 25 (521).

7.7'-Dioxy-indigo 25 (522).

3-Phenyl-4-[2-nitro-benzal]-isoxazolon-(5) **27** (298)

3-Phenyl-4-[3-nitro-benzal]-isoxazolon-(5) **27** (298).

3-Phenyl-4-[4-nitro-benzal]-isoxazolon-(5) **27** (298).

5-Oxo-4-benzoyloximino-3-phenyl-isox= azolin 27, 270.

Dibenzoylfuroxan 27, 684 (605).

Verhindung C₁₈H₁₀O₄N₂ aus Nitro-γ-naphthochinon 5, 587.

Verbindung C₁₆H₁₀O₆N₂ aus dem Ammo-niumsalz der Benzophenon-tricarbonsaure-(2.3'.4') 10, 932.

Verbindung C₁₆H₁₆O₄N₂ aus Diisatinsäure 22 (609).

Verhindung C₁₈H₁₀O₄N₂ aus 1.2.4-Trioxyaposafranon 28, 555.

C₁₆H₁₀O₄N₄ [2.4-Dinitro-benzol]-azoa-naphthalin 16, 78.

[2.4-Dinitro-benzol]-azo- β -naphthalin 16, 80.

5.5'-Dioxo-4.4'-diphenyl-bis-[1.3.4-

oxdiazolinyl]-(2.2') 27, 803. Verbindung $C_{16}H_{10}O_4N_4$ (oder $C_{16}H_2O_4N_4$) aus 5.8-Dioxy-1.6 (oder 1.7)-naphthyridin

Verbindung C₁₆H₁₀O₄N₄ (oder C₁₆H₈O₄N₄) aus 1.4-Dioxy-2.7-naphthyridin 28, 487. Verhindung C₁₄H₁₀O₄N₄ aus Azodicarbons

anil 26 (64).

C₁₆H₁₀O₄N₆ Indigo-bis-diazoniumhydroxyd-(5.5') **25**, 566.

C14H10O4Br2 x.x-Dibrom-2.3-dimethoxyphenanthrenchinon 8, 467.

 γ -Öxy- α . β . δ -trioxo- α . δ -bis-[4-hromphenyl]-hutan 8, 475.

6.8-Dibrom-5-oxy-7-methoxy-flavon 18, 125.

C16H10O4B74 3.5.3'.5' Tetrahrom-4.4'diacetoxy-diphenyl 6, 992 (486). Oxalsaure-bis-[2.a-dibrom-benzylester]

7 (134). $C_{10}H_{10}O_{4}I_{5}$ Dijodfumarsäure-diphenylester 6, 156.

C16H10O4I4 Bernsteinsäure-his-[2.4-dijod-

phenylester] 6, 210. C₁₄H₁₀O₄S S-[Anthrachinonyl-(1)]-thio-

glykolsåure 8 (655). S-[Anthrachinonyl-(2)]-thioglykolsäure 8 (661).

4-Methylmercapto anthrachinon-carbon saure (1) 10 (495).

5-Methylmercapto-anthrachinon-carbons saure (1) 10 (495).

[2-Oxy-phenyl]-[3-oxy-thionaphthenyl-(2)]-diketon bezw. [2-Oxy-phenyl]-[3-oxo-dihydrothionaphthenyl-(2)]diketon 18 (402).

 $C_{14}H_{10}O_5N_2$ [2.4-Dinitro-phenyl]- β -naphthylather 6, 642.

2-[4-Nitro-2-oxy-anilino]-naphthos chinon-(1.4) 14, 167.

2-[5-Nitro-2-oxy-anilino]-naphthochinon-(1.4) 14, 167.

2-[2-Nitro-4-oxy-anilino]-naphtho= chinon-(1.4) 14, 167.

4-Nitro-1-acetamino-anthrachinon **14,** 187 (448).

1-Nitro-2-acetamino-anthrachinon 14 (459). [4-Amino-anthrachinonyl-(1)]-oxamid=

säure 14 (464). 3-Nitro-w-phthalimido-acetophenon 21, 479

Maleinsäure-naphthalylhydrazid 21 (418).

C₁₄H₁₀O₅N₄ [4-Nitro-benzol]-\(\langle 1\) azo 2\\
[5-nitro-naphthol-(1)] 16, 154.

[2.4-Dinitro-benzol] $\langle 1 \text{ a zo } 4 \rangle$ -naphthol-(1) 16 (252).

[4-Nitro-benzol]-<1 azo 4>-[5-nitronaphthol-(1) 16, 161.

[2.4-Dinitro-benzol]-(1 azo 1) naphthol-(2) 16 (255).

[4-Nitro-benzol]-(1 azo 1)-[4-nitronaphthol-(2)] 16 (268).

6-Nitro-2-[4-nitro-styryl]-chinazolon-(4) **24** (280)

Verhindung C₁₈H₁₀O₅N₄ aus 2-Benzolazo-naphthol-(1)-acetat 16, 152.

 $C_{18}H_{10}O_5Cl_8$ Verbindung $C_{18}H_{10}O_5Cl_8$ [β -tert. Butylalkohol-Additions-Produkt des 3.4.5.6-Tetrachlor-benzochinons (1.2)] 7, 603.

C₁₆H₁₀O₅Br₄ Tetrahromhrasilin 17, 198. C16H10O6S Anthrachinonyl-(1)-sulfoxyd= essigsäure 8 (656).

Anthrachinonyl-(2)-sulfoxydessigsäure 8 (661).

3-Oxy-2-phenylsulfon-naphthochinon-(1.4)

C16H10O6N2 3 (oder 6).10-Dinitro-9-acetoxyphenanthren 6 (341).

x.x-Dinitro-2-o-tolyl-indandion-(1.3)

2.4-Dinitro-1.3-dimethyl-anthrachinon 7 (425).

x.x-Dinitro-1.6- oder 1.7-dimethyl-anthras chinon 7, 816.

1.5 Dinitro-2.6-dimethyl-anthrachinon

m.m'-Azobenzovlameisensäure 16, 264.

3.[4.6-Dinitro-3-methyl-phenyl]-cumarin **17** (206).

6-Nitro-2-[4-acetoxy-phenyl]-isatogen 21 (465).

 $C_{16}H_{10}O_6N_4$ [2.4.0-Trinitro-phenyl] α-naphthyl-amin 12, 1224 (522).

2.4.5-Trinitro-N. phenyl-naphthylamin (1) 12 (532).

[2.4.6-Trinitro-phenyl]- β -naphthyl-amin **12,** 1277 (535).

 $[4.6-Dinitro-phenol]-\langle 3 azo 1 \rangle$ naphthol-(2) 16 (264).

[2.6-Dinitro-phenol]- $\langle 4 \text{ azo } 1 \rangle$ -naphthol-(2) 16, 171.

[5-Nitro-phenol]-(2 szo 1)-[4-nitro-

naphthol-(2)] 16 (268). [Naphthol-(2)]-(1 azo 4)-[6-nitro-3-oxybenzochinon-(1.2)-oxim-(2)] 16 (285).

 $\mathbf{U}_{16}\mathbf{H}_{10}\mathbf{O}_{6}\mathbf{N}_{6}$ 9.9-Ureylen-10.10-dinitroureylendihydrophenanthren (?) 26, 509.

 $C_{16}H_{16}O_6N_8$ 3.3'-Athylen-his-[6-nitro-4-oxo-3.4-dihydro-(benzo-1.2.3-triazin)]

C₁₆H₁₀O₆Br₂ 6.8-Dihrom-5.7-dioxy-4'-meth-oxy-3.4 dioxo-flavan bezw. 6.8-Dihrom-3.5.7-trioxy-4'-methoxy-flavon 18, 217.

C₁₆H₁₈O₆S₂ Pyrendisulfonsäure 11, 226. Fluoranthendisulfonsäure 11, 226 (52); vgl. a. 5 (340, 344).

C₁₆H₁₀O₄Se₃ Diphenyldiselenid-dioxalylsäure-(2.2') 10 (459). C₁₆H₁₀O₇N₂ 1.3-Dinitro-2-äthoxy-anthra-chinon 8, 346.

p.p'-Azoxybenzoylameisensäure 16, 650.

5.5'-Diformyl-azoxybenzol-dicarbons saure-(2.2') 16, 651.

[Benzidin-tetracarbonsäure-(2.3.2'.3')]-2.3-anhydrid 18, 634.

4.5; 4'.5'-Bis-methylendioxy-azoxybenzoldialdehyd-(2.2') 19 (802).

 $C_{16}H_{10}O_7N_4$ [2.6-Dinitro-resordin]- $\langle 4 \text{ azo } 1 \rangle$ -

naphthol-(2) 16, 185. Verbindung C₁₄H₁₀O₂N₄ aus Pikryl-α-naphthyl-amin 12 (522).

C₁₆H₁₀O₇N₆ Anhydrid des Dioxohernsteinsaure his [4-nitro-phenylhydrazons] 17, 578.

5-Oxo-4-[4-nitro-phenylhydrazono]-1-[4-nitro-phenyl]-pyrazolin-carbon-säure-(3) bezw. [4-Nitro-benzol]-(1 azo 4>-[5-oxy-1-(4-nitro-phenyl)-pyrazolcarhonsaure-(3) bezw. [4-Nitro-henzol]. $\langle 1 \text{ azo } 4 \rangle$ -[1-(4-nitro-phenyl)-pyrazo-lon-(5)-earbonsäure-(3) 25, 251.

 $C_{10}H_{10}O_7Br_4$ Tetrabromlecanorsaure 10, 418. $C_{10}H_{10}O_8N_2$ 4.8-Dinitro-1.5-dimethoxyanthrachinon 8, 456.

2.2'-Dinitro-stilben-a.a'-dicarbonsaure

9, 945. 4.4'-Dinitro-stilben-dicarbonsaure-(2.2') 9, 947.

3.3'-Azophthalsäure 16, 242 (291).

4.4'-Azophthalsaure 16, 243 (291). 5.5'-Azoisophthalsäure 16 (291).

Azoterephthalsäure 16, 243.

4.5; 4'.5'-Bis-methylendioxy-azobenzoldiearbonsäure-(2.2') 19 (802).

6.6'-Dinitro-3.4; 3'.4'-bis-methylendioxystilben 19 (824).

C₁₆H₁₀O₉N₂ Dinitrophyseion 8, 523. 4.4'-Azoxyphthalsaure 16 (391). 5.5' Azoxyisophthalsäure 16 (391). Azoxyterephthalsaure 16, 650.

 $C_{16}H_{10}O_9N_6$ Verhindung $C_{16}H_{10}O_9N_6$ aus 2.3. Dioxo-1.4-dipheryl-piperazin 24, 263.

C16H10O10N2 4.8-Dinitro-1.3.5.7-tetraoxyanthrachinon-3(?).7(?)-dimethylather 8, 553.

 $C_{16}H_{10}O_{12}N_4$ 3.x.3'.x'-Tetranitro-4.4'-diacet= oxy-diphenyl 6, 993.

4.6.4'.6'-Tetranitro-diphensaure-dimethylester 9, 926.

2.2'.6.6'-Tetranitro-diphenyl-diearhons saure-(4.4')-dimethylester 9, 928.

 $C_{16}H_{10}NBr_3$ x.x.x-Tribrom-[phenyl- α -naph= thyl-amin] 12, 1224.

C₁₆H₁₀N₂Cl₂ 2.5-Bis-[4-ehlor-phenyl]-pyrazin 28, 270.

 $C_{1e}H_{10}N_2Cl_4$ x.x'-Bis-[β . β -dichlor-vinyl]-azohenzol 16, 77.

 $C_{16}H_{10}N_2Br_2$ 2.5-Bis-[4-hrom-phenyl]-pyrazin 23, 270.

C₁₆H₁₀N₈Cl 5-Chlor-2-phenyl-1.4-diaza-6.7benzo-indolizin 26 (23).

C₁₈H₁₀N₂Cl₃ [2.4.6-Trichlor-benzol]-(1 azo 1)-naphthylamin-(2) 16 (328).

C18 H10 N 8 5.5' Diphenyl-his [1.3.4 thio= diazolyl]-(2.2') 27, 802.

C₁₆H₁₀N₄S₄ Bis-[3-phenyl-1.2.4-thiodiazolyl-(5)]-disulfid 27, 608. C₁₆H₁₀N, 8. Bis [4-phenyl-5-thion 1.3.4-thiodiazolinyl-(2)]-disulfid 27, 697 (612). C_{1e}H₁₀N₄S₈ Bis [4 phenyl-5 thion-1.3.4 thiosdiazolinyl-(2)] tetrasulfid 27, 697. C16H11 ON a Benzoyl-zimtsäure-nitril 10 (371). ω -[4-Cyan-benzal]-acetopbenon 10 (371). 5-Cyan-1.2; 3.4 dibenzo-cycloheptadien-(1.3)-on-(6) (?) 10 (372) Naphthochinon-(1.2)-anil-(1) 12, 209. Naphthochinon-(1.4)-anil-(1) 12, 209. 3'-Oxy-[benzo-1'.2':1.2-carhazol] 21 (233). 6'-Oxy-[benzo-1'.2':3.4-carhazol] 21 (233). 3- α (oder β)-Naphthoyl-pyridin 21 (320). 2-Benzoyl-chinolin 21, 355 (320). 4-Benzoyl-chinolin 21, 355 (320). 8-Benzoyl-chinolin 21 (321) Benzoyl-isochinolin 21 (321).
 Benzo-phenoxazin 27 (240).
 Benzo-phenoxazin (1.2-β-Naphthophenazoxin) 27 (240); s. a. 27, 80. 3.4 Benzo phenoxazin (Naphthophens azoxin, Naphthophenoxazin) 27 (241); s. a. 27, 81. 2-Methyl-[phenanthrono-9'.10':4.5-oxazol] 27, 81. 5'-Methyl-[cumarono-3'.2':2.3-chinolin] 27 (241).
[C₁₆H₁₁ON]_x Verbindung [C₁₆H₁₁ON]_x ans β-Benzoyl-acrylsaure 10, 727. $C_{16}H_{11}ON_3$ 3-[4-Cyan-phenyl]-2-methyl-chinazolon-(4) 24 (253). 3.Oximino-2.[indolyl-(2)]-indolenin 24 (282) Indigo-imid 24 (375). 5-Amino-α-naphtheurhodol 25, 437. 3. Amino β naphtheurhodol 25, 440. 6.Amino-5'-oxy-[benzo-1'.2':1.2-phenazin] (3-Amino-9-oxy-naphthophenazin) 25, 443. 2 [4-Oxy-naphthyl-(1)]-henztriazol 26, 40. 2.[2.Oxy-phenyl] [naphtho-1'.2':4.5-tri= azol] 26, 74 (17). 2 [4-Oxy-phenyl]-[naphtho-1'.2':4.5-tri= azol] 26, 74 (18). N-Acetyl-indophenazin oder N-Acetylpseudoindophenazin 26, 89. 1'-Oxy-6(oder 7)-methyl-[isochinolino-.3'.4':2.3-chinoxalin] bezw.1'-0xo-6 (oder 7)-metbyl-1'.2'-dihydro-[isochinolino-3'.4':2.3 chinoxalin 26, 121. 5.Oxo-2-phenyl-4.5-dihydro-1.4-diaza-6.7-benzo-indolizin bezw. 5-Oxy-2-phes nyl-1.4-diaza-6.7-benzo-indolizin 26 (53). 7-Amino-3.4-benzo-phenoxazim-(2) 27 (418); s. a. 27, 403. 5-Phenyl-3-[4-cyan-benzyl]-1.2.4-oxdiazol 27, 712. C₁₆H₁₁OBr 6-Brom-2-benzal-hydrindon-(1) 7, 499. $3 \cdot Brom - 2.5 \cdot diphenyl-furan 17 (36)$ 2.Phenyl.5-[4-brom-phenyl]-furan 17 (36). C16H11O2N 1- oder 2-[4'-Nitro-phenyl]naphthalin 5, 688.

α-Cyan-stilben-carbonsäure-(2) 9, 946. β-Phenyl-α-cyan-zimtsäure 🕽, 947. Phenyl-benzoyloxymethylen-essigsäure nitril 10, 307 (135). Dihenzoylessigsaure nitril 10, 831. 2. Phenyliminomethyl-indandion-(1.3) bezw. 1.3-Dioxo-2-anilinomethylenhydrinden 12 (184). 2-Oxy-naphthochinon-(1.4)-anil-(4) bezw. 4-Anilino-naphthochinon (1.2) 12, 223 Benzochinon-(1.4)-[4-oxy-naphthyl-(1)imid] 18 (144). 2. Benzalamino-1,3-dioxo-hydrinden 14 (425). 2-Anilino-naphthochinon-(1.4) 14, 162 (428).3. Amino 2 phenyl-naphthochinon-(1.4) 14, 226. 2. [4. Amino-benzal]-indandion-(1.3) 14, 226. 6-Benzalamino-cumarin 18, 609. Piperonyliden phenylacetonitril 19, 284 (749).6-Benzoyloxy-chinolin 21, 86. 7-Benzoyloxy-chinolin 21, 91. 8-Benzoyloxy-chinolin 21, 93. Phenylmaleinsäurc anil 21 (406). 4.5-Dioxo-2.3-diphenyl-12-pyrrolin 21, 536 (421).Diphenylmaleinsäure imid 21, 536 (421). 1.4. Dioxo. 3. henzal. 1.2.3.4-tetrahydro. isochinolin 21, 537 1.3-Dioxo-4-benzal-1.2.3.4-tetrahydroisochinolin 21, 538. 2-Oxy-3 benzoyl-chinolin bezw. 3-Benzoylchinolon-(2) 21, 595. 2.Phenyl-chinolin-carbonsaure (3) 22 (517). 4-Phenyl-chinolin-carbonsaure (2) 22, 103. 2-Phenyl-chinolin-carhonsaure-(4), Atophan 22, 103 (518). 4-Phenyl-chinolin-carhonsäure-(3) 22, 105. 3 Phenyl-chinolin-carhonsaure (4) 22, 105. [6-Phenyl-chinolin]-carbonsaure-(x) **22,** 105. β-[Acridyl-(9)]-acrylsäure **22, 10**5. 3-Phenyl-4-benzal-isoxazolon-(5) 27. 225 (298)2-Phonyl-4-benzal-oxazolon (5) 27, 225 (298).6.7-Methylendioxy-2-phenyl-chinolin 27 (453). Verhindung C₁₆H₁₁O₂N aus Di-β-naphtho-chinon-oxyd 8, 299. Verbindung C₁₆H

₁₁O₂N aus 3-Amino-cumarin 17 (256). $[C_{16}H_{11}O_2N]_X$ Verbindung $[C_{16}H_{11}O_2N]_X$ (?) ans 4-Amino-zimtsaure 14 (618). C₁₆H₁₁O₂N₃ [3-Nitro-benzol]-azo-α-naph-thalin 16, 78. 6' Nitro 3'-methyl-[indeno-1'.2':2.3chinoxalin] 28 (75). Indigo-oxim 24, 425. Indirubin-oxim 24 (383).

2-Benzovl-indandion-(1.3)-imid-(1) 7 (483).

- x-Acetamino-[1(CO).2-benzoylen-benz: imidazol] 25, 473.
- 4-Oxy-5-oxo-2-phenyl-4.5-dihydro-1.4diaza-6.7-benzo-indolizin 26 (54).
- 4.6-Diphenyl-1.3.5-triazin-carhonsaure-(2)
- 1.6-Diamino-3.4-benzo-phenoxazon-(2) 27, 419.
- Verbindung C₁₆H₁₁O₁N₂, vielleicht 3'.6'-Disphenyl-[(1.2-oxazino)-4'.5':3.4-(1.2.5-
- oxdiazol)] 27, 685; s. a. 27, 790. Verhindung $C_{16}H_{11}O_{5}N_{5}$ (Desoxyimidosisatin, Imidoisatin) 21, 437.
- C14H11O2Cl 10-Chlor-9-acetoxy-phenanthren **6**. 707.
 - 2-Chlor-2-m-tolyl-indandion-(1.3) 7, 814.
 - 10-Chlor-anthracen-carbonsaure-(9)methylester 9, 706.
- CatH110,Br 3(oder 6)-Brom-9-acetoxypbenanthren 6 (341).
 - 2-Brom-5-methyl-2-phenyl-indandion-(1.3) 7, 814.
 - x-Brom-2-o-tolyl-indandion-(1.3) 7, 814.
 - 2-Brom-2-m-tolyl-indandion-(1.3) 7, 814.
 - 6-Brom-2-[2-oxy-benzal]-hydrindon-(1) 8, 200.
 - 6-Brom-2-[3-oxy-benzal]-hydrindon-(1) 8, 200
 - 6-Brom-2-[4-oxy-benzal]-bydrindon-(1) 8, 200.
 - γ ·Brom· β . γ -dipbenyl- $\mathcal{A}^{\alpha,\beta}$ -crotonlacton 17, 379.
 - α -Brom- β . γ -diphenyl- $\Delta^{\alpha,\beta}$ -crotonlacton
 - 17, 379, 6-Methyl-2-[a-brom-benzal]-cumaranon **17** (207).
- C₁₄H₁₁O₂l 1-Jod-2-athyl-anthrachinon 7 (425).
- 4-Jod-1.3-dimethyl-anthrachinon 7 (425).
- C16H11O2I3 Zimteaure-[x.x.x-trijod-3-methylphenylester] 9, 584.
- C14H11O2N Anthrachinon-oximacetat 7, 786. 3-Oxy-2-phenyl-naphthochinon-(1.4)-oxim bezw. 4-Oxy-3-phenyl-naphthochinon-(1.2)-oxim 8, 356.
 - Anthracen-dicarbonsäure-(1.9)-amid (?) 9 (417).
 - 3'-Oxy-a-cyan-stilben-carbonsaure-(2) 10, 532.
 - 2.7-Dioxy-naphthochinon-(1.4)-anil-(4) bezw. 7-Oxy-4-anilino-naphthochinon-(1.2) 12, 227.
 - $4 \cdot [4 \cdot Oxy \cdot anilino] \cdot naphthochinon \cdot (1.2)$ 18 (145).
 - 2-Salicylalamino-1.3-dioxo-hydrinden 14 (425).
 - 2-[2-Oxy-anilino]-naphthochinon-(1.4) 14, 166 (430).
 - 2-[3-Oxy-anilino]-naphthochinon-(1.4) 14 (430).
 - 2-[4-Oxy-anilino]-naphthochinon-(1.4) 14 (431).
 - 1-Acetamino-anthrachinon 14, 180 (440).
 - 2-Acetamino-anthrachinon 14, 193 (451).

- 3-Anilino-2-oxy-naphtboehinon-(1.4) 14, 260.
- 2 oder 3-Anilino-5-oxy-naphthochinon-(1.4) bezw. 4.5- oder 4.8-Dioxy-naphtho= ehinon-(1.2)-anil-(2), Anilinojuglon 14, 263.
- 2-Oxo-3-benzimino-ehroman bezw. 3-Benza amino-cumarin 17, 487.
- 3-Benzoyl-cumarin-oxim 17, 534.
- Xanthylcyanessigsaure 18, 341. Cumarin-carbonsaure-(3)-anilid 18, 429.
- 4-Athoxy-3-cyan-7.8-benzo-cumarin 18, 533.
- 6-Benzamino-cumarin 18, 609.
- 8-Salicoyloxy-chinolin 21 (222).
- 4(oder 2)-Oxy-2(oder 4)-benzoyloxyehinolin 21, 172.
- ω-Phthalimido-acctophenon 21, 479.
- 5-Methyl-1-benzoyl isatin 21, 511.
- N-Acetyl-diphenimid 21, 533.
- 2.4.5-Trioxo-1.3-dipbenyl-pyrrolidin bezw. 4-Oxy-2.5-dioxo-1.3-diphenyl-43-pyr-rolin 21 (436).
- 1.4-Dioxy-3-benzoyl-isochinolin 21, 616.
- 8-Oxy-chinolin-carbonsaure-(7)-phenyl= ester 22, 237.
- 2(oder 3)-Oxy-3(oder 4)-[chinolyl-(4)]benzoesaure, Homapocinchensaure 22, 244.
- 4-Oxy-2-phenyl-chinolin-carbonsaure-(3) 22, 245.
- 4-[2-Oxy-phenyl]-chinolin-carbonsaure-(2) 22, 245
- 4-[3-Oxy-phenyl]-chinolin-carbonsaure-(2) **22**, 245.
- 4-[4-Oxy-phenyl]-chinolin-carbonsaure-(2) 22, 245
- 3-Oxy-2-pbenyl-chinolin-carbonsaure (4)
- 5-Oxy-2-phenyl-chinolin-carbonsaure-(4)
- 22 (559). 6-Oxy-2-phonyl-chinolin-carbonsaure-(4)
- 22, 245 7-Oxy-2-pbenyl-chinolin-carbonsaure-(4) 22, 246 (559).
- 8-Oxy-2-phenyl-chinolin-carbonsaure-(4) 22. 247 (559).
- 2-[2-Oxy-phenyl]-ehinolin-carbonsaure-(4) **22**, 247 (559).
- 2-[3-Oxy-phenyl]-chinolin-carbonsaure-(4) **22** (559).
- 2-[4-Oxy-phenyl]-chinolin-carbonsaure-(4) **22** (559).
- 2-Oxy-3-phenyl-chinolin-carbonsaure-(4) 22, 247
- 2-Phenyl-isochinolon-(1)-carbonsaure-(3) **22**, 311.
- 2-Phenyl-isochinolon-(1)-carbonsäure-(4) **22.** 311.
- 3-[α-Carboxy-benzal]-oxindol 22, 321. 5-Benzoyl-indol-carbonsaure-(2) 22, 321.
- Lactam der a-Amino-stilben-dicarbons saure-(2.2') 22, 321.
- Höherschmelzendes Benzoylderivat des 3-Phenyl-isoxazolons-(5) 27, 201.

Niedrigerschmelzendes Benzoylderivat des 3-Phenyl-isoxazolons-(5) 27, 201.

3-Phenyl-5-benzoyl-isoxazolon-(4) 27,

3-Phenyl-4-salicylal-isoxazolon-(5) 27, 295

3-Phenyl-4-[3-oxy-benzal]-isoxazolon-(5) **27** (359)

3-Phenyl-4-[4-oxy-henzal]-isoxazolon-(5) 27, 295,

3.5-Diphenyl-isoxazol-carhonsaure-(4) 27 (382)

2-Piperonyliden-indoxyl 27, 507.

3-Piperonyliden-oxindol 27, 507.

C14H11O2N2 Anthrachinon-aldehyd-(2) semicarbazon 7 (482).

2.4-Dioxo-3-oximino-1-phenylhydrazononaphthalin-tetrahydrid-(1.2.3.4) bezw. 4-Benzolazo-3-oxy-naphthochinon-(1.2)oxim-(2) bezw. 4-Benzolazo-1-oxy-naphs thochinon-(2.3)-oxim-(2) hezw. 4-Benzolazo-2-nitroso-naphthoresorcin 15, 184.

Oxim-2-phenylhydrazon des 1.2.3.4-Tetras oxo-naphthalin-tetrahydrids-(1.2.3.4) **15.** 184.

[4-Nitro-naphthalin]-(1 azo 4)-phenol 16 (237)

[2-Nitro benzol]-(1 azo 2)-naphthol-(1) 16, 151.

[4-Nitro-henzol]-<1 azo 2>-naphthol-(1) **16**, 151 (248)

2-Benzolazo-4-nitro-naphthol-(1) 16, 153. [2-Nitro-benzol]-\(\frac{1}{azo 4}\)-naphthol-\((1)\)

16, 155 (251)

[3-Nitro-benzol]-(1 azo 4)-naphthol-(1) **16**, 155 (251)

[4-Nitro-benzol]-(1 azo 4)-naphthol-(1) **16**, 155 (251).

4-Benzolazo-2-nitro-naphthol-(1) 16, 161.

[2-Nitro-benzol]-(1 azo 1)-naphthol-(2) **16**, 165 (255).

[3-Nitro-benzol]-(1 azo 1)-naphthol-(2) 16, 165 (255).

[4-Nitro-benzol]- $\langle 1 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ Paranitranilinrot, Pararot 16, 165 (255).

1-Benzolazo-4-nitro-naphthol-(2) 16 (267). Imasatin 21, 442.

8-Nitro-2-henzamino-chinolin 22 (638).

4-Phenyl-2-[3-nitro-phenyl]-pyrimidon-(6) bezw. 6-0xy-4-phenyl-2-[3-nitrophenyl]-pyrimidin 24, 224.

6-Nitro-2-styryl-chinazolon-(4) 24 (280).

2-[2-Nitro-styryl]-ohinazolon-(4) 24 (280). 2-[4-Nitro-styryl]-chinazolon-(4) 24 (280).

Benzoat des 4-Isonitroso-3-phenyl-pyrazolons-(5) 24, 391.

Dibenzoylderivat des 1.2.3-Triazolons-(4 bezw. 5) 26 (37).

1-Phenyl-4(oder 5)-[2-carboxy-benzoyl]-1.2.3-triazol 26 (94).

4-Benzolazo-5-phenyl-isoxazol-carhons saure (3) 27, 457.

Verbindung C₁₈H₁₁O₂N₃ (Monamidoisatin) 21, 437.

Verhindung C_{1e}H₁₁O₂N₂ aus Isoindileucin **24.** 225.

C14H11O2Cl 5-Chlor-6-methoxy-2-benzal-

cumaranon 18 (326). C₁₀H₁₁O₃Cl₂ 3.6-Dichlor-2-[4-chlor-benzoyl]benzoesäure äthylester 10 (357).

4.7-Dichlor-3-athoxy-3-[4-chlor-phenyl]phthalid 18 (316).

2.5-Dichlor-6-methoxy-2- $[\alpha$ -chlor-benzyl]cumaranon 18 (320).

C₁₆H₁₁O₂Br x-Brom-2-methoxy-1-methylanthrachinon 8, 348.

6-Brom-2-[3.4-dioxy-benzal]-hydrindon-(1) 8, 351.

6-Methoxy-2-[α-hrom-benzal]-cumaranon

18 (326). C₁₆H₁₁O₄N 10-Nitro-9-acetoxy-anthracen 6 (339).

x-Nitro-2-o-tolyl-indandion-(1.3) 7, 814.

1-Nitro 2-athyl-anthrachinon 7 (425).

4-Nitro-1.3-dimethyl-anthrachinon 7 (425). Phenylpropiolsäure-[4-nitro-benzylester] **9** (267)

[Anthrachinonyl-(1)-amino]-essigsaure 14 (441).

[Anthrachinonyl-(2)-amino]-essigsaure 14 (454).

2-Acetamino-1-oxy-anthrachinon 14, 267.

4-Acetamino-1-oxy-anthrachinon 14, 270.

1-Acetamino-2-oxy-anthrachinon 14, 276. 1-Methylamino-anthrachinon-carbon-

saure-(2) 14 (702). 5-Methyl-2-[2-nitro-benzal]-oumaranon 17, 381 (207).

5-Methyl-2-[3-nitro-benzal]-cumaranon **17** (207)

5-Methyl-2-[4-nitro-benzal]-cumaranon 17, 381.

 $3 \cdot [\alpha \cdot Nitro \cdot 2 \cdot methyl \cdot benzal] - phthalid$ 17, 381.

3-[α-Nitro-3-methyl-benzal]-phthalid 17, 382.

3-[a-Nitro-4-methyl-benzal]-phthalid 17, 382

7-Methyl-3-[α-nitro-benzal]-phthalid 17, 383.

Benzotetronsäure-[carbonsäure-(3)-anilid] 18, 469.

O-Benzoyl-3.4-methylendioxy-mandel= säure-nitril 19, 295.

4-Amino-alizarin-āthylenāther 19 (786). N-[4-Acetoxy-phenyl]-phthalimid 21, 474.

2-Phthalimido-benzoesaure-methylester **21** (378).

a-Phthalimido-phenylessigsäure 21, 486

N-Benzoyloxy-indol-α-carbonsaure 22, 64. 3-Benzoyloxy-indol-carbonsäure-(2)

2-Phenyl-isatogen-carbonsäure-(6)-methyl-

ester 22 (580). N-Phenacyl-O.N-carbonyl salicylamid 27, 263

Anhydro-[N-(2-acetoxy-benzoyl)-anthranilsäure] 27, 294.

3-Phenyl-4-[2.4-dioxy-benzal] isoxazolon-(5) 27 (368).

3-Phenyl-4-[3.4-dioxy-benzal]-isoxazo-lon-(5) 27 (369).

Anhydro-[desoxybenzoinoxim-dicarbonsaure-(2.2')] 27, 348.

C₁₈H₁₁O₄N₃ [2.4-Dinitro-phenyl]-α-naphthylamin 12, 1224.

x.x-Dinitro-[phenyl-a-naphthyl-amin] 12, 1224

2.4-Dinitro-N-phenyl-naphthylamin-(1) **12.** 1262.

[2.4-Dinitro-phenyl] β -naphthyl-amin 12, 1276.

 $\mathbf{x}.\mathbf{x}$ -Dinitro-[phenyl- β -naphthyl-amin] 12, 1276.

1.6-Dinitro N-phenyl-naphthylamin-(2) 12, 1315.

[5-Nitro-phenol]-(2 azo 1)-naphthol-(2) **16** (263)

[4-Nitro-phenol]-(3 azo 1)-naphthol-(2) 16 (264)

[2-Nitro-phenol]-(4 azo 1)-naphthol-(2) **16** (265).

[4-Nitro-benzol]-(1 azo 4)-1.5-dioxynaphthalin 16 (277).

[4-Nitro-benzol] $\langle 1 \text{ azo } 1 \rangle$ -[2.7-dioxynaphthalin] 16, 201.

5 (oder 8)-Nitro-4-[4-nitro-benzyl]-isochinolin 20, 490.

4 Isonitroso 3 phenyl 1 [2-carboxyphenyl]-pyrazolon-(5) 24 (349).

3-Phenyl-5-[4-nitro-benzal]-hydantoin **24** (355).

1.3-Diphenyl-violursaure 24, 515 (442).

5-Oxo-4-[2-carboxy-phenylhydrazono] 3-phenyl-isoxazolin bezw. Benzoesaure- $\langle 2 \text{ azo } 4 \rangle$ -[3-phenyl-isoxazolon-(5)] 27, 270 (329).

5-Oxo-4-[3-carboxy-phenylhydrazono]-3-phenyl-isoxazolin bezw. Benzoesaure- $\langle 3 \text{ azo } 4 \rangle \cdot [3\text{-phenyl-isoxazolon-}(5)]$ 27 (329).

5-0xo-4-[4-carboxy-phenylhydrazono]-3-phenyl-isoxazolin bezw. Benzoesaure- $(4 \text{ azo } 4) \cdot [3 \cdot \text{phenyl-isoxazolon} \cdot (5)]$ 27 (329).

4-[3-Nitro-phenyliminomethyl]-3-phenylisoxazolon-(5) bezw. 3-Phenyl-4-[3-nitroanilinomethylen]-isoxazolon-(5) 27 (333).

C₁₆H₁₁O₄N₅ 2-Methyl-4.6-his-[3-nitro-phenyl]-1.3.5-triazin **26,** 91.

2-Methyl-4.6-his-[4-nitro-phenyl]-1.3.5triazin 26, 92

C₁₆H₁₁O₄Cl 3-Chlor-2-[2.6-dioxo-cyclohexyl]naphthochinon-(1.4) 7, 893.

6-Chlor-7-methoxy-3.4-dioxo-flavan bezw. 6-Chlor-3-oxy-7-methoxy-flavon 18 (362)

C₁₆H₁₁O₄Cl₃ Chloralhydrat-dibenzoat 9 (79). $C_{16}H_{11}O_6Br \propto [6-Brom-3.4-mcthylendioxy$ phenyl]-α'-benzoyl-athylenoxyd **19** (814).

C16H11O4I 4-Jod-1.2-dimethoxy-anthrachis non 8 (713).

C₁₆H₁₁O₆N 3-Nitro-9.10-dioxy-phenanthrenacetat 6, 1037.

1-Nitro-2-athoxy-anthrachinon 8, 345.

x-Nitro-2-methoxy-1-methyl-anthras chinon 8, 348

 α -Oxo- γ -phenyl- β -[2-nitro-phenyl]-hutvrolacton 17, 528.

[6-Nitro-piperonyliden]-acetophenon **19** (675).

N-[2.4-Dioxy-phenacyl]-phthalimid Ž1 (374).

N-[4-Methoxy-3-carboxy-phenyl]-phthalimid, vielleicht auch N-[4-Methoxy-3-carboxy-phenyl]-phthalisoimid 21, 487.

N-[2-Carbomethoxy-phenyl]-O.N-carbo nyl-salicylamid 27 (319).

C₁₆H₃₁O₅N₂ 2-{[2.4-Dinitro-naphthyl-(1)]amino}-phenol 13, 367.

4-{[4.8-Dinitro-naphthyl-(1)]-amino}phenol 18, 450.

Resorcin-(4 azo 1)-[4-nitro-naphthol-(2)] **16** (274)

6-Nitro-2-phenyl-isatogen-[oxim-(1)-acetat] 21 (317).

6-Nitro-2-phenyl-isatogen-[oxim-(3)acetat] **21** (317).

N-[2-Nitro-4-acetamino-phenyl]-phthal= imid 21, 495.

N-[3-Nitro-4-acetamino-phonyl]-phthal imid **21,** 495.

4.Nitro-3-phenyl-1-[2-carboxy-phenyl]-

pyrazolon-(5) 24 (249). 7-Nitro-2-methyl-3-phenyl-chinazolon-(4)carbonsaure (6) 25, 230.

C₁₆H₁₁O₅N₆ 3.5-Bis-[4-nitro-phenyl]-1 (oder 4)-acetyl-1.2.4-triazol **26**, 85.

[4-Nitro-benzol]-\(\frac{1}{a}\)zo 4\(\rangle-\(\frac{3}{a}\) (oder 5)-methyl-5 (oder 3)-[4-nitro-phenyl]isoxazol} 27, 454

C₁₆H₁₁O₅Br₃ Trihromhrasilin 17, 198. C₁₆H₁₁O₆N 4-Nitro-1.2-dimethoxy-anthrachinon 8 (713).

4-Nitro-1.8-dimethoxy-anthrachinon 8, 460.

2'-Nitro-stilben-2.\alpha-dicarbonsaure 9, 947 (411); 18, 902.

4-Nitro-stilben-dicarbonsaure-(2.2') **9** (411).

2'-Nitro-stilben-dicarbonsaure-(2.4') 9 (412).

Piperil-oxim 19, 450.

Diacetyldcrivat des Oxynaphthaloxims 21, 612.

Papaverinsäure-anhydrid 27, 313.

Berberidinsaure (Berberidsaure) 27, 531 (546).

 $C_{16}H_{11}O_6N_3$ Nitroglyoxim-dibenzoat 9 (128). 4.8-Dinitro-1-athylamino anthrachinon **14**, 191.

 $N-[2.4-Dinitro-\beta-phenathyl]-phthalimid$ 21 (367).

 $C_{16}H_{11}O_{6}N_{5}$ N-[2.4.6-Trinitro-phenyl]-naphthylendiamin-(2.7) 18, 208.

N-[2.4.6-Trinitro-phenyl]·N'-α-naphthylhydrazin 15, 562.

N-[2.4.6-Trinitro-phenyl]-N' β -naphthylhydrazin 15, 569.

4-Nitro-3-methyl-1.5-bis-[4-nitro-phenyl]pyrazol 23, 189. CieHilOaCl Carbomethoxy-[m-oxy-benzoyl]-[m.oxy-benzoylchlorid] 10 (66). Carbomethoxy-[p-oxy-benzoyl]-[m-oxy-benzoylchlorid] 10 (75). Carhomethoxy [m-oxy-henzoyl] [p-oxybenzoylehlorid] 10 (77). $C_{10}H_{11}O_0BF$ {\$\alpha\$-Brom-\$\beta\$-[3-oxy-naphthosehinon-(1.4)-yl-(2)]-vinyl}-glyoxylsäure-äthylester 10 (507). C₁₆H₁₁O₇N Nitrophyseion 8, 523. $C_{16}H_{11}O_8N_3$ 4 Nitro α [2.4 dinitro phenyl] zimtsaure-methylester \$, 698. C16H11O2N3 4.6-Dinitro-N-acetyl-diphenyls amin-diearbonsaure (2.2') 14, 383. $C_{16}H_{11}NBr_2$ x.x-Dibrom-[phenyl- β -naphthylamin] 12, 1276. C₁₆H₁₁NS 1.2 Benzo phenthiazin, Thiophenyl- β -naphthylamin 27, 80 (240). 3.4-Benzo-phenthiazin, Thio-phenylα-naphthylamin 27, 81 (241). C₁₆H₁₁NSe 1.2-Benzo-phenselenazin, Selenophenyl- β -naphthylamin 27 (241). C₁₆H₁₁N₆Cl 1-Chlor-2-benzolazo-naphthalin 16, 82. 6-Chlor-3.4-diphenyl-pyridazin 23 (75). 6-Chlor-3.5-diphenyl-pyridazin 28 (75). C18H11N2Br 3-Brom-chinolin-aldehyd-(6)-anil 21 (306). 3-Brom-chinolin-aldehyd-(8)-anil 21, 323. $C_{16}H_{11}N_4Cl_3$ N.N'-[β . β . β -Trichlor-athyliden]bis-[3-amino-benzonitril] 14, 394. $C_{16}H_{11}N_4Br_3$ N.N'- $[\beta.\beta.\beta.Tribrom-athyliden]$ bis [3-amino benzonitril] 14, 394. C₁₆H₁₁BrS [4-Brom-phenyl] α naphthylsulfid 6 (309). [4-Brom-phenyl]- β -naphthyl-sulfid 6 (317) C₁₂H₁₄ON₄ β-Imino-α-benzoyl-hydrozimt= saure-nitril bezw. β -Amino α -benzoylzimtsäure-nitril 10, 831.

Naphthochinon-(1.4)-anil-oxim bezw.

12, 210.

18, 202, 457

imid (2) 14 (428).

22, 104 (519).

4-Nitroso-N-phenyl-naphthylamin (1)

Phenyl-α-naphthyl-nitrosamin 12, 1255. Phenyl-β-naphthyl-nitrosamin 12, 1308. Indophenol aus p-Chinon-chlorimid und

α-Naphthylamin 12, 1221; vgl. a.

4-Benzolazo-naphthol-(1) 16, 154 (251). 1-Benzolazo-naphthol-(2) 16, 162 (254).

3-Oximino-2.5-diphenyl-pyrrolenin 21, 355. Phenyl-chinolyl-(4)-keton-oxim 21 (321).

Phenyl-chinolyl-(8)-keton-oxim 21 (321).

2-Phenyl-chinolin-carbonsaure-(4)-amid

 Amino-naphthochinon-(1.4)-anil-(4) bezw. 4-Anilino-naphthochinon-(1.2)-

4-α-Naphthalinazo phenol 16, 108.
 4-β-Naphthalinazo phenol 16, 108.
 2-Benzolazo naphthol-(1) 16, 151 (248).

Di-indolyl (3)-Ather 21 (213).

3-Phenyl-chinolin-carbonsaure (4) amid **22.** 105. Benzoylbenzoacetodinitril 10, 681. 6-Benzamino-chinolin 22, 448. 7 Benzamino-chinolin 22 (639). 8-Benzamino-chinolin 22 (640). 5 Benzalamino-8 oxy chinolin 22, 502. 1 Amino-4-oxy-2.3-benzo-carbazol 22 (656). 3-Phenyl-1-benzoyl-pyrazol 23, 178. 1-Phenyl-1-benzoyl-pyrazol 24, 180. 1-Phenyl-1-benzal-pyrazolon-(5) 24, 181. 3.4 Diphenyl pyridazon (6) bezw. 6.0xy-3.4-diphenyl-pyridazin 24 (277). 3.5 Diphenyl pyridazon (6) bezw. 6 Oxy 3.5-diphenyl-pyridazin 24 (277). 2.4-Diphenyl pyrimidon-(6) bezw. 6-Oxy-2.4-diphenyl-pyrimidin 24, 224. 3-Oxo-2.5-diphenyl-dihydropyrazin bezw. 3-Oxy-2.5-diphenyl-pyrazin 24, 224. 3.Phenyl-4 benzal-pyrazolon-(5) 24, 225. 2-Phenyl-4 (bezw. 5)-benzal-imidazolon-5 bezw. 4) **24**, 225. 4 (bezw. 5)-Phenyl-2-benzoyl-imidazol 24, 226 2.Styryl-chinazolon-(4) bezw. 4-Oxy-2-styryl chinazolin 24 (278). 3-Phonyl-2-acetyl-chinoxalin 24, 226. Indileucin 24, 430. 7-Amino 3.4 benzo-phenoxazin 27, 383. 5-Phenyl 3 styryl 1.2.4-oxdiazol 27, 598. Verbindung C₁₆H₁₂ON₂(?) aus Indigo **24**, 422 C14 H14 ON4 1-Benzolazo-naphthalin-diazos niumhydroxyd (2) 16, 618. 1-Benzolazo-naphthalin-isodiazohydr oxyd (4) 16, 618. 5.5'-Dimethyl-2.2'-dieyan-azoxybenzol **16**, 648. 4-Amino-5-oxo-2-phenyl-4.5-dihydro-1.4-diaza-6.7-benzo indolizin 26 (54). 1-Phenyl-5-[4-methoxy-phenyl]-3-cyan-1.2.4 triazol 26, 304. Acetylderivat des 5 Amino 1.5;2.3 di= phenylen-⊿³.(1.2.4-triazolins) 26, 329. Verhindung C₁₆H₁₈ON₄ aus Isatin 21, 437. C₁₆H₁₆ON₆ Verhindung C₁₈H₁₆ON₆ aus 5-Oxy 1-phenyl-1.2.4-triazol **26**, 139. C₁₆H₁₈OBr₃ 10.x-Dihrom-9-athoxy-anthracen 6, 704. 2-Brom-2 [a-brom-benzyl]-hydrindon (1) 5.6-Dibrom-5-formyl-1.2;3.4-dibenzocycloheptadien-(1.3) 7 (269). 10-Brom-10-[a-brom-āthyl]-anthron-(9) C₁₉H₁₈OBr₄ Verbindung C₁₆H₁₈OBr₄ aus 3-Nitro-1-phenyl-2-[4-brom-benzoyl]cyclopropan 7 (268). C₁₆H₁₆OS 3-Acetylmercapto-phenanthren 6 (340). 6-Methyl-1-thio-flavon 17 (206). 8-Methyl-1-thio-flavon 17 (206).

3-Oxo-5-methyl-2-benzal-thionaphthen-

dihydrid 17, 381.

- C₁₆H₁₂O₂N₂ Diphensuccindon-dioxim 7, 823. 4-Nitro-5-methyl-stilben-carbonsäure (2)nitril oder 6-Nitro-3-methyl-stilbencarbonsäure-(4)-nitril 9 (300).
 - 2-Nitro-4'-methyl-stilben-carbonsaure-(4)nitril 9 (300).
 - Benzil-bis-cyanhydrin 10, 567.
 - Carbanilsäurederivat des Phenyl-oxys methylen-essigsäure-nitrila 12, 344,
 - N-Phenyl-N'-phenylpropiolyl-harnstoff
 - Benzoylcyanessigsäure-anilid 12 (280).
 - x-Nitro-[phenyl- β -naphthyl-amin] 12, 1276.
 - 2-[4-Amino-anilino]-naphthochinon-(1.4) 14, 168 (432).
 - 2'-Amino-α-cyan-stilben-carbonsaure (2) 14, 574
- Indandion (1.3) [aldehyd (2) phenyl hydrazon] bezw. 1.3 Dioxo 2 phenyl hydrazinomethylen-hydrinden 15 (49).
- Phenol-(4 azo 4)-naphthol-(1) 16, 158
- Phenol-(2 azo 1) naphthol-(2) 16, 169
- Phenol-(4 azo 1)-naphthol-(2) 16, 170
- Naphthalin (1 azo 4) resorcin 16, 183.
- Naphthalin-\(\frac{2}{2}\) azo \(\frac{4}{2}\) resorcin \(\frac{16}{2}\), 183.
- 4-Benzolazo-1.2-dioxy-naphthalin 16, 198.
- 4-Benzolazo 1.3-dioxy-naphthalin 16, 199.
- 4-Benzolazo-1.5-dioxy-naphthalin 16 (277).
- 4-Benzolazo-1.6-dioxy-naphthalin 16 (277).
- 1-Benzolazo-2.3-dioxy-naphthalin 16, 200.
- 1-Benzolazo-2.6-dioxy-naphthalin 16, 200.
- 1-Benzolazo-2.7-dioxy-naphthalin 16, 201.
- 5-Oxo-4-phenylhydrazono-2-phenyldihydrofuran 17 (262).
- 6-Benzalhydrazino-cumarin 18, 642.
- 3.4-Methylendioxy- α -[4-amino-phenyl]zimtsaure-nitril 19 (793).
- 3 Methyl-2-[3-nitro-phenyl]-chinolin 20, 487.
- 4 Methyl-2-[4-nitro-phenyl]-chinolin **20,** 488.
- 4-[4-Nitro-benzyl]-isochinolin 20, 490.
- 2-Methyl-3-[2-nitro-benzal]-indolenin 20, 491.
- 2-Methyl-3-[4-nitro-benzal]-indolenin 20, 491.
- Acetylderivat des 3-Oximino-2-phenylindolenins 21, 346.
- 5-Oxo-4-oximino-2.3-diphenyl-△2-pyrrolin **21**, 536.
- l'henylimino-bernsteinsäure-anil bezw. Anilino-maleiusaure-anil 21, 554 (432).
- 2-Oxy-3-phenyl-chinolin-carbonsaure-(4)amid 22, 247.
- 2-[4-Methoxy-phenyl]-indoxyl-carbon= saure (6) nitril 22 (564).
- 3-Amino-2-phenyl-chinoliu-carbonsaure-(4)
- 6-Amino-2-plicnyl-chinolin-carhonsaure-(4) 22 (681).

- 7-Amino-2-phenyl-chinolin-carbonsaure-(4) **22** (681).
- 2-[2-Amino-phenyl]-chinolin-carbonsaure (4) 22 (682).
- 2-[3-Amino-phenyl]-chinolin-carbons saure-(4) 22 (682).
- 2-[4-Amino-phenyl]-chinolin-carbon= saure-(4) 22 (682).
- 4-Benzoyloxy-1-phenyl-pyrazol 28, 352.
- Oxy-methoxy-chindolin 28, 450.
- 2.5-Bis-[2-oxy-phenyl]-pyrazin 28 (175).
- 2.6-Bis [4-oxy-phenyl]-pyrazin 28 (175).
- 3.4-Dioxy-9.10-dihydro-1.2-benzo-phen: azin 23, 538. Indigweiß 23, 538 (175).
- 1-Phenyl-3-acetyl-phthalazon-(4) 24, 208.
- 4.5. Dioxo-1.3-diphenyl-2-methylen-imid= azolidin 24, 339.
- Dilactam der α.α' Dianilino bernsteinsäure 24, 340.
- 3.5-Dioxo-1-phenyl-4-benzal-pyrazolidin bezw. 3-Oxy-1-phenyl-4-benzal-pyrazo: lon (5) **24, 398**.
- 3 Phenyl-5 benzal hydantoin 24 (353).
- 1-Phenyl-5-benzal-hydantoin 24 (353).
- 3.3'-Dioxo-diisoindolinyl-(1.1') 24, 415.
- 2-[2-Oxy-styryl]-chinazolon (4) bezw. 4.Oxy-2-[2-oxy-styryl]-chinazolin 25 (480)
- 1.5-Diphenyl-pyrazol-carbonsaure-(3) **25**, 135 (541).
- 3-Phenyl-chinoxalin-carbonsaure-(2)methylester 25 (545).
- 6-Methyl-2-phenyl-chinazolin-carbon= saure-(4) 25, 149.
- 3-Phenyl-isoxazolon-(5)-benzimid bezw. 5-Benzamino-3-phenyl-isoxazol 27, 202.
- 3-Phenyl-4-phenyliminomethyl-isoxazo= lon-(5) bezw. 3-Phenyl-4-anilinomethy: len-isoxazolon-(5) 27 (333).
- 5-Phenyl-isoxazol-carbonsaure-(4)-anilid **27** (379).
- 3.5-Diphenyl-isoxazol-carbonsaure-(4)amid 27 (382).
- 3-Amino-1.2 benzo-phenazoxoniumhydroxyd 27, 380.
- Pseudobase aus 3-Amino-1.2 benzo-phens
- azoxoniumchlorid 27, 381. 4'-Amino-[benzo-1'.2':1.2-phenazoxoniumhydroxyd] 27, 381.
- 2-Amino-3.4-benzo-phenazoxoniumhydr= oxyd 27, 382 ((409).
- 7-Amino-3.4-benzo-phenazoxoniumhydroxyd 27, 383 (409).
- 1-Furfuryl-2-α-furyl-benzimidazol 27, 579.
- 6 (oder 7)-Äthoxy-[cumarono-2'.3':2.3-chinoxalin] 27, 615.
- 2.2'-Dimethyl-dibenzoxazolyl-(7.7')
- 27, 745. 2.2' Dimethyl-dibenzoxazolyl-(5.5')
- Benzoylderivat der Verhindung C9H8ON2 aus Phenylpropiolsaure-nitril 9, 636.
- Verhindung C₁₆H₁₂O₂N₂ aus Benzidin 13 (61).

Verbindung $C_{18}H_{12}O_2N_2$ (oder $C_{14}H_{14}O_2N_2$) aus 2.6-Dioxo-1.4-dipbenyl-piperazin

24, 270. C₁₆H₁₈O₈N₄ N.N'-Dibenzoyl-N''-cyanguanidin 9, 218.

[2-Nitro-benzol]-\(\lambda\) azo 4\(\rangle\)-naphthyl-

amin-(1) 16 (324).

[3-Nitro-benzol]-(1 azo 4)-naphtbylamin-(1) 16, 362.

[4-Nitro-benzol]-(1 azo 4)-naphthylamin-(1) 16, 362 (324).

[2-Nitro-benzol]-(1 azo 1)-naphtbylamin (2) 16, 370.

[3-Nitro-benzol]-\(\frac{1}{azo}\) azo 1\(\rangle\$-naphthyl=\) amin-(2) 16, 370.

4-Nitro-benzol]-\(\rangle 1\) azo 1\rangle-napbthyl=\(\angle \text{amin-(2)}\) 16, 370 (328).

Indigo-dioxim 24 (375).

1.1'-Diamino-indigo (?) 24 (376).

3.6-Dioxo-2.5-bis-phenylimino-piperazin 24, 517.

4. Phenylhydrazono-5-phenyl-pyrazolenincarbonsaure-(3) bezw. 4-Benzolazo-5 (bezw. 3)-pbenyl-pyrazol-carbonsaure-(3 bezw. 5) 25, 235.

5.5'-Diamino-indigo 25, 491. 6.6'-Diamino-indigo 25, 491 (701).

1-Phenyl-5-[4-oxy-3-methoxy-phenyl]-3-cyan-1.2.4-triazol 26, 305.

5 (bezw. 3)-Piperonylidenamino-3 (bezw. 5)-phenyl-1.2.4-triazol 26 (103). N.N'-Dimethyl-5.6 (oder 7.8)-benzo-

alloxazin 26, 509.

Phenanthrenchinon-diurein 26, 509. 5-Phenyl-3'-[4-methoxy-phenyl]-[(1.2.3-triazolo)-4'.5':3.4-isoxazol] 27 (663).

Verbindung C₁₆H₁₂O₂N₄ aus Indol 20, 308.

Verbindung C₁₆H₁₂O₂N₄ (Isatindiamid) 21, 437.

C₁₂H₁₂O₂N₄ N.N'-Dinitroso-N.N'-di-αpyridyl-o-phenylendiamin 22, 430.

3.3'-Atbylen-bis-[4-oxo-3.4-dihydro-(benzo-1.2.3-triazin)] **26**, 165.

C14H12O2Cl2 9.9-Dichlor-fluoren-carhonsaure-(4)-äthylester 9, 690.

α.β-Dichlor-γ.γ-diphenyl-crotonsaure **9**, 701.

Dibenzyl dicarbonsaure (4.4') dichlorid 9, 934.

Dipbenyl-diessigsäure-(2.2')-diehlorid **§** (406).

4.4'-Dimethyl-diphenyl-dicarbonsaure-(x.x)-dichlorid \$ (407).

 $C_{14}H_{18}O_8Br_8$ 3.5-Dibrom-4-acetoxy-stilben , 693.

x.x-Dibrom-1.5-dimethoxy-anthracen 6, 1032.

x.x-Dihrom-2.3-dimethoxy-phenanthren

x.x-Dibrom-3.4-dimethoxy-phenanthren **6.** 1035.

9-Brom-9-[acetoxy-brommethyl]-fluoren

 $\alpha.\beta$ -Bis-[4-brom-benzoyl]-athan 7 (402). $\alpha.\beta$ -Dibrom $\alpha.\beta$ -dibenzovl-athan 7, 774. β (oder α)-Brom- γ -oxo- γ -phenyl- α -6-brom-3-methoxy-phenyl $[-\alpha$ -propylen (579).

α.β-Dibrom-γ-οχο-γ-phenyl-α-[4-methoxyphenyl]- α -propylen 8 (580).

 $\alpha.\beta$ -Dibrom- γ -oxo- α -phenyl- γ -[4-methoxyphenyl]-α-propylen 8, 194.

α. β-Dihrom-γ.γ-diphenyl-crotonsaure 9, 701.

 $\beta.\gamma$ -Dibrom- $\beta.\gamma$ -diphenyl-butyrolacton 17, 368.

2-Brom-5-methyl-2-[α-hrom-benzyl]-

cumaranon 17, 368.

2-Brom-6-methyl-2-[α-brom-benzyl]cumaranon 17 (201).

2-Brom-7-methyl-2-[α-brom-benzyl]-

cumaranon 17 (201).

3-Brom-3-[a-hrom-4-methyl-benzyl]pbthalid 17, 369.

 $C_{16}H_{12}O_2Br_4$ $\alpha.\beta$ -Dibrom- α -phenyl- β -[3.5dibrom-4-acetoxy-phenyl]-athan 6, 683. 3.5.3'.5'-Tetrahrom-4.4'-dimethoxy-

stilben 6, 1025.

C₁₆H₁₂O₂Br₆ 3.5.3.′5′.α.α′-Hexabrom-4.4′dimethoxy-dibenzyl 6, 1002

C₁₆H₁₂O₂S Phenyl-α-naphthyl-sulfon 6, 622. Phenyl- β -naphthyl-sulfon 6, 658.

1-Athylmercapto-anthrachinon 8 (653).

2-Athylmercapto-anthrachinon 8 (659). 1-Methylmercapto-2-methyl-anthrachinon 8 (664).

3.4-Diphenyl-thiophen-S-dioxyd 17 (36).

3-Benzylmercapto-cumarin 18 (306).

6-Metboxy-thioflavon 18 (323).

8-Methoxy-thioflavon 18 (323). 2-Oxo-3-[2-methoxy-benzal]-2.3-dibydrothionaphthen 18 (326).

 $C_{10}H_{12}O_2S_2$ 1.4-Bis-methylmercapto-anthrachinon 8 (718).

1.8-Bis-methylmercapto-anthrachinon 8 (723).

C₁₄H₁₂O₂S₄ Bis-[methyl-thenoyl-(2)-vinyliden]-disulfid 19 (831).

C₁₈H₁₂O₂N₂ Verhindung von Benzamidin mit Trioxohydrinden 9 (123).

2-Nitro-α-[4-methoxy-phenyl]-zimtsäurenitril 10, 356.

2-Methoxy-α-[4-nitro-phenyl]-zimteäurenitril 10 (159).

4-Methoxy-α-[4-nitro-phenyl]-zimteäurenitril 10, 359.

5-Nitro-2-[2-methoxy-styryl]-benzonitril 10 (160)

5-Nitro-2-[4-methoxy-styryl]-benzonitril 10 (161

6-Nitro-3-[4-methoxy-styryl]-benzonitril 10 (161)

3-Nitro-4-[2-methoxy-styryl]-benzonitril

10 (162 3-Nitro-4-[3-methoxy-styryl]-benzonitril 10 (162).

3-Nitro-4-[4-methoxy-styryl]-benzonitril 10 (163).

9-Acetyloximino-fluoren-carbonsaure-(4)-amid 10, 775.

- 2-Acetamino-1-oxy-anthrachinon-imid-(9) **14.** 267.
- N-[3-Cyan-benzyl]-phthalamidsäure 14, 483.
- N-[4-Cyan-benzyl]-phthalamidsaure 14, 489.
- Phenol-(4 azo 4)-[1.3-dioxy-naphthalin] 16 (276).
- Phenol- $\langle 2 \text{ azo } 2 \rangle$ -[1.5-dioxy-naphthalin] 16 (277).
- Phenol- $\langle 4 \text{ azo } 4 \rangle$ -[1.5-dioxy-naphthalin] 16 (277).
- x-Benzolazo-1.3.6-trioxy-naphthalin 16, 206.
- o-Tolyl-[3-oxy-cumarilyl]-diimid bezw. o-Tolyl-[3-oxo-dihydrocumarilyl]-diimid 18 (458).
- m-Tolyl-[3-oxy-cumarilyl]-diimid hezw. m-Tolyl-[3-oxo-dihydrocumarilyl]diimid 18 (458).
- p-Tolyl-[3-oxy-cumarilyl]-diimid bezw. p-Tolyl-[3-oxo-dihydrocumarilyl]-diimid 18 (458).
- Dianilinomaleinsaureanhydrid 18, 620. Bis-[3-amino-phenyl]-maleinsäureanhydrid
- Furil-phenylhydrazon 19, 167.
- $[\alpha$ -Isocyan-benzal]- $[\alpha$ -aminoformylbenzal]-dioxyd (?) 19, 361.
- 6-Methoxy-2-[3-nitro-phenyl]-chinolin 21, 137.
- 4-Nitro-1-methoxy-3-phenyl-isochinolin 21, 140.
- 2-[5-Nitro-4-oxy-3-methyl-phenyl]chinolin 21, 142.
- Acetylderivat des 3-Oximino-2-phenylindolenin-1-oxyds 21, 348.
- 3-[α-Nitro-3-methyl-benzal] phthalimidin **2**1, 352.
- 3-[α-Nitro-4-methyl-benzal]-phthalimidin **2**1, 352
- Phthalanil-oximacetat 21 (366)
- Phthalimidoessigsäure-anilid 21 (376).
- N-[2-Acetamino-phenyl]-phthalimid 21, 494.
- N-[4-Acetamino-phenyl]-phthalimid 21, 495
- Oxindol-aldehyd-(3)-[2-carboxy-anil] 21 (400)
- Oxindol-aldehyd-(3)-[3-carboxy-anil] 21 (400)
- Indoxyl-aldehyd-(2)-[2-carboxy-anil], Chrysanilsaure 21 (460).
- 2-Oxy-chinolin-[carbonsaure-(3)-anilid]-1-oxyd bezw. 1-Oxy-chinolon-(2)-carbon= saure (3)-anilid 22 (554).
- 3-Oxo-1-[2-aminoformyl-benzoyl]-iso< indolin(?) bezw. 1-Oxy-3.3'-dioxodiisoindolinyl-(1.1') (?) 22 (593)
- [3-Acetamino-phthalsaure]-anil 22, 534. 3-Phenyl-1-[2-carboxy-phenyl]-pyrazo-lon-(5) 24 (248); 27 (732).
- 2-Methyl-3-[2-carboxy-phenyl]-chinazos lon-(4) 24, 156.

- 2-Methyl-3-[4-carhoxy-phenyl]-chinazo= lon-(4) 24 (253).
- 1.3-Diphenyl-harbitursäure 24, 472.
- N.N'-Dimethyl-N.N'-carbonyl-[2.2diamino-perinaphthindandion-(1.3)] **24** (426)
- N-Athyl-N.N'-carbonyl-[2.2-diaminoperinaphthindandion-(1.3)] 24 (426).
- O-Acetyl-dianthranilid 25, 42.
- 3-Oxy-2.2'-dioxo-diindolinyl-(3.3'), Isatan 25, 78; vgl. a. 21, 436.
- 3-Phenyl-chinazolon-(4)-carbonsäure-(2)methylester 25 (573).
- 3-Phenyl-phthalazon-(4)-carbonsäure-(1)-methylester 25, 227.
- 3-Phenyl-phthalazon-(4)-essigsaure-(1) 25, 229.
- 3-Phenyl-2-methyl-chinazolon-(4)-carbon= säure (6) **25**, **23**0.
- 3-Phenyl-2-methyl-chinazolon-(4)-carbon= säure-(7) 25, 231.
- 2-[3-Oxo-6 (oder 7)-methyl-3.4-dihydrochinoxalyl-(2)]-benzoesäure bezw. 2-[3-Oxy-6 (oder 7)-methyl-chinoxalyl-(2)]-benzoesäure 25, 243.
- 3-Phenyl-5-benzoyl-isoxazolon-(4)-oxim
- 3-Phenyl-5·[α-oximino-benzyl]-isox azolon-(4) 27, 281.
- 2-Amino-7-oxy-3.4-benzo-phenazoxonium= hydroxyd 27, 419.
- 6-Oxo-2-[2-acetamino-phenyl]-4.5-benzo-1.3-oxazin 27, 429
- 3-Phenyl-1.2.4-oxdiazol-carbonsaure-(5)benzylester 27, 710.
- Verbindung C₁₄H₁₂O₃N₂ aus Benzoyleyanid **10.** 660.
- C₁₆H₁₂O₃N₄ [2-Nitro-anilin]-(4 azo 1)-naphthol-(2) 16 (321).
 - [3-Nitro-anilin] (4 azo 1) naphthol-(2) 16 (321).
 - [Naphthylamin-(2)]- $\langle 1 \text{ azo } 4 \rangle$ - $[2 \cdot \text{nitro-}$ pĥenol] 16 (332).
 - Anhydrid des Dioxobernsteinsaure-hisphenylhydrazons 17. 578.
 - 5-Oxo-4-[4-nitro-phenylhydrazono]-
 - 2-phenyl-12-pyrrolin 21 (406). 4-Nitroso-3-methyl-5-phenyl-1-[4-nitrophenyl]-pyrazol **23,** 189.
 - Alloxan-[2-anilino-anil]-(5) 24, 505. Alloxan-diphenylhydrazon-(5) 24, 510.
 - 5-Oxo-4-phenylhydrazono-1-phenyl-pyrazolin-carbonsaure-(3) bezw. 5-Oxy-4-benzolazo-1-phenyl-pyrazol-carbon= saure-(3) bezw. 4-Benzolazo-1-phenylpyrazolon-(5)-carbonsaure (3) 25, 250.
 - 5. Oxo-4-oximino-1-phenyl-imidazolincarbonsăure-(2)-anilid 25, 252
 - 1.4-Dioxo-1.2.3.4-tetrahydro-phthalazincarhonsäure-(5)-benzalhydrazid 25 (591).
 - 4-Oxy-5-benzolazo-1-phenyl-pyrazolcarbonsaure-(3) bezw. 4-Oxo-5-phenylhydrazono-1-phenyl-pyrazolin-carbonsăure-(3) 25, 559.

 $[4-Nitro-benzol]-\langle 1 azo 4 \rangle - [3 (oder 5)$ methyl-5 (oder 3)-phenyl-isoxazol] 27, 454.

3.4-Dibenzovl-furazan-dioxim 27, 685. Furazan-dicarbonsăure-(3.4)-dianilid

27, 715. C₁₈H₁₁O₂Cl₂ Bis-[4-chloracetyl-phenyl]-äther 8 (537).

3.6-Dichlor-2-benzoyl-benzoesaureathylester 10, 750.

3.6-Dichlor-2-[2.3-dimethyl-benzoyl] benzoesäure 10, 766.

3.6-Dichlor-2-[2.4-dimethyl-benzoyl] benzoesāure 10, 767.

3.6-Dichlor-2-[2.5-dimethyl-benzoyl]-

benzoesäure 10, 767. 2-Chlor-5-methoxy-2-[α-chlor-benzyl]-cumaranon 18 (319).

C18H12O2Br2 x.x-Dibrom-9-oxy-fluorencarbonsäure-(9)-äthylester 10, 355.

2-Brom-5-methoxy-2-[α-brom-benzyl]cumaranon 18 (320)

2-Brom-6-methoxy-2-[α-brom-benzyl]cumaranon 18 (320).

C16H12O2S Äthyl-[anthrachinonyl-(1)]sulfoxyd 8 (653).

 $1-[\beta-Oxy-athylmercapto]$ -anthrachinon 8 (654).

Anthrachinon-sulfensäure-(1)-äthylester 8 (656).

 $2-[\beta-Oxy-5thylmercapto]$ -anthrachinon

3 (66Ō). 4-Methoxy-1-methylmercapto-anthras chinon 8 (717).

Benzolsulfonsäure- β -naphthylester 11, 32. Naphthalin-sulfonsäure-(1)-phenylester 11, 157.

Naphthalin-sulfonsäure-(2)-phenylester **11, 173**.

Atronylensulfonsäure 11, 197.

C16H12O2Se Selenoxanthon-carbonsaure-(4)äthylester 18 (500).

 $C_{16}H_{12}O_4N_2$ $\beta.\gamma$ -Dinitro- $\alpha.\delta$ -diphenyl- $\alpha.\gamma$ butadien 5, 677.

 $\beta.\gamma$ -Dioxo- $\alpha.\delta$ -dioximino- $\alpha.\delta$ -diphenylbutan 7, 894.

 $\alpha.\delta$ -Dioxo- $\beta.\gamma$ -dioximino- $\alpha.\delta$ -diphenylbutan 7, 894.

N.N'-Dibenzoyl-oxamid 9, 215.

2-Nitro-4'-oxy-3'-methoxy-4-cyan-stilben 10 (223).

Phenylglyoxylsäure-azin 10, 657 (314). Phthalaldehydsäure-azin 10, 669. Isophthalaldehydsaure-azin 10 (317) Terephthalaldehydsäure-azin 10 (318). 5-Nitro-1-dimethylamino-anthrachinon **14,** 188.

5-Nitro-1-äthylamino-anthrachinon **14** (448).

8-Nitro-1-dimethylamino-anthrachinon 14, 189.

8-Nitro-1-athylamino-anthrachinon 14, 189. $\alpha.\gamma$ -Dioxo- β -phenylhydrazono- γ -phenylbuttersaure bezw. Benzolazo-benzoylbrenztraubensäure 15, 380.

Anhydro-[3-oxy-4-methoxy-α-phenylzimtsäure-diazohydroxyd-(2)] bezw. 6-Diazid der β -[4-Methoxy-5.6-dioxocyclohexadien-(1.3)-yl-(1)]- α -phenylacrylsäure 16, 555; vgl. a. 25, 281.

Benzotetronsäure-[carbonsäure-(3)-phenyl= hydrazid] 18, 470.

Piperonal-azin 19, 124 (665).

N-[4-Nitro-3-methyl-benzyl]-phthalimid **21.** 467.

N-[5 (oder 6)-Nitro-2 (oder 3)-methylbenzyl]-phthalimid 21, 468.

N. [x-Nitro-x-methyl-benzyl]-phthalimid 21, 468.

4.5-Dioxo-2-phenyl-1-[4-nitro-phenyl]pyrrolidin 21, 513.

2.3-Diacetoxy-phenazin 23, 499.

2.5-Bis-[2.4-dioxy-pbenyl]-pyrazin 28 (182).

Isatyd 25, 94 (520); vgl. a. 21, 436. 5-Methyl-1-β-naphthyl-pyrazol-dicarbon-

saure (3.4) 25, 165. 5.6-Benzo-chinoxalin-diessigsaure-(2.3)

5-Methoxy-3-phenyl-phthalazon-(4)-

carbonsaure-(1) 25, 279 6-Methoxy-3-phenyl-phthalazon-(4)-

carbonsaure-(1) 25, 279. 4-Nitro-5-phenyl-3-[4-methoxy-phenyl]isoxazol 27, 120.

Dilactam der [4.4'-Diamino-diphenylen-(3.3')]-di-glykolsäure 27, 756.

Verbindung C₁₆H₁₂O₄N₂ aus o.o'-Hydrazo² benzoesäure 15 (203).

 $C_{16}H_{12}O_4N_4$ N-[2.4-Dinitro-phenyl]-naphs thylendiamin-(1.8) 13, 207 (55).

N-[2.4-Dinitro-phenyl]-naphthylendiamin-(2.7) **18, 208**.

2-Methylamino-5-[4-nitro-α-cyan-benzal= amino]-benzoesāure 14, 450.

 $N-[2.4-Dinitro-phenyl]-N'-\alpha-naphthyl$ hydrazin 15, 562.

N-[2.4-Dinitro-phenyl]-N'- β -naphthylhydrazin 15, 569.

3-Methyl-1-phenyl-5-[3.5-dinitro-phenyl]pyrazol 23, 190. 4-Nitroso-2-methyl-3-phenyl-1-[3-nitro-

phenyl]-pyrazolon-(5) 24, 152 2-[7-Nitro-4-oxo-2-methyl-3.4-dihydro-

chinazolyl-(3)]-benzamid 24, 162.

5-Oxo-4-oximino-1-phenyl-imidazolin-[carbonsaure-(2)-anilid]-3 (bezw. 2.3)-oxyd 25, 252.

3-Acetoxy-5-phenyl-1-[3-nitro-phenyl]-1.2.4-triazol **26**, 110.

3-Acetoxy-1-phenyl-5-[3-nitro-phenyl]-1.2.4-triazol 26, 112 (31).

3-Acetoxy-1-phenyl-5-[4-nitro-phenyl]-1.2.4-triazol 26, 112

Dibenzoyl-[4-amino-urazol] 26 (60). 5-Oxo-4-[3-nitro-4-methyl-phenylhydrazono]-3-phenyl-isoxazolia bezw. [2-Nitro-toluol]- $\langle 4 \text{ azo } 4 \rangle$ -[3-phenylisoxazolon-(5)] 27 (327).

5-Oxo-4-[2-nitro-4-methyl-phenylhydrazono]-3-phenyl-isoxazolin bezw. [3-Nitro-toluol]-(4 azo 4)-[3-phenyl-isoxazolon-(5)] 27 (328).

Furoxandicarbonsaure-dianilid 27, 715. Verhindung C16H12O4N4 (Diimidohydrins dincarbonsaure) 21, 437.

 $C_{16}H_{12}O_4Cl_2$ Oxalsäure-bis- $[\alpha$ -chlor-benzylester] 7 (119).

4.4'-Dichlor-diphenyl-dicarbonsaure-(3.3')-dimethylester 9, 927.

3.3'-Dimethoxy-diphenyl-dicarbonsaure-(4.4')-dichlorid 10 (280).

3.6-Dichlor-2-[4 (oder 2)-methoxy-2 (oder 4)-methyl-henzoyl]-henzoesäure 10 (474).

α.α'-Dichlor-3.4; 3'.4'-his-methylendioxydibenzyl 19, 439.

C16H16O6Cle 2.4.6.2'.4'.6'-Hexachlor-3.5.3'.5'-

tetramethoxy-diphenyl 6 (574). $C_{16}H_{12}O_6Br_6$ Oxalsäure-his- $[\alpha$ -hrom-benzyleester] 7 (119).

x.x'-Dibrom-3.4; 3'.4'-bis-methylendioxydihenzyl 19, 439.

C₁₆H₁₂O₆Br₆ 2.4.6.2'.4'.6'-Hexahrom-3.5.3'.5'-tetramethoxy-diphenyl 6 (574).

 $C_{16}H_{16}O_4S$ [2.5-Dioxy-phenyl]-naphthyl-(1)sulfon 6 (544).

[2.5-Dioxy-phenyl]-naphthyl-(2)-sulfon 6 (544)

Phenyl-[1.4-dioxy-naphthyl-(2)]-sulfon **6** (557).

Phenyl-[3.4-dioxy-naphthyl-(1)]-sulfon **6**, 1133.

Athyl-[anthrachinonyl-(1)]-sulfon 8 (653). Athyl-[anthrachinonyl-(2)]-sulfon 8 (659). Methyl-[2-methyl-anthrachinonyl-(1)]sulfon 8 (664).

Naphthol-(2)-sulfonsäure-(6)-phenylester 11 (67).

 $C_{16}H_{12}O_4S_2$ Phonyl- β -na phthyl-disulfon 6 (317).

S.S'-Vinylen-bis-thiosalicylsaure 10, 128 (55).

C16H16O5N6 1-Nitro-2-äthoxy-anthrachinonoxim-(10) 8, 345.

Bis-[α-imino-3-carboxy-benzyl]-āther **9**, 835.

Athylenglykol-[2-cyan-phenyläther]-[4-nitro-benzoat] 10 (47).

4-Methoxy-α-[3-nitro-benzoyloxy]-phenylessigsaure-nitril 10, 411.

5-[2-Nitro-cinnamalamino]-salicylsaure 14, 582.

5-[3-Nitro-cinnamalamino]-salicylsäure

14, 582. 5-[4-Nitro-cinnamalamino]-salicylature

14, 582. β -Oxo- α -[2-carboxy-phenylhydrazono]- β -phenyl-propionsaure 15, 626.

N-[3-Nitro-4-methoxy-benzyl]-phthalimid

Bernsteinsäure-naphthalylhydrazid 21 (418).

Dioxindol-carbonsaure-(3)-[2-carboxyanilid], Diisatinsaure 22 (609)

6-Oxo-2-[2-nitro-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (291)

6-Oxo-2-[3-nitro-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (291).

6-Oxo-2-[4-nitro-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (291).

C16H12O5N4 3-Nitro-4-[4-nitro-phenylacetamino] benzylcyanid 14 (590).

6-Nitro-2-methyl-3-[2 (oder 3)-nitro-4methyl-phenyl]-chinazolon-(4) 24 (255).

 $C_{16}H_{12}O_5N_6$ 5-Oxo-4-[2.4-dinitro-phenylhydrazono]-3-methyl-1-phenyl-pyrazolin bezw. [2.4-Dinitro-benzol]-(1 azo 4)-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. [2.4-Dinitro-benzol]-(1 azo 4)-[3-methylî-phenyl-ругаzolon-(5)] 24 (320).

5-Oxo-4-[4-nitro-phenylhydrazono]-3methyl-1-[4-nitro-phenyl]-pyrazolin bezw. [4-Nitro-benzol]-(1 azo 4)-[5-oxy-3-methyl-1-(4-nitro-phenyl)-pyrazol] bezw. [4-Nitro-benzol]-(1 azo 4)-[3-methyl-1-(4-nitro-phenyl)-pyrazolon-(5)] 24, 333 (322).

5-Oxo-4-phenylhydrazono-3-methyl-1-[2.4-dinitro-phenyl]-pyrazolin bezw. 4-Benzolazo-5-oxy-3-methyl-1-[2.4-di= nitro-phenyl]-pyrazol bezw. 4-Benzol-azo-3-methyl-1-[2.4-dinitro-phenyl]pyrazolon-(5) 24 (322).

C₁₆H₁₂O₆Cl₂ Diglykolsäure-his-[2-chlor-phenylester] 6 (99).

Diglykolsäure-bis-[4-chlor-phenylester] 6 (102).

CzeHzeOzBre 2-[3.5-Dihrom-2.4-dioxy-benzoyl]-benzoesäure-äthylester 10 (493). Dihrombrasilin 17, 197.

x.x-Dihrom-6.7-dimethoxy-3-[2 oder 4-oxyphenyl]-phthalid 18, 175.

C₁₆H₁₆O₆S Anthrachinon-sulfonsaure-(2)äthylester 11, 339.

[2-Salicylalhydrindon-(1)]-sulfonsäure-(x) 11, 347.

C₁₆H₁₂O₅S₂ 1-Äthylmercapto-anthrachinonsulfonsäure-(5) 11 (89).

1-Athylmercapto-anthrachinon-sulfons saure-(6) 11 (90).

C₁₆H₁₃O₆N₆ 2'.4'-Dinitro-4-acetoxy-stilben 6 (336).

Verhindung $C_{16}H_{19}O_6N_6$, vielleicht $\beta.\gamma$ -Disoxo- $\alpha.\delta$ -bis-[2-nitro-phenyl]-butan 10, 685; vgl. a. 7, 774.

x.x-Dinitro-ms-athyl-oxanthranol 8, 196. β -Benzoyloxy- α -[2.4-dinitro-phenyl]-

α-propylen 9, 124. 2-Nitro-zimtsäure-[4-nitro-benzylester]

9 (246).

3-Nitro-zimtsäure-[4-nitro-benzylester] **9** (246).

4-Nitro-zimtsäure-[4-nitro-benzylester] **9** (247).

Oxanilid-dicarbonsaure-(2.2') 14, 343

Oxanilid-dicarbonsaure-(3.3') 14, 398.

Phenylglyoxylsäure-dicarbonsäure-(2.6)phenylhydrazon 15, 387.

[3-(2-Methyl-benzal)-phthalid]-dinitrür 17. 381.

[3-(3-Methyl-benzal)-phthalid]-dinitrur 17, 382.

[3-(4-Methyl-benzal)-phthalid]-dinitrür 17, 382.

Piperil-dioxim 19, 450.

C₁₆H₁₂O₆N₄ 4.8-Dinitro-1.5-his-methylaminoanthrachinon 14, 210.

4.5-Dinitro-1.8-bis-methylamino-anthras chinon 14, 215.

 $\alpha.\gamma$ -Dioxo- β -[4-nitro-phenylhydrazono]- α -[4-nitro-phenyl]-butan 15, 474.

5.7-Dinitro-6-acetoxy-2-methyl-1-phenylbenzimidazol 23, 380.

5.7-Dinitro-6-oxy-2-methyl-1-[4-acetylphenyl]-benzimidazol 23 (112).

2.5-Dioxo-1.4-his-[3-nitro-phenyl]-piperazin 24, 265.

2.5-Dioxo-1.4-bis-[4-nitro-phenyl]-piper= azin 24, 266

Verbindung C₁₈H₁₈O₆N₂ aus Aldehyds ammoniak 26 (4).

 $C_{16}H_{19}O_hN_6$ Glyoxal-[3-nitro-benzoylosazon] 9 (157).

C₁₆H₁₂O₆Br₂ Dihromhämatoxylin 17, 221. 3.5 Dihrom 2-oxy 4.6 dimethoxy 3'.4'methylendioxy-benzophenon 19, 243.

C₁₆H₁₂O₆S 2.5 (oder 3.4)-Dioxy-3.4-[naph= thylen-(1.8)]-tetrahydrothiophen-dicarbonsäure-(2.5) 18 (474).

x.x-Dimethoxy-4.5-oxido-phenanthrensulfonsäure-(x) (?) 18 (552).

C16H12O6S, 1.4-Bis-methylsulfon-anthras chinon 8 (718).

 $C_{16}H_{12}O_7N_2$ [6-Nitro-2-methyl-benzoesäure] anhydrid 9 (189).

11H₁₂O₂Br₂ Dihromlecanorsaure 10, 416. C₁₆H₁₂O₈N₂ Bernsteinsäure-his-[2-nitrophenylester] 6, 220.

Bernsteinsaure-his-[3-nitro-phenylester]

Bernsteinsaure-his-[4-nitro-phenylester]

Oxalsäure-his-[4-nitro-benzylester] 6 (223).

3.3'-Dinitro-4.4'-diacetoxy-diphenyl 6, 992.

4.4'-Dinitro-diphensiure-dimethylester 9, 925.

6.6'-Dinitro-diphensäure-dimethylester 9, 926.

2.2'-Dinitro-diphenyl-dicarbonsaure-(4.4')dimethylester 9, 928.

 $\alpha.\alpha'$ -Bis-[4-nitro-phenyl]-bernsteinsäure 9, 933

α.α'-Bis-[x-nitro-phenyl]-bernsteinsäure 9. 932

4.4'-Dinitro-dibenzyl-dicarbonsaure-(2.2') 9, 934.

x.x-Dinitro-dibenzyl-dicarbonsaure-(2.2') **9.** 934.

Benzidin-tetracarbonsaure-(2.3.2'.3') **14**, 576.

Benzidin-tetracarbonsăure-(2.6.2'.6')

14 (648). N.N'-Bis-[4-oxy-3-carboxy-phenyl]-oxamid 14, 583.

C₁₈H₁₂O₈N₂ x.x-Dinitro-[N-(4-acetaminophenyl)-phthalamidsaure] 18, 101.

 $C_{16}H_{18}O_6N_6$ Dioxobernsteinsäure-his-[3-nitro-phenylhydrazon] 15, 467. Dioxobernsteinsaure-his-[4-nitro-phenylhydrazon] 15, 484.

C16H11O1N Diglykolsaure-bis-[2-nitrophenylester] 6 (115)

Diglykolsaure bis [4-nitro-phenylester] 6 (120).

Nitropapaverinsäure 22, 385.

C₁₆H₁₂O₂N₂ 2.4.4'-Trinitro-6-acetamino-3-acetoxy-azobenzol 16 (340).

 $C_{16}H_{12}O_{10}N_1$ Oxalsäure-his-[x-nitro-2-meths oxy-phenylester] 6, 789. C₁₈H₁₈O₁₀N₄ 2.4.2'.4'. Tetranitro-diphenyle

essigsaure-äthylester 9, 675.

C₁₆H₁₈O₁₆N₆ N.N'-Bis-[4.6-dinitro-2-methyl-phenyl]-oxamid 12, 851.

N.N'-Bis-[2.6-dinitro-4-methyl-phenyl]oxamid 12, 1011.

 $C_{16}H_{12}O_{19}N_{6}$ [N-Nitro-iminodiessigsäure]-bis-[2.4-dinitro-anilid] (?) 12 (364). N.N'-Bis-[2.4.6-trinitro-phenyl]-piperazin

C₁₆H₁₉O₁₆N₆ 2.4.6.2'.4'.6'-Hexanitro-3.5.3'.5'-

tetramethoxy-diphenyl 6 (575). $C_{16}H_{18}NCl$ [3-Chlor-phenyl]- α -nàphthyl-amin 12 (522).

[4-Chlor-phenyl]- α -naphthyl-amin 12 (522). [2-Chlor-phenyl]- β -naphthyl-amin 12 (535). [3-Chlor-phenyl]- β -naphthyl-amin 12 (535). [4-Chlor-phenyl]- β -naphthyl-amin 12 (535).

5-Chlor-1.3-diphenyl-pyrrol 20 (148) 4-Chlor-6-methyl-3-phenyl-chinolin 20,488.

1-Chlor-3-o-tolyl-isochinolin 20, 490. 1-Chlor-3-m-tolyl-isochinolin 20, 490.

1-Chlor-3-p-tolyl-isochinolin 20, 490. 1-Chlor-8-methyl-3-phenyl-isochinolin 20, 491.

2-Methyl-3-[2-chlor-benzal]-indolenin

20, 491. C₁₃H₁₃NI Thebenidin-jodmethylat 18, 838. C₁₆H₁₈N₁Cl₂ 3-Methyl-5-phenyl-1-[2.4-dichlor-phenyl]-pyrazol 28 (45).

Verhindung C₁₈H₁₂N₂Cl₂ aus Glykolsäure-anilid 12, 481.

C₁₆H₁₂N₂Br₂ 3.6-Dihrom-9.10-dimethyl-9-cyan-9.10-dihydro-acridin 22 (516). Dibrom-tetrahydronaphthinolin (?) **28**, 263.

C₁₆H₁₈N₁S 2.2'-Dioyan-dibenzylsulfid 10, 219. 3.3'-Dioyan-dibenzylsulfid 10, 233. 4.4'-Dicyan-dibenzylaulfid 10, 241.

Di-[indolyl-(3)]-sulfid (?) 21 (214). C₁₆H₁₃N₂S₃ 2.2'-Dioyan-dibenzyldisulfid 10, 219.

3.3'-Dicyan-dibenzyldisulfid 10, 233. [3.3'-Dimethyl-diphenylen-(4.4')]-di-isothiocyanat 13, 259

S.N; S'.N'-Dibenzal dithiooxamid 27, 744.

 $\alpha.\beta$ -Di-[benzthiazolyl-(2)]-athan 27, 745. 6.6'-Dimethyl-dibenzthiazolyl-(2.2') 27 (626)

C₁₆H₁₈N₂Se₂ 2.2'-Dicyan-dibenzyldiselenid 10, 220.

 $C_{16}H_{18}N_8Cl$ [4-Chlor-benzol]- $\langle 1 \text{ azo } 4 \rangle \cdot \text{naph}^{\circ}$

thylamin-(1) 16, 362 (324). [2-Chlor-benzol]-(1 azo 1)-naphthylamin-(2) 16 (328).

[4.Chlor-benzol]-(1 azo 1)-naphthyl= amin-(2) 16, 370.

2-[2-Chlor-benzoldiazoamino]-naphthalin 16 (409).

2-[4-Chlor-benzoldiazoamino]-naphthalin 16 (409).

('16H12NaBr 2-Benzolazo-4-brom-naphthyl= amin-(1) 16, 360.

[4-Brom-benzol]-(1 azo 1)-naphthyl=amin (2) 16, 370.

2-[4-Brom-benzoldiazoamino]-naphthalin **16**, 716 (409).

3-Brom-chinolin-aldehyd-(6)-phenyls hydrazon 21 (306).

C16H12N3Br3 4-Brom-3-methyl-1-[4-hromphenyl]-pyrazolon-(5)-[4-hrom-anil](?)bezw. 4-Brom-5-[4-hrom-anilino]-3methyl-1-[4-hrom-phenyl]-pyrazol(?) 24 (215).

C16H12N4Cle 3.5-Dichlor-4-p-toluolazo-1-

phenyl-pyrazol 25, 536. C₁₆H₁₂N₄S₃ Phenanthrenchinon-dithiourein **26**, 509.

C16H11N6Br 4.6-Bis-phenylimino-2-tribrom methyl-tetrahydro-1.3.5-triazin bezw. 4.6-Dianilino-2-trihrommethyl-1.3.5-triazin 26, 232.

 $C_{16}H_{18}N_6S$ Bis-[1-phenyl-1.2.4-triazolyl-(3)]sulfid 26. 104.

Verbindung C₁₆H₁₂N₆S aus 3.5-Diimino-2.4-diphenyl-1.2.4-thiodiazolidin 27, 661.

C_{1e}H₁₂N_eS₄ Bis·[5-phenylimino-1.3.4-thio-diazolinyl-(2)]-disulfid bezw. Bis·[5-anilino-1.3.4-thiodiazolyl-(2)]-disulfid

C16H16ON Anthron-acetylimid bezw. N-Aces tyl-mesoanthramin 7, 475.

2-Benzal-hydrindon-(1)-oxim 7, 499.

2-Methyl-1-phenyl-inden-(1)-on-(3)-oxim 7 (276).

9-Acetyl-phenanthren-oxim 7 (276). Phenanthren-essigsaure-(9)-amid 9 (306). β -o-Kresoxy-zimtsäure-nitril 10, 303.

4'-Methoxy-stilben-α-carbonsäure-nitril 10, 359 (160)

Benzyl-[a-cyan-benzyl]-keton 10, 762; **24**, 576.

 $\alpha\text{-}\mathbf{Phenyl}\text{-}\boldsymbol{\beta}\text{-}\mathbf{benzoyl}\text{-}\mathbf{propions}\\ \mathbf{\ddot{a}}\mathbf{ure}\text{-}\mathbf{nitril}$ 10, 764 (362)

1-Oxo-2-phenyliminomethyl-hydrinden bezw. 1 Oxo-2-anilinomethylen-hydrinden 12 (181)

1-Benzylimino-indanon-(3) bezw. 1-Benzylamino-inden-(1)-on-(3) 12, 1042 (456).

1-Acetamino-anthracen 12, 1335.

2-Acetamino-anthracen 12, 1336.

2-Acetamino-phenanthren 12, 1337.

3-Acetamino-phenanthren 12, 1337.

4-Acetamino-phenanthren 12 (555).

9-Acetamino-phenanthren 12, 1339 (556). 4-α-Naphthylamino-phenol 18 (152).

4-β-Naphthylamino-phenol 13, 450. 1-Anilino-naphthol-(2) 13, 678. 7-Anilino-naphthol-(2) 13, 684.

3-Amino-2-phenyl-naphthol-(1) 13, 726. 4-Amino-3-phenyl-naphthol-(2) 13, 726.

2-[2-Amino-benzal]-hydrindon-(1) 14 (403).

5-Methyl-furfurol- β -naphthylimid 17 (151).

1-Benzoyl-1.2-dihydro-chinolin 20, 311.

2-Methyl-1-benzoyl-indol 20 (126).

Thebenidin-hydroxymethylat 18, 838; vgl. a. 20, 494.

6-Oxy-chinolin-benzylbetain 21, 87.

4-Methoxy-2-phenyl-chinolin 21, 137.

6-Methoxy-2-phenyl-chinolin 21, 137. 8-Methoxy-2-phenyl-chinolin 21, 137 (231).

3-Oxy-2.5-diphenyl-pyrrol bezw. 2.5-Diphenyl-⊿• pyrrolon-(4) 21 (232).

8- $[\alpha$ -Oxy-benzyl]-chinolin 21 (232).

2-Oxy-3-m-tolyl-chinolin bezw. 2-Oxo-3-m-tolyl-1.2-dihydro-chinolin 21 (232).

2-[4-Oxy-3-methyl-phenyl]-chinolin, Pseudoflavenol 21, 141

6-Oxy-2-methyl-4-phenyl-chinolin 21, 142. 7-Oxy-2-methyl-4-phenyl-chinolin 21, 142.

2-Methyl-4-[2-oxy-phenyl]-chinolin 21, 142.

2-Methyl-4-[3-oxy-phenyl]-chinolin 21, 142.

2-Methyl-4-[4-oxy-phenyl]-chinolin 21, 142. 4-Oxy-3-methyl-2-phenyl-chinolin bezw. 4-Oxo-3-methyl-2-phenyl-1.4-dihydrochinolin 21 (232).

4-Methyl-2-[4-oxy-phenyl]-chinolin, Flavenol 21, 143.

4-Oxy-6-methyl-2-phenyl-chinolin bezw. 4-Oxo-6-methyl-2-phenyl-1.4-dihydrochinolin 21, 143.

4-Oxy-7-methyl-2-phenyl-chinolin bezw. 4-Oxo-7-methyl-2-phenyl-1.4-dihydrochinolin 21, 143

2-Oxy-4-methyl-3-phenyl-chinolin bezw. 2-Oxo-4-methyl-3-phenyl-1.2-dihydrochinolin 21, 143.

4-Oxy-6-methyl-3-phenyl-chinolin bezw. 4-Oxo-6-methyl-3-phenyl-1.4-dihydrochinolin 21, 143.

4-[4-Oxy-benzyl]-isochinolin 21, 144.

1-Oxy-3-o-tolyl-isochinolin bezw. 1-Oxo-3-o-tolyl-1.2-dihydro-isochinolin 21, 144.

1-Oxy-3-m-tolyl-isochinolin bezw. 1-Oxo-3-m-tolyl-1.2-dihydro-isochinolin 21, 144.

1-Oxy-3-p-tolyl-isochinolin bezw. 1-Oxo-3-p-tolyl-1.2-dihydro-isochinolin 21, 144.

1-Oxy-8-methyl-3-phenyl-isochinolin bezw. 1-Oxo-8-methyl-3-phenyl-1.2-dihydroisochinolin 21, 145

2 Methyl-3 salicylal indolenin 21, 145.

2.Methyl-3-[3-oxy-benzal]-indolenin 21, 145.

2-Benzyl-3-methylen-phthalimidin 21, 313. 1.3-Diphenyl-48-pyrrolon-(5) 21 (298)

1-Methyl-2 phenyl-chinolon (4) 21, 348.

1-Methyl-3-phenyl-chinolon-(2) 21, 348. 1-Methyl-4-phenyl-chinolon-(2) 21, 348. 2.3-Diphenyl-△3-pyrrolon-(5) 21, 351. 2-Methyl-3-benzoyl-indol 21 (319); vgl. a. 21, 351. 5-Methyl-2-benzal-indoxyl 21 (320) 3-o-Xylyliden-phthalimidin 21, 352 3-m-Xylyliden-phthalimidin 21, 352 3.p-Xylyliden-phthalimidin 21, 352. 2.6-Diphenyl-1.3-oxazin 27 (238). 3-Phenyl-5-benzyl-isoxazol 27, 79. 4-Methyl-3.5-diphenyl-isoxazol 27 (238). 5-Phenyl-2-benzyl-oxazol 27, 79 (238). 2-Phenyl-5-p-tolyl-oxazol 27 (238) 5-Phenyl-2-o-tolyl-oxazol 27 (238). 5-Phenyl-2-m-tolyl-oxazol 27 (239). 5-Phenyl-2-p-tolyl-oxazol 27 (239). 2-Methyl-4.5-diphenyl-oxazol 27, 79. 4-Methyl-2.5-diphenyl-oxazol 27 (239). C14H28ON 1-Phenyl-inden-(1)-on-(3)-semicarbazon 7 (275). β -[Anilinoformyl-imino]-hydrozimtsäurenitril bezw. β-[ω-Phenyl-ureido]-zimt= saure-nitril 12, 365. N-[α-Cyan-benzal]-N'-acetyl-p-phenylens diamin 18, 108. 5-Amino-naphthochinon-(1.4)-imid-(4)-[4-oxy-anil]-(1) 13 (145). ω-Benzolazo-2-methyl-ω-cyan-aceto-phenon 15, 369. ω-Benzolazo-4-methyl-ω-cyan-acetophenon 15, 369. Anilin- $\langle 2 \text{ azo } 4 \rangle$ -naphthol- $\langle 1 \rangle$ 16 (309). Anilin-(4 azo 1)-naphthol-(2) 16, 323. Anilin- $\langle 4 \text{ azo } 4 \rangle$ -naphthol- $\langle 1 \rangle$ 16, 326. [Naphthylamin-(1)]-(4 azo 3)-phenol 16, 366. [Naphthylamin-(1)]- $\langle 4$ azo $4 \rangle$ -phenol **16**, 366 (326). [Naphthylamin-(2)]- $\langle 1 azo 2 \rangle$ -phenol [Naphthylamin-(2)]- $\langle 1 \text{ azo } 4 \rangle$ -phenol 16, 376 (332) 5-Oxo-4-phenylhydrazono-2-phenyl-42-pyrrolin 21 (406). 3-Phenyl-chinolin-carhonsaure-(4)-hydr= azid 22, 105. N-Benzoyl·N'-[chinolyl-(2)]-hydrazin **22** (690). 5-p-Toluolazo-6-oxy-chinolin 22, 584. 5-p-Toluolazo-8-oxy-chinolin 22, 584 7-Benzolazo-8-oxy-5-methyl-chinolin 4-Nitroso-3-methyl-1.5-diphenyl-pyrazol 23, 189. Benzimidazolon-cinnamoylimid 24 (241). 3-Benzalamino-2-methyl-chinazolon-(4) **24**, 157 (254). 1-Phenyl-4-benzoyl-pyrazol-oxim 24, 180. 3-Amino-2-styryl-chinazolon-(4) 24 (279). 2-Phenyl-imidazol-carhonsaure-(4 bezw.

5)-anilid 25 (542).

saure-(4)-amid 25, 150.

6-Methyl-2-phenyl-chinazolin-carbons

3 (bezw. 5)-[x-Benzamino-phenyl]-pyrazol **25**, 327. 4-Benzalamino-3-phenyl-pyrazolon-(5) 25, 465. 5-Methyl-1-cinnamoyl-benztriazol 26, 61. 3.5-Diphenyl-1 (oder 4)-acetyl-1.2.4-triazol 26, 82 (22). 2 (oder 3)-Athoxy-indophenszin vom Schmelzpunkt 265° 26, 118. 2 (oder 3)-Athoxy-indophenazin vom Schmelzpunkt 230° 26, 118. 1-Phenyl-5-styryl-1.2.4-triazolon-(3) bezw. 3-Oxy-1-phenyl-5-styryl-1.2.4-triazol **26**, 179 (49). 5-Methyl-1-phenyl-3-benzoyl-1.2.4-triazol **26,** 180. 3-Oxo-2-methyl-5.6-diphenyl-dihydro-1.2.4-triazin 26, 186. 5-Methyl-2-phenyl-4-α-pyridyl-pyrimis don-(6) bezw. 6-Oxy-5-methyl-2-phenyl-4-∝-pyridyl-pyrimidin **26,** 188 Carbonyl-[5 (bezw. 6)-methyl-2-(2-amino-4-methyl-phenyl)-benzimidazol] 26, 188. Verbindung C₁₆H₁₃ON₃ aus dem Semiscarbazon des α-Oxo-β.γ-diphenylbutyrolactons 17 (269). Verhindung C_{1e}H₁₃ON₃ aus 5-Nitro-hrenzschleimsäure 18, 287. Verhindung C_{1e}H₁₂ON₂ aus Indol 20, 308. Verbindung C_{1e}H₁₃ON₂ aus 7-Amino-2-methyl-chinazolon-(4) 25 (683). C₁₆H₁₃OCl 2-Chlor-2-benzyl-hydrindon-(1) 7 (269). 10-Chlor-10-athyl-anthron-(9) 7, 492. 1.2; 3.4-Dibenzo-cycloheptadien-(1.3)carbonsaure-(6)-chlorid 9 (300). $C_{16}H_{18}OCl_{3}$ α -Chlor- γ -methoxy- α . γ -his-[4-chlor-phenyl]-a-propylen 6 (337). $\gamma.\gamma.\gamma$ -Trichlor- β -phenyl-hutyrophenon **7**, 453. [4-Chlor-phenyl]-[4-chlor-styryl]-chlorcarhinol-methyläther 7, 482 (263). C₁₆H₁₃OBr 2-Brom-2-benzyl-hydrindon-(1) 7 (269). C₁₆H₁₂OI Phenyl α-naphthyl-jodonium= hydroxyd 5, 551. Phenyl- β -naphthyl-jodoniumhydroxyd 5, 552. C₁₆H₁₈O₂N α-Nitro-α.δ-diphenyl-α.γ-hutas dien 5, 677. 1-Nitro-9-äthyl-anthracen 5, 678. Anthrachinon-(1.2)-oxim-(1)-athylather Anthrachinon-(1.2)-oxim-(2)-athylather 7, 781. Anthrachinon-oximäthyläther 7, 786. 2.7-Dimethyl-phenanthrenchinon-oxim 7 (426). Zimt-syn-aldoxim-benzoat 9, 290. $\beta.\beta$ -Diphenyl- α -cyan-propionsaure 9, 935. α-Benzoyloxy-p-tolylessigsäure-nitril 10, 263 (116). β -[2-Methoxy-phenoxy]-zimteäure-nitril 10, 303.

6-Imino-1.2; 3.4-dibenzo-cycloheptadien-(1.3)-carbonsaure-(5) 10 (371).

α-Phenoxyacetyl-benzylcyanid 10, 960 (465).

- Hydrindon (1)-carbonsaure (2) anilid **12** (277)
- 3-[2-Oxy-anilino]-naphthol-(2) 18 (275).
- 1-Acetamino-2-oxy-anthracen 13, 723.
- 10-Acetamino-9-oxy-phenanthren 13, 725. 2-Benzamino-zimtaldehyd 14, 70.
- 1-Dimethylamino-anthrachinon 14, 179 (437).
- 1-Athylamino-anthrachinon 14 (437).
- 2-Dimethylamino-anthrachinon 14, 192
- 1-Methylamino-2-methyl-anthrachinon 14, 221.
- 1-Amino-2-äthyl-anthrachinon 14 (479).
- 4-Amino-1.3-dimethyl-anthrachinon 14 (479).
- 2-Cinnamalamino-benzoesāure 14, 334 (535)
- 3.[2.4-Dimethyl-phenylimino]-phthalid 17 (253).
- 3-[2.5-Dimethyl-phenylimino]-phthalid **17** (253).
- 2-Oxo-4-o-tolylimino-chroman bezw. 4-o-Toluidino-cumarin 17, 488.
- 2-Oxo-4-phenylimino-7-methyl-chroman bezw. 4-Anilino-7-methyl-cumarin 17, 494.
- 5-Oxymethyl-furfurol- β -naphthylimid 18 (299).
- 7-Oxy-4-methyl-3-phenyl-cumarin-imid 18 (327).
- 7-Oxy-5-methyl-3-phenyl-cumarin-imid 18 (328).
- 6-Oxy-3-methyl-5-[α-imino-benzyl]cumaron 18 (329).
- 5-Amino-3-methyl-2-benzoyl-cumaron **18, 61**6.
- β -[3.4-Mcthylendioxy-phenyl]-acroleinanil 19, 135.
- 6-Methoxy-2-[3-oxy-phenyl]-chinolin
- **21**, 190. 2-Oxy-3-[4-methoxy-phenyl]-chinolin21, 190
- 1-Oxy-4-methoxy-3-phenyl-isochinolin **21**, 191.
- x-Oxy-[2-(4-oxy-3-methyl-phenyl)chinolin], Oxypseudoflavenol 21, 191. 1.3-Dioxy-4-benzyl-isochinolin bezw.
- 1.3-Dioxo-4-benzyl-1.2.3.4-tetrahydroisochinolin 21, 191.
- 1-Oxo-2-benzoyl-1.2.3.4-tetrahydro-isochinolin 21, 290.
- 3-Phenyl-1-acetyl-oxindol 21, 341.
- 2.9 Diacetyl-carbagol 21, 342.
- 3-Phenyl-2-acetyl-phthalimidin 21 (314).
- N-β-Phenāthyl-phthalimid 21 (366).
- N-[2.3-Dimethyl-phenyl]-phthalimid 21 (367).
- N-o-Xylyl-phthalimid 21, 467.
- N-[2.4-Dimethyl-phenyl]-phthalimid **2**1 (367).

- N-m-Xylyl-phthalimid 21, 467.
- N-[2.5-Dimethyl-phenyl]-phthalimid Ž1 (367).
- N-p-Xylyl-phthalimid 21, 468.
- N-Benzyl-homophthalimid 21, 508 (399).
- 4-Methyl-phthalsäure-p-tolylimid 21, 513.
- 4.5-Dioxo-1.2-diphenyl-pyrrolidin 21, 513. Phenylhernsteinsäure anil 21, 514.
- 4.5-Dioxo-1.3-diphenyl-pyrrolidin 21, 515.
- 1.2-Dimethyl-3-chinonyl-indol 21 (419).
- 4.5-Dioxo-2.3-diphenyl-pyrrolidin 21, 534.
- α.α'-Diphenyl-bernsteinsäure-imid 21, 535.
- 2-Methyl-3-[5-methyl-henzochinon-(1.4)yl-(2)]-indol **21** (420).
- 2.5-Dimethyl-3-chinonyl-indol 21 (420).
- 3-Anisal-oxindol 21, 594.
- N-Benzyl-indol-α-carbonsaure 22, 63.
- β -[Acridyl-(9)]-propionsäure 22, 101.
- 2-Athyl-5.6-benzo-chinolin-carbonsaure-(4) **22**, 102 (516).
- 3 (oder 5)-Phenoxymethyl-5 (oder 3)phenyl-isoxazol 27 (250).
- Anhydro-[benzoyl-dl-alanin-phenylester], wahrscheinlich 5-Phenoxy-4-methyl-2-phenyl-oxazol 9, 248; s. a. 27, 114.
- 5-Phenyl-3-[4-methoxy-phenyl]-isoxazol **27**, 120 (254).
- 3-Phenyl-5-[4-methoxy-phenyl]-isoxazol **27,** 120.
- 5-Phenyl-2-[4-methoxy-phenyl]-oxazol 27, 121 (254).
- 2-Phenyl-5-[4-methoxy-phenyl]-oxazol **27,** 121 (254).
- 5-Phenyl-3-o-tolyl-oxazolon-(2) 27 (281).
- 5-Phenyl-3-m-tolyl-oxazolon-(2) 27 (281).
- 5-Phenyl-3-p-tolyl-oxazolon-(2) 27 (282). 4-Phenyl-3-benzyl-isoxazolon-(5) bezw.
- 5-Oxy-4-phenyl-3-benzyl-isoxázol **2**7, 223.
- 2-Phenyl-4-henzyl-oxazolon-(5) bezw. 5-Oxy-2-phenyl-4-benzyl-oxazol 27, 224
- 6-Oxo-3-o-xylyl-4.5-benzo-1.2-oxazin **2**7, 224.
- 6-Oxo-3-m-xylyl-4.5-benzo-1.2-oxazin 27, 224.
- 6-Oxo-3-p-xylyl-4.5-henzo-1.2-oxazin 27, 224.
- Phenyl-norhydrastinin 27 (452).
- C18H13O2N3 Zimtaldehyd-[4-nitro-benzals hydrazon] 7, 357
 - p-Cyan-phenacetamidoxim-benzoat 9, 861. Cyanmalonsaure-dianilid 25, 210.
 - 4-Nitro-N¹-α-naphthyl-phenylendiamin-
 - (1.2) 18, 30. 4-Nitro-N¹-β-naphthyl-phenylendiamin-
 - (1.2) 18, 30. 2-Methylamino-5-[α-cyan-benzalamino]benzoesaure 14, 449.
 - Isatin- β -acetylphenylhydrazon 21 (354). N-Acetyl-isatin-β-phenylhydrazon 21, 448
 - (356). O-Acetyl-isatin-phenylhydrazon 21, 584.
 - 2-Oxy-3-phenyl-chinolin-carbonsaure-(4) hydrazid 22, 247.

2.6-Dioxy-4-[4-isopropyl-phenyl]-3.5dicyan-pyridin 22, 281.

[3-Methyl-3-β-phenäthyl-1.2-dicyan-oyclopropan-dicarbonsäure-(1.2)]-imid 22, 366.

[3-Athyl-3-benzyl-1.2-dicvan-evelos propan-dicarbonsaure (1.2) l-imid **22** (604).

2-[2-Methoxy-phenylnitrosamino]-chinolin **22** (637).

4-[3-Nitro-4-amino-benzyl]-isochinolin

22. 470. 3-Methyl-1-phenyl-5-[2-nitro-phenyl]pyrazol **23**, 189.

3-Methyl-1-phenyl-5-[4-nitro-phenyl]-pyrazol 23, 189.

4-Anilinoformyloxy-1-phenyl-pyrazol 28, 352

3-Salicylalamino-2-methyl-chinazolon-(4) 24 (254).

1-Benzalamino-5-phenyl-hydantoin 24 (344).

3-Benzalamino-2.4-dioxo-1-methyl-tetrahydrochinazolin 24, 379.

Isonitroso-3-phenyl-1-benzyl-pyrazo= lon-(5) 24 (348).

2-[2-Acetamino-phenyl]-chinazolon-(4) bezw. 4-Oxy-2-[2-acetamino-phenyl]-chinazolin 25, 471.

2-[2-Acetamino-phenyl]-chinoxalon-(3) bezw. 3-Oxy-2-[2-acetamino-phenyl]chinoxalin 25, 471.

5-Benzoyloxy-4-methyl-1-phenyl-1.2.3triazol 26, 105.

3-Acetoxy-1.5-diphenyl-1.2.4-triazol 26, 110

3-Methyl-1-phenyl-2 (oder 4)-benzoyl-1.2.4-triazolon-(5) 26, 148.

1.5-Diphenyl-1.2.3-triazol-carbonsaure-(4)-methylester 26, 293 (89).

1.5-Diphenyl-1.2.4-triazol-carbonsäure-(3)-methylester 26, 294.

4-Nitroso-5-phenyl-isoxazolon-(3)-p-tolyl= imid bezw. 4-Nitroso-3-p-toluidino-5-phenyl-isoxazol 27, 203.

4-Nitroso-5-phenyl-isoxazolon-(3)-benzyl= imid bezw. 4-Nitroso-3-benzylamino-5-phenyl-isoxazol 27, 203.

4-Nitroso-5-p-tolyl-isoxazolon-(3)-anil bezw. 4-Nitroso-3-anilino-5-p-tolylisoxazol 27, 209.

5-Oxo-4-methylphenylhydrazono-3-phenyl-isoxazolin 27 (327).

5-Oxo-4-o-tolylhydrazono-3-phenylisoxazolin bezw. Toluol-(2 azo 4) [3-phenyl-isoxazolon-(5)] 27 (327).

5-Oxo-4-p-tolylhydrazono-3-phenylisoxazolin hezw. Toluol-(4 azo 4). [3-phenyl-isoxazolon-(5)] 27 (327).

2.7-Diamino-3.4-benzo-phenazoxonium= hydroxyd 27, 403 (418).

3-Phenyl-4-phenacyl-furazan-oxim 27, 658. 5-p-Tolylimino-3-benzoyl-1.2.4-oxdiazolin bezw. 5-p-Toluidino-3-benzoyl-1.2.4oxdiazol 27, 682.

3-p-Toluyl-1.2.4-oxdiazolon-(5)-anil bezw. 5-Anilino-3-p-toluvl-1.2.4-oxdiazol 27, 682.

Verbindung C16H18O2N8 aus 4-Benzolazo-3-phenyl-isoxazolon-(5) 27 (327).

 $C_{14}H_{15}O_2N_5$ Verbindung $C_{15}H_{15}O_2N_5$ (Bisphenylhydrazono-bernsteinsäure-imid) 21, 402.

4-[4-Nitro-phenylhydrazono]-3-methyl-5-phenyl-pyrazolenin bezw. [4-Nitrobenzol]- $\langle 1 \text{ azo } 4 \rangle$ -[3 (bezw. 5)-methyl-5 (bezw. 3)-phenyl-pyrazol] 24, 181.

5-Oxo-4-semicarhazono-1.3-diphenylpyrazolin 24, 393.

C₁₀H₁₂O₂N₇ N.N'-Bis-benzimidazolinyliden-hiuret 24 (241).

 $C_{16}H_{13}O_2Cl$ 4-Chlor-diphenacyl 7 (401). α-Chlor-α.β-dibenzoyl-äthan 7, 774.

4-Chlor-ω-[4-methoxy-benzal]-aceto= phenon 8 (580).

4-Methoxy-ω-[4-chlor-henzal]-acetophenon 8 (581).

Zimtsäure-[4-chlor-3-methyl-phenylester] 9, 584

9-Chlor-fluoren-carbonsäure-(9)-äthylester 9, 691 (293).

2-[3.4-Dimethyl-benzoyl]-benzoesaurechlorid 10, 768.

5-Chlor-3.4-oxido-2.4-diphenyl-tetrahydro-

furan 19, 54 (623). Verbindung $C_{16}H_{13}O_{1}Cl$ aus ω -Chlor-acetophenon 7, 282.

C16H13O2Cl8 Benzoesäure-[trichlormethylp-tolyl-carbinester] 9, 122.

 $\beta.\dot{\beta}.\beta$ -Trichlor- α -[4-carboxy-phenyl]α-p-tolyl-äthan 9, 685.

 $C_{16}H_{13}\hat{\mathbf{0}}_{2}\mathbf{Br}$ α' -Brom- α -acetoxy-stilben $\hat{\mathbf{0}}_{3}$, 694.

 β -Brom- α -phenyl- α -[2-acetoxy-phenyl]äthylen 6, 695.

8-Brom-3.4-dimethoxy-phenanthren **6**, 1035.

4-Brom-ω-phenacetyl-acetophenon 7 (401)

4-Brom-diphenacyl 7 (401).

α-Brom-α.β-dibenzoyl-äthan 7, 774. α-Brom-α.α-dibenzoyl-äthan (?) 7 (402).

ω-[3-Brom-4-methoxy-benzal]-acetophenon 8 (580).

ω-Brom-ω-anisal-acetophenon 8, 192. 4-Methyl-ω-[5-hrom-2-oxy-benzal]-acetos phenon 8, 196.

Benzoesäure-[4-brom-2-allyl-phenylester] 9 (69).

9-Brom-fluoren-carbonsaure-(9)-athylester **9** (294).

 β -Brom- α -phenyl-trans-zimteäure-methyl= ester 9, 693.

4-Brom-3-o-tolyl-3.4-dihydro-isocumarin 17, 368.

5-Brom-3.4-oxido-2.4-diphenyl-tetrahydrofuran **19, 54** (624).

Verbindung C, H; O, Br aus 10.x-Dibrom-9-äthoxy-anthracen 6, 704.

C₁₀H₁₃O₂Br₃ ω-Brom-ω-[6.α-dihrom-3-methoxy-benzyl]-acetophenon 8 (574).

Benzoesäure [4-brom-2-(β.γ-dibrom-propyl)-phenylester] 9 (69).

- Benzoesaure-[3.5-dibrom-2.6-dimethyl-4-brommethyl-phenylester] 9, 122.
- C_{1e}H₁₉O₂I α-Jod-α.β-dibenzoyl-āthan 7, 774.
 2-Jod-zimtsāure-m-tolylester 9, 602.

3-Jod-zimtsäure-m-tolylester 9, 602.

4-Jod-zimtsäure-m-tolylester 9, 602.

- 5-Jod-3.4-oxido-2.4-diphenyl-tetrahydrofuran 19, 56.
- $C_{10}H_{13}O_2N$ x-Nitro-2-athoxy-phenanthren 6, 705.
 - x-Nitro-3-āthoxy-phenanthren 6, 706. ω-[3-Nitro-4-methyl-benzal]-acetophenon 7, 490.
 - 4-Methyl-ω-[2-nitro-benzal]-acetophenon 7, 491.
 - 4-Methyl-ω-[3-nitro-benzal]-acetophenon 7, 491.
 - 4-Methyl-ω-[4-nitro-henzal]-acetophenon 7. 491.
 - 3-Nitro-1-phenyl-2-benzoyl-cyclopropan 7 (268).
 - 10-Nitro-10-athyl-anthron-(9) 7, 492.
 - α-Benziloxim-acetat 7, 758.
 - β -Benziloxim-acetat 7, 759.
 - ω-Isonitroso-ω-phenacetyl-acetophenon 7, 871.
 - 3-Äthoxy-phenanthrenchinon-oxim 8, 347.
 - Benzoat des Salicylal-acetamids bezw.
 Oxy-methyl-cumarazins 8, 47; vgl. a.
 - 9, 151. N-[2-Acetoxy-benzal]-benzamid 9, 212.
 - Zimthydroxamsäure-benzoat 9, 589. O-Anisoyl-mandelsäure-nitril 10, 207.
 - O-Benzoyl-2-methoxy-mandelsäure-nitril 10, 410.
 - O-Benzoyl-4-methoxy-mandelsäure-nitril 10, 411 (200).
 - α-Benzimino-hydrozimtsäure bezw. Benzalhippursäure 10, 683.
 - Maleinsäure-diphenylamid 12 (212). Carbanilsäureester des Oxymethylen-
 - acetophenons 12, 338. α -Phenylimino- β -benzoyl-propionsaure 12, 527.
 - Formylbenzoylessigsäure-anilid bezw. Oxymethylen-benzoylessigsäure-anilid 12, 527.
 - Terephthalaldehydsäure-[4-acetyl-anil] 14 (367).
 - 1-[β -Oxy-athylamino]-anthrachinon 14 (439).
 - 3-Anilino-2-oxy-1.4-dioxo-naphthalintetrahydrid-(1.2.3.4) 14, 258.
 - 4-Methylamino-1-methoxy-anthrachinon 14 (503).
 - 4-Dimethylamino-1-oxy-anthrachinon
 - 1-Amino-2-athoxy-anthrachinon 14, 276.
 - x-Amino-2-methoxy-1-methyl-anthraschinon 14, 278.

- 2-Cinnamoylamino-benzoesäure 14, 342.
- 3-Cinnamoylamino-benzoesaure 14, 398.
- 4-Cinnamoylamino-benzoesaure 14, 433.
- 2-Benzamino-zimtsäure 14, 519 (617).
- 3-Benzamino-zimtsäure 14 (618).
- 4-Benzamino-zimtsäure 14 (619).
- 5-Cinnamalamino-salicylsäure 14, 582.
- α -Naphthylcarbamidsäure-furfurylester 17 (56).
- Carbanilsäurederivat des 5-Oxymethylcumarons 17, 124.
- 3-Oximino-6-methyl-flavanon 17, 529.
- 7.8-Dioxy-4-methyl-3-phenyl-cumarinimid 18 (367).
- 2-Diacetamino-diphenylenoxyd 18, 587.
- 3-Acetamino-2-oxo-3-phenyl-cumaran 18, 615.
- 6-Acetamino-4-methyl-7.8-benzo-cumarin 18 (575).
- 4-Piperonylidenamino-acetophenon 19, 122.
- N-Phenyl-3.4-methylendioxy-zimtaldehydsisoxim 19 (670); vgl. a. 27 (552).
- 3.4-Methylendioxy-zimtaldehyd-[4-oxy-anil] 19 (670).
- 4-Amino-ω-piperonyliden-acetophenon 19, 339.
- 3-Acetoxy-9-acetyl-carbazol 21, 128.
- 2.7-Dioxy-8-methoxy-3-phenyl-chinolin 21, 206.
- N- $[\beta$ -Phenoxy-āthyl]-phthalimid 21, 469 (368).
- N-[4-Athoxy-phenyl]-phthalimid 21, 474.
- 3-Phenyl-O-acetyl-dioxindol 21 (464).
- 2-Benzyl-6.7-dioxy-isochinolon-(1) 21, 609.
- 3-Vanillal-oxindol 21, 615.
- 1-Benzoyl-indolin-carbonsaure-(2) 22, 56. 2-Oxo-3-phenyl-1.2.3.4-tetrahydro-chinolin-carbonsaure-(4) 22, 321.
- 6-Benzoyloxy-2.4-dimethyl-benzoxazol 27, 112.
- 6-Acetoxy-4-methyl-2-phenyl-benzoxazol 27, 119.
- 3-Acetyl-4-oxo-2-phenyl-dihydro-5.6-benzo-1.3-oxazin 27, 219.
- 3-Acetyl-6-oxo-2-phenyl-dihydro-4.5-benzo-1.3-oxazin 27 (291).
- 2.4-Dimethyl-3-acetyl-5-phthalidyliden-
- pyrrolenin 27 (340).
 3-Phenoxymethyl-4-phenyl-isoxazolon-(5)
 bezw. 5-Oxy-3-phenoxymethyl-4-phenylisoxazol 27 (355).
- 2-[3-Phenyl-\Lambda saure 27, 326.
- 6.7-Methylendioxy-1-oxo-2-phenyl-1.2.3.4-tetrahydro-isochinolin 27, 504.
- Verhindung C₁₈H₁₃O₃N aus Chrysophanolmethyläther 8 (726).
- Verbindung $C_{10}H_{13}O_3N$ aus Isatin 21 (349).
- C₁₆H₁₃O₃N₃ α.γ.Diketo-β.benzoyl-hydrindentrioxim 7, 874.
 - 4-[4-Nitro-phenylacetamino]-benzylcyanid 14 (590).
 - γ -Oxo- δ -phenylhydrazono- α -[4-nitrophenyl]- α -butylen 15, 171.

5-Nitro-1-methyl-indandion (2.3)-phenyl= hydrazon 15 (44)

Verbindung C₁₆H₁₃O₃N₃ ans Bis-benzoyls cyanid und Hydroxylamin 19, 362. Phthalimidoessigsaure-phenylhydrazid

21 (376).

N-Nitroso-N-phenyl-asparaginsaure-anil **22,** 530.

2-Methyl-3-phenyl-1-[3-nitro-phenyl]pyrazolon-(5) 24, 150.

2-Methyl-5-phcnyl-1-[3-nitro-phenyl]-pyrazolon-(3) 24, 151.

7-Nitro-2-methyl-3-benzyl-chinazolon-(4) 24, 162

6-Oxo-2-phenyl-4-[3-nitro-phenyl]-1.4.5.6tetrahydro-pyrimidin 24, 218.

3-Salicylalamino-2.4-dioxo-1-methyl-tetra= hydrochinazolin 24, 379.

4-Isonitroso-1-phenyl-3-[3-methoxyphenyl]-pyrazolon-(5) 25 (500).

4-Isonitroso-1-phenyl-3-[4-methoxyphenyl]-pyrazolon-(5) 25 (501).

3-Acetamino-2-acetoxy-phenazin 25, 431. 7-Acetamino-2-acetoxy-phenazin 25, 433

1.3-Diphenyl-uramil 25, 494.

2.4-Diphenyl-1-acetyl-urazol 26, 204.

4-Methyl-2-phenyl-1-benzoyl-urazol **26.** 204.

1-Phenyl-5-[2-oxy-phenyl]-1.2.4-triazol-carbonsaure-(3)-methylester 26, 303.

1-Phenyl-5-[4-methoxy-phenyl]-1.2.4triazol-carbonsaure-(3) 26, 304.

4-Nitroso-5-phenyl-isoxazolon-(3)-[4-meth-oxy-anil] bezw. 4-Nitroso-5 p-anisidino-5-phenyl-isoxazol 27 (280)

3-Phenyl-5-[α-oximino-henzyl]-isoxazolon-(4)-oxim 27, 281.

4-Nitroso-5-[4-methoxy-phenyl]-isoxa=zolon-(3)-anil bezw. 4-Nitroso-3-anilino-5-[4-methoxy-phenyl]-isoxazol 27, 292.

2-Methyl-4-[4-benzamino-phenyl]-1.3.4oxdiazolon-(5) 27, 628

4-Oxy-4-phenyl-6-[α-oximino-benzyl]-1.2.5-oxdiazin 27, 702.

3-Anisoyl-1.2.4-oxdiazolon-(5)-anil bezw. 5-Anilino-3-anisoyl-1.2.4-oxdiazol

Verbindung C₁₆H₁₃O₃N₃ aus 2.4-Diphenyl-semicarhazid-malonylsäure-(1)āthylester (?) 15, 286.

Verbindung C₁₆H₁₃O₃N₃ (Dihydros monamidoisatin) 21, 437.

Verbindung C₁₆H₁₃O₃N₃ (Oxyamido-hydroisatin) 21, 437.

Verbindung C₁₆H₁₃O₃N₃ (Aminohemipins phenylhydrazid) 27, 330.

C₁₆H₁₃O₃N₅ Nitroderivat des 4-Benzolazo-3-methyl-1-phenyl-pyrazolons-(5) **24**, 329.

5-Oxo-4-[4-nitro-phenylhydrazono]-3-methyl-1-phenyl-pyrazolin bezw. [4-Nitro-benzol]-\(\frac{1}{a}\) azo 4\(\frac{1}{c}\)-oxy-3-methyl-1-phenyl-pyrazol] bezw. [4-Nitro-benzol] <1 azo 4> [3-methyl-1-phenyl-pyrazolon-(5)] 24, 330 (319). 5.0xo-4-phenylhydrazono-3-methyl-1-[4-nitro-phenyl]-pyrazolin bezw. 4-Benzclazo-5-oxy-3-methyl-1-[4-nitrophenyl]-pyrazol bezw. 4-Benzolazo-3-methyl-1-[4-nitro-phenyl]-pyrazo: lon-(5) 24, 333.

5 (bezw. 4)-Oxo-4 (bezw. 5)-[4-nitrophenylhydrazono]-2-benzyl-42-imid= azolidin bezw. [4-Nitro-benzol]-(1 azo 4 $(\text{bezw. 5}) \cdot [5 (\text{hezw. 4}) \cdot \text{oxy-2-benzyl-}]$ imidazol] bezw. [4-Nitro-benzol]- $\langle 1 \text{ azo } 4 \text{ (bezw. 5)} \rangle \cdot [2 \cdot \text{benzyl-imid}]$ azolon 5 (bezw. 4) 24 (352).

C₁₆H₁₃O₃Cl ω-Chlor-6-benzoyloxy-3-methylacetophenon 9, 152 (82).

2-[4-Chlor-benzoyl]-benzoesäure-äthylester 10 (356).

4'-Chlor-desoxybenzoin-ms-carbonsauremethylester 10, 755.

2-15-Chlor-2.4-dimethyl-benzoyl]-benzoes saure 10 (363).

α-Phenyl-α'-[5-chlor-2-methoxy-benzoyl]äthylenoxyd 18 (319).

C₁₆H₁₈O₈Br [4-Methoxy-phenyl]-[α-hrombenzyl]-glyoxal 8 (649).

ω-Brom-ω-anisoyl-acetophenon 8, 334. α -Brom- γ -oxy- β - γ -diphenyl-crotonsaure 10 (164).

ms-Brom-desoxybenzoin-carbonsaure-(2')-methylester 10 (361).

α-[3-Brom-4-methoxy-phenyl]-α'-benzoyläthylenoxyd 18 (318).

 β -Brom- α -oxy- β . γ -diphenyl-hutyrolacton 18, 56.

 $C_{16}H_{12}O_3Br_3$ β -Brom- α -acetoxy- β -phenyl- α -[3.5-dihrom-4-oxy-phenyl]-athan **6,** 1002.

C₁₆H₁₈O₈I 42-Jod-1.5.6-trioxy-4-äthylphenanthren 6, 1142.

 β -Jod-zimtsäure-[2-methoxy-phenylester] 9 (244).

 α -Jod- γ -oxy- β . γ -diphenyl-crotonsaure 10 (164).

C₁₆H₁₃O₄N [10-Nitro-9.10-dihydro-anthras nyl-(9)]-acetat 6, 698.

ω-Nitro-ω-anisal-acetophenon 8, 192.

ω-[3-Nitro-α-methoxy-benzal]-acetophenon 8 (581).

1.5-Dimethoxy-anthrachinon-oxim 8 (720).

Benzoyl-anisoyl-ketoxim 8, 468. Benzoesäure-hippursäure-anhydrid 1, 235. Benzoyl-acethydroximaäure-benzoat 9, 298.

N-Acetyl-benzhydroxamsäure-benzoat 9, 304.

Dibenzhydroxamsäure-acetat 9, 315. Zimtaaure-[4-nitro-benzylester] 9 (231). α-[4-Nitro-phenyl]-zimtsäure-methylester 9, 693.

2-Nitro-α-phenyl-trans-zimtsäure-methyl= ester 9, 694.

2-Nitro-α-phenyl-eis-zimtsäure-methylester 9, 694.

- 3-Nitro-α-phenyl-trans-zimtsäure-methyl= ester 9, 695.
- 3-Nitro-a-phenyl-cis-zintsaure-methylester 9. 695.
- 4-Nitro-α-phenyl-trans-zimtsaure-methyl= ester 9, 696.
- 4-Nitro-α-phenyl-cis-zimtsäure-methyl= ester 9, 696.
- 2-Nitro-stilben-carbonsaure-(4)-methylester 9 (297).
- 2-Nitro-a-o-tolyl-zimtsaure 9, 700.
- a-[6-Nitro-3-methyl-phenyl]-zimtsaure **9** (299).
- 2-Nitro-α-m-tolyl-zimtsäure 9 (299).
- 2-Nitro-α-p-tolyl-zimtsaure 9, 700.
- 2-Nitro-3-mcthyl-α-phenyl-zimtsäure 9 (299).
- 6-Nitro-3-methyl-z-plienyl-zimtsaure **9** (299).
- 3-Methyl-a-[2-nitro-phenyl]-zimtsaure **9** (299).
- O-Acetyl-N-benzoyl-salicylamid 10, 94
- N-Acetyl-O-benzoyl-salicylamid 10, 94.
- N-Anisoyl-phenylglyoxylsaure-amid 10, 659.
- a-Benzimino-2-oxy-hydrozimtsaure bezw. α-Benzamino-2-oxy-zimtsaure 10, 955.
- 2-Benzimino-3-oxy-hydrozimtsaure bczw. α-Benzamino-3-oxy-zimtsaure 10, 955.
- a-Benzimino-4-oxy-hydrozimtsaure bezw. α-Benzamino-4-oxy-zimtsāure 10, 956
- Verbindung C₁₆H₁₃O₄N aus Benzil, vielleicht $C_0H_6 \cdot C(OH)(CN) \cdot C(C_0H_1)(OH)$ CO.H 7, 756.
- N-Phenyl-N-benzoyl-malonamidsaure **12** (209).
- N-Phenacyl-phthalamidsaure 14, 55.
- 4-Amino-1.2-dimethoxy-anthrachinon 14 (514).
- 4-Dimethylamino 1.2-dioxy-anthrachmon 14, 287.
- 4-Athylamino-1.2-dioxy-authrachinon 14, 287.
- 3-Amino-1.8-dimethoxy-anthrachmon 14, 291.
- 4-Amino-1.8-dimethoxy-anthrachinon 14, 291.
- N-Phenacyl-N-formyl-anthranilsaure 14, 337
- Essigsäure-[4-benzamino-benzoesaure]-anhydrid 14 (577).
- 2-Amino-α-[2-carboxy-phenyl]-zimtsanre
- 14, 574. 6-Benzamino-3-methyl-phenylglyoxylsaure 14, 656.
- 6-Methoxy-3-oximino-flavanon 18, 129.
- 7-Methoxy-3-oximino-flavanon 18, 130.
- 3'-Methoxy-3-o_imino-flavanon 18, 130-4'-Methoxy-3-oximino-flavanon 18, 131.
- 5.7.Dioxy-4-[4-methoxy-phenyl]-cumarinimid 18 (398).
- 6.7-Dioxy-1-[3.4-dioxy-benzyl]-is chinolin, Papaverolin 21, 220.
- N-β-Naphthyl-C-acetyl-malimid 21, 601.

- 7-Acetoxy-4.5-dimethyl-phenoxazon-(2) **27**, 131.
- 4.5-Dioxo-1-phcnyl-3-acetyl-2-a-furyipyrrolidin 27 (351).
- 2-Oxy-1-0x0-2-phenyl-3-acetyl-dihydro-5.6-benzo-1.3-oxazin(?) 10, 94; s. a.
- C₁₆H₁₃O₄N₃ 3-Nitro-phenanthrenchinondioxim-dimetbylather 7, 807.
 - 2-Nitro-cinnamov!ameisensagre-phenyl= hydrazid 15 (88).
 - 2-Nitro-phenylliydrazon der f. sten Cinnanioylameisensaure 15 (128)
 - 3-Nitro-phenylhydrazon der festen Cinnamoylan.eise isaure 15 '130).
 - $\alpha.\gamma$ -Dioxo- $\tilde{\beta}$ -[4-nitro-phenylhydrazono] α-phenyl butan 15, 474.
 - 4-Nitro-phenvlhydrazon der festen Cinnamoylameisensaure 15 (143).
 - 3.5(?)-Dimtro-4-athyl 2-phenyl-m.lol 20, 469.
 - Isatin-β-[α-oxy-2-moino-α-carboxybenzylimidj. Isainsaure 21, 442.
 - [Naphthalin-dicarbonsaure (1.2)]-imid-bisoximacetat 21, 526.
 - x-Nitro-3-acetamino 9-acetyl-carbazol ode x-Nitro-3-diacetylanano-carbazol 22, 460.
 - 2-Nitro-9.10-diacetyl-9.10-dihydrophenazin **23** (55).
 - 5 (bezw. 6)-Nitro-2-[3-oxy-4-methoxystyryl]-benzimidazol 23 (174).
 - 7-Nitro-2-methyl-3-[4-methoxy-phenyl]chinazolon-(4) 24, 162.
 - 1-[4-Nitro-phenyl]-3-[2-methoxy-phenyl]pyrazolon-(5) 25 (469).
 - 1-[4-Nitro-phenyl]-3-[4-methoxy-phenyl]pyrazolon-(5) 25 (470).
 - 6 (oder 7)-Äthoxy-2-[2-nitro-phenyl]chinoxalon-(3) bezw. 3-Oxy-6 (oder 7)athoxy-2-[2-nitro-phenyl]-chinoxalin 25, 41.
 - 6-Nîtro-1-phenyl-indazol-carbonsăure-(3)-āthylester 25, 130.
 - 5-Nitro-1-phenyl-benzimidazol-carbon-saure-(2)-athylester 25, 130.
 - 5-Oxy-5-[4-anilino-phenyl]-barbitursäure **25.** 509
 - 5-Methyl-2-[4-acetoxy-3-carboxy-phenyl]benztriazol 26, 61.
 - 4.5-Diacetoxy-2-phenyl-benztriazol 26 (34).
 - 1-Phenyl-5-[4-oxy-3-methoxy-phenyl]-1.2.4-triazol-carbonsaure-(3) 26, 305.
 - 5.7-Bis-acetamino-phenoxazon-(2) 27, 415.
- C₁₆H₁₃O₄Cl ω-Chlor-4-methoxy-2-benzoyl² oxy-acetophenon 9 (84).
 - Verbindung C₁₆H₁₃O₄Cl aus Hydrochinon **6**, 843.
- C₁₆H₁₃O₄Br x oder x'-Brom-4'-methoxy-3'methyl-benzophenon-earbonsaure-(2) 10, 974.
- $C_{16}H_{13}O_4P$ Phosphorsaure-plienylester- β naphthylester 6 (314).

C₁₀H₁₂O₅N 4'(?)-Nitro-benzoinacetat 8 (573). w-Nitro-3-methoxy-4-benzoyloxy-styrol 9 (74).

Cumarsaure-[4-nitro-benzylester] 10 (124). 2'-Nitro-2-methoxy-stilben- α -carbonsaure

2 -Nitro-2-methoxy-stillen-z-carbonsaure 10, 356.

2'-Nitro-4-methoxy-stilben-α-carbonsāure 10, 356.

2'-Nitro-3'-methoxy-stilben-α-carbonsäure 10, 358.

6'-Nitro-3'-methoxy-stilben-α-carbonsäure 10, 358.

4-Nitro-4'-methoxy-stilben-α-carbonsäure 10 (160).

4-Nitro-4'-methoxy-stilben-carbonsaure-(2) 10 (161).

2-Nitro-2'-methoxy-stilben-carbonsāure-(4) 10 (161).

2-Nitro-3'-methoxy-stilben-carbonsäure-(4) 10 (162).

2-Nitro-4'-methoxy-stilben-carbonsäure-(4) 10 (162).

α-Benzimino-3.4-dioxy-hydrozimtsäure bezw. α-Benzamino-3.4-dioxy-zimtsäure 10 (486).

4-Athylamino-1.2.6-trioxy-anthrachinon 14, 295.

4-Äthylamino-1.2.7-trioxy-anthrachinon 14, 296.

N-[2-Carbomethoxy-phenyl]-phthalamidsaure 14 (542).

N-[2-Carboxy-phenyl]-N-benzoyl-glycin 14, 353.

N-[α-Carboxy-benzyl]-phthalamidsaure 14, 470.

N-[3-Carboxy-benzyl]-phthalamidsäure 14, 483.

N-[4-Carboxy-benzyl]-phthalamidsäure 14, 489.

 α -[3-Nitro-4-methoxy-phenyl]- α '-benzoylathylenoxyd 18 (319).

Dimethylester der 3-[4-Carboxy-benzoyl]pyridin-carbonsäure-(2) 22, 350.

6-Oxo-2-[2.4-dioxy-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (367).
 6-Oxo-2-[3.4-dioxy-phenyl]-3-acetyl-

dihydro-4.5-benzo-1.3-oxazin 27 (367). Verbindung C_{1e}H_{1s}O₂N aus Perinaphthindantrion 7 (478).

 $C_{16}H_{18}O_{5}N_{3}$ Oxanilid-dicarbonsaure-(3.3')-amid 14, 400.

5.8-Dioxy-2.3-dihydro-naphthochinon-(1.4)-[4-nitro-phenylhydrazon] 15 (140).

β-Oxo-α-[4-nitro-phenylhydrazono] β-phenyl-propionsäure-methylester
 15, 483.

β-Oxo-α-[2-nitro-4-methyl-phenylhydrazono]-β-phenyl-propionsanre 15, 531.

Piperonal-nitrosopiperonylhydrazon
19 (800).
1-Methoxy-2-[2.4-dinitro-phenyl]-

1.2-dihydro-isochinolin 21 (216). 5-Nitro-7.8-dimethoxy-2-phenyl-phthalazon-(1) 25, 68. Verbindung C₁₆H₁₈O₄N₂ (?) aus 2-Nitromandelsäure-nitril 10, 212.

C₁₆H₁₅O₅Cl 4-[2.5-Dimethoxy-benzoyloxy]benzoylchlorid 10 (183).

Chlor-naphthochinon-(1.4)-[α-acetessigs saure]-(2)-athylester 10, 879.

3-Chlor-2-oxy-naphthochinon-(1.4)[acetyl-carbāthoxy-methid]-(4) bezw.
3-Chlor-naphthochinon-(1.2)-[α-acetessigsāure]-(4)-āthylester 10, 1009.

C_{1e}H₁₃O_sBr 3-Brom-naphthochinon-(1.4)-[α-acetessigsäure]-(2)-äthylester 10, 879.

Bromhrasilin 17, 197. C₁₆H₁₃O₆N 2-Methyl-6-[5-nitro-2-acetoxy-3-methyl-phenyl]-chinon 8, 323.

4-Nitro-benzoesäure-[α-acetoxy-benzylester] 9 (160).

Phthalsäure-methylester-[4-nitro-benzylester] 9 (360).

2-[4-Nitro-benzoyloxy]-benzoesäureäthylester 10 (35).

2-Acetoxy-benzoesäure-[4-nitro-benzylester] 10 (38).

3-Acetoxy-benzoesäure-[4-nitro-benzylester] 10 (65).

3'-Nitro-4-oxy-benzophenon-carbonsaure-(3)-äthylester 10, 972.

N-[2.4-Dioxy-phenacyl]-phthalamidsäure 14 (497). N-[4-Methoxy-3-carboxy-phenyl]-phthal-

amidsaure 14, 584. Anhydroverbindung C₁₆H₁₃O₆N aus Corydinsaure 22, 281.

C₁₆H₁₃O₆N₃ 9.10.10-Trinitro-9-āthylanthracen-dihydrid-(9.10) 5, 649.

N-[2-Nitro-4-acetamino-phenyl]-phthalamidsaure 13, 122.

 β -Oxo- α -[4-nitro-phenyllydrazono]- β -[4-methoxy-phenyl]-propionsaure 15 (144).

6(?)-Nitro-3.3'-diacetoxy-azobenzol 16, 96. 4'-Nitro-3.4-diacetoxy-azobenzol 16, 178.

4'-Nitro-4-acetoxy-azobenzol-carbonsaure-(3)-methylester 16, 248.

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Verbindung $C_{14}H_{14}O_2N_2$ (oder $C_{14}H_{12}O_2N_2$) aus 2.6-Dioxo-1.4-diphenyl-piperazin

24, 270. C₁₆H₁₄O₂N₄ Oxalsāure-his-benzalhydrazid 7, 227.

Azin des Isonitrosoacetophenons 7 (362). Glyoxal-his-benzoylhydrazon 9, 322.

N.N-Dimethyl-N'-[4-nitro-α-cyan-benzal]p-phenylendiamin 13, 107.

N-Athyl-N'-[4-nitro-α-cyan-benzal]p-phenylendiamin 18, 107.

Phenylhydrazono-vanillalamino-acetonitril 15, 271.

 β -[N.N'-Diphenyl-formazyl]-acrylsaure, Formazylacrylsäure 16, 22.

 $\alpha.\beta$ -Bis-phenylhydrazono-hutyrolacton 17, 554.

2-Methyl-indolaldehyd-(3)-[4-nitrophenylhydrazon 21, 316.

3-Methyl-1-phenyl-pyrazolon-(5)-[3-nitroanil] bezw. 5-[3-Nitro-anilino]-3-methyl-1-phenyl-pyrazol 24 (192).

3-Methyl-1-phenyl-pyrazolon-(5)-[4-nitro-anil] bezw. 5-[4-Nitro-anilino]-3-methyl-1-phenyl-pyrazol 24 (192).

3-Methyl-1-[3-nitro-phenyl]-pyrazolon-(5)anil bezw. 5-Anilino-3-methyl-1-[3-nitrophenyl]-pyrazol 24 (194).

 $3-[\omega-Phenyl-ureido]-2-methyl$ chinazolon-(4) 24, 157.

3.5-Dioxo-4-p-tolylhydrazono-1-phenylpyrazolidin bezw. 3.5-Dioxo-4-p-toluolazo-1-phenyl-pyrazolidin 24, 449.

3.5-Dioxo-4-phenylhydrazono-1-p-tolylpyrazolidin bezw. 3.5-Dioxo-4-benzols azo-1-p-tolyl-pyrazolidin 24, 449.

2.3-Bis-acetamino-phenazin 25, 393. 2.7-Bis-acetamino-phenazin 25, 398 (655).

 $[3-Methyl-1-phenyl-pyrazol]-\langle 5 azo 4 \rangle$ resorcin 25 (729).

Brenztraubensäure-derivat des 2-[2-Hydr: azino-phenyl]-benzimidazols 25, 531.

Brenztraubensaure-derivat des 2-[3-Hydr azino-phenyl]-benzimidazols 25, 532.

Brenztraubensäure-derivat des 2-[4-Hydr: azino phenyl]-benzimidazola 25, 532,

- 5-Methyl-3-phenyl-1-[4-nitro-2-methylphenyl]-1.2.4-triazol 26 (16).
- 5-Methyl-3-phenyl-1-[2-nitro-4-methylphenyl]-1.2.4-triazol 26 (16).
- 4-Benzalamino-2-methyl-1-phenyl-nrazol **26**, 209.
- 1-Phenyl-5-[4-methoxy-phenyl]-1.2.4triazol-carbonsaure-(3)-amid 26, 304.
- 1-Phenyl-5-[3-acetamino-phenyl]-1.2.4triazolon-(3) bezw. 3-Oxy-1-phenyl-5-[3-acetamino-phenyl]-1.2.4-triazol 26, 337.
- 1-Phenyl-5-[4-acetamino-phenyl]-1.2.4triazolon-(3) bezw. 3-Oxy-1-phenyl-5-4-acetamino-phenyl]-1.2.4-triazol 26, 337.
- Dilactam bezw. Dilactim der N.N'-Bis-[α-amino-benzyl]-hydrazin-N.N'dicarbonsaure 26 (147).
- 7.8-Diphenyl-acetylendiurein 26, 506
- Cycloformacylameisensäure-äthylester **26**, 564.
- 4-Nitroso-5-p-tolyl-isoxazolon-(3)-phenyl= hydrazon bezw. 4-Nitroso-3-phenyl-

hydrazino-5-p-tolyl-isoxazol 27, 209. Verbindung C_{1e}H₁₄O₂N₄ aus 3.5.3'.5'-Tetrasamino-4.4' dioxy-diphenyl 18, 810.

Verhindung C₁₆H₁₆O₂N₆ aus 2.3-Dimethylindol 20 (130).

- C₁₆H₁₆O₂N₆ 5-Oxo-4-[4-diazo-phenylhydrazono]-3-methyl-1-phenyl-pyrazolin bezw. [Benzoldiazoniumhydroxyd-(4)]- $\langle 1 \text{ azo } 4 \rangle \cdot [5 \text{-oxy-} 3 \text{-methyl-} 1 \text{-phenyl-}$ pyrazol bezw. [Benzoldiazoniumhydroxyd-(4)]- $\langle 1$ azo $4\rangle$ -[3-methyl-1-phenyl-pyrazolon-(5)] 24, 332.
- $C_{10}H_{14}O_{2}Cl_{2}$ $\beta.\beta.$ Dichlor- $\alpha.\alpha$ -his-[4-methoxyphenyl] athylen 6, 1026 (499).

4.5. Dichlor-3-oxy-2.4-diphenyl-tetra-hydrofuran 17, 131 (74).

C14H14O2Cla a.a.a'.a'-Tetrachlor-4.4'-dimeth= oxy-dibenzyl 6, 1000.

 $C_{14}H_{14}O_2Br_2 \quad \alpha.\alpha' \cdot Dibrom - 2$ -acetoxy-dibenzyl 6, 682.

α.α'-Dihrom-4-acetoxy-dibenzyl 6, 683.

 $\alpha.\beta$ -Dihrom- α -phenyl- α -[2-acetoxyphenyl]-athan 6, 684.

a.a'-Dibrom-4.4'-dimethoxy-stilben

6, 1025. β.γ-Dihrom-α.δ-dioxy-α.δ-diphenyl- β -butylen 6 (501).

 $\alpha.\beta$ -Dihrom- γ -oxo- α -phenyl- γ -[4-methoxyphenyl] propan 8, 179.

 β . γ -Dibrom- α -oxo- α -phenyl- γ -[4-methoxyphenyl] propan 8, 181.

 $\alpha.\beta$ -Dibrom-y-oxo- α -phenyl-y-[4-oxy-3-methyl-phenyl]-propan 8, 185. Benzoesaure [3.6-dibrom-2.4.5-trimethyl-

phenylester] \$, 122. $\alpha.\beta$ -Dihrom- $\alpha.\beta$ -diphenyl-propions δ ure-

methylester 9, 678. 4.5-Dihrom-3-oxy-2.4-diphenyl-tetrahydrofuran 17, 133.

 $C_{16}H_{14}O_{8}Br_{4}$ $\beta.\beta$ -Bis-[3.5-dihrom-4-oxyphenyl]-hutan 6, 1014.

Verbindung von Bromanil mit Durol 7 (349)

C₁₆H₁₄O₂S Diphenacylsulfid 8, 94 (541). β -o-Tolylmercápto-zimtsäure 10 (133).

 β -p-Tolylmercapto-zimtsaure 10 (133). a-Benzylmercapto-zimtsaure 10, 305.

C₁₆H₁₄O₂S₂ Dithiobernsteinsäure-S.Sdiphenylester 6 (145).

Dithiooxalsaure-S.S-di-p-tolylester **6** (210).

2.2'-Diacetyl-diphenyldisulfid 8, 86 (535). $\alpha.\beta$ -Bis-benzoylmercapto-athan 9, 422.

Diphenacetyldisulfid 9, 460.

Di-o-toluyl-disulfid 9, 474. Di-p-toluyl-disulfid 9, 507.

C₁₆H₁₆O₂S₄ O-Benzyl-thiokohlensäure-disulfid 6 (221).

Bis-[4-methoxy-thiobenzoyl]-disulfid 10, 187 (81).

C₁₆H₁₄O₂Se Diphenacylselenid 8, 94. C₁₆H₁₆O₂Se₂ Diphenacyldiselenid 8, 95. $C_{16}H_{14}O_3N_2$ ω -[3-Nitro-4-methyl-benzal]-

acetophenon-oxim 7, 490. $y \cdot Oxo \cdot \alpha \cdot \beta \cdot dioximino \cdot \alpha \cdot \delta \cdot diphenyl-hutan$ oder $\alpha \cdot Oxo \cdot \beta$. $\gamma \cdot dioximino \cdot \alpha \cdot \delta \cdot diphenyl$ butan 7, 872.

N.N'-Dibenzoyl-glycinamid 9, 265. N-Acetyl-N.N'-dibenzoyl-hydrazin **9**. 326.

N-Acetyl-oxanilid 12, 290.

Phenylimino-bernsteinsäure-amilid bezw. Anilino-athylen- $\alpha.\beta$ -dicarbonsänre-anilid 12, 531.

Phenyliminomethylmalonsaure-anilid bezw. Anilinomethylenmalonsäure-anilid

3-Nitro-4-cinnamoylamino-toluol 12, 1004.

4-Nitro-2-acetamino-stilben 12, 1332. 2.Nitro-4-acetamino-stilben 12, 1332.

[3-Cinnamoyloxy-phenyl]-harnstoff 18 (134).

[4-Nitro-cinnamal]-p-anisidin 18, 454. [4-Cinnamoyloxy-phenyl]-harnstoff 18 (170)

Diphenacylnitrosamin 14, 55.

2-[ω-Phenyl-ureido] zimtsäure 14, 519.

3- $[\omega$ -Phenyl-ureido]-zimtsaure 14, 521. 4- $[\omega$ -Phenyl-ureido]-zimtsaure 14, 523.

6-Benzamino-3-methyl-phenylglyoxyl-

saure-amid 14, 656. β -Oxo- α -phenylhydrazono- β -phenyl-

propionsaure-methylester 15, 367 (91). β -Oxo- α -p-tolylhydrazono- β -phenyl-

propionsäure 15, 525. Brenztraubensäure-[4-benzoyl-phenyl-

hydrazon] 15, 620. 4'-Acetoxy-4-acetyl-azobenzol 16 (281). Benzaldehyd- (3 azo 3) - benzoesäure-

äthylester 16, 231

Benzaldehyd-(4 azo 4)-benzoesaureäthylester 16, 236. m.m'-Azoxyacetophenon 16, 643.

p.p'-Azoxyacetophenon 16, 643.

4-Phenylhydrazon des 1-α-Furyl-oyclos hexantrions-(3.4.5) 17, 567

3-Oxy-cumarilsäure-o-tolylhydrazid bezw. Cumaranon-carbonsaure-(2)-o-tolyl= hydrazid 18 (457).

3-Oxy-cumarilsaure-p-tolylhydrazid bezw. Cumaranon-carbonsaure-(2)-p-tolyl= hydrazid 18 (457).

3-[2 oder 3-Nitroso-4-dimethylaminophenyl] phthalid 18, 615.

Piperonal acetylphenylhydrazon 19 (665). Furoin-phenylhydrazon 19, 205.

7-Nitro-1-benzoyl-tetrahydrochinolin 29 (98).

N-[2-Nitro-benzoyl]-tetrahydroisochinolin **20** (100).

6-Nitro-2-methyl-1-benzoyl-indolin 20 (103).

6-Nitro-3-methyl-1-benzoyl-indolin 29 (104),

N-[2-Nitro-benzyl]-chinoliniumhydroxyd 20 (140).

N-[3-Nitro-benzyl]-chinoliniumhydroxyd 20 (140).

N-[4-Nitro-benzyl]-chinoliniumhydroxyd **20** (140)

5 (oder 8)-Nitro-2-benzyl-isochinolinium= hydroxyd 20, 386.

2-Methyl-3-[2-nitro-α-oxy-benzyl]-indol **21** (229).

 $N-[\beta-Phenoxy-athylamino]-phthalimid$ 21 (390).

6-Oxy-2-methyl-4-phenyl-5-cyan-nicotinsaure-athylester 22, 273.

2-[3-Oxy-indazyl-(2)]-benzoesäureäthylester 24, 114.

2-Oxy-4.5-dioxo-2-methyl-1.3-diphenyl-imidazolidin 25, 51.

7.8-Dimethoxy-2-phenyl-phthalazon-(1) **25,** 67 (492).

8-Oxy-7-methoxy-2-benzyl-phthalazon-(1) 25, 67.

3-Phenyl-5-[4-oxy-benzyl]-hydantoin **25,** 70.

6 (oder 7)-Äthoxy-2-[2-oxy-phenyl] chinoxalon-(3) bezw. 3-Oxy-6 (oder 7)athoxy-2-[2-oxy-phenyl]-chinoxalin **25**, 76.

2-[(Phenyl-acetyl-hydrazi)-methyl]benzoesäure 25, 127.

3-Nitro-N-benzyl-isozimtaldoxim 27, 48. 4-Hydroxylamino-5-phenyl-3-[4-methoxyphenyl]-isoxazol bezw. 5-Phenyl-3-[4-methoxy-phenyl]-isoxazolon-(4)-oxim 27 (438).

Verbindung C₁₆H₁₄O₃N₂ aus 2-Oximinos methyl-anilinoessigsäure 14 (358).

3.5-Bis-[4-methoxy-phenyl]-1.2.4-oxdiazol **27**, 618.

2.5-Bis-[4-methoxy-phenyl]-1.3.4-oxdiazol 27, 619,

Acetylderivat der Verbindung C14H18O2N2 aus o-Phenylendiamin 18, 15.

C_{1.8}H_{1.4}O₂N₄ 2-Nitro-chalkon-semicarbazon 7, 482.

4-Nitro-chalkon-semicarbazon 7, 483. N-Benzoyl-dl-tyrosin-azid 14 (670).

α'-Isonitroso-α-[3-nitro-benzal]-acetonphenylhydrazon 15, 171.

Glyoxylsäure-[phenylhydrazonoacetylphenylhydrazon] 15 (84).

N.N'-Diphenyl-formazylglyoxylsäuremethylester 16, 31. Isamid, Amasatin 21, 442.

3-Athoxy-5-phenyl-1-[3-nitro-phenyl]-1.2.4-triazol 26, 110.

3-Athoxy-1-phenyl-5-[3-nitro-phenyl]-1.2.4 triazol 26, 112

3-Athoxy-1-phenyl-5-[4-nitro-phenyl]-1.2.4-triazol 26, 112

Acetylderivat des 4-Anilino-1-phenylurazols 26, 208.

2.4 (oder 2.5)-Diphenyl-1-acetyl-urazin **26, 44**0.

4-Nitroso-5-[4-methoxy-phenyl]-isox= azolon-(3)-phenylhydrazon bezw.

4-Nitroso-3-phenylhydrazino-5-[4-methoxy-phenyl]-isoxazol 27, 293.

C₁₆H₁₄O₂N₆ Verbindung C₁₆H₁₄O₂N₆ (Oxy-dimidodiamidoisatin) 21, 437.

 $C_{14}H_{14}O_2Br_2$ $\alpha.\beta.Dibrom.\alpha.phenyl.\beta.[2-carb=$ oxymethoxy-phenyl]-athan 6, 683.

Methyl-[3.5-dibrom-4-acetoxy-benz* hydryl]-äther 6, 999.

 $\beta.\gamma$ -Dibrom- α -oxy- $\beta.\gamma$ -diphenyl-butter-

saure 10, 351.
C₁₆H₁₄O₂S Diphenacylsulfoxyd 8 (541).
β-[2-Methoxy-phenylmercapto]-zimteaure
10 (134).

 β -[4-Methoxy-phenylmercapto]-zimtekure 10 (134).

4-Oxy-α-benzylmercapto-zimtsäure 10 (214).

2'-Methoxy-2-mercapto-stilben-α-carbonsaure 10 (222).

Anthracen-sulfonsäure-(2)-äthylester 11, 195.

Phenanthren-sulfonsäure-(2)-äthylester 11 (44).

Phenanthren-sulfonsäure-(3)-äthylester 11, 196.

Phenanthren-sulfonsäure-(9)-äthylester 11 (47).

[1-Phenyl-naphthalin-dihydrid-(x.x)]sulfonsaure (x) 11, 197

C16H14O2S2 Thioglykolsäure-S-[thiocarbons saure-S-benzhydrylester] 6, 681. $C_{16}H_{14}O_4N_8$ Dimeres β -Nitro- α -phenyl-

athylen 5, 479

 $\alpha.\delta$ -Dinitro- $\alpha.\delta$ -diphenyl- β -butylen 5, 646. 4.4'-Dinitro-2.2'-dimethyl-stilben 5, 647. Bis-benzamino-essignaure 9, 259 (116). N.N'-Dibenzoyl-hydrazin-N-essignaure

4-Nitro-4'-methoxy-stilben-carbonsaure-(2)-amid 10 (161).

9.10-Dioxy-phenanthren-dihydrid (9.10) dicarbonsaure-(9.10)-diamid 10, 570.

Phthalaldehydsaure-[2-oxymethylbenzoylhydrazon] 10, 669.

Dianilinomaleinsaure 12, 561.

N-[4-Acetamino-phenyl]-phthalamidsaure Ì**8,** 100.

[4'-Acetamino-diphenylyl-(4)]-oxamid= saure 13, 228.

4-Nitro-2-cinnamoylamino-anisol 18, 390.

N.N'-Bis-[4-oxy-phenyl]-fumaramid 13, 476.

4.8-Diamino-1.5-dimethoxy-anthrachinon 14, 290 (516).

4.8-Bis-methylamino-1.5-dioxy-anthras chinon 14, 290 (516).

4.5-Diamino-1.8-dimethoxy-anthrachinon 14, 292,

N-Phenyl-N'-[2-carboxy-phenyl]-N'acetyl-harnstoff 14, 347.

N-[N-Acetyl-anthranoyl]-anthranilsäure 14. 859.

2.2'(1)-Diamino-stilben-α.α'-dicarbonsaure 14, 573.

4.4'-Diamino-stilben-α.α'-dicarbonsaure 14, 574.

2-[2 oder 3-Nitroso-4-dimethylaminobenzoyl] benzoesāure 14, 666.

2-[2-Amino-5-acetamino-benzoyl]-benzoesaure 14 (695).

Phthalonsaure-methylphenylhydrazon **15**, 379

 β -Oxo- α -phenylhydrazono- β -[4-methoxy-phenyl]-propionsaure 15 (98).

 β -Oxo- α -phenylhydrazono- β -[3-methoxyphenyl]-propionsaure 15 (98).

3.3'-Diacetoxy-azobenzol 16, 95.

4.4'-Diacetoxy-azobenzol 16, 114. 2.4-Diacetoxy-azobenzol 16, 181.

Azobenzol-dicarbonsaure-(2.2')-dimethylester 16, 228.

Azobenzol-dicarbonsaure-(3.3')-dimethylester 16, 233.

Azobenzol-dicarbonsaure-(4.4')-dimethyl= ester 16, 237.

Azobenzol-diessigsäure-(4.4') 16, 238.

2.2'-Dimethyl-azobenzol-dicarbonsaure-

(5.5') 16, 240. 4'-Acetoxy-2-methyl-azobenzol-carbon-saure-(3') 16, 249.

4'-Acetoxy-3-methyl-azobenzol-carbonsaure-(3') 16, 250.

4-Acetoxy-4'-methyl-azobenzol-carbon: săure-(3) 16, 250.

6-Acetoxy-4'-methyl-azobenzol-carbons saure-(3) 16, 256.

6.7-Dimethoxy-3-phenylhydrazonophthalid bezw. 3-Benzolazo-6.7-dimethoxy-phthalid 18 (390).

3-[2 oder 3-Nitro-4-dimethylaminophenyl]-phthalid 18 (573).

Diacetylderivat des 1.3-Diaminodiphenylendioxyds 19, 333.

Piperonal-piperonylhydrazon 19 (800). Verbindung $C_{14}H_{14}O_4N_2(1)$ aus β -Brom- β [α -pyridyl]-propionsäure, vielleicht eine Di- α -pyridyl-cyclohutan-dicarbonsäure 22, 51; s. a. 25, 176.

Verbindung C₁₄H₁₄O₄N₂(?) aus α-Brom-βa.pyridyl].propionsäure, vielleicht eine Di-α-pyridyl-cyclohutan-dicarbonsäure 22, 51; s. a. 25, 176.

[5-Methyl-4-carbathoxy-pyrrol-(2)]-

[indol-(2)]-indigo 25 (592). 3-Nitro-4-methyl-N-[2-methyl-5-formyl-

phenyl]-isobenzaldoxim 27, 33. 7-Dimethylamino-phenoxazon-(2)-carbon-

saure-(4)-methylester 27 (432). 3-Acetamino-7-athoxy-phenoxazon-

(2 oder 4) 27, 422.

Bis-[4-methoxy-phenyl]-furoxan 27, 619. Polymeres Phenylglyoxylsäure-amid 10, 659.

Verhindung C₁₆H₁₄O₄N₂ aus Anilin 12, 133. $C_{16}H_{14}O_4N_4$ Methyl-[3-nitro-phenyl]-ketazin 7, 288.

Bis-[3-nitro-4-mcthyl-benzal]-hydrazin 7, 300.

3-Nitro-dibenzovlmethan-semicarhazon 7 (399).

 $\alpha.\beta.\gamma.\delta$ -Tetraoximino- $\alpha.\delta$ -diphenyl-hutan 7, 894.

Oxalsaure-bis-[4-oxy-benzalhydrazid] 8, 79.

Dibenzoat des Oxalsaure-his-amidoxims 9, 298.

ω.ω'-Dibenzoyl-oxalazure-dihydrazid 9, 326 (132).

3-Nitro-hippursäure-benzalhydrazid 9 (155).

4-Nitro-hippursäure-benzalhydrazid 9 (164).

Semicarbazon des 2-Methoxy-naphthos chinon-(1.4)-[carbomethoxy-cyanmethids]-(4) 10, 1030.

Verhindung C₁₆H₁₄O₄N₄ aus Oxanilsāure-chlorid und Oxanilsāure-amidoxim 12, 287.

Oxalsaure-his- $[\omega$ -phenyl-ureid] 12 (234). Glutacondialdehyd-methylimid-[2.4dinitro-naphthyl-(1)-imid] 12 (531). [2-Anilino-phenylimino]-malonsaure-ureid

3.5-Dinitro-2-methylamino-zimtaldehyd-

anil 14 (385). Oxalsaure-his-[(3-carboxy-phenyl)-amidin]

14, 399. Oxanilid-dicarbonsäure-(3.3')-diamid

14, 400. 2.4-Dinitro-benzalaceton-phenylhydrazon 15, 146.

Dioxobernsteinsäure-his-phenylhydrazon 15, 383.

 α -Oxo- β -oximino- γ -[4-nitro-phenyl* hydrazono]-α-phenyl-hutan 15, 474.

4-Oxy-3-phenyl- $\bar{5}$ -[3-nitro-phenyl]- Δ^{2} pyrazolin-carbonsaure-(1)-amid 28 (129). [6-Nitro-2-phenyl-benztriazolyl-(5)]-

essigsäure-äthylester 26 (88).

C₁₄H₁₄O₄N₄ Azodicarhonsaure-his-henze hydrazid 9 (133).

1.4-Dinitroso-5.6-dioximino-2.3-diphenylpiperazin 24, 412.

C16H14O4Cl2 3.5-Dichlor-2.4.6-trimethoxybenzophenon 8, 421.

C₁₆H₁₄O₄Cl₄ Hochschmelzendes 3.5.3'.5'-Tetrachlor-4.4'-dioxy-α.α'-dimethoxydibenzvl 6, 1170.

Niedrigschmelzendes 3.5.3'.5'-Tetracblor-4.4'-dioxy-α.α'-dimethoxy-dibenzyl **6,** 1170.

C₁₆H₁₆O₄Br₂ Acetylderivat eines Anhydrids des 5-Brom-2-oxy-benzylalkohols 6, 894.

3.5-Dihrom-2.4.6-trimethoxy-benzo phenon 8, 421.

Dibrom-dioxo-dimethyl-tetrahydro xanthydrol-methyläther (?) 18, 55.

C₁₆H₁₄O₄Br₄ x.x.x.x.Tetrabrom-4.4'-dioxy-3.3'-dimethoxy-dibenzyl 6, 1167.

Hochschmelzendes 3.5.3'.5'-Tetrabrom-4.4'-dioxy-α.α'-dimethoxy-dibenzyl 6, 1171.

Niedrigschmelzendes 3.5.3'.5'-Tetrahrom-4.4'-dioxy-α.α'-dimethoxy-dibenzyl **6**, 1171.

Verbindung von 3.6-Dibrom-2.5-dimethylbenzochinon-(1.4) mit 3.6-Dibrom-2.5-dioxy-1.4-dimethyl-benzol 7, 660.

Tetrabrom-dimetbyltetrahydroindacendicarbonsăure 9. 916.

 $C_{10}H_{14}O_48$ 2.2'-Diacetoxy-diphenylsulfid 6, 794.

4.4'-Diacetoxy-diphenylsulfid 6, 862. Diphenacylsulfon 8 (542).

3-[Carbathoxy-oxy]-1-benzoylmercaptobenzol 9 (170).

4-[Carbathoxy-oxy]-1-benzoylmercaptobenzol 9 (170).

Diphenylsulfid-dicarbonsäure-(2.2')dimethylester 10 (59).

Dibenzylsulfid-dicarbonsaure-(3.3') 10, 232.

Dibenzylsulfid-dicarhonsäure-(4.4') 10, 241.

2.3.4-Trimethoxy-thioxanthon 18 (394). C₁₄H₁₄O₄S₃ 4.4'-Diacetoxy-diphenyldisulfid 6, 864 (421).

p.p-Diphenylen-his-thioglykolsäure 6, 993 (488).

Verbindung C₁₆H₁₄O₄S₂ aus Phenylessigssure und S₂Cl₂ 9, 436. Verbindung C₁₆H₁₄O₄S₂ aus o-Toluylsäure

und S₂Cl₂ 9, 464. Verbindung C₁₄H₁₄O₄S₂ aus m-Toluylsäure und S.Cl. 9, 476.

Verbindung C₁₆H₁₆O₄S₂ aus p-Toluylsäure und S₂Cl₂ 9, 486.

Diphenyldisulfid-dicarhonsanre-(2.2')dimethylester 10, 131 (59).

Dibenzyldisulfid-a.a'-dicarbonsaure 10, 213.

Dibenzyldisulfid-dicarbonsaure-(3.3') 10, **23**3.

Dipiperonyldisulfid 19, 68.

C₁₆H₁₆O₄S₂ 2.2'-Diacetoxy-diphenyltrisulfid 6, 795.

Dibenzyltrisulfid-a.a'-dicarbonsäure 10, 213.

 $C_{16}H_{14}O_4$ Se Diphenylselenid-dicarbonsäure-(2.2')-dimethylester 10 (62).

C₁₀H₁₄O₄Se₂ Diphenyldiselenid-dicarbonsaure (2.2')-dimethylester 10 (62). $C_{18}H_{16}O_8N_8$ Hippursäure-[4-nitro-benzylsester] 9 (109).

[4-Vanillalamino-phenyl]-oxamidaaure **18** (32).

2-[2-Nitro-benzamino]-benzoesāure-āthyl= ester 14, 341.

2-[Methyl-(2-nitro-benzoyl)-amino]benzoesäure methylester 14, 342.

2 Carboxy-anilinoessigsäure-[2-carboxyanilid] 14. 358.

3-Nitro-2-benzamino-benzoesäure-äthyl= ester 14, 374.

3-Acetamino-benzoesäure-[4-nitro-benzyl= ester] 14 (562).

3-[(2-Nitro-benzyl)-acetyl-amino]-benzoes saure 14, 396.

2-[2-Nitro-4-dimethylamino-benzoyl]benzoesäure 14 (695).

2-[3-Nitro-4-dimethylamino-benzoyl]benzoesäure 14, 667 ('.95).

6-Benzolazo-2.4-diacetyl-phloroglucin bezw. 5-Benzolazo-1.3-diacetyl-cyclohexantrion-(2.4.6) 16 (286)

4.4'-Diacetoxy-azoxybenzol 16, 639. o.o'-Azoxybenzoesäure-dimethylester

16, 645. m.m'-Azoxybenzoesäure-dimethylester **16**, 646.

p.p'-Azoxybenzoesaure-dimethylester 16, 647.

Azoxyhenzol-diessigsäure (2.2') 16, 648

Gallocyanin-methyläther 27 (433).

Gallocyanin-methylester, Base des Prune 27, 440 (433).

C₁₆H₁₄O₅N₄ 3-Nitro-hippursäure [2-oxybenzalhydrazid] 9 (156).

Verbindung C₁₆H₁₄O₅N₄, vielleicht ein Benzoylderivat des Oximino-phenyl hydrazino-brenztraubensäure-oxims 27, 286. 5-[2.4-Dinitro-anilino]-ebinolin-hydroxy-

methylat 22, 446.

5.7-Dinitro-6-athoxy-2-methyl-1-phenylbenzimidazol 28 (111).

1-[O-Acetyl-salicoyl]-theobromin **26** (140).

Anhydrid aus 5.7. Dinitro-6-oxy-2-methyl-3-äthyl-1-phenyl-benzimidazolium= hydroxyd 28 (111).

Anhydrid aus 5.7-Dinitro-6-oxy 2.3-dimethyl-1-p-tolyl-benzimidazoliumhydroxyd 28 (112)

Anhydrid aus 5.7-Dinitro-6-oxy-2.3-dimethyl-1-benzyl-benzimidazoliumhydroxyd 28 (112)

Anhydrid aus 5.7-Dinitro-6-oxy-3-methyl-2-åthyl-1-phenyl-benzimidazoliums hydroxyd 23 (113).

C₁₈H₁₄O₅N₅ Dibenzoat des Azoxydicarbons säure-bis-amidoxims 9, 300.

- $C_{16}H_{14}O_{8}S$ 4.4'-Diacetoxy-diphenylsulfoxyd 6, 862.
 - Diphenylsulfoxyd-dicarbonsaure-(2.2'). dimethylester 10 (59).
 - 2-p-Toluolsulfonyloxy-5-methyl-isophthal= aldehyd 11, 102.
 - 4-Methoxy-chalkon-sulfonsaure-(3?) 11 (87).
- C₁₀H₁₆O₆N₆ 3-Methoxy-4-[2.4-dinitro-phenoxy]-1-propenyl-benzol 6, 957.
 - 3-Methoxy-4-[2.4-dinitro-phenoxy]-1-allyl-benzol 6, 965.
 - 4.4'-Dinitro-2.2'-dimethoxy-stilben **8**, 1022.
 - α -Nitro- β -nitrosyloxy- β -[4-methoxyphenyl]-propiophenon 8, 325.
 - Benzoesaure-[2.6-dinitro-4-propyl-phenylester] **9** (69).
 - 2.2'-Dinitro-dibenzylessigsaure 9, 683
 - 2.4'-Dinitro-dibenzylessigsaure 9, 683.
 - 4.4'-Dinitro-dibenzylessigsaure 9, 683 (288).
 - 3-Nitro-5.6-dimethoxy-2-phenyliminos methyl-benzoesäure bezw. 4-Nitro-6.7-dimethoxy-3-anilino-phthalid 12, 541.
 - [2-(3-Nitro-benzoyloxy)-phenyl]-urethan 13, 378.
 - 1.3.5.7-Tetraoxy-2.6-bis-[amino-methyl]anthrachinon 14, 297.
 - α -Anilino- β -[4-nitro-phenyl]-isobernsteinsaure 14 (646).
 - 2.2'-Bis-[carboxy-methoxy]-azobenzol 16, 92,
 - 6.6'-Dimethoxy-azobenzol-dicarhons saure-(3.3') 16, 256.
 - Papaverinsaure-amid 22, 384.
 - Tetramethylpyrokolldicarbonsaure **25**, 273.
 - 7-Dimethylamino-1.3-dioxy-phenoxazon-(2)-carhonsaure-(4)-methylester, Oxys
- prune 27, 447 (434). C₁₆H₁₄O₆N₄ N.N'-Bis-[3-nitro-benzoyl]āthylendiamin 9, 384.
 - N.N'-Bis-[4-nitro-benzoyl]-āthylendiamin
 - N.N'-Bis-[4-nitro-phenacetyl]-hydrazin 9 (184).
 - a.a'-Bis-phenylnitrosamino-bernsteinsaure 12, 585.
 - Bernsteinsaure-bis-[4-nitro-anilid] 12, 722. Oxaleaure-bis-[4-nitro-2-methyl-anilid] **12**, 847.
 - Oxalsaure-bis-[3-nitro-4-methyl-anilid] **12, 998**.
 - Oxalsaure-bis-[2-nitro-4-methyl-anilid] **12,** 1004.
 - 2.2'-Dinitro-N.N'-diacetyl-benzidin 18 (67).
 - 2.3'-Dinitro-N.N'-diacetyl-benzidin 18 (68). 3.3'-Dinitro-N.N'-diacetyl-benzidin 18, 327
 - 4.4'-Dinitro-N.N'-diacetyl-hydrazobenzol 15, 478 (140).
 - Brenztraubensaure-[phenyl-(2.6-dinitrobenzyl)-hydrazon 15 (171).

- 2.4-Dinitro-phenylglyoxylsaure-methyls ester-p-tolylhydrazon 15, 524.
- 5.6'-Dinitro-2'-acetoxy-2.3'-dimethylazobenzol 16, 130.
- 5.6'-Dinitro-4'-acetoxy-2.3'-dimethyl-azo= benzol 16, 133.
- 3.3'-Dinitro-4-acetoxy-2.2'-dimethyl-azobenzol 16, 135.
- N.N'-Dinitroso-N.N'-dipiperonyl-hydrazin
- 19 (801). N.N'-[4.6-Dinitro-phenylen-(1.3)]-his-pyridiniumhydroxyd 20, 228 (79).
- N-[4.6-Dinitro-3-(ε -oxo- β -pentenyliden= amino)-phenyl]-pyridiniumhydroxyd bezw. 2-Oxy-1-[4.6-dinitro-3-(ε-oxo- β -pentenylidenamino)-phonyl]-1.2-dihydro-pyridin 20, 229
- 6-Nitro-2-acetoxy-3-[4-nitro-phenyl]-1.2.3.4-tetrahydro-chinazolin (1) 23, 375.
- 5.7-Dinitro-6-methoxy-2-methyl-1.[2.methoxy-phenyl]-benzimidazol **28**, 382.
- 5.7-Dinitro-6-methoxy-2-methyl-1-[4-methoxy-phenyl]-benzimidazol 28, 382.
- 1-[O-Carhomethoxy-salicoyl]-theobromin 26 (140).
- Anhydrid aus 5.7-Dinitro-6-oxy-2.3-dimes thyl-1-[4-methoxy-phenyl]-benzimid-azoliumhydroxyd 28 (112).
- C₁₆H₁₆O₆N₆ β.γ-Bis-[4-nitro-phenylhydr-azono]-buttersaure 15 (143).
 - N.N'-Bis-[3-nitro-phenyl]-formazylameisensäure-äthylester 16, 53.
 - Verbindung C₁₆H₁₄O₆N₆ (Diazoxyphenylsglycin) 26 (188).
- C_{1e}H₁₄O_eBr₄ 2.6.2'.6'-Tetrabrom-4.4'-dioxy-3.5.3'.5'-tetramethoxy-diphenyl 6, 1201.
- $C_{16}H_{14}O_68$ 2.2'-Diacetoxy-diphenylsulfon 6, 794. 4.4'-Diacetoxy-diphenylsulfon 6, 862.
 - 2'-Oxy-4'-methoxy-chalkon-sulfonsaure-(x) 11 (88).
- $C_{1\phi}H_{1\phi}O_{\phi}As_{3}$ p.p'-Arsenophenoxyessigsäure 16, 889.
- $C_{16}H_{14}O_7N_6$ o-Tolyläther-3.5-dinitro-salicylsäure äthylester 10 (53).
 - 6-Nitro-3-oxy-4-methoxy-phthalsaure-methylester-(2)-anilid-(1) 12 (274).
 - Verbindung von 4-Acetamino-benzoesaure mit 4-Nitro-benzoesaure 14, 432.
 - o.o'-Azoxyphenoxyessigsāure 16, 635.
 - 4.4'-Azoxymandelsäure 16 (391). Papaverinsäure-oxim 22, 383.
- C18H16O7Ne 4.6-Dinitro-2-[3-nitro-benze amino]-1.3.5-trimethyl-benzol 12, 1163.
- C16H14O7N6 5-Carbathoxy-2.3-bis-[3-nitrophenyl]-tetrazoliumhydroxyd 26, 562.
- C₁₆H₁₄O₇S Benzoesaure [2 carhathoxy phenylester]-o-sulfonsäure 11 (96).
- C16H14O6N4 Bis-[4-nitro-phenoxy]-cssigs saure-athylester 6, 236.
 - Diathylester der x.x-Dinitro-naphthalindicarbonsaure (1.5) aus Naphthaline dlearbonsaure 9, 918.

Diäthylester der x.x-Dinitro-naphthalindicarbonsaure-(1.5) aus Naphthalindicarbonsăurediamid 9, 918.

O-Acetyl-5- $[\alpha$ -carbomethoxy-phenacyl]dialursaure 25, 285.

C₁₆H₁₆O₈N₆ 6 (?).x.x.x-Tetranitro-3.4.3'.4'tetramethyl-diphenyl vom Schmelze punkt 268° 5 (293).

6(?).x.x.x-Tetranitro-3.4.3'.4'-tetramethyldiphenyl vom Schmelzpunkt 2100

5 (293).

Bis-[2-nitro-carbanilsaure]-ester des Äthylenglykols 12, 694.

d-Weinsäure-bis-[3-nitro-anilid] 12, 709. $\begin{array}{l} C_{16}H_{16}O_{10}N_6 \quad x.x.x.x-Tetranitro \quad 4.4 \quad dimethsoxy \quad 3.3 \quad dimethyl-diphenyl \quad 6, \quad 1010. \\ C_{16}H_{14}O_{16}N_6 \quad x.x.x.x-Tetranitro \quad diresorcin- \end{array}$

tetramethyläther 6 (574).

C₁₆H₁₆NBr 3-Brom-1-methyl-2-phenyl-1.2-dihydro-chinolin 20 (173).

C₁₈H₁₄N₂Cl₂ Oxalsaure-bis-o-tolylimid-chlorid 12, 798.

Oxalsäure-bis-m-tolylimidchlorid 12, 862. Oxalsaure-bis-p-tolylimidchlorid 12, 933

C14H14N4S 5-Methylmercapto-1.3-diphenylpyrazol 23, 388. 3-Methylmercapto-1.5-diphenyl-pyrazol

28, 388.

2-Methylmercapto-4.5-diphenyl-imidazol **28, 44**7 (137).

2-Methyl-1.3-diphenyl-pyrazolthion-(5) 24, 153.

2. Methyl-1.5-diphenyl-pyrazolthion-(3) 24, 153.

4-Metbyl-3-phenyl-thiazolon-(2)-anil 27, 161.

4-Phenyl-thiazolon-(2)-p-tolylimid bezw. 2-p-Toluidino-4-phenyl-thiazol **27** (280).

3.5-Dibenzyl-1.2.4-thiodiazol 27, 594. 2.5-Dibenzyl-1.3.4-thiodiazol 27, 595.

2.5-Di-p-tolyl-1.3.4-thiodiazol 27, 596. C₁₆H₁₄N₂S₆ Dithiokohlensäure-dibenzylester-

cyanimid 6, 462. N.N'-Di-p-tolyl-S.N-thiocarbonyl-isothio-

harnstoff 27, 232. β -[Benzthiazolyl-(2)]-thiopropionsäureanilid **27,** 323

C16H16N2S2 5-p-Tolylimino-3-thion-4-p-tolyl-1.2.4-dithiazolidin (p-Tolylsenfölsulfid)

3.5-Bis-benzylmercapto-1.2.4-thiodiazol

2.5-Bis-benzylmercapto-1.3.4-thiodiszol 27, 617.

C₁₀H₁₄N₂Se 3.5-Di-p-tolyl-1.2.4-selenodiazol 27, 595.

C₁₆H₁₄N₂Cl 3-Methyl-1-phenyl-pyrazolon-(5)-[4-chlor-anil] bezw. 5-[4-Chlor-anilino]-3-methyl-1-phenyl-pyrazol 24 (192).

3-Methyl-1-[4-chlor-phenyl]-pyrazolon-(5)-anil bezw. 5-Anilino-3-methyl-1-[4-chlor-phenyl]-pyrasol 24 (194).

C16H14N2Br 3-Methyl-1-phenyl-pyrazolon-(5)-[4-brom-anil] bezw. 5-[4-Bromanilino]-3-methyl-1-phenyl-pyrazol **24** (192).

3-Methyl-1-[4-brom-phenyl]-pyrazolon-(5)-anil bezw. 5-Anilino-3-methyl-1-[4-brom-phenyl]-pyrazol 24 (194).

C₁₆H₁₄N₄Br₂ x.x.Dibrom-[1.4-di-p-tolyl-1.4-dihydro-1.2.4.5-tetrazin] **26**, 349.

C₁₆H₁₄N₆S 4-Phenyl-1-[chinolyl-(2)]-thiosemicarbazid 22, 564.

1-Anilinothioformyl-3-phenyl-pyrazolon-(5)-imid bezw. 5-Amino-3-phenylpyrazol-thiocarbonsäure-(1)-anilid 24 (248).

4-Phenylhydrazono-5-thion-3-methyl-1-phenyl-pyrazolin bezw. 4-Benzolazo-5-mercapto-3-methyl-1-phenyl-pyrazol bezw. 4-Benzolazo-3-methyl-1-phenylpyrazolthion (5) 24, 338.

Verbindung CieHieNeS ans dem Acetylederivat des N-Phenyl-N'-[phenyl-

guanyl]-thioharnstoffs 12, 404. C₁₆H₁₄N₄S₂ Dilactam bezw. Dilactim der N.N'-Bis-[α-amino-benzyl]-hydrazin-N.N'-bis-thiocarbonsaure (?) 26 (148). 7.8-Diphenyl-2.5-dithio-acetylendiurein 26, 508.

5-o-Toluolazo-3-o-tolyl-1.3.4-thiodiazols thion-(2) 27, 735.

5-p-Tolnolazo-3-p-tolyl-1.3.4-thiodiazol-

thion-(2) 27, 735.

C₁₆H₁₄N₆S₆ Bis-[4-phenyl-1.3.4-thiodiazos linyl-(2)]-disulfid 27, 600.

C₁₆H₁₄N₆As, 2.2'-Dimethyl-5.5' (bezw. 6.6')-arsenobenzimidazol 25 (747).

4.4' (bezw. 7.7')-Dimethyl-6.6'- (bezw. 5.5')-arsenobenzimidazol 25 (747).

C₁₆H₁₆N₈S₂ Bis-[1-p-tolyl-tetrazolyl-(5)]-disulfid **26** (121).

C₁₆H₁₅ON Phenyl-cinnamyl-ketoxim 7, 485. Dypnonoxim vom Schmelzpunkt 1340 7, 489 (267).

Dypnonoxim vom Schmelzpunkt 78° 7, 490.

Phenyl-[4-methyl-styryl]-keton-oxim 7, 490.

α-Phenyl-α-benzal-aceton-oxim 7, 491. Diphenylmethylen-aceton-oxim 7, 491. Diphenylmethylen-aceton-oxim 7 2-Benzyl-hydrindon-(1)-oxim 7 (269).

Propiophenon-benzimid (102). 1.2;3.4-Dibenzo-cycloheptadien-(1.3)-

carbonsaure-(6)-amid 9 (300) 2-[γ-Phenoxy-propyl]-benzonitril 10 (118).

Dibenzylketon-cyanhydrin 10, 350. β-Phenylimino-bntyrophenon bezw.

 $\omega \cdot [\alpha \cdot Anilino \cdot Athyliden] \cdot acetophenon$ 12, 208.

 β -Phenylimino-isobntyrophenon bezw. a-Anilinomethylen-propiophenon **12**, 208.

Crotonsaure-diphenylamid 12, 258. Methacrylsaure-diphenylamid 12, 258. β-Benzal-propionsäure-anilid 12, 279 (204).

Amilid der höherschmelzenden \(\beta\)-Methylzimtsäure 12 (204).

Anilid der niedrigerschmelzenden β -Methylzimtsänre 12, 279 (204).

Hydrinden-carbonsāure-(2)-anilid 12, 279. Zimtsaure-o-toluidid 12, 797.

 β -p-Tolylimino-propiophenon bezw.

ω-p-Toluidinomethylen-acetophenon **12**, 913.

Zimtsäure-p-toluidid 12, 929.

Atropasäure-p-toluidid 12 (422).

Benzoesäure-cinnamylamid 12, 1190. 2-Benzamino-1-allyl-benzol 12, 1191.

N-Benzoyl-hydrindamin-(1) 12, 1195. N-Benzoyl-hydrindamin-(2) 12 (510).

5-Benzamino-hydrinden 12 (511).

2-Acetamino-stilben 12, 1332. 4-Acetamino-stilben 12 (553).

α-Phenyl-α-[2-acetamino-phenyl]-āthylen 12, 1333.

Cinnamal-p-anisidin 13 (156).

d-2-Benzalamino-1-oxy-hydrinden 18 (265).

dl-2-Benzalamino-1-oxy-hydrinden 18 (267).

x-Amino-2-athoxy-phenenthren 13, 723.

oder 10-Amino-3-athoxy-phenanthren

18, 724.
 ω-[N-Methyl-anilinomethylen]-aceto-phenon 14, 71.

2-Dimethylamino-anthron-(9) bezw. 2-Dimethylamino-anthranol-(9) 14, 114 (401).

4-Amino-ω-[4-methyl-benzal]-acetophenon 14, 118.

N-[4-Acetyl-phenyl]-isoindolin 20 (93).

N. Benzoyl-tetrahydrochinolin 20, 268.

N-Benzoyl-tetrahydroisochinolin 20, 277. Inakt. 2-Methyl-1-benzovl-indolin

20, 280. N-Benzoylderivat des rechtsdrehenden 2-Methyl-indolins 20, 282.

N-Benzoylderivat des linksdrehenden 2-Methyl-indolins 20, 282.

3-Methyl-1-benzoyl-indolin 20 (103).

N-Benzyl-ohinoliniumhydroxyd 20, 354. N-p-Tolyl-isochinolininmhydroxyd

20 (146). N-Benzyl-isochinoliniumhydroxyd

3.6-Dimethyl-9-acetyl-carbazol 20, 449.

9-Methyl-10-acetyl-9.10-dihydro-acridin **20** (169).

2-Phenyl-chinolin-hydroxymethylat 20. 482 (176).

3-Phonyl-chinolin-hydroxymethylat 20, 483.

4-Phenyl-chinolin-hydroxymethylat 20, 483.

6-Phenyl-chinolin-hydroxymethylat 20, 484.

8-Phenyl-chinolin-hydroxymethylat

[Acenaphtheno-5'.4':2.3-pyridin]-hydroxymethylat 20 (176).

Verbindung $C_{16}H_{15}ON$, vielleicht 3-Oxy-2.4-diphenyl- Δ^4 (oder Δ^2)-pyrrolin 22, 467 (644); vgl. a. 21, 36.

3-Methyl-2-[4-methoxy-phenyl]-indol **21**, 135.

9-[β -Oxy-isopropyl]-acridin 21, 136.

3.3-Dimethyl-1-phenyl-oxindol 21, 293.

2.3-Diphenyl-pyrrolidon-(5) 21, 344. 3-p-Xylyl-phthalimidin 21, 344.

N-Benzyl-isozimtaldoxim 27, 48.

Verbindung C₁₆H₁₈ON aus Benzyl-styrylketon 7, 485.

 $C_{16}H_{16}ON_3$ Phenylstyrylketon-semicarhazon 7 (262).

3-Phenyl-hydrindon-(1)-semicarbazon

2-Phenyl-hydrindon-(1)-semicarbazon

N-Phenyl-N'-cinnamoyl-guanidin 12 (236). Zimtaldehyd-phenylsemicarbazon 12 (239).

α-Oxy-β-anilino-α-benzalamino-propion= saure-nitril 12, 539.

4.5-Diamino-1-[4-oxy-anilino]-naphthalin 18 (179).

N'-[α-Cyan-benzyl]-N-acetyl-p-phenylens diamin 14, 474.

α-Phenylhydrazono-α-benzalamino-aceton 15. 343.

Isatin-a-[4-dimethylamino-anil] 21, 440 (351)

Isatin- β -[4-dimethylamino-anil] 21, 441 (353)

N-Athyl-isatin- β -phenylhydrazon 21 (355). 1-Methyl-oxindol-aldehyd-(3)-phenyl= hydrazon 21 (401).

4.6-Dimethyl-isatin-phenylhydrazon (3) **21**, 515.

5.7-Dimethyl-isatin-phenylhydrazon (3) 21, 516 (404).

2.6-Dimethyl-4-[4-methoxy-phenyl]-3.5dicyan-1.4-dihydro-pyrldin 22, 272. Bz-[ω-Phenyl-ureido]-2-methyl-indol

3.5-Diphenyl-△¹-pyrazolin-carbonsaure (1)-

amid 23 (64) N-p-Tolyl-N'.N''-o-phenylen-N(oder N')acetyl-guanidin 24, 117.

N-Phenyl-N'. N''-asymm.-o-toluylen-N(oder N')-acetyl-guanidin 24, 127.

2-Methyl-3-[4-amino-2(oder 3)-methylphenyl -chinazolon-(4) 24 (253).

2-Methyl-3-[3-amino-4-methyl-phenyl]chinazolon-(4) 24 (253).

5-Acetamino-2-methyl-1-phenyl-benzs imidazol 25, 321.

2-[2-Acetamino-4-methyl-phenyl]-benzimidazol 25, 342.

5 (bezw. 6)-Methyl-2-[2-acetamino-phenyl]benzimidazol 25, 343.

5-Xthoxy-1.3-diphenyl-1.2.4-triazol 26, 110.

3-Athoxy-1.5-diphenyl-1.2.4-triazol 26, 110. 5-Methyl-1-benzhydryl-1.2.4-triazolon-(3) bezw. 3-Oxy-5-methyl-1-benzhydryl-1.2.4-triazol 26 (40).

3-Methyl-1-phenyl-2-benzyl-1.2.4-tri= azolon-(5) 26, 148.

3-Methyl-1-phenyl-4-benzyl-1.2,4-triazolon (5) 26, 148.

3-Oxo-6-phenyl-4-p-tolyl-2.3.4.5-tetras hydro-1.2.4-triazin bezw. 3-Oxy-6phenyl-4-p-tolyl-4.5-dihydro-1,2.4-tris azin 26 (48).

1 Phenyl-3- β -phenäthyl-1.2.4-triazolon-(5) bezw. 5-Oxy-1-phenyl-3- β -phenäthyl-1.2.4-triazol 26, 177.

3-Oxo-2-methyl-5.6-diphenyl-2.3.4.5-tetra= hvdro-1.2.4-triazin 26, 183.

 $C_{16}H_{15}ON_5$ 5-Oxo-4-[4-amino-phenylhydr azono]-3-methyl-1-phenyl-pyrazolin bezw. Anilin-\(\lambda\) azo 4\(\rangle\)-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. Anilin-\(\lambda\) azo 4>-[3-methyl-1-phenyl-pyrazolon-(5)] 24, 330.

4-Methyl-2-phenyl-1.2.3-triazolon-(5)-[anilinoformyl-imid] bezw. N-Phenyl-N'- $[5-methyl-2\cdot phenyl-1.2.3-triazolyl-(4)]$ harnstoff 26, 145.

3 (bezw. 5)-Phenyl-1.2.4-triazolon-(5 bezw. 3)-anisalhydrazon 26 (46).

Acetylderivat des 1.N³-Diphenyl-guanazols **26,** 196.

Acetylderivat des 1.N5-Diphenyl-guanazols

 $C_{18}H_{15}OCl \gamma$ -Chlor- α -oxo- β -methyl- α . γ -di^{*} phenyl-propan 7, 453.

 α ·Chlor- γ ·oxo- α . β -diphenyl-butan 7, 454. y-Chlor-y-methoxy-α.y-diphenyl-α-propylen 7 (262).

Dibenzylessigsäure-chlorid 9 (288).

C₁₈H₁₅OBr β-Brom-α-phenyl-α-[4-methoxyphenyl] α -propylen 6, 699 (337).

C18H15O2N Kohlensaure-diphenylester-allyle imid 6 (89).

syn-Phenyl-p-tolyl-ketoxim-acetat 7, 441. anti-Phenyl-p-tolyl-ketoxim-acetat 7, 441. Benzylather des α-Isonitroso-α-phenylacetons 7, 677.

Benzylather des Salicylal-acetamids bezw. Oxy-methyl-cumarazina 8, 47.

α-Phenoxy-α-benzal-aceton-oxim 8, 133. [4-Oxy-3-methyl-phenyl]-styryl-ketoxim 8, 195.

N-[2-Athoxy-benzal]-benzamid 9, 212.

N-Athyl-dibenzamid 9, 214.

N-Benzoyl-benziminoathyläther 9, 272. Symm. Diphenyl-diacetamid 9, 438 (175). 2.2'-Dimethyl-dibenzamid 9, 465.

4.4'-Dimethyl-dibenzamid 9, 487.

N-Benzoyl-hydrozimtsäure-amid 9, 512 (199),

 β -o-Kresoxy-zimtsäure-amid 10, 302. Amid der hochschmelzenden 4'-Methoxy-

stilben-α-carbonsäure 10 (160). Amid der niedrigschmelzenden 4'-Methoxystilben-α-carbonsaure 10 (160).

Methyläther-β-phenyl-o-cumarature-amid 10 (163).

Methyläther-β-phenyl-cumarinsäure-amid 10 (163).

4.4'-Dimethoxy-diphenylacetonitril 10 (217).

4-Oxy-4'-methoxy-3-methyl-diphenylacetonitril 10 (219).

 $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -diphenyl-buttersäure-nitril 10, 447

Benzoylessigsäure-methyliminophenylather 10 (322).

2-Benzovl-benzoesäure-äthylamid bezw. 3-Oxy-2-athyl-3-phenyl-phthalimidin 10, 750.

Desoxybenzoin-carbonsaure-(2')-methyl= amid 10, 758.

α.γ-Diphenyl-acetessigsaure-amid 10, 762 (362).

 α -Phenyl- β -benzoyl-propionsäure-amid 10, 764

2'-Methyl-desoxybenzoin-carbonsaure-(2)amid 10, 765.

4'-Methyl-desoxybenzoin-carbonsäure-(2)amid 10, 766.

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ω-Phenacetamino-acetophenon 14, 55 (373).

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- β -Benzamino-propiophenon 14 (377).
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- 2-Propionylamino-benzophenon 14, 78.
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- 4-Acetamino-3-methyl-benzophenon 14, 105.
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- 3'-Acetamino-4-methyl-benzophenon 14, 107.
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- α -Anilino- β -benzal-propionsaure 14, 525.
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- 2-Amino-α-o-tolyl-zimtsaure 14, 546.
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- 2-Amino-α-p-tolyl-zimtsaure 14, 547.
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- 6-Amino-3-methyl- α -phenyl-zimtsäure 14 (630).
- 3-Methyl-α-[2-amino-phenyl]-zimtsäure 14 (630).
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- 6-Oxy-2-methyl-1-benzoyl-indolin 21 (207).
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- 3-Phenyl-1-methyl-dioxindol-methyläther 21 (464).
- 9.10-Dimethyl-9.10-dihydro-acridincarbonsaure-(9) 22 (515).
- 2-Phenyl-1.2.3.4-tetrahydro-chinolincarbonsaure-(4) 22 (516).
- 3-Methyl-4-benzoyl-phenmorpholin 27, 36.
- 2.5-Diphenyl-oxazol-hydroxymethylat **27**, 78.
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- pyrrolenin 27 (293). 3'.4'-Methylendioxy-5-āthyl-α-stilbazol
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- 1-Phenyl-norhydrohydrastinin 27 (451). C₁₆H₁₅O₂N₃ Dibenzoylmethan-semicarbazon 7, 771.
 - Benzaldehyd-hippurylhydrazon 9, 246. Zimtsaure- $\{\omega$ -phenyl-ureid $\}$ -oxim 12, 358.
 - 2-Acetamino-benzoesaure-benzalhydrazid 14, 339. 3-Nitro-benzalaceton-phenylhydrazon
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 - 3-Nitro-a-methyl-zimtaldehyd-phenylhydrazon 15, 146.
 - 4-Nitro-a-methyl-zimtaldehyd-phenylhydrazon 15, 146.
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 - ω-Acetimino-ω-phenylhydrazino-aceto= phenon bezw. ω-Acetamino-ω-phenyl= hydrazono-acetophenon 15, 351.
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- 4-Diacetylamino-azobenzol 16 (313).
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- α -Benzoyl- δ - $[\alpha$ furyl]- α . γ -butadien-semicarbazon 17, 364.

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3-Oxo-2-oximino-1.4-diphenyl-piperazin **24,** 263.

3-Phenyl-5-[4-amino-benzyl]-hydantoin **25** (699)

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1-Phenyl-5-α-pyrryl-pyrazol-carbon≤ säure-(3)-äthylester 26, 292.

4-Imino-3-[4-methoxy-phenylimino]-5-phenyl-isoxazolidin bezw. 4-Amino-3-p-anisidino-5-phenyl-isoxazol 27 (322).

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 $C_{16}H_{15}O_2N_5$ Azido bernsteinsäure-dianilid 12 (209).

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x-Nitro-[1.4-di-o-tolyl-1.4-dihydro-1.2.4.5tetrazin] 26, 348

x-Nitro-[1.4-di-p-tolyl-1.4-dihydro-1.2.4.5-tetrazin] 26, 349.

 $C_{16}H_{15}O_2N_7$ 3-p-Tolyl-3-[4-nitro-benzyl]-1-cyanguanyl-triazen-(1) 16 (408).

 $C_{16}H_{15}O_{2}CP\beta$ -Chlor- α . α -bis-[4-methoxyphenyl]-äthylen 6, 1026 (499).

 γ -Chlor- α -oxo- α -phenyl- γ -[4-methoxyphenyl]-propan 8, 181.

Diphenylchloressigsäure-äthylester 9, 674 (282).

 $C_{14}H_{15}O_{2}Cl_{2}$ $\beta.\beta.\beta.$ Trichlor- $\alpha.\alpha$ -bis-[4-methoxy-phenyl]-athan 6, 1007 (491).

C16H16O2Br Diphenylbromessigsäure-äthyls ester 9 (283).

Benzyl- $[\alpha$ -brom-benzyl]-essigsäure 9, 683.

 γ -Brom- β . γ -diphenyl-buttersäure 9, 684. $C_{10}H_{15}O_3N$ 10-Nitro-9-äthoxy-anthracen-

dihydrid-(9.10) 6, 697. 10-Nitro-9-oxy-9-äthyl-anthracen-dihydrid-(9.10) 6, 700.

Phenyl-[γ -nitro- β -phenyl-propyl]-keton 7 (242).

Anthrachinon-dimethylacetal-oxim 7, 786.

Phenanthrenchinon-dimethylacetal-oxim

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Höherschmelzender 4-Methoxy-benzil- α' -oximmethylather 8, 329.

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4-Methoxy-ω-isonitroso-ω-benzyl-acetophenon 8 (649).

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m-Tolhydroxamsaure-m-toluat 9, 478. Methyl-benzhydroximsäure-p-toluat **9**, 491.

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10 (214) Allo-4-methoxy-α-phenoxy-zimtsäure-amid

10 (214). Phenylglyoxylsäure-[α-methoxy-benzyl=

amid] 10, 659.

 α ·Phenyl- β -benzoyl-propionsăure-oxim 10, 763.

 γ -Phenoxy- α -phenyl-acetessigsäure-amid 10 (465).

Diphenyloxamidsäure-āthylester 12 (208). Bernsteinsäure-diphenylamid 12, 297. N-Athyl-phthalanilsaure 12, 313.

Phenylmalonsaure-methylester-anilid 12 (216)

 α -Phenyl-athan- α . β -dicarbonsaure- α -anilid 12, 314.

- α -Phonyl-athan- α . β -dicarhonsaure- β -anilid **12**, 314.
- Benzylmalonsaure-anilid 12, 314.

Phenyl-benzoyl-carhamidsaure-athylester **12, 43**5.

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26, 655. N-o-Tolubenzyl-phthalamidsaure 12, 1107.

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Acetessigsaure-[2-phenoxy-anilid] 18 (117).

- ω -[4-Acetamino-phenoxy]-acetophenon 18, 464.
- 4-Acetoxy-N-acetyl-diphenylamin 18, 467.
- N-[2-Benzoyloxy-benzyl]-acetamid 18, 582.
- 3-Acetamino-4-benzoyloxy-1-methylbenzol 18, 603.
- 3-Benzamino-4-acetoxy-1-methyl-benzol **18**, 604.
- O.N-Diformyl-diphenyloxathylamin
- 4-Vanillalamino-acetophenon 14, 48. ω-Anisoylamino-acetophenon 14 (374).
- [4-Benzoyl-phenyl]-carbamidsaureathylester 14, 84.
- [2-Methyl-4-benzoyl-phenyl]-carbamidsaure-methylester 14, 105.
- [4-Methyl-2-benzoyl-phenyl]-carhamidsture-methylester 14, 106.
- w-Benzamino-4-methoxy-acetophenon 14 (487).
- 4-Acetamino-ω-phenoxy-acetophenon 14 (488).
- 2-Benzamino-benzoesäure-äthylester 14, 341.
- 3-Benzamino-benzoesäure-ät hylester 14, 397.
- 4-Salicylalamino-benzoesaure-athylester 14, 431 (574).
- 4-[4-Oxy-benzalamino]-benzoesaureäthylester 14, 431.
- 4-[6-Oxy-3-methyl-benzalamino]-benzoes saure methylester 14 (574).
- 4-Benzamino-benzoesäure-äthylester 14, 433.
- 2-Benzamino-hydrozimtsäure 14, 490.
- 4-Benzamino-hydrozimtsäure 14 (602). β-Benzamino-hydrozimtsäure 14, 494.
- Benzoyl-d-phenylalanin 14, 495. Benzoyl-dl-phenylalanin 14, 501.
- $2 \cdot [\beta \cdot \text{Benzamino-athyl}] \cdot \text{benzoesaure}$ 14, 509.
- α -Benzalamino- β -oxy- β -phenyl-propionsaure 14, 623.
- 2-Amino-α-[2-methoxy-phenyl]-zimtsäure 14, 631.
- 2-Amino-a-[4-methoxy-phenyl]-zimtsäure
- 2-Amino-3-methoxy-α-phenyl-zimtsäure 14. 632.

- 6-Amino-3-methoxy-a-phenyl-zimtsäure 14, 632.
- 4-[Methyl-benzyl-amino]-phenylglyoxylsaure 14, 653.
- $\alpha(?)$ -Anilino- β -benzoyl-propionsäure 14, 656.
- 2-[3-Amino-benzoyl]-benzoesäure-äthyl= ester 14 (694).
- 2-[4-Dimethylamino-benzovl]-benzoes
- saure 14, 661 (695). 2-[5-Amino-2.4-dimethyl-benzoyl]benzoesaure 14 (697)
- α-Phenyl-α'-anisoyl-āthylenoxyd-oxim 18 (319).
- Xanthylcarhamidsäure-äthylester 18, 588. Piperonyliden-p-phenetidin 19, 121.
- N-Piperonyliden-4-oxy- β -phenathylamin **19** (662).
- Piperonylessigsäure-anilid 19 (745). N-Benzoyl-homopiperonylamin 19 (769).
- 2-Phenyl-6.7-dimethoxy-phthalimidin
- 2-Methyl-1-a-naphthyl-pyrrolidon-(5)carbonsaure (2) 22, 291.
- 2-Methyl-1-β-naphthyl-pyrrolidon-(5)carbonsaure (2) 22, 291.
- 3-p-Toluyl-picolinsäure-äthylester 22, 320.
- 7-Athoxy-4.5-dimethyl-phenoxazon-(2) 27, 131.
- 4-Oxy-5-phenyl-3-[4-methoxy-phenyl]-△3isoxazolin 27 (257).
- 5-Oxy-5-phenyl-3-[4-methoxy-phenyl]-△2isoxazolin 27 (258).
- C₁₆H₁₅O₂N₂ Salicylalaminoessigsäure-salicylalhydrazid 8, 52.
 - N-Benzaminomethyl-N'-benzoyl-harnstoff **105**).
 - Toluchinon-hippurylhydrazon-(4) 9, 246. N-Benzoyl-N'-hippuryl-hydrazin 9, 328.
 - Hydratropaaldehyd-[3-nitro-benzoyls hydrazon] 9, 388.
 - m.Tolyl-acetaldehyd-[3-nitro-benzoylhydrazon] 9 (157)
 - Acetylanthranoylanthranilsaure-amid 14, 360.
 - Glyoxylsaure-methylester-[2.4-diphenylsemicarbazon] 15 (84).
 - 4-Acetamino-phenylglyoxylsäure-phenyls hydrazon 15 (103).
 - $[4-Nitro-benzol]-\langle 1 azo 4 \rangle-[5.6.7.8-tetra$ hydro-naphthol-(1)] 18 (247).
 - 4-Acetoxy-4'-acetamino-azobenzol 16, 323. 5-Acetamino-2-acetoxy-azobenzol 16 (339).
 - 6-Methyl-chromanon-[4-nitro-phenylhydrazon] 17 (163)
 - 3- $[\beta$ -(4-Nitro-phenyl)-hydrazino]-4.6dimethyl-cumaron bezw. 4.6-Dimethylcumaranon-[4-nitro-phenylhydrazon]
- 18 (593). 6-Acetamino-piperonal-phenylhydrazon
- 1-Nitroso-4-oxy-5-phenyl-3-[4-methoxyphenyl]. △*-pyrazolin 28 (163). 5-Amino-7.8-dimethoxy-2-phenyl-
- phthalazon-(1) 25, 508.

2.4-Bis-acetamino-phenoxazin 27, 388. Verhindung C₁₈H₁₅O₂N₈ aus 1-Oxy-4.5-dimethyl-2-α-furyl-imidazol 27 (574).

C₁₈H₁₅O₂N₅ Verbindung C₁₈H₁₅O₂N₃ aus Benzil 7, 764. C₁₈H₁₅O₂Cl β-Chlor-α-οxy-4-methoxy-β-phenyl-propiophenon 8 (643). α-Chlor-β-οxy-4-methoxy-β-phenylpropiophenon 8 (643).

4.4'-Dimethoxy-diphenylacetylchlorid

10 (217). 2'.4'-Dimethoxy-diphenylmethan-carbons

saure-(2)-chlorid 10 (218). C14H14O4Br ms-Brom-3.4-dimethoxy-dess

oxybenzoin 8 (642). α -Brom β -oxy- β -[4-methoxy-phenyl]propiophenon 8, 324.

 $C_{10}H_{15}O_4N$ α -Nitro-2.4-dimethoxy-stilben 6 (497). α -Nitro-2.5-dimethoxy-stilben 6 (498).

2-Nitro-3.4-dimethoxy-stilhen 6, 1022.

α'-Nitro-3.4-dimethoxy-stilben 6 (498). 10-Nitro-anthron-(9)-dimethylacetal 7,476. Anisil-oxim 8, 428.

dl-β-Phenyl-propylalkohol-[4·nitrobenzoat] **9** (159).

Hydrozimtsäure-[4-nitro-benzylester] **9** (199).

 $N - [\beta - Phenoxy - athyl] - phthalamidsaure$

Dianisamid 10, 167.

Methyl-synbenzhydroximsäure-anisat 10, 169

Methyl-antibenzhydroximsäure-anisat 10, 169.

p-Tolhydroxamsäure-anisat 10, 170. Anishydroxamsäure-p-toluat 10, 171. Methylanishydroximsäure-henzoat 10, 173.

4-Methoxy-α-benzoyloxy-phenylessigs săure-amid 10 (199).

Carbanilsăurederivat des Salicylsăure-ăthylesters 12, 343.

2-Acetoxy-phenoxyessigsäure-anilid 12, 482

4-[Carbāthoxy-oxy]-benzoesāure-anilid 12 (269).

O-Carbomethoxy-dl-mandelsäure-anilid IZ (270).

Opiansaure-anil 12, 540. Opiansăure-anilid 12, 541.

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[4-Acetamino-phenyl]-o-kresotinat

[4-Acetamino-phenyl]-p-kresotinat

[4-Acetamino-phenyl]-m-kresotinat 18, 466.

[4-Benzamino-phenyl]-kohlensäureāthylester 18, 470.

N-[4-Athoxy-phenyl]-phthalamidsäure 18, 477.

Bis-[4-oxy-phenacyl]-amin 14 (487). 2-[3.4-Dimethoxy-benzalamino]-benzoesaure 14 (538).

N-[2-Carboxy-phenyl]-N-benzyl-glycin 14, 352.

2-Salicovlamino-benzoesaure-athylester 14 (546).

O-[4-Amino-benzovl]-salicylsäure-äthylester 14 (568).

5-[4-Carbathoxy-anilino]-2-methyl-benzos chinon-(1.4) 14 (575)

Guajacol-[4-acetamino-benzoat] 14, 432. Rechtsdrehende a.a'-Imino-bis-phenyl-

essigsäure 14 (591). Linksdrehende a.a'-Imino-his-phenyls

essigsaure 14 (592). dl-α.α'-Imino-his-phenylessigsāure

14 (595).

Dibenzylamin-dicarbonsaure-(3.3') 14, 484. Dibenzylamin-dicarbonsaure-(4.4') 14, 489.

 β -Anilino- β -phenyl-isobernsteinsäure 14, 561

 α -Anilino- β -phenyl-isohernsteinsäure 14 (646)

 β -Benzoylamino- β -[2-oxy-phenyl]propionsäure 14, 604.

α-Benzoylamino-β-[2-oxy-phenyl]-propionsäure 14, 605.

α-Benzoylamino-β-[3-oxy-phenyl]-propionsäure 14, 605. N-Benzoyl-d-tyrosin 14, 605.

N-Benzoyl-l-tyrosin 14, 614. N-Benzoyl-dl-tyrosin 14, 622.

2-Amino-3-oxy-4-methoxy-α-phenylzimtsaure 14, 637.

2-[4-Dimethylamino-2-oxy-benzoyl]benzoesäure 14, 675 (710).

2-[4-Athylamino-2-oxy-benzovl]-benzoes saure 14, 675 (710).

Furfurylidenhippursäure-äthylester 18, 409.

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2.4-Dihydro-papaverolin 21, 212.

O-Benzoyl- β -[α -pyridyl]-hydracryleäuremethylester 22, 217.

O-Benzoyl-β-[α-pyridyl]-milchsäure-methylester 22, 218.

5.5-Dimethyl-1(CO).2-benzoylen-△• pyrrolon-(4)-carhonsaure-(3)-athylester 22 (591).

5-Methyl-5-athyl-1 (CO).2-benzovlen-4. pyrrolon-(4)-carhonsaure-(3)-methylester 22 (592).

2-[3.5-Dimethyl-4-acetyl-pyrroyl-(2)]benzoesäure 22 (592).

1-Athyl-4.5-benzo-dioxindol-carbonsaure-

(3)-methylester 22 (614). C₁₆H₁₆O₄N₃ O-Äthyl-N-[3-nitro-phenyl]-N'-benzoyl-isoharnstoff 12, 707.

3. Nitro-hippursāure-p-toluidid 12 (432).

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 $C_{14}H_{14}O_{1}N$ 4-Nitro-benzoesäure- $[\beta$ -o-tolyloxy-athylester] 9 (159).

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4-Acetamino-1.2-diacetoxy-naphthalin 18, 804.

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5-Acetamino-1.4-diacetoxy-naphthalin **13**, 805.

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 $C_{16}H_{15}O_8Cl$ [2-Chlor-3-oxo-inden-(1)-yl-(1)]malonsaure-diathylester 10, 876.

 $C_{16}H_{18}O_8Br$ [2-Brom-3-oxo-inden-(1)-yl-(1)]malonsäure diäthylester 10, 876.

 α [3-Brom-1.4-dioxy-naphthyl-(2)] acetessigsäure äthylester 10, 1007.

C₁₆H₁₅O₆N 4-Nitro-benzoesāure-[β-(2-methoxy-phenoxy)-athylester] 9 (159). 4-Nitro-naphthalsaure-diathylester 9, 920.

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 $C_{16}H_{16}O_{6}N_{4}$ x.x.x-Trinitro-[benzyl-mesitylen] 5, 619.

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O-Acetyl-N.N-bis-[2-nitro-henzyl]hydroxylamin 15, 27.

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C16H15O7N5 2'.4'-Dinitro-4-[\$\beta\$-oxy-\$thoxy]-N-acetyl-diphenylamin 18 (162).

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3-Athylmercapto-1.5-diphenyl-1.2.4-triazol 26, 113.

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3-Methylmercapto-1-phenyl-4-p-tolyl-1.2.4-triazolthion-(5) 26, 266.

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5-Methylmercapto-2-phenylimino-3-p-tolyl-1.3.4-thiodiazolin 27, 693.

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- Piperonal-[2.5-dimethyl-phenylhydrazon] 19 (664).
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 α -Oximino- β -phenylbydrazono-butterssure-anilid 15, 363.

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- α-Salicylalhydrazino-hydrozimtsäure 15, 634 (209).
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- 4'-Methoxy-6-acetoxy-3-methyl-azobenzol 16, 142.
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- 4-Oxy-2-methyl-azohenzol-carhonsäure-(5)-äthylester 16 (293).
- β-Furfuryliden-lävulinsäure-phenylhydrazon 18, 417.
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- 2-[Benzimidazyl-(2)]-benzoesaure-methylester-hydroxymethylat 25, 145.
- 4'-Äthoxy-{[cyclopentadieno-(1'.3')]-1'.2':2.3-chinoxalin}-carbonsaure-(3')āthylester 25 (562).
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3-Nitro-4-p-toluidino-benzoesaure-athylester 14, 443.

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α-[3-Nitro-anilino]-phenylessigsāure-āthylester 14, 463.

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2'(oder 3')-Nitro-4'-dimethylaminodiphenylmethan-carbonsaure-(2) 14 (626).

- 4.4'-Diamino-diphenylmethan-dicarbons saure-(3.3')-methylester 14, 570.
- a-[a-Phenyl-ureido]-4-methoxy-phenylessigsaure 14 (660).
- α -[ω -Phenyl-ureido]- β -[4-oxy-phenyl]propionsäure 14, 615.
- β-Hydroxylamino-α-benzamino-hydrozimtsāure 15 (21).
- α-Oxy-α-phenylhydrazino-benzoylessigs saure-methylester 15 (91).
- Veratroylameisensäure-phenylhydrazon 15, 392.
- Opiansäure-phenylhydrazon 15 (98).
- α.α'-Hydrazophenylessigsäure 15 (208).
- β -[β -Phenyl-hydrazino]- β -phenyl-isobernsteinsäure 15, 635
- Phenylhydrazon der Verhindung C₁₀H₁₀O₅ aus β.γ.δ-Trioxo-pentan 1, 807.
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 - Hydrazin-N.N'-dicarbonsaure-bissalicylalhydrazid 8 (521).
 - Hydrazin-N.N'-dicarbonsaure-bis-benzhydrazid 9 (132).
 - N.N'-Bis-[2-carboxy-phenyl]-oxamid-dihydrazon 14 (542).
 - 1'.1"-Bis-acetamino-6'.6"-dioxo-2'.2"dimethyl-tetrahydro-[dipyrimidino-4'.5':1.2; 5".4":4.5-benzol] 26, 502.
 - 2.2'-Dihydrazino-6.6'-dioxo-tetrahydro-4.5; 4'.5'-dibenzo-di-[1.3-oxazinyl]-(2.2') **27** (**63**8)
- C18H18O4Cl2 6.6'(?)-Dichlor-3.4.3'.4'-tetramethoxy-diphenyl 6 (573).
- $C_{16}H_{16}O_48$ 4-Acetoxy-3-benzylsulfon-toluol 6 (435).
 - ω -[4-Athoxy-phenylsulfon]-acetophenon 8 (541).
 - α -Benzoyloxy- β -p-tolylsulfon- δ than 9, 129.
 - α -Benzoyloxy- β -phenylaulfon-propan **3**, 129.
 - β -p-Tolylsulfon-hydrozimtsäure 10, 255.

- β -Phenylsulfon- β -o-tolyl-propionsäure 10, 270.
- β -Phenylsulfon- β -m-tolyl-propionsäure 10. 270.
- β -Phenylsulfon- β -p-tolyl-propionsāure 10, 271.
- 4-Benzolsulfonyloxy-3-methoxy-1-allylbenzol 11, 32.
- 2.4.5-Trimethyl-benzophenon-sulfonsaure (2') 11, 329.
- 2.4.6-Trimethyl-benzophenon-sulfonsaure (2') 11, 329.
- 2.4.6-Trimethyl-benzophenon-sulfons
- saure-(x) 11, 329. C₁₆H₁₆O₄S₃ Trimethylen-diphenylmethylen-disulfon 19, 50.
 - o·Xylylen-[methyl-phenyl-methylen]disulfon 19, 50.
 - Di-o-xylylen-disulfon 19, 51.
- $C_{16}H_{16}O_6S_3$ Verbindung $C_{16}H_{16}O_4S_3$ (?) aus Bis-[3.4-methylendioxy-benzyl]-disulfid **19**, 68,
- $C_{16}H_{16}O_{8}N_{8} \alpha [\omega \cdot \alpha Naphthyl \cdot ureido]$ glutarsaure 12, 1240.
 - 4 · Nitro-phenoxyessigsaure-p-phenetidid 18, 490.
 - d-Weinsäure-anilid-[4-oxy-anilid] 18 (176).
 - 3-Nitro-4-diacetylamino-naphthol-(1)äthyläther **18,** 670.
 - 1-Phenacetamino-2.5-dimethyl-pyrrol-
 - dicarbonsaure-(3.4) 22, 139.
 7-Dimethylamino-1.2-dioxy-phenoxazincarbonsaure-(4)-methylester, Leukoprune 27, 439.
- C₁₆H₁₆O₂N₄ 6.6'-Dinitro-3.3'-dimethyl-N-acetyl-benzidin 13 (81).
 - [2.4-Dinitro-α-oxy-benzyl]-aceton-phenylhydrazon 15, 197.
 - β -[3.5-Dinitro-2.4.6-trimethyl-benzoyl]phenylhydrazin 15, 263 (68).
 - Anisaldehyd-[4.6-dinitro-2.5-dimethylphenylhydrazon | 15 (176).
 - 6.3'-Dinitro-4-oxy-2.5.2'.5'-tetramethylazobenzol(?) 16, 146.
 - .2'.4'. Dinitro-4-oxy-2-methyl-5-isopropylazobenzol 16, 148.

 - 8-[2-Acetoxy-phenoxy]-kaffein 26 (168). 8-[3-Acetoxy-phenoxy]-kaffein 26 (168). 8-[4-Acetoxy-phenoxy]-kaffein 26 (168). Verbindung C₁₆H₁₆O₅N₄ aus 2-Nitromandelsäure-nitril 10, 211.
- C16H16O5N12 Pentaacetylderivat des Pyros guanazols 26 (200).
- $C_{16}H_{16}O_5S$ 4-Methoxy- ω -benzyl-acetophenonsulfonsaure (3?) 11 (86).
- ω-[4-Methoxy-3(?)-sulfo-benzyl]-acetophenon 11 (87).
- $C_{16}H_{16}O_5S_2$ α -Phenylsulfon- α' -p-tolylsulfonaceton 6, 421.
 - [α-Carbathoxy-acetonyl]-α-naphthyl-disulfoxyd 6, 625; s. a. 11, 171; 8 (148 Anm.).
 - [α-Carbathoxy-acetonyl]-β-naphthyl-disulfoxyd 6, 663; s.a. 11, 190; 6 (148 Anm.).

α-Naphthalinthiosulfonsäure-[α-carbath= oxy-acetonylester] 11, 171; s. a. B, 625 (148 Anm.)

β-Naphthalinthiosulfonsäure-[α-carbāth» oxy-acetonylester] 11, 190; s. a.

6, 663 (148 Anm.)

C14H14O4N. Athylenglykol-his-[5-nitro-2methyl-phenyläther] 6, 366.

Athylendiamin N. N' dicarbonsaure his-[2-oxy-phenylester] 6, 775.

5.5'-Dinitro-2.2'-diathoxy-diphenyl 6, 990. 3.3'-Dinitro-4.4'-diathoxy-diphenyl 6, 992.

4.4'-Dinitro-2.2'-dimethoxy-dibenzyl

6, 999. N.N'-Bis-[4-oxy-phenyl]-d-tartramid 18, 495

[4.4'-Diamino-diphenylen-3.3']-bis-glykolsăure 13, 809.

2.2'-Bis [carboxy-methoxy]-hydrazo benzol 15, 593.

Azin der Dehydracetsäure 17, 565.

Athylester der 5-Acetoxy-1-phenyl-pyrazol-carbonsaure-(3)-essigsaure-(4) 25 (564).

7-Dimethylamino-1.2-dioxy-4-carbomethoxy-phenazoxoniumhydroxyd

27, 440. C₁₆H₁₆O₆N₆ Styrolpseudonitrosit 5, 476. 2.4.6-Trinitro-3.5.3'.5'-tetramethyl-

diphenylamin 12, 1133 2.4.6-Trinitro-3-methyl-5-isopropyl-

diphenylamin 12, 1169. 4'.6'-Dinitro-2'-methoxy-5'-acetamino-4methyl-diphenylamin 18 (207).

3.5-Dinitro-2-benzylamino-4-acetaminoanisol 18 (207).

x.x-Dinitro-2.2'-diathoxy-azobenzol **16**, 92.

5.5'-Dinitro-2.2'-diathoxy-azobenzol 16, 94.

2'.4'-Dinitro-2.4-diathoxy-azobenzol 16 (274).

5.7-Dinitro-6-oxy-2-methyl-3-athyl-1phenyl-benzimidazoliumbydroxyd bezw. 5.7-Dinitro-2.6-dioxy-2-methyl-3-athyl-1-phenyl-benzimidazolin 28 (111)

5.7-Dinitro-6-oxy-2.3-dimethyl-1-p-tolylbenzimidazoliumhydroxyd bezw. 5.7-Dinitro-2.6-dioxy-2.3-dimethyl-1-ptolyl-benzimidazolin 28 (111).

5.7-Dinitro-6-oxy-2.3-dimethyl-1-benzylbenzimidazoliumhydroxyd 28 (112).

5.7-Dinitro-6-oxy-3-methyl-2-athyl-1-phenyl-benzimidazoliumhydroxyd bezw. 5.7-Dinitro-2.6-dioxy-3-methyl-2-āthyl-1-phenyl-benzimidazolin 28 (113).

5'.5"-Dioxo-1'.2'.1".2"-tetraacetyl-3.6.2'.5'.2".5"-hexahydro-[dipyrazolo-3'.4':1.2; 3".4":4.5-benzol] 26, 495.

C16H14O6N6 N.N'. Bis-[5-nitro-2-aminobenzoyl]-āthylendiamin 14, 376.

C16H16O6Cl2 2.2'-Dichlor-4.4'-dioxy-3.5.3'.5'tetramethoxy-diphenyl 6, 1201. C₁₀H₁₆O₆Br₂ 2.2'-Dibrom-4.4'-dioxy-3.5.3'.5'-

tetramethoxy-diphenyl 6, 1201.

C₁₆H₁₆O₆8₂ Distyroldisulfonsäure 11, 223. C₁₆H₁₆O₇N₆ 5-Acetoxy-5-[4-āthoxy-phens acyl]-barhitursāure 25, 104.

C₁₆H₁₆O₂N₄ 4.6-Dinitro-2 oder 5-oxy-5 oder 2 äthoxy-4'-acetamino-diphenylamin

3.3'-Dinitro-4.4'-diathoxy-azoxybenzol **16** (385).

5.7-Dinitro-6-oxy-2.3-dimethyl-1-[4-meths oxy-phenyl]-benzimidazoliumbydroxyd bezw. 5.7-Dinitro-2.6-dioxy-2.3-dis methyl-1-[4-methoxy-phenyl]-benzimidazolin 28 (112).

x.x.Dinitro-cantharidphenylhydrazon

27, 260.

 $C_{16}H_{16}O_6N_6$ 2.5.2'.5'-Tetramethyl-dipyrryl-(1.1')-tetracarhonsaure-(3.4.3'.4')**22**, 140.

C16H16O6N4 6.6'-Dinitro-3.4.3'.4'-tetras methoxy-azobenzol 16 (273).

Verbindung C₁₆H₁₆O₈N₆ aus 4-Nitro-2-hydroxylamino-anisol 15 (13).

C₁₆H₁₆O₆N₆ 3.5.3'.5'-Tetranitro-N.N.N'.N'tetramethyl-benzidin 18, 237.

Verbindung C_{1e}H_{1e}O_eN_e aus N.N'-Di-o-tolyl-äthylendiamin 12, 826. Verhindung C_{1e}H_{1e}O_eN_e aus N.N'-Di-m-tolyl-äthylendiamin 12, 868.

 $C_{16}H_{16}O_4Cl_8$ 3.6-Dichlor-2.5-diacetoxy-tere phthalsaure diathylester 10, 557.

C16H16O4N4 6.6'-Dinitro-3.4.3'.4'-tetrameths oxy-azoxybenzol 16 (386).

C₁₆H₁₆NCl Cinnamalanilin-chlormethylat 12, 200.

2.4.6-Trimethyl-benzaldehyd-[4-chloranil] 12, 610.

C16H16N68 S-Allyl-N.N'-diphenyl-isothioharnstoff 12, 461.

Verhindung C_{1s}H_{1s}N_sS aus Thioameisens saure-o-toluidid 12, 792. N-Phenyl-N'-cinnamyl-thioharnstoff

12, 1191.

N-Phenyl-N'-hydrindyl-(2)-thioharnstoff 12 (510).

Tetrahydrochinolin-N-thiocarbonsaureanilid 20 (97).

Tetrahydroisochinolin-N-thiocarbonsaureanilid **20**, 277.

2-Methyl-indolin-thiocarbonsaure-(1)-anilid **20**, 280.

2.3.4-Trimethyl-1- β -naphthyl-pyrazolthion-(5) 24, 67.

2-Thion-6-methyl-3-o-tolyl-1.2.3.4-tetrahydro-chinazolin 24, 131.

2-Thion-8-methyl-3-p-tolyl-1.2.3.4-tetrashydro-chinazolin 24, 131.

2-Thion-4-[2.4-dimethyl-phenyl]-1.2.3.4tetrahydro-chinazolin 24, 202.

3-Phenyl-thiazolidon-(2)-benzylimid 27 (259).

3-p-Tolyl-thiazolidon-(2)-anil 27, 138 (259).

2-Phenylimino-3-phenyl-tetrahydro-1.3thiazin 27, 143.

- 2-Phenylimino-6-phenyl-tetrahydro-1.3-thiazin bezw. 2-Anilino-6-phenyl-Aª-dihydro-1.3-thiazin oder 5-Benzyl-thiazolidon-(2)-anil bezw. 2-Anilino-5-benzyl-A²-thiazolin 27, 196.
- 4.5-Diphenyl-thiazolidon-(2)-methylimid bezw. 2-Methylamino-4.5-diphenyl-\(\Delta^2\). thiazolin 27, 221
- 6.Methyl-2-[4-dimethylamino-phenyl]benzthiazol 27, 377.
- 5 (oder 7)-Amino-4.6-dimethyl-2-m-tolylbenzthiazol 27, 378.
- 4.6-Dimethyl-2-[4-amino-3-methylphenyl]-benzthiazol, Dehydro-thio-mxylidin 27, 378.
- 4.6-Dimethyl-2-[6-amino-3-methylphenyl]-benzthiazol, Isodehydro-thiom-xylidin 27, 378.
- x-Amino-[4.6-dimethyl-2-m-tolyl-benz-thiazol] 27, 379.
- 4.7-Dimethyl-2-[2 (oder 3)-amino-4-methylphenyl]-benzthiszol, Dehydro-thio-pxylidin 27, 379.
- C16H18N2S2 Dithiosuccinamid-S.S-diphenyl āther 6, 311.
 - Benzalhydrazon des Dithiokohlensäuremethylester-benzylesters 7 (128).
 - 2.2'-Bis-methylmercapto-benzaldazin 8 (524).
 - 4.4'-Bis-methylmercapto-benzaldazin 8 (533).
 - Bis-isothiobenzamid-S.S-athylenather 9, 426.
 - Dithiooxalsaure-di-p-toluidid 12, 932.
 - Dithiooxalsäure-his-benzylamid 12, 1048. 5-Athylmercapto-2.3-diphenyl-1.3.4-thio-diazolin 27, 605.
 - 5-Methylmercapto-2-phenyl-3-p-tolyl-1.3.4-thiodiazolin 27, 605.
- C₁₆H₁₆N₂S₂ N.N'·Dimethyl·N.N'-diphenyl-thiuramsulfid 12, 422.
 - S.S'-Dimethyl-N.N'-diphenyl-isothiurams
- sulfid 12, 464. C₁₂H₁₆N₂S₄ N.N'-Dimethyl-N.N'-diphenylthiuramdisulfid 12, 422.
- S.S'-Dimethyl-N.N'-diphenyl-isothiurams disulfid 12, 464.
 - N.N'-Dibenzyl-thiuramdisulfid 12, 1053. o-Tolidin-N.N'-bis-dithiocarbonsaure
- 18, 259. C₁₀H₁₆N₂Br 1 oder 3-[4-Brom-phenyl]-3 oder 1-[5.6.7.8-tetrahydro-naphthyl-(2)]-triazen-(1) 16, 715.
- $C_{10}H_{10}N_4S$ 4- $[\omega$ -Allyl-thioureido] a zobenzol 16, 318.
 - Verbindung C₁₄H₁₆N₄S vom Schmelzpunkt 203°, vielleicht 5-Imino-3-thion-1.4-dip-tolyl-1.2.4-triazolidin bezw. 3-Mercapto-5-imino-1.4-di-p-tolyl-1.2.4-triazo-lin 27, 663; vgl. a. 26 (63).
 - 3-Athylmercapto-5-phenylimino-4-phenyl-1.2.4-triazolin bezw. 3-Athylmercapto-5-anilino-4-phenyl-1.2.4-triazol 26, 264.
 - 3.5-Diimino-2.4-di-o-tolyl-1.2.4-thiodiasolidin 27, 662.

- 3.5-Diimino-2.4-di-p-tolyl-1.2.4-thio-diazolidin 27, 663.
- 3.5-Bis-[N-methyl-anilino]-1.2.4-thiodiazol 27, 730.
- 2.5-Bis-[4-amino-benzyl]-1.3.4-thiodiazol
- 27, 731. C₁₆H₁₆N₄S₂ 5-o-Tolylhydrazono-2-thion-3-o-tolyl-1.3.4-thiodiazolidin bezw. 5-o-Tolylhydrazino-3-o-tolyl-1.3.4. thiodiazolthion-(2) 27, 677.
 - 5-p-Tolylhydrazono-2-thion-3-p-tolyl-1.3.4-thiodiazolidin bezw. 5-p-Tolylhydrazino-3-p-tolyl-1.3.4-thiodiazol= thion-(2) 27, 677.
- $C_{16}H_{16}N_4Si$ Tetra-[pyrryl-(1)]-monosilan 20, 166.
- $C_{16}H_{16}Br_2S_2$ $\alpha.\beta$ -Dibrom- $\alpha.\beta$ -bis-benzyl mercapto-āthan 6 (228).
- Di-o-xylylen-disulfid-dibromid 19, 51. C₁₆H₁₇ON \alpha-Methyl-\alpha-\alpha'-diphenyl-acetonoxim 7, 452.
 - ${\bf 2\cdot Methyl\cdot \beta\text{-}phenyl\text{-}propiophenon\text{-}oxim}$ 7 (244).
 - Phenyl-[a-phenyl-propyl]-keton-oxim 453.
 - β -Phenyl-butyrophenon-oxim 7, 453. α-Phenyl-α-benzyl-aceton-oxim 7, 454.
 - Benzyl-[2.5-dimethyl-phenyl]-keton-oxim
 - 7, 454. 4.4'-Dimethyl-desoxybenzoin-oxim 7, 455. Hoehschmelzendes Benzhydryl-acetonoxim 7, 455.
 - Niedrigschmelzendes Benzhydryl-acetonoxim 7, 455.
 - Athyl-diphenyl-acetaldehyd-oxim 7, 455. Di-p-tolyl-acetaldehyd-oxim 7, 455.
 - anti-Phenyl-[4-propyl-phenyl]-ketoxim 7, 455.
 - syn-Phenyl-[4-isopropyl-phenyl]-ketoxim 7, 456.
 - anti-Phenyl-[4-isopropyl-phenyl]-ketoxim 7, 456.
 - syn-Phenyl-[4-propyl-phenyl]-ketoxim **7. 4**56.
 - 4-Phenyl-hutyrophenon-oxim 7 (245).
 - 4-Phenyl-isobutyrophenon-oxim 7 (245).
 - Dibenzylessigsaure-amid 9, 683. β.γ-Diphenyl-buttersaure-amid 9, 684.
 - α -Methyl- β . β -diphenyl-propions aure-amid 9, 685.
 - γ-Diphenylyl-buttersāure-amid 🤋 (290).
 - Buttersäure-diphenylamid 12 (196). N-Phenyl-benziminopropylather 12, 272.
 - 2.4-Dimethyl-benzoesäure-[N-methylanilid] **12**, 277.
 - 2.5-Dimethyl-benzoesäure-[N-methylanilid] 12, 277.
 - 3.4-Dimethyl-benzoesäure-[N-methylanilid] 12, 278.
 - β -Phenyl-huttersäure-anilid 12, 278. 2-Propyl-benzoesaure-anilid 12, 278.
 - 4-Propyl-benzoesäure-anilid 12, 278.
 - 4-Isopropyl-benzoesäure-anilid 12, 278 (204).
 - 2.4.6-Trimethyl-benzoesäure-anilid 12, 278.

2.4.5-Trimethyl-benzoesäure-anilid 12, 278. Benzoesaure-[N-athyl-o-toluidid] 12, 796. N-o-Tolyl-benziminoathylather 12, 796. 3.3'-Dimethyl-N-acetyl-diphenylamin **12**, 861. 4.4'.Dimethyl-N-acetyl-diphenylamin **12**, **9**22. Benzoesaure-[N-athyl-p-toluidid] 12, 928. N-p-Tolyl-benziminoāthyläther 12, 928. 2.4-Dimethyl-benzoesäure-p-toluidid N-Äthyl-N-benzyl-benzamid 12, 1046 N-Benzyl-benziminoäthyläther 12, 1047. Hydrozimtsäure-benzylamid 12, 1047. Anisaldehyd- β -phenäthylimid 12 (474). Phenylessigsäure- β -phenäthylamid **12,** 1098 (475). [2-Methoxy-benzal]-asymm.-o-xylidin **12**, 1104. Anisal-asymm.-o-xylidin 12 (480). Benzoesaure-[N-methyl-vic.-m-xylidid] **12**, 1109 Anisal-asymm.-m-xylidin 12 (484). 2.4-Dimethyl-N-acetyl-diphenylamin 12, 1118. Toluylsäure-asymm.-m-xylidid 12, 1119. p-Toluylsäure-asymm.-m-xylidid 12, 1119. Anisal·p-xylidin 12 (488). 2-Benzamino-1-propyl-benzol 12, 1142 4-Benzamino-1-propyl-benzol 12, 1144. N-Benzoyl-[α-phenyl-propylamin] **12,** 1145 N-Benzoyl-[γ -phenyl-propylamin] Benzoesaure-cumidid 12, 1148. N-[a-Phenyl-isopropyl]-benzamid N-[β -Phenyl-propyl]-benzamid 12 (497). N. Benzoyl-[β -m-tolyl-athylamin] **12,** 1150 (498). Salicylaldehyd-[2.4.5-trimethyl-anil] **12,** 1153. Benzoesaure-pseudocumidid 12, 1154. N-Benzoyl-[2.4-dimethyl-benzylamin] **12**, 1159. Benzoesäure-mesidid 12, 1161. N-Benzoyl-mesitylamin 12, 1164. β -Naphthylamid der festen α -Athyl-crotonsaure 12, 1286. β-Naphthylamid der flüssigen α-Äthylcrotonsäure 12, 1286. α -Acetamino-dibenzyl 12, 1327. 2-Methyl-N-acetyl-benzhydrylamin **12**, 1328. 3-Methyl-N-acetyl-benzhydrylamin **12**, 1328 4-Methyl-N-acetyl-benzhydrylamin Acetophenon-[4-athoxy-anil] 18, 454 4-Cuminalamino-phenol 18, 454.

Propiophenon-[4-methoxy-anil] 18 (156).

9 oder 10-Äthylamino-1-oxy-anthracendihydrid-(9.10) oder 1 oder 4-Athylamino-9-oxy-anthracen-dihydrid-(9.10) 18, 722 4-[Äthyl-benzyl-amino]-benzaldehyd 14, 38. Äthyl-phenyl-phenacyl-amin 14, 52 (370). ω-asymm.-m-Xylidino-acetophenon 14, 53, α-[N-Methyl-anilino]-propiophenon α-o-Toluidino-propiophenon 14, 61. α-p-Toluidino-propiophenon 14, 61. α-Anilino-butyrophenon 14, 65. α-Anilino-isobutyrophenon 14, 66. 4-[α-Anilino-propionyl]-toluol 14, 66. ms-Dimethylamino-desoxybenzoin 14 (395). 4-Dimethylamino-3-methyl-benzophenon 14, 105. 6 oder 5-Amino-2.3.5 oder 2.3.6-trimethylbenzophenon 14, 112 N-Benzoyl-hexahydrochinolin 20, 254. N-[4-Athoxy-phenyl]-isoindolin 20, 260. N-[4-Methoxy-benzyl]-isoindolin 20 (92). N.N-o-Xylylen-isoindoliniumhydroxyd 20, 260 (93). 3.3-Dimethyl-1-phenyl-indoleniniumhydroxyd bezw. 2-Oxy-3.3-dimethyl-1-phenyl-indolin **20, 322**. 2-Methyl-1-acetyl-1.2.3.4-tetrahydro-5.6benzo-chinolin 20, 431. 9-Athyl-acridin-hydroxymethylat 20, 475. 1.2.4-Trimethyl-5.6-benzo-chinolinium hydroxyd 20, 476. 4'-Methoxy-5-äthyl-α-stilbazol 21, 131. 4'-Methoxy-4.6-dimethyl-α-stilbazol 2-Isopropyl-5-cinnamoyl-pyrrol 21, 334. N-[2.4.6-Trimethyl-phenyl]-isobenzaldoxim 27, 26. N-Phenyi-isocuminaldoxim 27, 37. C18H17ON, Dibenzylketon-semicarbazon 7, **44**7 (**23**8). m-Tolyl-benzyl-keton-semicarbazon 7 (239). α.α-Diphenyl-aceton-semicarbazon 7, 448. α.α-Diphenyl-propionaldehyd-semiscarbazon 7, 449. 3.4'-Dimethyl-benzophenon-semicarbazon 7, 451. $N-[\alpha-Imino-4-methyl-benzyl]-N'-p-toluyl$ hydrazin bezw. N·[α·Amino-4-methylbenzal]-N'-p-toluyl-hydrazin 9, 496. Aceton-diphenylsemicarbazon 12 (257). Acetophenon-o-tolylsemicarbazon 12, 804. Acetophenon-p-tolylsemicarbazon 12, 945. $N.N.Dimethyl.N'.[\alpha.aminoformyl.benzal].$ p-phenylendiamin 18, 107. 2-Dimethylamino-benzoesäure-benzalhydrazid 14 (533). Phenylhydrazon des Brenztraubensäurep toluidids 15, 340. Phenylhydrazon des Acetessigsäure-anilida

15, 344.

p-Toluylaldehyd-[N-nitroso-p-tolubenzylhydrazon] 15, 555.

4'-Dimethylamino-4-acetyl-azobenzol **16,** 327 (315).

4'-Acetamino-2.3'-dimethyl-azobenzol 16, 345 (322).

6-Acetamino-3.4'-dimethyl-azobenzol 16, 352.

4.4'-Dimethyl-N-acetyl-diazoaminobenzol

2-[4-Dimethylamino-anilino]-indoxyl 22 (659).

2-Phenylhydrazino-chinolin-hydroxys methylat 22, 564.

6-Hydrazino-2-methyl-1-benzoyl-indolin **22** (689).

1-Phenyl-pyrazolidin-carbonsäure-(2)-anilid 28, 3.

6-Athoxy-5-methyl-1-m-tolyl-benztriazol **26**, 108.

6-Athoxy-5-methyl-1-p-tolyl-benztriazol **26**, 108.

4'-Oxy-5.6'-dimethyl-5'-athyl-2-phenyl-[pyridino-2'.3':3.4-pyrazol] **26** (30).

2'.6'-Dimethyl-2-athyl-1-phenyl-[pyris

dino-4'.3':3.4-pyrazolon-(5)] 26, 162. 2.2'.6'-Trimethyl-1-o-tolyl-[pyridino-4'.3':3.4-pyrazolon-(5)] 26, 163.

2.2'.6'-Trimethyl-1-p-tolyl-[pyridino-4'.3':3.4-pyrazolon-(5)] 26, 163.

5-Amino-3.5-di-o-tolyl-1.2.4-oxdiazolin 27, 729

5-Amino-3.5-di-p-tolyl-1.2.4-oxdiazolin 27, 729.

Verhindung C₁₆H₁₂ON₂ aus p-Toluidin 12, 901.

Verhindung C₁₆H₁₇ON₃ aus α-Äthyl-phenyl-hydrazin 15, 120.

C₁₆H₁₇ON₆ α.β-Bis-phenylhydrazono-butters saure-amid 15, 363.

1-Phenyl-N⁵ (oder 3)-[4-athoxy-phenyl]guanazol 26, 197.

1-Phenyl-N³ (oder 5)-[4-āthoxy-phenyl]guanazol 26, 197.

C₁₆H₁₇OCl α-Chlor-β-oxy-β-methyl-α.α-dis phenyl-propan 6, 689.

C16H17O2N 6(?)-Nitro-3.4.3'.4'-tetramethyldiphenyl 5 (293).

ω-Phenoxy-2.4-dimethyl-acetophenonoxim 8, 121

Benzoin-methyläther-oximmethyläther

4-Methoxy- ω -benzyl-acetophenon-oxim 8 (574).

 $[\beta$ -Benzamino-āthyl]-p-tolyl-āther 9, 205

N- $[\gamma$ -Phenoxy-propyl]-benzamid **3**, 206. Cinnamalcyanessigsäure-isobutylester 9 (397).

 α -[Indenyl-(1)]- α -cyan-huttersäure-äthylester 9 (399).

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Carhanilsäure-[methyl-benzyl-carbinester]

Carbanilsaure-[dimethyl-phenyl-carhin= ester] 12, 329.

Carhanilsaure-[β -o-tolyl-athylester] 12, 329.

Carhanilsäure-[2-propyl-phenylester] 12 (225).

Carbanilsaure- $[\alpha-p-to]y$ l-athylester] 12, 329

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Carhanilsaure-[4-methyl-2-athyl-phenylester] 12 (225).

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Carbanilsaure-[2.5-dimethyl-benzylester] 12 (225).

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Diphenylcarhamidsäure-isopropylester 12 (253).

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α-Phenoxy-propionsaure-[N-methyl-anilid] 12, 492.

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a-Phenoxy-propionsaure-o-toluidid 12, 819.

α-Phenoxy-propionsaure-m-toluidid 12, 866.

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[2.4-dimethyl-anil] 12 (484). Vanillin-[2.4-dimethyl-anil] 12 (484).

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β-[α-Naphthyl-imino]-buttersäure-āthylester bezw. β·[α-Naphthyl-amino]crotonsaure athylester 12, 1249.

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p-Diphenylylamino-essigsäure-äthylester 12, 1319.

[6-Methoxy-3-methyl-benzal]-p-anisidin **18** (158).

2-Dimethylamino-4-henzoyloxy-1-methylbenzol 18, 600.

N-[4-Methoxy-benzyl]-acetanilid 13, 608. [4-Dimethylamino-benzyl]-benzoat

18 (231).

4-Methoxy·N·benzoyl-α-phenäthylamin 18 (234, 235).

Phenacetaminomethyl-phenyl-carbinol 18, 629 (242).

N-[6-Oxy-3-methyl-benzyl]-acetanilid 18, 632.

[a-Benzamino-āthyl]-phenyl-carbinol 18, 638 (256).

4'-Acetamino-4-athoxy-dipbenyl 13, 693. α-Acetamino-4-methoxy-dipbenylmethan

N-Acetyl-diphenyloxathylamin 13, 707.

O-Acetyl-d-isodiphenyloxathylamin 18, 709.

O-Acetyl-l-isodiphenyloxathylamin 18, 710.

O-Acetyl-dl-isodiphenyloxäthylamin 18, 711.

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4'-Dimethylamino-4-methoxy-benzo= phenon 14 (490).

4-Dimethylamino-benzoin 14 (490).

α-Anilino-phenylessigsäure-äthylester 14, 463

 α -Benzylamino- β -phenyl-propionsaure 14 (605).

4'-Dimethylamino-diphenylmethancarbonsanre-(2) 14, 541 (626).

N.N.Dibenzyl-O-acetyl-hydroxylamin 15, 22.

 β -Hydroxylamino- β -phenyl-butyrophenon 15, 47.

Piperidin-N-carbonsäure- β -naphthylester

6-Methoxy-2-[3-oxy-phenyl]-1.2.3.4tetrahydro chinolin 21, 185.

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2.6-Dimetbyl-4-phenyl-pyridin-carhons saure-(3)-athylester 22, 98.

1.2.3.4-Tetrahydro-acridin-carhonsaure-(9)-äthylester 22 (514).

α-Furyl-[2-methyl-indolyl-(3)]-carhinolathylather 27 (252).

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 $C_{16}H_{17}O_1N_3$ ω -[2-Oxy-benzyl]-acetophenon-semicarhazon 8 (574).

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Iminodiessigsāure-dianilid 12, 556 (285). Anilinobernsteinsäure-amid-anilid 12, 560. $\omega.\omega'$ -Di-o-tolyl-biuret 12 (382).

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N-Anilinoformyl-glycin-p-toluidid 12, 979. ω.ω'-Di-p-tolyl-biuret 12, 942.

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2-Athylamino-5-[2-nitro-benzalamino]toluol 18, 146.

2-Athylamino-5-[3-nitro-benzalamino]. toluol 13, 146.

2-Ätbylamino-5-[4-nitro-benzalamino]toluol 13, 146.

N-Hippuryl-p-toluylendiamin 13, 147.

4-Äthylamino-3-[4-nitro-henzalamino]tolaol oder vielleicht auch 5. Methyl-1-ätbyl-2-[4-nitro-pbenyl]-benzimid= azoldihydrid 18, 156.

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4-Dimethylamino-4' methylnitrosaminohenzophenon 14, 99.

2-Dimethylamino-benzoesäure-salicylals hydrazid 14 (533).

2-Acetamino-henzoesaure-[5 (oder 3)amino-2 (oder 4)-methyl-anilid] 14 (540).

4-Nitro-benzylaceton-pbenylhydrazon 15, 142.

3-Nitro-4-methyl-propiophenon-phenyl hydrazon 15, 142.

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O-Athyl-1-phenyl-4-benzoyl-isosemicarbazid **15**, 289.

[α-Phenyl-β-acetyl-hydrazino]-essigsäure-anilid 15, 318.

4-Methoxy-hippnraldehyd-phenylhydrazon

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hydrazin 15, 406.

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1-[α.β-Diphenyl-äthyl]-1-formyl-semicarhazid 15 (184).

Anisaldehyd-[4-acetamino-phenylhydrazon] 15 (215).

4-[α-Oxy-isohutyrylamino]-azobenzol 1**6**, 318.

4.Acetoxy.4'-dimethylamino-azobenzol 16, 323

4'-Propylamino-azobenzol-carhonsaure-(2) 16 (316).

4-Acetamino-2-äthoxy-azobenzol 16 (338).

2.4-Dimethyl-diazoaminobenzol-carbon säure-(2')-methylester 16, 726.

2-Methyl-1-β-naphthyl-pyrrolidon-(5)carhonsäure-(2)-amidoxim 22, 292.

 β -Phenylhydrazono β ·[α -pyridyl]. propionsäure-äthylester 22, 305.

 β -Phenylhydrazono β -[γ -pyridyl]-propionsaure-athylester 22, 306.

4-Benzolazo-2.6-dimethyl-pyridincarhonsaure-(3)-athylester 22, 588.

- 4'-Acetamino-2-methyl-3-äthyl-[naphtho-1'.2':4.5-imidazol]-1 (bezw. 1.2)-oxyd 25, 330,
- 3-Amino-7-diathylamino-phenoxazon-(2) 27, 415.
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- C. H. O.N. 4-Amino-2.3'-bis-acetaminoazobenzol 16, 386.
 - 4.4'-Bis-acetamino diazoaminobenzol 16, 732
- C₁₆H₁₇O₂Cl β-Chlor-α-phenoxy-γ-p-kresoxy
 - propan 6, 395. 2-Chlor-4.4'-dioxy-3.5.3'.5'-tetramethyl-
 - diphenyl 6, 1015. Verhindung C₁₈H₁₇O₂Cl aus 2.4-Dimethylchinol 8 (514).
- $C_{16}H_{17}O_{9}N$ α' -Nitro- α -äthoxy-dibenzyl 6, 664 (329).
 - β -Nitro- α -āthoxy- α . α -diphenyl-āthan 6, 685.
 - 1.1.5-Trimethyl-2-[3-nitro-benzal]-cyclohexen-(4)-on-(3) 7, 406.
 - Dimethylaeetal des a Benziloxims 7, 759̃.
 - Phenoxymethyl-[4-athoxy-phenyl]ketoxim 8, 275.
 - 4.4'-Dimethoxy-dcsoxybenzoin-oxim 8, 321.
 - 4.Oxy-2'-methoxy-3-methyl-diphenylacetamid 10 (219).
 - 6-Oxy-2'-methoxy-3-methyl-diphenylacetaniid 10 (219).
 - 6-Oxy-4'-methoxy-3-methyl-diphenylacetamid 10 (220).
 - Carhanilsăure [α -(2-methoxy-phenyl)-āthylester] 12, 333.
 - Carhanilsaure- $[\alpha$ -(3-methoxy-phenyl)athylester | 12, 333.
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 - a.a-Dimethyl-hernsteinsäure-a-naphthyl-
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 - β -Acetoxy-isohuttersäure- α -naphthyl= amid 12, 1247.
 - $-\beta$ -Naphthyl-succinamidsäure-äthylester 12, 1289.
 - α -Methyl-glutarsaure- β -naphthylamid 12, 1<u>29</u>0.
 - a.a-Dimethyl-bernsteinsäure-β-naphthylamid 12, 1290.
 - β-Naphthylamid der hochschmelzenden a.a'-Dimethyl-bernsteinsaure 12, 1290.
 - β -Naphthylamid der niedrigschmelzens den a.a'-Dimethyl-bernsteinsäure **12**, 1290.
 - α oder β -[N-Acetyl- β -naphthylamino]isohuttersaure 12, 1300.
 - Vanillal-p-phenetidin 18, 458.

- Phenoxyessigsäure-p-phenetidid 13, 490. N-[2-Oxy-henzyl]-[aeet-p-anisidid] 18, 583.
- 4-Diacetylamino-naphthol-(1)-athylather 13, 669.
- 4-[β-Acetamino-āthyl]-naphthyl-(1)-acetat 13 (279).
- 4-Oxy-3-methoxy N-benzoyl-x-phenathyl= amin 13 (324).
- Benzaminomethyl-[4-methoxy-phenyl]earbinol 13 (326).
- 6-Anilino-3-oxy-2-methyl-5-isopropylp-chinon 14, 256.
- 4'-Dimethylamino-2'-oxy-diphenylmethan. carbonsaure (2) 14, 630.
- 4'-Methylamino-4-oxy-5-methyl-diplienylmethan-earhonsaure-(3) 14 (675).
- [4-Oxy- β -phenathyl]-piperonyl-amin 19 (765).
- A1-Tetrahydrophthalsäure-[4-athoxyanil] 21, 425.
- 2-[3.5-Dimethyl-4-athyl-pyrroyl-(2)]benzoesaure 22 (579).
- N-[4-Athoxy-phenyl]-isoanisaldoxim 27, 107.
- [Cumarino-6'.5': 2.3-pyridin]-hydroxy= hutylat 27 (290)
- Centharidinanil 27, 259.
- $C_{16}H_{17}O_3N_3$ N- $[\beta$ -Anilinoformyloxy-āthyl]-N'-phenyl-harnstoff 12, 354 (233).
 - [a-Phenyl-ureidomethyl]-carhamidsaurebenzylester 12, 355.
 - 1.2.6-Tris-acetamino-naphthalin
 - 5-Nitro-2-amino-benzoesaure-[N-athylo-toluidid] 14 (556).
 - 3-Amino-benzoesaure- $[\beta$ -(3-amino-benzoyloxv)-āthylamid] 14 (559).
 - 4-Amino-benzoesaure- $[\beta$ -(4-amino-benzoyloxy)-äthylamid] 14 (569).
 - N-Benzoyl-dl-tyrosin-hydrazid 14 (670).
 - Phenylhydrazin- β -carbonsäureäthylesterα-carbonsaureanilid 15, 311.
 - Phenoxymethyl-athyl-keton-[4-nitrophenylhydrazon] 15 (137).
 - 2-Methoxy-benzaldehyd-[nitroso-(2-methoxy-benzyl)-hydrazon] 15 (192)
 - 3-Methoxy-benzaldehyd-[nitroso-(3-methoxy-benzyl)-hydrazon] 15 (193).
 - Anisaldchyd-[nitroso-(4-methoxy-benzyl)-hydrazon] 15 (194).
 - 4'-Nitro-4-methoxy-2.3.6-trimethyl-azos benzol 16 (245).
 - 2'-Nitro-4-oxy-2-methyl-5-isopropyl-azobenzol 16, 148.
 - Benzoesāure-athylester-[diazo-p-tolyl= hydroxylamid]-(2) 16, 739.
 - Benzoesäure-äthylester [diazo-p-tolyl= hydroxylamid] (3) 16, 739.
 - Benzoesäure-athylester-[diazo-p-tolylhydroxylamid] (4) 16, 740.
 - x-Nitro-[1.3.5-trimethyl-2-phenyl-benz= imidazoliumhydroxyd] bezw. x.Nitro-[2-oxy-1.3.5-trimethyl-2-phenyl-benz= imidazolin] 23, 243.

C16H17O2Cl a-Chlor-4.4'.a-trimethoxydiphenylmethan 8 (641).

C14H12O5Br 4-Brom-1-benzoyloxy-2.2.3.3tetramethyl-bicyclo-[0.1.2]-pentanon-(5)

Call, O. Phenyl-[6-athoxy-3-acetyl-phenyl]jodoniumhydroxyd 8 (537).

 $C_{14}H_{17}O_4N$ Carbamidsäure- $[\beta.\beta'.diphenoxy$ isopropylester 6 (86).

15-Nitro-11-methoxy-4-benzyloxy-1-athyl-

benzol 6 (443). β -Nitro- α -methoxy- β -phenyl- α -[4-meth-

oxy-phenyl]-athan 6, 1003. 2. Methyl-6-[2.5-dimethoxy-3-methylphenyl]-benzochinon-(1.4)-oxim-(4)(?)

425 3-Phenyl-1-cyan-cyclopropan-dicarbons

saure-(1.2)-diathylester 9 (432). β-Butyryloxy-α-cyan-zimteaure-athylester

2.4.5-Trimethoxy-N-phenyl-isobenzaldoxim, Asarylaldoxim-N-phenylather 12 (189); vgl. a. 27 (258).

Carbanilsaure-[2.3-dimethoxy-benzylester] **12** (229).

Carbanilsaure-[3.4-dimethoxy-benzylester]

2.3.4-Trimethoxy-benzoesäure-anilid **12** (272).

2.4.5-Trimethoxy-benzoesäure-anilid 12 (272).

3.4.5-Trimethoxy-benzoesaure-anilid **12** (272).

2-Oxy-phenoxyessigsaure-p-phenetidid 18 (173).

[1-Acetamino-naphthyl-(2)-oxy]-essig= saure-athylester 18, 680.

5-Benzamino-oxyhydrochinon-trimethylather 18, 827

ω-p-Phenetidino-3.4-dioxy-acetophenon 14, 255.

6-Oxy-3-[p-phenetidino-methyl]-benzoe-saure 14, 603.

Py-Tetrahydro-papaverolin 21, 208

2-Methyl-5-phenyl-pyrrol-[carbonsaure-(3)-athylester]-essignaure-(1) 22, 90.

2-Methyl-chinolin-dicarbonsaure-(3.4)-di-

#thylester 22 (539). 4.5-Dioxo-1-allyl-2-phenyl-pyrrolidin-

carbonsaure-(3)-athylester 22, 337. β -Oxo- β -[6-methoxy-chinolyl-(4)]-isobuttersäure-äthylester 22 (613).

2.4-Dimethyl-5-[furfuryliden-acetyl]pyrrol-carbonsäure-(3)-äthylester 27 (389).

3.5-Dimethyl-4-[furfuryliden-acetyl]pyrrol-carbonsaure-(2)-athylester 27 (389).

C₁₈H₁₇O₂N₅ Athyl-bis-[2-nitro-benzyl]-amin 12, 1078.

Athyl-bis-[4-nitro-benzyl]-amin **12,** 1086.

6-Nitro-2-benzamino-benzochinon-(1.4)-tri= methylimid-(4) 18 (205).

β-Hydroxylamino-α-benzamino-hydro zimthydroxamsaure 15 (21).

3.5-Dimethoxy-acetophenon-[4-nitrophenylhydrazon | 15, 476.

3.4 Dimethoxy-phenylacetaldehyd-[4-nitro-phenylhydrazon] 15 (138). Verhindung C₁₆H₁₇O₄N₈ [Hydrat des

4-Nitro-phenylhydrazons des 2.5-Dis methyl-cumaranons (?) 17 (65).

 γ -Nitro- β -[β -phenyl-hydrazino]- α -[3.4methylendioxy-phenyl]-propan 19, 376. α-Oximino-β-[5-oxo-3-methyl-1-phenyl-pyrazolinyliden-(4)]-buttersaure-athyl-

ester 25, 262.

6-Amino-3-oxy-7-methyl-phenazin-carbons saure-(2)-hydroxyathylat-(10) 25, 521.

C₁₆H₁₇O₄N₅ 5-Nitroso-2.5-diphenyl-carbohydrazid-carbonsaure-(1)-athylester 15, 419.

4.6-Dinitro-4'-dimethylamino-2.5dimethyl-azobenzol 16, 321.

5.5' Dinitro-2.2'-dimethyl-N-athyldiazoaminobenzol 16, 704.

Tetraacetylderivat des 1-Phenyl-guanazols **26**, 196

C₁₄H₁₇O₈N 1-Methyl-3-[4-nitro-phenyl]cyclohexen-(6)-on-(5)-carbonsaure-(2)äthylester 10, 744

Benzoylcyanessigsäureäthylester-ocarbonsăurepropylester 10, 928.

ω-p-Phenetidino-gallacetophenon 14, 283. 3.5-Dioxo-2.2-dimethyl-1-[2-carbathoxy-

benzoyl]-pyrrolidin 21 (333).

3.5-Dioxo-2-methyl-2-athyl-1-[2-carbomethoxy-benzoyl]-pyrrolidin 21 (334). 3. Methoxy 2.2. dimethyl-1-[2-carbometh-

oxy-benzoyl]-45-pyrrolon-(5) 21 (453). 3.5-Dioxo-2.2-dimethyl-1-benzoyl-pyrro lidin-carbonsaure-(4)-athylester 22 (585).

1-Phenyl-4⁵-pyrrolon-(5)-dicarboneaure-(2.3)-diathylester bezw. 5-Oxy-1-phenylyrrol-dicarbonsaure-(2.3)-diathylester **22**, 342.

Lactam des γ-Anilino-aconitsäure-diāthylesters 22, 343.

O-Acetyl-1.7-trimethylen-dioxindolcarbonsäure-(3)-äthylester 22 (612).

C₁₅H₁₇O₅N₅ 2.6-Dinitro-4-[methyl-benzylamino]-phenetol 18 (192).

2.6-Dinitro-benzochinon-(1.4)-methyl= athylbenzylimid-(4) 18 (192).

3.4.5-Trimethoxy-benzaldehyd-[4-nitro-

phenylhydrazon] 15, 476. 3-Nitro-4.4'-diāthoxy-azoxybenzol

C₁₆H₁₇O₈N₅ 2'.4'-Dinitro-4-hydroxylamino-5-methyl-2-isopropyl-azobenzol bezw. Thymochinon-oxim-(1)-[2.4-dinitrophenylhydrazon] (4) 16, 415.

 $C_{18}H_{17}O_8P$ $\alpha \cdot [4 \cdot Methoxy-phenyl] \cdot \beta \cdot benzoyl$ athylphosphonsaure 16 (429).

C15H17O5N 4 Nitro-cinnamalmalonsaurediathylester 9, 914.

ζ-Phthalimido-n-amylmalonsaure 21, 489.

3.4-Dioxy-1-phenyl-pyrrol-dicarbonsaure-(2.5)-diathylester bezw. 3.4-Dioxo-1-phenyl-pyrrolidin-dicarbonsaure-(2.5)diathylester 22, 275 (568). 5-Methyl-O.N-diacetyl-dioxindol-carbons

saure-(3)-athylester 22 (611).

5.7-Dimethyl-O.N-diacetyl-dioxindolcarbonsaure (3)-methylester 22 (611). Pyropapaverinsaure-hydroxymethylat **22, 3**78.

Verbindung C16H17O6N aus Corydinsaure **22**, 282.

 $C_{13}H_{12}O_6N_3$ Bis- $\{\beta$ -[2-nitro-phenoxy]-sthyl}-amin 6, 222.

4.6-Dinitro-2.5-diathoxy-diphenylamin 18, 790.

 $\alpha.\gamma$ -Dioxo- β -[4-nitro-phenylhydrazono]s-methyl-δ-hexylen-α-carbonsaureathylester 15, 484. C₁₈H₁₇O₄N₆ 2'.4'.6'-Trinitro-N-isobutyl-

hydrazobenzol 15, 495. C₁₈H₁₇O₉Cl 2-Chlor-4.4'-dioxy-3.5.3'.5'-tetramethoxy-diphenyl \$, 1201.

 $C_{16}H_{17}O_6P$ Phosphorsaure $\cdot [\beta.\beta']$ diphenyl- α -carboxy-isopropylester] 10, 350. $C_{18}H_{17}O_7N_2$ 6-Nitro-3.4.3'.4'-tetramethoxy-

azoxybenzol 16 (386).

C₁₆H₁₇O₆N [4-Nitro-benzoyloxymethylen]bernsteinsäure-diäthylester 9, 393.

C16H17O6N 3-Acetamino-1-2.4.5-tetraacetoxybenzol 18, 842.

C12H17O2N2 2.4.6-Tris-acetamino-5-acetoxyisophthaisäure 14, 640.

C14H17O16N Nitroterephthalaidehyd-tetras acetat 7 (365). C₁₂H₁₇O₁₆N₂ N.6.6'-Trinitro-3.4.3'.4'-tetra-

methoxy-hydrazobenzol (?) 15 (197).

C₁₆H₁₇NBr₂ α.β-Dihrom-α-[4-isopropylphenyl]- β -[α -pyridyl]-āthan 20, 432. α . β -Dibrom- α -[4-isopropyl-phenyl]- β -[γ -pyridyl]-āthan 20, 432.

C12H11NS, Dibenzyldithiocarbamidsauremethylester 12, 1058.

[Dibenzyl-carbin]-dithiocarbamidsaure 12, 1329.

C₁₄H₁₇N₄Cl 4-Isopropyl-henzaldehyd-[2-chlorphenylhydrazon] 15 (105).

4-Isopropyl-benzaldehyd-[3-chlor-phenylhydrazon] 15 (106).

4-Isopropyl-benzaldehyd-[4-chlor-phenyl-

hydrazon] 15 (107). C₁₈H₁₇N₂Cl₂ [β.β.β.β-Trichlor-athyliden]-di-o-toluidin 12, 788.

 $[\beta.\beta.\beta.Trichlor-athyliden]$ -di-p-toluidin 12, 909.

C₁₆H₁₇N₂Br N.N'-Di-p-tolyl-bromacetamidin 12. 923.

4-Isopropyl-benzaldehyd-[4-brom-phenylhydrazon] 15 (118).

C16H17N2Cla 4.6-Dichlor-4'-dimethylamino-2.5-dimethyl-azobenzol 16, 321.

C18H17N28 Thiooxalsaure-amid-[N.N'-dio-tolyl-amidin] 12, 799.

Thiooxalsaure amid-[N.N'-di-p-tolylamidin] 12, 933.

Aceton [2.4-diphenyl-thiosemicarbazon] **15. 28**1.

4.S-Dimethyl-2-phenyl-1-benzal-isothiosemicarbazid 15, 283.

1-Allyl-1.4-diphenyl-thiosemicarbazid 15, 303.

Benzaldehyd-[4-methyl-2-benzyl-thiosemicarbazon] 15, 541.

1-Phenyl-pyrazolidin-thiocarbonsaure-(2)anilid 28, 3.

C12H17N3S2 S-Athyl-Na. No-diphenyl-isos dithiobiuret 12, 409.

S1. Na. Dimethyl-Na. No. diphenyl isos dithiohiuret 12, 421.

S1.S2-Dimethyl-N .N°-diphenyl-iso= dithiobiuret 12, 460.

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S1-Methyl-N°-phenyl-Na-o-tolyl-isodithiobiuret 12, 810.

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3-Oxo-pentadien-(1.4)-dicarbonsäure-(1.5)-dimethylester-methylphenyl= hydrazon 15 (94).

3.4.3'.4'-Tetramethoxy-azobenzol 16 (273). 2.4.2'.4'-Tetramethoxy-azobenzol 16 (275).

2.4-Dioxy-2'.4'-diathoxy-azobenzol 16, 183

2.5.2'.5'-Tetramethoxy-azobenzol 16, 190 (276).Camphersänre-[3-nitro-anil] 21 (343).

100*

1-Phenyl-pyrazol-carbonsaure-(4)-essigs saure-(3)-diathylester 25, 164.

5-Methyl-1-phenyl-pyrazol-dicarbons saure (3.4) diathylester 25, 164.

3 (oder 5)-Methyl-1-phenyl-pyrazol-[carbonsaure-(4)-athylester]-[eta-propions saure]-(5 oder 3) 25 (550)

Chinoxalin diessigsäure (2.3) diathylester **25,** 174.

3-Methyl-1-phenyl-4-acetyl-pyrazolon-(5)-essigsaure-(4)-athylester(?) 25, 262.

Verbindung C₁₆H₁₈O₄N₂ aus Methronsäure-äthylester 18, 334.

Verbindung C₁₆H₁₈O₄N₂ aus 2.6-Dioxy-4-methyl-3-athyl-pyridin 21, 167; s. a. **3**, 996. C₁₆H₁₈O₄N₄ N.N'-Bis-[2-nitro-4-methyl-

phenyl]-āthylendiamin 12, 1005. 2.2'-Dinitro-N.N.N'.N'-tetramethyl-

benzidin 18, 235

3.3'-Dinitro-N.N.N'.N'-tetramethylbenzidin 13, 236.

d-Weinsäure-bis-phenylhydrazid 15, 331

Traubensäure-bis-phenylhydrazid 15, 331. Mesoweinsaure-bis-phenylhydrazid **15**, **331**.

2'.4'-Dinitro-N-isobutyl-hydrazobenzol 15, 490.

1-Piperidino-pentadien-(1.3)-al-(5)-[2.4-dinitro-anil] 20, 41

C₁₆H₁₈O₄N₆ 1.4-Diathyl-1.4-bis-[4-nitro-phenyl]-tetrazen-(2) 16 (418).

C₁₆H₁₈O₄Cl₂ 3(?)-Benzoat des 1¹.1¹-Dichlor-1.1.4-trimethyl-cyclohexandiol-(3.4)ons-(2) 9, 154.

C₁₆H₁₈O₄Br₃ Camphersäure-[2.4-dibromphenylester] 9, 753.

C₁₆H₁₆O₄S α-[Naphthyl-(1)-sulfon]-buttersaure-athylester 6, 624.

 α -[Naphthyl-(1)-sulfon]-isobuttersaureäthylester 6, 624.

 α -[Naphthyl-(2)-sulfon]-buttersäureäthylester 🕻, 662.

α-[Naphthyl-(2)-sulfon]-isobuttersäureäthylester 6, 663.

4.4'-Diathoxy-diphenylsulfon 6, 861.

2.5.2'.5'-Tetramethoxy-diphenylsulfid 1092. Phenyl-[3.6-dioxy-2-methyl-5-isopropyl-

phenyl]-sulfon 6, 1127.

 $C_{16}H_{18} O_4 S_5$ $\beta.\gamma$ -Bis-phenylsulfon-buten 6, 303.

 $\alpha.\beta$ -Bis-phenylsulfon- β -methyl-propen

 $\alpha.\beta$ -Bis-o-tolylsulfon-athan 6, 371.

a. B. Bis-p-tolylsulfon-athan 6, 419 (209).

α.α-Bis-p-tolylsulfon-athan 6 (209). $\alpha.\beta$ -Bis-benzylsulfon-athan 6 (227).

α.α-Bis-benzylsulfon-athan \$, 458 (227).

 β -Phenylsulfon- β -benzylsulfon-propen 6, 458.

2.5.2'.5'-Tetramethyl-diphenyldisulfon 6, 498.

4.4'-Diathoxy-diphenyldisulfoxyd 6 (421); s. a. 11 (57); vgl. a. 6 (148 Anm.). 6.6'-Dimethoxy-3.3'-dimethyl-diphenyl-

disulfoxyd 6 (435); vgl. a. 6 (148 Anm.). p.p-Diphenylen-bis-äthylsulfon 6 (487).

Bis-[4-oxy-3-methoxy-benzyl]-disulfid **6**, 1113.

Bis- $[\alpha$ -oxy-4-methoxy-benzyl]-disulfid 8 (534).

1-Athoxy-benzol-thiosulfonsaure-(4)-[4-āthoxy-phenylester] 11 (57); s. a.

6 (421); vgl. a. 6 (148 Anm.). C₁₆H₁₈O₄S₃ β.β'-Bis-phenylsulfon-diāthylsulfid 6, 302.

a.a'-Dioxy-4.4'-dimethoxy-dibenzyltrisulfid 8 (534); s. a. 8 (529).

Verbindung C₁₆H₁₆O₄S₃ aus Anisaldehyd

8, 73. C_{1e}H₁₉O₄S₄ Athylen-bis-p-tolyldisulfoxyd 6, 426; s. a. 11, 114; 6 (148 Anm.).

Athylenglykol-bis-[p-toluolthiosulfonat]

11, 114; s. a. 6, 426 (148 Anm.). C₁₆H₁₉O₆N₈ 2.4.2'.4'.Tetramethoxy diphenylnitrosamin 18 (315).

4.4'-Azoxyveratrol 16 (386).

5-0xo-3-oximino-2.2-dimethyl-1-[2-carb= äthoxy-benzoyl]-pyrrolidin 21 (333). [3-(N-Acetyl-anilino)-2.5-dioxo-pyrroli-

dyl-(3)]-essigsäure-äthylester 22, 560. 1-Phenyl-pyrazolon-(5)-carbonsaure-(3)-essignaure-(4)-diathylester 25, 267

2-Oxo-6-phenyl-1.2.3.6-tetrahydropyrimidin-dicarbonsaure-(4.5)-diathyl=

ester 25, 269. Verbindung C_{1e}H_{1s}O₅N₂ (oder C_{1e}H₂₀O₅N₂) aus Resorcināthylāther 6, 814.

Verbindung C₁₆H₁₈O₈N₂(?) aus Cinchonin 28, 433.

C16H18O58 2.5.2'.5'-Tetramethoxy-diphenylsulfoxyd 6, 1092 (544).

11.31-Dioxy-2-p-tolucisulfonyloxy-1.3.5trimethyl-benzol 11, 102.

 $C_{16}H_{18}O_{8}S_{8}$ Bis- $[\beta$ -phenyisulfon-athyl]-ather 6, 301. 3-Oxy-5.5'-dimethyl-dithienyl-(2.3')-dis-

carbonsaure-(4,4')-diathylester 19 (754).

[C₁₆H₁₆O₆S₁] v Polymerer (?) Bis-phenyl-sulfonathyl-ather 6, 301. C₁₀H₁₆O₆N₆ Bis-[4-carbāthoxy-5-methyl-pyrrol-(2)]-indigo **25** (596). C₁₀H₁₆O₆N₆ 5.5'-Dinitro-2.2'-diathoxy-

hydrazobenzol 15, 595.

Verbindung C₁₆H₁₉O₆N₆ and N-Anilino-[camphersture-imid] 21, 420.

C₁₀H₁₀O₄N₁₀ Verbindung C₁₀H₁₀O₄N₁₀ and Acetylendiurein 26, 442.

C₁₀H₁₀O₆S₃ Athan-disulfonature-(1.1)-di-p-tolylester' 6 (202). Athylen-bis-[2-methoxy-phenylsulfon]

4.4'-Disthoxy-diphenyldisulfon 6, 864. $C_{10}H_{10}O_{1}N_{2}$ β -Oxo- α -{2-carboxy-phenyl= hydrazono]-glutamāure-diāthylester 15 (204).

C14H15O7S1 4.3'-Dimethoxy-2-athoxydiphenylsulfon-sulfinsaure-(6') 11 (7).

C₁₈H₁₈O₇K₂ Verbindung C₁₆H₁₈O₇K₂ aus Phthalylacetessigester 18, 476.

C₁₆H₁₆O₂N₂ Diacetat des α-Diisonitrosoisos apiols 19, 241.

 $C_{13}H_{15}O_{2}S_{3}$ Diphenylsulfon-disulfonsäure-(3.3')-diäthylester 11, 241.

C₁₆H₁₉NI Benzal-p-toluidin-jodäthylat 12, 911.

 $C_{16}H_{19}\dot{N_2}Br_2$ x.x-Dihrom-x.x-dianilino-hutan 12, 550.

N.N'-Dimethyl-N.N'-his-[4-hrom-phenyl]athylendiamin 12 (322).

C16 H18 N.S N.Methyl-N'-athyl-N.N'-diphenylthioharnstoff 12, 424.

N-Propyl-N.N'-diphenyl-thioharnstoff 12, 426

S-Methyl-N-äthyl-N.N'-diphenyl-isothioharnstoff 12 (262).

S-Methyl-N.N'-di-o-tolyl-isothioharnstoff 12, 814.

N-Athyl-N-phenyl-N'-p-tolyl-thioharns stoff 12, 948.

S-Methyl-N.N'-di-p-tolyl-isothioharnstoff 12, 956.

N-Athyl-N-phenyl-N'-benzyl-thioharnstoff 12, 1052. N-Methyl-N.N'-dibenzyl-thioharnstoff

12, 1054.

N-Athyl-N'-phenyl-N-benzyl-thioharnstoff 12, 1054

N-Athyl-N'-phenyl-N'-benzyl-thioharns stoff 12, 1055.

N-Methyl-N'.N'-dibenzyl-thioharnstoff 12, 1058.

S-Methyl-N.N'-dibenzyl-isothioharnstoff **12**, 1059.

N-Methyl-N'-phenyl-N-β-phenäthyl-thio= harnstoff 12, 1100.

N-Benzyl-N'-[2.4-dimethyl-phenyl]-thio-

harnstoff 12, 1121. N. Phenyl. N'-[2-propyl-phenyl]-thioharn-

stoff 12 (491). N-Phenyl-N'-[a-phenyl-propyl]-thioharn-

stoff 12, 1145.

N-Phenyl-N'-[\gamma-phenyl-propyl]-thioharnstoff 12, 1146 (495).

N-Phenyl-N'-[2.4.6-timethyl-phenyl]-thioharnstyle 18, 1482

thioharnstoff 12, 1162.

Hexahydrochinolin-N-thiocarbonsaureanilid 20, 254.

 $\begin{array}{c} C_{12}H_{12}N_2S_2 & 4.4'\text{-Bis-athylmercapto-azobenzol} \\ \mathbf{16} & (\mathbf{240}). \end{array}$

C₁₈H₁₈N₂S N-[Bis-(N-methyl-anilino)methylen]-thioharnstoff 12, 419.

[N.N'-Di-o-tolyl-guanyl]-thioharnstoff

12 (382). N-o-Tolyl-N'-[N-o-tolyl-guanyl]-thios harnstoff 12 (383).

N-p-Tolyl-N'-p-tolylguanyl-thioharnstoff 12, 950.

6-[ω-Methyl-thioureido]-3.4'-dimethylazobenzol 16, 352.

 $C_{11}H_{12}N_4S_3$ Äthylen-his- $[\omega$ -phenyl-thioharnstoff] 12, 406.

S.S'-Athylen-his-phenylisothioharnstoff 12, 410 (248).

[a.a'-Diphenyl-athylen]-his-thioharnstoff

13, 250. C₁₆H₁₈N₄S₃ 6.6'-Bis-thioureido-3.3'-dimethyl-diphenylsulfid 13, 592.

C₁₈H₁₈N₄Hg Verhindung C₁₈H₁₈N₄Hg aus o-Toluidin 12, 783.

Verhindung C₁₆H₁₈N₂Hg aus p-Toluidin

 $C_{16}H_{16}Cl_48_8$ Äthylen-his-benzylsulfiddichlorid 6 (227).

 $C_{18}H_{18}Br_4S_8$ Athylen-bis-p-tolylsulfid-tetrabromid 6 (209).

Äthylen-his-benzylsulfiddihromid 6 (227). p.p.Diphenylen-his-athylsulfid-tetra-

bromid 6 (487). C₁₈H₁₈I₈S₄ Athylen-his-p-tolylsulfid-dijodid 6 (209).

C_{1e}H_{1e}I₂A²_e Bis-[(2.4-dimethyl-phenyl)-jods arad 1 16, 887. Bis-[(2 1-dimethyl-phenyl)-jodarsen]

16, 807

C₁₆H₁₈I₄S₂ Athylen-his-p-tolylsulfid-tetra-jodid 6 (209).

Athylen-his-benzylsulfiddijodid 6 (227). Athyliden his benzylsulfiddijodid 6 (227).

C₁₈H₁₈L₄S₂ p.p.Diphenylen-his-athylsulfidhexajodid 6 (487).

 $C_{18}H_{19}ON$ tert.-Amyl- α -naphthyl-keton-oxim 7 (216).

tert. -Amyl- β -naphthyl-keton-oxim 7 (216).

[β -Anilino-āthyl]-[2.4-dimethyl-phenyl]āther 12, 182.

N-Methyl-N- $\{\gamma\cdot$ phenoxy-propyl $\}$ -anilin **12**, 183.

3-Phenylimino-campher 12, 206 (179).

Tricyclensaure anilid 12, 262 Teresantalsäure-anilid 12 (199).

n-Capronsaure-α-naphthylamid 12, 1232. n-Capronsäure-β-naphthylamid 12 (539).

3'-Athoxy-2.4-dimethyl-diphenylamin 18, 414.

4-Isobutyloxy-diphenylamin 18, 446. 4-Athoxy-N-athyl-diphenylamin 18, 447.

N-Methyl-N-benzyl-p-phenetidin 18, 449. 4-[4-Isopropyl-benzylamino]-phenol **18**, 450.

N-[2-Oxy-benzyl]-pseudocumidin 18, 581.

N-[4-Athoxy-benzyl]-o-toluidin 18, 607. [4-Methoxy-benzyl]- β -phenäthylamin

18 (229) $N \cdot [\alpha \cdot (6 \cdot Methoxy \cdot 3 \cdot methyl \cdot phenyl) \cdot athyl]$

anilin **13**, 64Ž. [4-Dimethylamino-phenyl]-benzyl-carbinol

N.N.Dimethyl-diphenyloxathylamin 18, 707 (284)

Methyl-phenyl-[4-dimethylamino-phenyl]carbinol 18, 713 (286).

Aminomethyl-diphenyl-carhinol-äthyläther 18, 713.

 β -Phenyl- γ -[4-methoxy-phenyl]-propyls amin 13. 715.

1-Piperidinomethyl-naphthol (2) 20, 34.

4-Piperidinomethyl-naphthol (1) 20, 34. Cinnamalessigsäure-piperidid 20, 48.

α-Oxy-α-[4-isopropyl-phenyl]-β-[α-pyrizdyl]-āthan 21, 127.
Verbindung C₁₆H₁₉ON aus Teresantalsäureanlid 12 (199).

Verhindung C₁₆H₁₈ON aus Diphenyl-oxathylamin 18 (284).

C16H10ON, Anilinoessigsäure-[4-dimethyl= amino-anilid] 13, 114.

4-Dimethylamino-4'-methylnitrosaminodiphenylmethan 18, 244.

\alpha - [4 · Dimethylamino anilino] · phenyl essigsäure-amid 14, 474.

1-Isopropyl-1.4-diphenyl-semicarhazid 15, 303

4 Methoxy-benzylaminoacetaldehydphenylhydrazon 15, 397.

4-Phenyl-1-[2.4.5-trimethyl-phenyl]semicarbazid 15, 556.

4'-Methoxy-4-dimethylamino-2-methylazobenzol 16, 349.

2'-Oxy-4'-dimethylamino-2.4-dimethylazobenzol 16, 397.

Chinolin-carbonsaure-(6)-piperidinomethylamid **22,** 80.

3.6-Diamino-2.7-dimethyl-acridin-hydroxymethylat 22, 488.

3 [3-Methylamino-phenyl]-3.4-dihydrochinazolin-hydroxymethylat 23, 140.

x-Amino-[1.3.5-trimethyl-2-phenyl-benz-imidazoliumhydroxyd] 25, 344.

2.2'.6'-Trimethyl-1-p-tolyl-[pyridino-4'.3':3.4-pyrazoliumhydroxyd] 26, 63. C₁₆H₁₉ 0I Bis-[2-āthyl-phenyl]-jodonium:

hydroxyd 5 (178). Bis-[4-athyl-phenyl]-jodoniumhydroxyd 5, 357

Bis-[2.4-dimethyl-phenyl]-jodonium hydroxyd 5, 376.

Bis-[3.5-dimethyl-phenyl]-jodoniumhydroxyd 5, 377.

o-Tolyl-[4-propyl-phenyl]-jodonium hydroxyd 5, 393

o-Tolyl-[4-methyl-2-athyl-phenyl]jodoniumhydroxyd 5, 396.

o-Tolyl-[2-methyl-4-athyl-phenyl]jodoniumhydroxyd 5 (193).

p.Tolyl-[2.4.5-trimethyl-phenyl]-jodos niumhydroxyd 5 (196).

Phenyl-[4-tert.-hutyl-phenyl]-jodonium: hydroxyd 5, 417.

C₁₀H₁₀OP Isohutyl-diphenyl-phosphinoxyd 16 (423).

Isobutyloxy-diphenyl-phosphin

 $C_{10}H_{10}O_2N$ Bis-[β -phenoxy-āthyl]-amin B_1 172.

Bis- $[\alpha$ -oxy-4-methyl-benzyl]-amin

5-Isonitroso-2-phenyl-camphanon-(6) 7 (387).

Benzoat des Oxims des rechtsdrehenden 1-Methyl-3-acetyl-cyclohexens-(2) 9 (124).

Benzoat des 1.1.3-Trimethyl-cyclohexen-(3)-oxims-(5) 9, 288.

Benzoat des Pulegenonoxims 9, 288. β -Styryl- α -cyan-n-valeriansäure-äthyl-

ester 9 (395). Dimethyl-C-acetyl-dihydroresorcin-anil 12, 212 (184).

α-Naphthyl-carhamidsäure-[diāthylcarbinester] 12, 1237.

α-Naphthyl-carbamidsaure-akt.-amylester 12, 1237.

α-Naphthyl-carhamidsäure-tert.-amylester **12**, 1237.

 α -Naphthyl-carbamidsäure-isoamylester 12, 1237

 $\alpha\hbox{-}[\alpha\hbox{-}Naphthyl\hbox{-}amino]\hbox{-}hutters \"aure\hbox{-} \ddot{a}thyl$ ester 12, 1246.

α-Athoxy-huttersäure-α-naphthylamid 12, 1247.

 α oder β -[α -Naphthyl-amino]-isobutters saure athylester 12, 1247.

α-Äthoxy-isohuttersäure-α-naphthylamid 12, 1247 (527).

 α -[β -Naphthyl-amino]-huttersäure-äthylester 12, 1299.

 α oder β -[β -Naphthyl-amino]-isohutter: säure äthylester 12, 1300.

 α . Athoxy-isohuttersäure- β -naphthylamid **12,** 1300.

3-[3-Oxy-phenylimino]-campher 18, 414.

3-[4-Oxy-phenylimino]-campher 18, 455. 2.2'-Dimethoxy-dibenzylamin 18 (219). 3.3'-Dimethoxy-dibenzylamin 18 (226).

4.4'-Dimethoxy-dibenzylamin, Dianisyls amin 13, 608 (229).

[4-Oxy-3-methoxy-benzyl]- β -phenäthylamin 18 (321)

3-[N-Acetyl-anilino]-1.1-dimethyl-cyclos hexen (3)-on-(5) 14, 5.

Dimethylphenylphenacylammonium. hydroxyd 14, 52.

Trimethyl [3-benzoyl-phenyl]-ammonium= hydroxyd 14, 81 (388).

Trimethyl-[4-benzoyl-phenyl]-ammoniumhydroxyd 14, 83.

Propyl-[1-benzoyl-1.4.5.6-tetrahydroyridyl-(3)]-keton 21, 263.

N-Benzoyl-oktahydrocarbostyril 21, 263. Lactam der 3-Benzoylamino-1.2.2-trimethyl-cyclopentan-carbonsaure-(1) 21 (277).

Methyl-isoamyl-maleinsäure-anil 21, 416. Camphersäure-anil 21, 418.

 $C_{10}H_{10}O_2N_3$ N-Methyl-N-[β -(4-aminobenzoyloxy)-āthyl]-p-phenylendiamin 14 (569).

3.5-Diamino-benzoesaure-[β -(N-methylanilino)-athylester] 14 (587).

d Carvon [3-nitro-phenylhydrazon]

d-Carvon-[4-nitro-phenylhydrazon] 15, 470.

- 5.6'-Dimethoxy-4-amino-2.3'-dimethyl-azobenzol 16, 403.
- 4.4'-Diathoxy-diazoaminobenzol 16, 720.
- 2.6-Dioxo-4.4- $[\alpha$ -methyl- β' -isopropenylpentamethylen]-3.5-dicyan-piperidin **22** (603).
- 4-Phenylhydrazino-2.6-dimethyl-pyridincarbonsaure-(3)-athylester 22, 569.
- 6-Amino-3-oxy-2.7-dimethyl-phenazin hydroxyathylat-(10) 25, 435.
- 5-Acetoxy-3-cyclohexyl-1-phenyl-1.2.4-tri= azol 26, 106.
- 2.2'.6'-Trimethyl-1-phenyl-[pyridino-4'.3':3.4-pyrazolon-(5)]-hydroxy= methylat-(1') 26, 162.
- 2.7-Bis-dimethylamino-phenazoxonium hydroxyd 27, 390 (412).
- C16H19 O2Ns 3'-Nitro-2.4-bis-dimethylaminoazobenzol 16, 384.
 - 4'-Nitro-2.6-his-methylamino-3.5-dis methyl-azobenzol 16, 393.
 - 4'-Nitro-5-dimethylamino-2.4-dimethyldiazoaminobenzol 16, 733.
 - 3-Athyl-1.5-his-[2-methoxy-phenyl]entazdien (1.4) 16, 755
 - 3-Athyl-1.5-his-[4-methoxy-phenyl]. pentazdien-(1.4) 16, 755
- 8-asymm.-m-Xylidino-kaffein 26, 531. $C_{16}H_{16}\tilde{O}_2N_7$ Kaffein- $\langle 8 \text{ azo } 4 \rangle$ -[N.N-dimethyl-
- anilin 26, 595. C₁₈H₁₄O₂P Diphenylphosphinsāure-isobutyl
- ester 16 (426).
 - Bis-[4-athyl-phenyl]-phosphinsaure, Bis-[4-äthyl-phenyl]-phosphinigsäure 16, 797.
- C16H19O2N Propylphenacylcyanessigsaureathylester 10, 872.
 - cis-1.1-Pentamethylen-cyclopropandicarbonsaure-(2.3)-anilid 12 (215).
 - γ -Oxo- α -phenylimino- η -methyl- ζ -octylenα carbonsaure 12, 526.
 - $\{\beta \cdot [4 \cdot Methoxy \cdot naphthyl \cdot (1)] \cdot athyl\} \cdot carb=$ amidsaure-athylester 13 (279).
 - [2-Methoxy-phenyl]-[α-amino-2-methoxy-benzyl]-carhinol 18, 836.
 - [4 Methoxy-phenyl]-[α-amino-4-methoxy-benzyl]-carhinol 18, 837.
 - Dimethyl-phenyl-[4-carboxy-benzyl]ammoniumhydroxyd 14 (601).
 - Camphansaure-anilid 18, 402. Benzoyl- α -des-methylscopolin 18 (562).
 - Camphersäure-[4-oxy-anil] 21 (344).
 - Methyl-[ζ·phthalimido-n-hexyl]-keton 21, 479.
- C₁₆H₁₉O₃N₃ 1-Methyl-3-phenyl-cyclohexen-(1)-on-(5)-carbonsaure-(2)-methylestersemicarbazon 10 (350)
 - 1-Methyl-3-phenyl-cyclohexen-(6)-on-(5)carbonsaure-(2)-methylester-semicarbazon 10 (350).
 - N-Phenylnitrosamino-camphersäureimid
- 21, 421. C₁₆H₁₀O₂N₆ Discetyl-{4.6-dilmino-2-methyl-1-[4-athoxy-phenyl]-tetrahydro-1.3.5-triazin} 26 (66).

- C16H19O2P Phosphorigsaure-hutylester-dis phenylester 6 (94).
- C₁₆H₁₉O₄N 4-Nitro-benzoesäure-d-campheni lylester 9 (158).
 - α-Benzyl-α-cyan-bernsteinsäure-diäthylester 9, 982.
 - a-Methyl-a'-phenyl-a-cyan-bernsteinsäure diäthylester 9, 982.
 - 3-Cyanmethyl-benzylmalonsaure-diathylester 9 (431).
 - $N-[\alpha-Oxy-2.4.5-trimethoxy-benzyl]-anilin$ 12, 227.
 - Cyclohexanon-(2)-dicarbonsaure-(1.1)äthylester-anilid 12, 536.
 - √1-Tetrahydrophthalsäure-p-phenctidid
 - 18, 477. 2.4.2'.4'-Tetramethoxy-diphenylamin 18 (313).
 - Dimethyl-phenyl-[3.4-dioxy-phenacyl]ammoniumhydroxyd 14, 255.
 - 3-Diacetylamino-4-isopropyl-zimtsäure 14, 531.
 - β -Phthalimido-propionsä ure-isoam ylester 21 (377).
 - a'-Acetoxy-a.a.a'-trimethyl-bernstein= säure-p-tolylimid 21, 602.
 - O-Benzoyl-nor-l-ekgonin-methylester
 - O-Benzoyl-l-ekgonin 22, 197 (547).
 - O-Benzoyl-d-pseudoekgonin 22, 206. O-Benzoyl-α-ekgonin 22, 211.
 - 5-Methyl-1.7-[a-methyl-trimethylen]dioxindol-carbonsaure-(3)-athylester 22 (612).
- C₁₆H₁₉O₄N₃ Semicarbazon des 2 Phenylcyclohexandion-(4.6)-carbonsaure-(1)-āthylesters 10, 826.
 - 4-Nitro-phenylhydrazon des Anhydros diacetylvaleriansauremethylesters 15 (142).
 - N-Phenylnitramino-camphersaureimid
- 21, 422. C₁₆H₁₀O₄N₅ Campherchinon-[4-nitro-phenyl-hydrazon]-(3)-nitrimin-(2) 15 (136).
- CzeHz O4N, 4.4'-Dinitro-5.5'-bis-methylamino-2.2'-dimethyl-diazoaminobenzol 16, 733.
- C₁₆H₁₉O₄Br Camphersaure-[4-brom-phenyle ester] 9, 753.
- $C_{16}H_{19}O_4P$ Bis- $\{\alpha$ -oxy-benzyl $\}$ -phosphinsaureathylester, Bis-[a-oxy-benzyl]-unterphosphorigsaure athylester 7, 233.
- $C_{16}H_{19}O_5N$ Anil des $\beta.\alpha'$ -Dioxo- $\alpha.\alpha$ -dimethyladipinsaure-dimethylesters 12, 538. Glucose-β-naphthylimid 12, 1283
 - Dimethyl-phenyl-[2.3.4-trioxy-phenacyl]-ammoniumhydroxyd 14, 283. 7-Amino-4'.5'.6'-trimethoxy-7-methyl-6.7-dihydro-[benzo-1'.2':4.5-phthalid],
 - Colchid 18 (583). 4.5-Methylendioxy-2- $[\beta$ -(methyl-acetyl-
 - amino)-āthyl]-zīmtsāure-methylester 19, 361.
 - α -[2.6-Dioxo-3.3.5.5-tetramethyl-morpho= lino]-phenylessigsäure 27 (314).

C16H15O6N6 Semicarbazon des Dimethylesters der 3-Phenyl-cyclopentanon-(5) dicarbonsaure-(1.2) oder der 2-Phenylcyclopentanon-(4)-dicarbonsaure-(1.3) 10, 874.

Trimethyl-[5-nitro-4-oxy-3-benzaminophenyl]-ammoniumhydroxyd 18 (205).

z-Piperonyliden-lävulinsäure-äthylestersemicarbazon 19 (758).

N-1-Tryptophyl-d-glutaminsäure 22, 548.
C_{1e}H₁₉O_eP Chycerin-α-phenyläther-α-p-tolyläther-β-phosphit 6, 395.
C_{1e}H₁₉O_eN Hippuryl-malonsäure-diāthylester 9 (116).

Camphersaure [3-nitro-phenylester] 9, 753.

Carbanilsaurederivat des Oxymethylenbernsteinsäure-diäthylesters 12, 344,

Verbindung C₁₆H₁₉O₆N, vielleicht α.α'-Di= methyl-aceton-α.α.α'-tricarbonsaure- $\alpha.\alpha'$ -dimethylester- α -anilid 10 (437).

 ζ -Oxo- β -imino- δ -methyl- ζ -[2.4-dioxo- θ -methyl-dihydropyryl-(3)]- δ -hexylen--carbonsaure-athylester 18, 508.

6-Methoxy-4.5-methylendioxy $2-[\beta-(methyl-acetyl-amino)-athyl]$ zimteäure 19, 364

C16H19O6N2 Methyl-äthyl-{3.5-dinitro-4-oxyphenyl]-benzyl-ammoniumhydroxyd

2.4-Dimethyl-3-oxymethyl-1-(4-(his-carb= oxymethyl-amino)-phenyl]-pyrazolon-(5)

25 (459).

C₁₆H₁₆O₆N₅ Verhindung von m-Phenylendiamin mit 1.3.5-Trinitro-benzol 18, 40. C14 H10 O2N 4-Nitro-5-methyl-2-acetyl-phenyl=

malonsaure-diathylester 10 (420) 4-Diacetylamino-2-methyl-phloroglucin-5-methyläther-1.3-diacetat 13, 829.

C₁₆H₁₉O₇N₃ Verbindung C₁₆H₁₉O₇N₃ aus Pinen 5, 154.

C16H19O8N6 Verbindung C16H19O6N3 aus Cyan essigsaure-methylester 2, 585.

C16H19O2Br 3-Brom-5.6-dimethoxy-2-discetoxymethyl-benzoesaure-athylester 10 (485). C₁₉H₁₉O₆N O-[3-Nitro-4-methyl-benzoyl]-

weinsänre-diäthylester 9, 502.

C16 H19 O10N 6-Nitro-3.5-dioxy-2.4-dicarbath oxy-phenylessigsäure-äthylester 10, 587.

3-Nitro-5.6-dimethoxy-2-diacetoxymethyl-benzoesaure-athylester 10, 998 (486); 17, 616.

C16H19N2Cl N.N-Dimethyl-N.N'-diphenylacetamidiniumchlorid 12, 249.

5-Chlor-2-methylamino-4'-dimethylaminodiphenylmethan (?) 18 (70).

C₁₆H₁₆N₅Br A¹⁻⁶. Dihydroouminaldehyd-[4-brom-phenylhydrazon] 15 (117). C₁₆H₁₆N₅S N-Phenyl-N'-[6-dimethylamino-3-methyl-phenyl]-thioharnstoff 18, 160. 1-Methyl-4-athyl-1.4-diphenyl-thiosemi-

carbazid 15, 302. 1-Isopropyl-1.4-diphenyl-thiosemicarbazid 15, 303.

2-p-Tolyl-4-[2.4-dimethyl-phenyl]-thiosemicarbazid 15, 519.

1-p-Tolyl-4-[2.4-dimethyl-phenyl]-thiosemicarbazid 15, 521

4-Phenyl-2-(2.4-dimethyl-benzyl]-thio semicarhazid 15 (178).

2.7-Bis-dimethylamino-phenthiazin, Leukomethylenblau 27, 393 (413).

C₁₆H₁₉CISi Athyldibenzylchlormonosilan 16 (531).

C, H, BrSi Diathyl-phenyl-[4-brom-phenyl]monosilan 16 (528).

C18H19IS Athyl-di-o-tolyl-sulfoniumjodid **6**, 371.

 $C_{16}H_{19}SP$ Isobutyl-diphenyl-phosphinsulfid **16** (424).

Isohutylmercapto-diphenyl-phosphin 16 (424).

 $C_{16}H_{20}ON_3$ Cinnamalessigsäure-isoamyliden-hydrazid 9, 640.

Campherchinon-anil-(3)-oxim-(2) 12 (179). Cyanlauronsăure-anilid 12 (214)

Isocampherchinon-[2-amino-anil] bezw. 2-[2-Amino-anilino]-p-menthadien-(1.4(8))-on-(3) 21, XV.

4.4'-Bis-dimethylamino-diphenylather **18**. **44**3.

4'-Äthoxy-4-amino-2.3'-dimethyl-diphenylamin 18, 578.

4-Athoxy-4'-amino-3.3'-dimethyl-diphenylamin 13, 578.

3'-Athoxy-6'-amino-2.4'-dimethyldiphenylamin 18, 589.

3'-Athoxy-6'-amino-3.4'-dimethyldiphenylamin 13, 589.

3-Athoxy-6-amino-4.4'-dimethyl-diphenylamin 13, 589.

-Athoxy-4'-amino-2.2'-dimethyldiphenylamin 18, 594.

4-Athoxy-4'-amino-2.3'-dimethyl-diphenylamin 18, 594.

N.N-Dimethyl-N'-[4-methoxy-benzyl]p-phenylendiamin 18, 608.

5-Athoxy-4-amino-2.4'-dimethyl-diphenylamin 13, 611.

4.4'-Diamino-3.5.3'.5'-tetramethyldiphenyläther 18, 634.

5-Athoxy-2.2'-dimethyl-benzidin (1) **18**, 714.

5-Athoxy-2.3'-dimethyl-benzidin **18**, 715.

5'-Athoxy-5.2'-dimethyl-diphenylin 18, 715.

Isocampherchinon-phenylhydrazon 15, 165.

Campherchinon-phenylhydrazon-(3) 15, 165 (41)

4'-Athoxy-2.3'-dimethyl-hydrazobenzol 15, 603

4-Athoxy-3.4'-dimethyl-hydrazobenzol 15, 604.

4-Athoxy-2.2'-dimethyl-hydrazobenzol 15, 607.

6'-Athoxy-2.3'-dimethyl-hydrazobenzol 15, 609.

- 6-Athoxy-3.4'-dimethyl-hydrazobenzol 15, 609,
- N-Benzoyl-cincholoipon-nitril 22 (488). Piperidinomethyl-[chinolyl-(4)]-carhinol
- 3-Oxy-1'.4'.5'.1".4".5"-hexamethyl-[di= pyrrolo-2'.3':1.2;2".3":4.5-benzol] bezw. 3-Oxo-1'.4'.5'.1".4".5"-hexa=
- methyl-3.6-dihydro-[dipyrrolo-2'.3':1.2; 2".3":4.5-benzol] 28 (122).
 3-Oxy-5'.5"-dimethyl-4'.4"-diāthyl-[dispyrrolo-2'.3':1.2; 2".3":4.5-benzol] bezw. 3-Oxo-5'.5"-dimethyl-4'.4"-dis athyl-3.6-dihydro-[dipyrrolo-2'.3':1.2; 2".3":4.5-benzol] 28 (122).

2-n-Hexyl-4-phenyl-pyrimidon-(6) bezw. 6.Oxy.2-n-hexyl-4-phenyl-pyrimidin 24. 191.

C16 H20 ON 4.4'-Bis-dimethylamino-diphenylnitrosamin 18 (37).

[a-Phenyl-hydrazino]-essigsaure-[4-di= methylamino-anilid] 15, 317.

N.N.Bis-[2-amino-benzyl]-N'-acetyl-hydr= azin 15, 655.

3.3'-Bis-dimethylamino-azoxybenzol **16**, 653.

4.4'-Bis-dimethylamino-azoxybenzol 16, 654.

5.5'-Diamino-2.4.2'.4'-tetramethyl-azoxy= benzol 16, 657.

5-Methyl-2.4-diathyl-pyrimidon-(6)-[anilinoformyl-imid] bezw. 6-[\overline]-Phenylureido]-5-methyl-2.4-diathyl-pyrimidin 24, 102

3-Amino-2-athylamino-phenazin-hydroxy: āthylat-(10) 25, 390.

3-Amino-6-dimethylamino-2-methylphenazin-hydroxymethylat-(10) 25, 401.

3-Amino-6-methylamino-2.7-dimethylphenazin-hydroxymethylat-(10) 25 (656). C18H20OCl12 Dodekachlor-palmitinaldehyd

1, 717. C16H20OS Athyl-di-o-tolyl-sulfoniumhydroxyd 6, 371.

Äthyldibenzylsulfoniumhydroxyd 6, 457. C₁₆H₂₀OSl Athyldibenzylsiliciumhydroxyd 16, 906.

C₁₆H₂₆O₂N₂ Carbanilsäurederivat des Oxims des 1.1.2.5-Tetramethyl-cyclopenten-(2)ons-(4) 12 (237).

3.γ-Dioxy-α.δ-dianilino-hutan 12, 553. N.N'-Bis-[methyl-acetonyl-methylen]m-phenylendiamin 13, 44.

1.1.Dimethyl-cyclohexandion-(3.5)-[3-acetamino-anil] 13, 45.

Trimethyl-[3-benzamino-phenyl]-ammoniumhydroxyd 18, 46.

N.N'-Bis-[methyl-acetonyl-methylen]p-phenylendiamin 18, 87.

1.1-Dimethyl-cyclohexandion-(3.5)-[4-acetamino-anil] 18, 96.

3.4'-Diathoxy-4-amino-diphenylamin **18**, 554.

Athylenglykol-bis-[5-amino-2-methylphenyläther] 18, 574.

- 3.3'-Diäthoxy-benzidin, o-Diphenetidin **18**, 808 (332).
- α.α'-Bis-[4-methoxy-phenyl]-āthylendiamin 18, 814.
- α. α'-Bis-[4-amino-phenyl]-äthylenglykoldimethyläther 18, 814.
- 5.5'-Dimethoxy-2.2'-dimethyl-benzidin 18, 815.
- $\beta.\gamma$ -Dioxy- $\beta.\gamma$ -bis-[2-amino-phenyl]-hutan **18**, 816.
- 3-Phenylnitrosamino-campher 14, 17.

1.1-Dimethyl-4-acetyl-cyclohexandion-(3.5)-phenylhydrazon 15 (49).

Phenylhydrazon des 1-Methyl-cyclohexen-(1)-on-(3)-essigsäurc-(2)-methylesters (?) 15 (87).

Phenylhydrazon des Anhydrodiacetyl= valeriansauremethylesters 15 (87).

dl-Camphenonsäure-phenylhydrazon 15 (87).

Ketopinsäure-phenylhydrazon 15, 349.

2.2'-Diathoxy-hydrazobenzol 15, 593. 3.3'-Diathoxy-hydrazobenzol 15, 596.

4.4'-Diathoxy-hydrazobenzol 15, 599.

N.N'-Bis-[2-methoxy-benzyl]-hydrazin 15 (191). N.N'-Bis-[3-methoxy-benzyl]-hydrazin

15 (193). N.N'-Bis-[4-methoxy-benzyl]-hydrazin,

N.N'-Dianisyl-hydrazin 15 (194). N-Anilino-camphersäureimid 21, 420.

N-[γ-Piperidino-propyl]-phthalimid **21**, **49**3.

Chinolin-carbonsaure-(6)- $[\beta$ -diathylaminoāthylester] 22, 80.

6-Athoxy-4-[α-āthylamino-propionyl]chinolin 22 (674).

 $\gamma . \delta$ -Dioxy- $\gamma . \delta$ -di- α -pyridyl-hexan 28, 488. 4.6-Dioxo-5.5-diathyl-2-styryl-hexahydro pyrimidin **24, 4**03.

2.5.3'.5'-Tetramethyl-pyrromethen-(3.2')carbonsaure-(4')-athylester 25 (543).

C14H20O2N4 Campherchinon-phenyl hydrazon (3) nitrimin (2) 15 (42).

6.6'-Diamino-3.3'-diathoxy-azobenzol, Azophenetidin 16 (339).

3-Amino-6-dimethylamino-2-methoxyphenazin-hydroxymethylat-(9 oder 10) **25** (666).

C16H20O2N6 1.1'-Athylen-his-[1-phenyl-semis carbazid] 15, 411.

C16H26O2Cl2 1.3.5-Triathyl-2.4-his-chlor= acetyl-benzol 7 (371).

C₁₆H₁₀O₄Sn Diphenylzinndiāthylat 16, 916.

C₁₆H₂₀O₃N₃ Camphansăure-phenylhydrazid 18, 402.

5-Diacetamino-2.7-dimethyl-4-isopropylbenzoxazol 27, 367.

Diacetamino-2.4-dimethyl-7-isopropyl-benzoxazol 27, 367.

Verbindung C_{1e}H₂₀O₂N₂ aus 4.4'-Bis-dimethylamino-benzophenon 14, 91.

C16H20O2N4 Campherchinon-oxim-(2)-[4-nitro-phenylhydrazon]-(3) 15 (136). 3-[2-Nitro-benzoldiazoamino]-campber **16**, 721.

3.[3-Nitro-benzoldiazoamino]-campher **16**, 721.

3-[4-Nitro-benzoldiazoamino]-campher

16, 721. $C_{10}H_{20}O_4N_4$ β -Anilino- β -cyan-glutarsäurediäthylester 12, 514.

N.N.N'.N'-Tetraacetyl-p-xylylendiamin 18, 189.

4'-Nitro-4-dimethylamino-benzhydrolhydroxymethylat 18, 697.

2.5.2'.5'-Tetramethoxy-benzidin 18, 843. Pinoylameisensäure-phenylhydrazon

15, 379. 2.5.2'.5'-Tetramethoxy-hydrazobenzol 15, 614.

5.5'-Bis-athoxymethyl-furfuraldazin 18 (300).

Cantharidinsäure-phenylhydrazid 18, 326. β -Anilino-tricarballylsänre- α' -äthylester- $\alpha.\beta$ -āthylimid 22, 559.

5-[β-p-Tolyloxy-athyl]-5-propyl-barbitursaure 25 (515).

 α -Oxy- γ -oxymethyl- α -phenyl- δ -[1-methylimidazyl-(5)]-hutan- β -carbonsaure, Carpilinsaure 25 (563).

C₁₆H₂₀O₄N₆ Verbindung von N.N.N'.N'. Tetramethyl-m-phenylendiamin mit 1.3-Dinitro benzol 13, 40.

N-Carbathoxy-N-antipyryl-glycin-amid

 $C_{16}H_{20}O_4N_4$ Disemicarbazon des Diketons $C_{14}H_{14}O_4$ aus Dimethylpyron 17 (155). $C_{16}H_{20}O_4Br_3$ Brenzcatechin bis- $\{\alpha$ -brom

isovalerianat] 6, 775. Resorcin-bis-[a-brom-isovalerianat]

Hydrochinon bis $\{\alpha \cdot \text{brom-isovalerianat}\}\$ 6, 846 (417).

C18H20O4I4 Hydrochinon-his-[a-jod-iso= valerianat] 6 (417).

C16H20O4S 3-Benzolsulfonyloxy-campher aus der niedrigerschmelzenden Form des 3-Oxy-camphers 11, 32.

3-Benzolsulfonyloxy-campher aus der höherschmelzenden Form des 3-Oxycamphers 11, 32.

Campher- β -sulfonsäurephenylester 11 (75). C16H20O6Se Bis-[x-athoxy-phenyl]-selens oxydhydrat 6, 871.

CzeH2004Te 4.4'-Diathoxy-diphenyltelluroxydhydrat 6, 870 (424).

 $C_{16}H_{26}O_5N_2$ Camphersäure- α -[3-nitro-anilid] 12 (348).

α-o-Toluolazo-aceton-α.α'-dicarbonsaurediathylester 15 (149).

α-p-Toluolazo-aceton-α.α'-dicarbonsaurediāthylester 15 (160).

Glucose-β-naphthylhydrazon 15, 571. Mannose-β-naphthylhydrazon 15, 571. Galaktose & naphthylhydrazon 15, 571. Fructose β-naphthylhydrazon 15, 571. β-p-Phenetidino-tricarhallylsaure-α'-Athylester- $\alpha.\beta$ -imid 22, 560.

3-Oxy-5.5'-dimethyl-[dipyrryl-(2.3')]dicarbonsaure-(4.4')-diathylester 25 (564).

Verhindung $C_{16}H_{30}O_5N_6$ (oder $C_{16}H_{16}O_5N_2$) aus Resorcināthyläther 6, 814. $C_{16}H_{40}O_6Br_8$ β -[3.6-Dibrom-4-oxy-2.5-dimethyl-phenyl]-isobernsteinsäurediathylester 10, 519.

C18H20O4N4 p-Phenylen-his-[malonamid= saure-athylester] 13, 100.

4.6-Bis-acetamino-isophthalsaure-diathyl: ester 14, 557.

2.5-Bis-acetamino-terephthalsäurediathylester 14, 560.

Dilactam des $\beta.\beta'$ Dimino- $\alpha.\alpha'$ -diathylα. α'-dicarboxy-adipinsaure-diathylesters 25, 272.

4. Oxy-2-oxo-6-phenyl-hexahydropyrimidin-dicarbonsaure-(4.5)-diathylester 25, 284.

C16H20O6Ne Phthalyldikreatin 9, 814. C₁₆H₂₀O₆N₂ α.β-Dicyan-āthan-tetracarbonsäure tetraäthylester 2, 883.

3.6-Bis-acetamino-2.5-dioxy-terephthals saure-diathylester 14, 645.

C16H20O2Cl 2.2.4.4-Tetrachlor-cyclobutantetracarbonsaure-(1.1.3.3)-tetraathylester 9, 991.

 $C_{16}H_{20}O_6Cl_6$ O.O.Bis-trichloracetyl-weinsäure-diisohutylester 3 (178).

C₁₈H₂₀O₈S₄ Cyclobutandithion (3.4) -tetras carbonsaure (1.1.2.2) tetraathylester

C16H20O6S2 2.5-Dithion-thiophentetrahydridtetracarbonsäure (3.3.4.4)-tetraäthyl= ester 18, 515.

 $C_{16}H_{20}O_6N_6$ [2.3.6-Trinitro-4-isovalerylaminophenyl]-isovalerianat 13 (197); 27 (731). $C_{16}H_{20}O_6N_6$ Verbindung $C_{16}H_{20}O_5N_6$ aus 1.3-Diathyl-violursaure 24, 514.

 $C_{14}H_{20}O_{10}N_4$ Verbindung $C_{14}H_{20}O_{10}N_4$ [Bis-

1.3-dimethyl-uramil-carbonsaure (7) methylester] 25 (707).

C₁₆H₂₆N₂S 4.4'-Bis-dimethylamino-diphenyl-sulfid, Thiodimethylanilin 13, 538. 4.4'-Diamino-3.3'-dimethyl-dibenzyl-

sulfid 18 (247). C₁₀H₂₀N₄S₂ 3.3'-Bis-dimethylamino-diphenyl-disulfid 18 (141).

4.4'-Bis-dimethylamino-diphenyldisulfid 18, 539 (200).

6.6'-Bis-methylamino-3.3'-dimethyldiphenyldisulfid 18 (222).

Bis- $\{4\cdot(\beta\text{-amino-athyl})\text{-phenyl}\}$ -disulfid 18 (239).

4.4'-Bis-äthylmercapto-hydrazobenzol 15 (191).

C₁₆H₁₆N₂As, 4.4'-Bis-dimethylamino-arseno-benzol 16, 889 (503).

C₁₈H₂₀N₂Hg Bis-[4-dimethylamino-phenyl]. quecksilber 16, 951.

Bis-[4-athylamino-phenyl]-quecksilber 16, 951

C1. H2. N. Se 4.4'-Bis-dimethylamino-diphenylselenid 18, 547.

C18 H20 N4 S 1 (?)-Amino-2.7-his-dimethylamino-phenthiazin, Aminoleukomethylenhlau 27, 408.

C14 H20CIP Dimethyl-p-tolyl-benzyl-phos: phoniumehlorid 16, 770.

 $C_{16}H_{21}$ ON β -o-Kresoxy- β -n-hexyl-acrylsäurenitril 6, 357.

 $[\beta$ -Diāthylamino-āthyl]- β -naphthyl-āther **6** (314).

1-Methyl-3-[4-isopropyl-phenyl]-cyclos hexen-(6)-oxim-(5) 7, 396.

6-Phenyl-campher-oxim 7 (210).

5-Benzoylamino-1.1.3-trimethyl-cyclohexen-(3) 12, 36.

Benzoylamino-camphenilan 12 (125). β -Cyclocitraloxim-N-phenyläther 12 (169).

1.1.5-Trimethyl-2-phenyliminomethyl. cyclohexanon-(3) bezw. 1.1.5-Trimethyl-2-anilinomethylen-cyclohexanon-(3) **12**, 206.

8-[N-Methyl-anilino]-2-methyl-octadien-(2.7)-on-(6) 12, 216.

Anilid der Δ¹-(β)-Cyclogeraniumsäure 12, 261.

Anilid der Δ²-(α)-Cyclogeraniumsäure **12**, 261.

Anilid der niedrigschmelzenden 48-Cyclos geraniumsaure 12, 261.

Anilid der hochschmelzenden 18 Cyclo geraniumsaure 12, 261.

Anilid der △4-Cyclogeraniumsäure 12, 261. Pulegensäure-anilid 12, 261.

Anilid der linksdrehenden a-Fenchenilans saure 12 (199).

Isolauronolsāure-o-toluidid 12, 795.

Isolauronolsäure-p-toluidid 12, 926. dl-Methylathylphenylhenzylammonium= hydroxyd 12, 1027 (451).

akt. Methylathylphenylbenzylammoniums hydroxyd 12, 1027.

Dimethyldibenzylammoniumhydroxyd 12, 1036 (453)

Dimethyl-phenyl-[3-methyl-benzyl]ammoniumhydroxyd 12 (487).

9-Acetamino-anthracenoktahydrid 12, 1211.

3-Anilino-campher 14, 12.

N-Benzoyl-trans-dekahydrochinolin 20, 156.

N-Benzoyl-cis-dekahydrochinolin 20, 157. $N-[\alpha-(2.4.6-Trimethyl-phenyl)-athyl]$

pyridiniumhydroxyd 20, 219. 1-Acetyl-1.2.3.4.3'.4'.5'.6'-oktahydro-

[benzo-1'.2': 5.6-chinaldin] 20, 338. 3.9-Dimethyl-1.2.3.4-tetrahydro-acridinhydroxymethylat 20 (161).

2.4 (oder 2.7)-Diisopropyl-3-acetyl-indol **21**, 321.

C₁₆H₈₁ON₃ [γ-Phenoxy-propyl]-[ε-cyan-n-amyl]-cyanamid 6, 173.

Base des Bindschedlergrüns 18, 89 (26). Campherchinon-oxim-(3)-phenylhydr=

azon (2) 15, 165 (41). Campherchinon-oxim-(2)-phenylhydrs azon-(3) 15, 166 (41).

3-Benzoldiazoamino-campher 16, 721.

4-Dimethylamino-anil des α-Pyridin= aldehyd-hydroxyäthylats 21 (288).

N-Antipyryl-piperidin 25, 465. C_{1e}H₂₁OBr₃ Verbindung C_{1e}H₂₁OBr₃ aus 1.1'-Dioxy-3.3.3'.3'-tetramethyl-di-[cyclohexen-(5)-yl-(1)] mit Brom 6, 952.

C16H21 OP Diathyl-diphenyl-phosphonium hvdroxyd 16, 759 (420).

Methyl-āthyl-phenyl-p-tolyl-phosphonium hydroxyd 16, 766 (421).

Dimethyl-p-tolyl-henzyl-phosphoniumhydroxyd 16, 770.

C₁₆H₂₁OAs Diathyl-diphenyl-arsonium: hydroxyd 16, 828.

Methyl-athyl-phenyl-p-tolyl-arsonium hydroxyd 16, 833.

C₁₆H₂₁O₂N Benzoat des Oxims des 1-Iso: propyl-cyclohexanons-(3) 9 (123).

Di-[cyclohexen-(1)-yl]-cyanessigsäuremethylester 9, 891.

Carhanilsaureester des 1-Methyl-4-["athylol-(4")]-cyclohexens-(1) 12, 325.

Carbanilsäureester des α-Nopinols 12, 325. Carbanilsaureester des β -Nopinols 12, 325. Carbanilsaureester des Santenols 12 (222).

Carhanilsäure-camphenilylester 12, 325. Carbanilsaureester des Alkohols CaHuO aus Pinen 12, 325.

Benzoyl-des-methyltropein 13, 352. Benzoyl-des-methylpseudotropein 18, 352.

2-Benzamino-1-methyl-4-acetyl-cyclos hexan 14 (350).

3-[4-Oxy-anilino]-campher 14, 12.

4-Amino-benzoesäure-camphenilylester 14 (567).

Hydroalantolactoncarhonsaure-nitril 18, 417.

 β -Piperidino-zimtsaure-äthylester 20, 64. Hydratropoyl-nortropein 21, 15.

Phenylacetyl-tropein 21, 19. O-Benzoyl-N-mcthyl-granatolin 21, 42.

O-Benzoyl-N-methyl-pseudogranatolin 21, 42. Benzoylhomotropin 21 (200).

a.a'-Diathyl-glutarsaure-p-tolylimid 21, 398

 α -Methyl- α' -isoamyl-bernsteinsäure-anil 21, 398.

α.α'-Diisopropyl-hernsteinsaure-anil 21, 399

α.α'-Dimethyl-α.α'-diäthyl-bernsteinsäureanil 21 (336).

N-n-Octyl-phthalimid 21, 464.

2-Phenyl-dekahydrochinolin-carbon= säure (4) **22** (509).

Verhindung C₁₆H₂₁O₂N aus Benzalmethyl= amin 7 (120).

C16H21O2N3 2.5-Diathoxy-4.6-diaminodiphenylamin 13, 793.

N-Nitroso-limonen-α-nitrolanilin 14, 8.

N-Nitroso-limonen- β -nitrolanilin 14, 9. 2.4-Bis-dimethylamino-a-cyan-zimtsaureäthylester 14, 564.

4-Nitro-phenylhydrazon des 1.1.3-Trimethyl-2-formyl-cyclohexens-(2) 15 (132).

4-Methoxy-4'-dimethylamino-azobenzolhydroxymethylat 16, 323.

5-Athoxy-3.4-dimethyl-1-[4-(methyl-acetyl-amino)-phenyl]-pyrazol 23 (104). 5-Oxo-4-isovalerylimino-2.3-dimethyl-

1-phenyl-pyrazolidin hezw. 4-Isovalerylamino-anti pyrin **24** (300).

2-Methyl-benzimidazol-carbonsaure-(5 bezw. 6)-[β -piperidino-āthylester]

7-Acetamino-2-methyl-3-isoamyl-chin-

azolon-(4) 25 (684). 2-Piperidinomethyl-benzimidazol-carbons säure-(5 bezw. 6)-äthylester 25 (719).

C₁₆H_{a1}O₅N Cyclohexan-diessigsäure-(1.1) anilid 12 (214).

β-Campheranilsäure 12, 309.

a-Campheranilsaure 12, 309.

dl-a-Campheranilsäure 12, 310. α-Isocampheranilsäure 12, 310.

dl-cis-Isofenchocamphersaure-a-anilid 12 (215).

Pseudocampheranilsäure 12, 310.

Carbanilsaureester des [α-Oxy-isopropyl]-[2.2-dimethyl-cyclopropyl]-ketons 12 (229).

α-[(2.4.5-Trimethyl-phenylimino)-methyl]acetessigsaure-athylester bezw. α-[Psendocumidino-methylen]-acet=

essigsäure-äthylester 12, 1156. 2-Benzamino-hexahydrobenzoesäure-

äthylester 14, 300. 3-Benzamino-hexahydrobenzoesäureathylester 14, 301.

 β -[2-Benzamino-cyclohexyl]-propionsäure 14, 306.

N-Benzoyl-aminolauronsäure 14 (527).

 α -Phenyl-athan- α . β -dicarbonsaure- α methylester- β -piperidid 20, 50. α-Phenyl-athan-α.β-dicarbonsaure-

 β -methylester- α -piperidid **20**, 50. β -Phenyl-glutars ure-piperidid 20, 50. Eugenolkohlensäure-piperidid 20, 53. Phthalsäure-d-coniid 20, 116.

Nor-l-hyoscyamin (Pseudohyoscyamin)

21, 16 (197). Noratropin 21 (197).

Homatropin 21, 23 (197). Pseudohomatropin 21, 40.

3-Benzoyloxy-tropen-(2)-hydroxymethylat **21**, 43.

O.N. Diacetylderivat der β -Form des 4-Oxy-2.6.8-trimethyl-1.2.3.4-tetrahydrochinolins 21 (211).

1-Benzoyloxy-2.2.6.6-tetramethylpiperidon (4) 21, 251. N-Benzoyl-cincholoipon 22 (488).

Verbindung C₁₆H₂₁O₂N aus Anhydrotetra-hydromethylkryptopin 19 (777).

C16H21OcN2 Phenyibrenztraubensäure-cyclo hexylester-semicarbazon 10 (326). Santonin-semicarbazon 17, 507.

Furfurylidenderivat des Pseudo-{2-[cams pheryl-(3)]-semicarbazids) 25, 23. C₁₆H₂₁O₄N 2-Nitro-benzoesäure-[3-isopropyl-

cyclohexylester] 9 (152). 2-Nitro-benzoesäure-[2.3.3-trimethyl-

cyclohexylester] 9 (152).

3-Nitro-benzoesaure-[2.3.3-trimethylcyclohexylester] 9 (154).

Carbanilsaurederivat des B. Oxy-a. a-dimethyl-B-vinyl-propionsaure-athylesters 12, 342.

 ω -Oxy- α -campheranilsäure 12, 510. β -o-Tolylimino-glutarsäure-diäthylester bezw. β -o-Toluidino-glutaconsaurediathylester 12, 825.

 β -m-Tolylimino-glutarsäure-diäthylester bezw. β -Toluidino-glutaconsäurediathylester 12, 868.

 β -p-Tolylimino-glutarsäure-diäthylester bezw. β -p-Toluidino-glutaconsäure-diäthylester 12, 973.

γ-p-Tolylimino-hrenzweinsäure-diäthylester bezw. γ-p-Toluidino-itaconsäure-diäthylester 12, 973.

Camphersaure-a-[4-oxy-anilid] 18 (167). 4-Oxy-anilide der 1.2.2. Trimethyl-cyclopentan-dicarhonsāuren-(1.3) ungewisser Konstitution und Konfiguration 18 (167).

5-Diacetylamino-2-acetoxy-1-methyl-4-isopropyl-benzol 18, 652

6-Diacetylamino-3-acetoxy-1-methyl-4-isopropyl-benzol 13, 657.

Cincolsaure anilid 18, 323.

N-Phenyl-pyrrolidin-α.α'-dicarbonsäurediathylester 22, 120 (524).

2.6-Dimethyl-4-propenyl-pyridindicarhonsaure-(3.5)-diathylester 22 (538). Säure C₁₆H₂₁O₄N (Hydrobenzylursäure) 9, 227.

 $C_{16}H_{21}O_4N_3$ Semicarhazon des α -Anisallävulinsäure-äthylesters 10 (469). Verbindung C₁₄H₃₁O₄N₃ aus Terpinens nitrosit 5, 128.

 $C_{16}H_{21}O_4Br \ \varepsilon(\text{oder }\delta)\text{-Brom-}\delta \ (\text{oder }\varepsilon)\text{-äthoxy-}$ γ -oxo- β . β -dimethyl- ε -[3.4-methylens

dioxy-phenyl]-pentan 19 (709). C₁₆H₂₁O₆N Homocamphoronsäure-anilid 12, 317.

p-Toluidid der bei 120—121° schmelzenden β -Acetoxy- α . α' -dimethyl-glutarsäure 12, 967.

p-Toluidid der bei 82,5-83,5° schmelzen: den β -Acetoxy- α . α '-dimethyl-glutar= säure **12,** 967.

O-Acetyl-α.β.β-trimethyl-apfelsaure-p-toluidid 12, 967.

2-Athoxy-phenyliminomethylmalons saure-diathylester bezw. o-Phenetidinomethylenmalonsaure-diathylester 18 (118).

 $ms-[\alpha-Carbathoxyamino-4-methoxy-$

benzyl]-acetylaceton 14 (500). N-[2-Carbathoxy-phenyl]-N-propionylglycin āthylester 14, 353.

a-[a-Carbāthoxyamino-benzyl]-acetessig= saure-athylester 14 (693).

C₁₄H₂₁O₂N₃ 1-Menthon-oxim-[2.4-dinitrophenyläther] 7, 41.

d-Isomenthon-oxim-[2.4-dinitro-phenylesther] 7, 42.

Hippuryl-alanyl-alanin-methylester 9, 240.

3-Nitro-4-piperidinoacetamino-benzoes saure-athylester 20 (17).

 $C_{14}H_{11}O_5N_4$ Pentakis-acetamino-benzol 18, 346.

C₁₆H₂₁O₆N Äthyl-[4-nitro-benzyl]-malons saure-diathylester 9, 886.

saure-diathylester 9, 886.

Acetylderivat des p-Toluidino-tartronsaure-diathylesters 12 (431).

2. Diacetylamino-phloroglucin-3.5-diathylather-1-acetat 18, 828.

2. Diacetylamino-phloroglucin-1.3-diathylather-5-acetat 13, 828.

N-[2-Carbāthoxy-phenyl]-N-carbāthoxy-glycin-āthylester 14, 354.

 6. Methoxy-4.5-methylendioxy-2-[β-(methyl-acetyl-amino)-āthyl]hydrozimtsāure 19, 363.

 $C_{18}H_{21}O_8N_3$ $\alpha' \cdot Oxo \cdot \alpha$ -methyl-glutarsaure-diathylester-[4-nitro-phenylhydrazon] **8** (280).

3.5-Dinitro-2.6-dimethyl-4-tert.-butyl-N.N-diacetyl-anilin 12, 1184.

 α'-[4·Nitro-phenylhydrazono]·α-methylglutarsäure-diäthylester 15 (144).

C₁₆H₂₁O₇N Tropanon-(3)-dioxalylsāure-(2.4)-diāthylester **22**, 368.

C₁₆H₃₁O₃Cl₃ 3-Trichlormethyl-cyclopropantetracarbonsänre-(1.1.2.2)-tetraathylester 9, 992.

C₁₀H₆₁O₆N α-Oxy-α-[4.5-dimethyl-2-carbs oxy-3-carbāthoxy-pyrroleninyl-(3)]bernsteinsäure-α'-āthylester(?) 22 (569).

bernsteinsäure- α -āthylester(?) 22 (569). $C_{16}H_{21}O_{10}N$ Pentaacetyl-d-gluconsäure-

nitril \$, 545.
Pentaacetyl-d-galaktonsäure nitril \$, 550.
C₁₆H₂₁O₁₀Ci Inosit-monochlorhydrin-penta-

acetate 6 (584). C₁₆H₂₁O₁₀Br Inosit-monobromhydrin-penta-

U₁₆H₂₁U₁₀Br Inosit-mono bromhydrin-pentas acetat 6, 1188 (585).

C₁₆H₂₁N₄Cl Phenylhydrazon des 8-Chlorp-menthen-(1)-ons-(6) (Chlortetrahydrocarvons) 15, 133 (31).

C₁₀H₆₁N₂Br Phenylhydrazon des 8-Bromp-menthen (1)-ons (6) 15, 133.

Campher (4-brom-phenylhydrazon)

Campher-[4-brom-phenylhydrazon] 15, 435. $C_{18}H_{41}N_8S$ 2.x.x-Triamino-7-diathylamino-

phenthiazin 27, 411.

C₁₈H₂₂ON₂ Limonen-α-nitrolanilin 14, 7 (351).

Limonen-β-nitrolanilin 14, 8 (351).
 Carvonhydrat-phenylhydrazon 15, 187.
 Phenylhydrazon des niedrigerschmelzenden 3-Oxy-camphers 15, 187.

Phenylhydrazon des höherschmelzenden 3-Oxy-camphers 15, 187.

N-Phenyi-N-benzyl-hydrazin-hydroxys propylat 15 (165).

1.8-Oxido-p-menthanon-(2)-phenylshydrazon 17 (143).

Dekahydrochinolin-N-carbonsaureanilid 20, 156.

9-Nitroso-4-methyl-1-isopropyl-1.2.3.4.10.11-hexahydro-carbazol 20, 339.

2.2.5.5-Tetra methyl-\(\alpha^3\)-pyrrolin-carbon=
saure-(3) enzylamid 22, 21.

C₁₆H₂₂ON₆ 4-2mino-4'-dimethylamino-2-methyl-azobenzol-hydroxymethylat 16 (323).

C₁₄H₂₈O₂N₂ 1-Methyl-2-benzyl-4-acetylcyclohexanon-(6)-dioxim 7 (383).

Diphenochinon-(4.4')-bis-dimethylimoniumhydroxyd 7, 741.

Carbanilsäurederivat des Oxims des 1.1-Dimethyl-cycloheptanons-(2) 12 (236).

Carbanila aurederivat des α-Oxims des 1-Methyl-1-acetyl-cyclohexans 12, 372. Carbanila aurederivat des β-Oxims des

1-Methyl-1-acetyl-cyclohexans 12, 372.

3-Oxy-4'-dimethylamino-diphenylaminhydroxyäthylat 18, 418.

Dimethyl-athyl-[4-(4-oxy-anilino)-phenyl]-ammoniumhydroxyd 18, 502.

Camphonsäure phenylhydrazon 15, 349. Phenylhydrazon der 1.1.2-Trimethyl-cyclospentanon-(5)-essigsäure-(2)(?) 15, 349.

γ-Methyl-β-isopropyl-γ-acetyl-butyrolacton-phenylhydrazon 17, 430.

γ-Methyl-β-isopropyl-γ-acetyl-butyros lacton-phenylhydrazon(?) 17, 430. Pinolnitrolanilin 18, 605.

2. Amino zimtsaure- $[\beta$ -piperidino-athylester] 20, 26.

3-Amino-zimtsäure-[β -piperidino-athylester] 20, 26.

4-Amino-zimtsäure-[β -piperidino-äthylsester] 20, 27.

2.5-Dipiperidino p-chinon 20, 75 (21). Phenylglycyl-tropein 21, 32.

N-[4-Amino-phenyl]-sebacinimid 21, 398.

6-Athoxy-4-[β-āthylamino-α-oxy-propyl]chinolin 22 (658).

N.N'-o-Phenylen-sebacinsăurediamid 24, 390.

Verbindung C₁₆H₃₂O₂N₃ aus 2-Imino-4-methyl-cyclohexan-carbonsāure-(1)āthylester 24, 390.

C₁₀H₂₂O₂N₄ Hydroxymethylat des 3-Methyl-3-phenyl-1-[4-dimethylamino-phenyl]triazen-(1)-oxyds-(1) 16 (414).

2.3-Bis-methylamino-phenazin-bishydroxymethylat 25, 390.

C₁₈H₂₈O₄S Verbindung C₁₈H₂₈O₄S (α-Phenylsulfondihydrocamphen) 6, 299.
 Verbindung C₁₈H₂₈O₄S (β-Phenylsulfondihydrocamphen) 6, 299.

C_{1e}H_{3e}O₆N₆ N-[γ -Phenoxy-propyl]-N-cyans-amino-n-capronsaure 6, 173.

N·[3-Amino-phenyl]-α-campheramids saure 18 (14).

N-[4-Amino-phenyl]-α-campheramidsäure **18**, 100.

3-[(N. N-Diathyl-glycyl)-amino]-zimt= saure-methylester 14, 521.

4-[(N.N-Diathyl-glycyl)-amino]-zimt= saure-methylester 14, 523.

4-[(N.N-Diäthyl-glycyl)-aminomethyl] zimtsäure 14, 527

Camphersaure-phenylhydrazid 15, 274

4-Acetamino-benzoesa ure $[\beta$ -piperidinoäthylester] 20 (10).

N-Nitroso-2.4-dimethyl-4.7-isopropyliden-4.5.6.7-tetrahydro-indol-carbonsaure-(3)-athylester 22, 61.

 $[\alpha \cdot Oxy \cdot \beta \cdot (\alpha \cdot pyridyl) \cdot propionyl] \cdot tropein$

22, 218.

 $C_{18}H_{28}O_3N_3$ Verbindung $C_{18}H_{28}O_3N_3$ (?) aus Dimethylanilin 12, 155.

C₁₈H₂₈O₃N₄ Aceton-[β-hippurylamino-butyrylhydrazon] 9, 242.

4-Nitro-phenylhydrazon des 2 Formamino-1-methyl-4-acetyl-cyclohexans 15 (144).

3-fβ-Furfuryliden-α-aminoformyl= hydrazino]-campher-oxim 17, 284.

C₁₆H₂₂O₃Sl α-Naphthylorthosiliconsäuretriäthylester 16, 913.

 β -Naphthylorthosiliconsäure-triathylester 16, 913.

C16H22O3Si2 Anhydro-his-[athylphenyls

siliciumdihydroxyd] 16 (532). C₁₆H₂₂O₄N₂ N.N'-Diathyl-O.N.N'-triacetyl-[3.5-diamino-phenol] 18, 567.

2 oder 6-Acetamino-6 oder 2-diacetyl= amino-3-oxy-1-methyl-4-isopropylbenzol 18, 660.

a Oxo-adipinsaure diathylester phenyl hydrazon 15 (93).

Acetylbernsteinsäure-diäthylester-phenyl= hydrazon 15, 376.

Dimethyloxalessigsäure-diäthylesterphenylhydrazon 15, 376.

Cincolsaure-phenylhydrazid 18, 323. Verbindung C₁₆H₂₃O₄N₂ aus 2.3-Dimethyl-pyrrol-carbonsăure-(4) 22 (495).

C₁₈H₂₂O₄Cl₂ 3.6-Dichlor-2.5-diisoamyloxybenzochinon (1.4) 8, 380.

C₁₂H₂₂O₄S 2-[2.5-Dioxy-phenylaulfon]-

camphan 6, 1091. C₁₈H₁₃O₂N₃ 4.6-Dinitro-1.5-dimethyl-3-tert.-butyl-2-hutyryl-benzol 7, 345. β-Anilino-tricarballylsaure-α. α'-diathyl=

ester- β -amid 12, 514; s. a. 22, 559. α-[α-Carbathoxyamino-benzyl]-acetessig=

saure-athylester-oxim 14 (693). α-Athoxy-α'-phenylhydrazono-bernsteinsaure-diathylester 15, 394.

[3-Anilino-5-oxy-5-athoxy-2-oxo-pyrrolis dyl-(3)]-essigsäure-äthylester 22, 559;

s. a. 12, 514 Verhindung C₁₆H₈₈O₅N₈ aus Phenylhydrazin 15, 116.

C₁₆H₂₅O₂N₂ Succinylobernsteinsäure diäthylester-bis-acetimid 10, 897. 2.5-Bis-[α-carbāthoxy-āthylamino]benzochinon-(1.4) 14 (419)

Verbindung C16H21O6N2, vielleicht 3.3-Di oxy-5.5'-dimethyl-dipyrrolinyliden-(2.3')-dicarbonsäure-(4.4')-diåthylester

25 (564); vgl. a. 25 (596). C₁₈H₂₈O₆N₄ Glycyl-d-alanyl-glycyl-l-tyrosin 14, 617.

Glyoyl-dl-tyrosyl-glycyl-d-alanin 14, 622. 5.5'-Athylen-bis-[5-propyl-barbitursaure]

26 (164). 2.2'-Dioxo-6.6'-dimethyl-1.2.3.4.1'.2'.3'.4' oktahydro-dipyrimidyl-(4.4')-dicarbon-säure-(5.5')-diathylester 26, 579.

C₁₆H₂₈O₇N₄ Verbindung C₁₆H₂₈O₇N₄ aus Isopuron **26**, 444.

C₁₈H₂₈O₈N₂ Bis-[nitrosocyclopentanon^c carbonsaure-athylester 10, 598.

Bis-[nitroso-3-methyl-cyclopentanon-(5)carbonsaure-(1)-methylester] 10, 605.

 $C_{10}H_{10}O_8N_4$ Tetraäthylalloxantin 26, 559. $C_{10}H_{91}O_8Cl_1$ [2.4-Dichlor-thymol] glucuronsäure 6, 540.

C₁₆H₃₈O₈S₃ Dithiooxalyldimalonsäure-tetraäthylester 3, 864.

m-Phenylen-bis-[sulfon-α-propionsaure]diathylester 6, 836.

C₁₆H₂₈O₉N₈ Pentaacetyl-d-glucosaminsäure-

nitril 4, 522. C₁₈H₈₈O₁₀N₈ Verbindung C₁₈H₈₈O₁₀N₈ aus dimerem Diacetyl und Carbathoxyisocyanat 8 (679)

C₁₈H₂₈NI Triathyl-β-naphthyl-ammonium= jodid 12, 1275.

C₁₈H₃₈N₃S N Camphenilyl-N'-phenyl-thio-harnstoff 12, 393.

Dekahydrochinolin-N-thiocarbonsäure= anilid 20, 156.

 $C_{18}H_{22}N_4S_3$ 2.6-Bis-[ω -allyl-thioureido]-

p-xylol 13, 188. 2.2'-Diamino-5.5'-bis-dimethylaminodiphenyldisulfid 18, 557.

C₁₈H₈₂N₄As, 3.3'-Diamino-4.4'-bis-dimethyl= amino-arsenobenzol 16 (504).

C₁₆H₂₂IP Triäthyl-a-naphthyl-phosphonium= jodid 16, 775.

C₁₆H₁₂ON 1-Methyl-3-isopropyl-1-benzoylcyclopentan-oxim 7 (202). Benzoyl-dihydro-β-campholenamin

Benzoylcamphelylamin 12, 17 Hexahydrocuminaaure-anilid 12, 260. Anilid der rechtsdrehenden Fencholsäure

Dihydropulegensäure-anilid 12 (198).

Dihydro- β -campholensäure-anilid 12 (198). Anilid der rechtsdrehenden Dihydroα-campholensäure 12 (198).

Anilid der opt. akt. Dihydro-a-campholensăure 12 (198).

Anilid der d-Campholsäure 12, 261.

Isofencholsäure-anilid 12, 261. β -n-Hexyl-acrylsäure p-toluidid 12 (421). N-Acetylderivat des 5-Methyl-2-benzyl-

cyclohexylamins 12, 1210.

Triathyl-a-naphthyl-ammoniumhydroxyd 12, 1223.

Triathyl- β -naphthyl-ammoniumhydroxyd

[a-Dipropylamino-benzal]-aceton 14 (385). α ·Diathylamino· β -bntyryl·styrol 14 (386). 2.2.6.6-Tetramethyl-1-benzoyl-piperidin

20, 129,

1.2.Diathyl-2-allyl-1.2-dihydro-isochino= liniumhydroxyd 20 (131).

2.2.6.6-Tetramethyl-1-benzyl-piperidon-(4) **21**, 250.

Hydroxylaminderivat aus Bis-[1.3-di= methyl-cyclohexen-(3)-on-(5)] 7, 61.

Verhindung C₁₈H₂₅ON aus 3-Chloramino-campher 14 (353).

C16H23ON3 Propyl-[4 isopropyl-styryl] keton-semicarbazon 7 (202).

α·Athyl·α·cuminal-aceton-semicarbazon 7 (202)

4-Diathylamino-2 3-dimethyl-1-p-tolylpyrazolon-(5) 25, 454.

2.4 Dimethyl-5-diathylaminomethyl-1-phenyl-pyrazolon-(3) 25, 460

4-Diathylaminomethyl-antipyrin 25 (678). C16H23OP Triathyl-a-naphthyl-phospho-

niumhydroxyd 16, 775. $C_{16}H_{23}O_3N$ Dimethyl· $[\beta$ ·cinnamoyloxy· β-methyl-hutyl]-amin 9, 586.

Carhanilsaureester des 2.2. Dimethyl- $3\cdot \text{ athyl-penten-}(3)\cdot \text{ols-}(1)$ 12, 324.

Carhanilsaure [1-propyl-cyclohexylester] 12, 324.

Carbanilsäureester des Methyl-hexahydrobenzyl-carhinols 12 (221).

Carhanilsäure-[dimethyl-cyclohexyl-carhinester] 12, 324.

Carhanilsäureester des inakt. 1-Methyl-3-athyl-cyclohexanols (3) 12 (221).

Carbanilsaure-[4-methyl-1-athyl-cyclohexylester] 12, 324.

Carbanilsäureester des 1-Methyl-4-[a-oxyathyll-cyclohexans 12 (221).

Carbanilsaure-[2.2.5-trimethyl-cyclohexylester] 12, 324.

Carbanilsaure [2-methyl-5-isopropyl-cyclo= pentylester] 12, 324.

Carbanilsäure [2.3.3.4-tetramethyl-cyclo= pentylester] 12 (221).

 $\beta \cdot [2.3.4.6 \cdot \text{Tetramethyl} \cdot \text{phenylimino}]$ buttersäure äthylester bezw. β ·Isoduridino-crotonsäure-äthylester **12**, 1176.

 $N-[\varepsilon \cdot Benzoyloxy \cdot n-amyl]-pyrrolidin$

N-[&Benzoyloxy-butyl]-piperidin 20 (10). Piperidin N carbonsaure-[5-methyl-2-isopropyl-phenylester] 20, 53

O Benzoyl derivat des N Methyl derivats des Methyl-a-pipecolyl-carhinols 21 (192).

4-o-Toluyloxy-2.2.6-trimethyl-piperidin

4-p-Toluyloxy-2.2.6-trimethyl-piperidin **21**, 10.

4-Benzoyloxy-1.2.2.6-tetramethyl-

piperidin 21, 10 (194). 4-Benzoyloxy-2.2.6.6 tetramethyl-

piperidin 21, 12 (195). 2.4-Dimethyl-7-isopropyl-6.7(?)-dihydro-indol-carbonsaure-(3) athylester 22, 60.

2.4 Dimethyl 4.7 isopropyliden 4.5.6.7 tetrahydro-indol-carbonsaure-(3)-athvl= ester 22. 61.

Verhindung C₁₆H₂₃O₂N aus Anilin 12 (149).

C₁₆H₂₃O₂N Trimethyl-[β-oxy-γ-(β-naphthoxy)-propyl]-ammoniumhydroxyd 6 (314).

N-Allyl-N-acetalyl-benzamid 9, 211. N.N-Diisohutyl-phthalamidsaure 9, 810. Äthylester der hochschmelzenden Cyancampho-α-propionsäure 10, 40.

Äthylester der niedrigschmelzenden Cyans campho α propionsaure 10, 40.

Propyl- $[\delta$ -anisoylamino-butyl]-keton 10, 166.

Nitril der Hydroalantolsaure-carbonsaure 10, 498.

a-Oximino-2.4.6-trimethyl-phenylessig= säure isoamylester 10, 714.

n-Hexyl-bernsteinsaure-anilid 12, 304. Anilid der niedrigschmelzenden a.a'-Dipropyl-bernsteinsaure 12, 304.

Anilid der hochschmelzenden a.a'·Dis propyl-bernsteinsäure 12, 304.

Anilid der hochschmelzenden a Propyla'-isopropyl-bernsteinsaure 12, 304.

Anilid der niedrigschmelzenden a Propyla'-isopropyl-bernsteinsäure 12, 304.

Anilid der hochschmelzenden a Methylα'-isohutyl-glutarsaure 12, 304 (211);

Anilid der niedrigschmelzenden a. Methyla' isohutyl-glutarsäure 12, 304; 16, 1039.

Anilid der hochschmelzenden a.a'-Diisopropyl-bernsteinsaure 12, 304.

Anilid der niedrigschmelzenden a.a'-Diisopropyl-bernsteinsäure 12, 305. y-[N-Athyl-anilino]-α.α dimethyl-acets

essignaure-athylester 12 (281) Pimelinsäure-athylester-p-toluidid **12** (423).

α.α'-Diāthyl-glutarsāure-p-toluidid 12, 937.

 $\alpha.\alpha.\alpha'.\alpha'$ ·Tetramethyl·glutarsāure-

p.toluidid 12, 937 (424). Methylamino perezon 14, 257.

 β -[Methyl-isohutyryl-amino]- α . α -dimethylhydrozimtsaure 14 (615).

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20, 84. C₁₆H₄₈N₃S N-Phenyl-N'-[1.2.2.5.5-penta-

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C14 H45 N.S. Dipropyl-dithiocarbamidsaurephenylimino dimethylamino methyla ester] 12, 462.

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 $\omega.\omega$ -Dimethyl- $\omega'.\omega'$ -dipropyl-ms-phenyldithiohiuret 12, 467.

 $C_{16}H_{26}ON_{\pi}$ α -Diathylamino- ε -benzaminopentan 9 (118).

 $N \cdot [\beta \cdot Methyl-n-octyl] \cdot N'-phenyl-harnstoff$

 $C_{16}H_{26}O_2N_2$ Benzoesäure-[α . α -bis-(dimethylamino-methyl)-propylester], Alypin 9, 175 (91).

Äthylimino-[campheryl-(3)]-essigsäureathylamid bezw. Athylamino-[camphe: ryliden-(3)]-essigsaure-athylamid 10, 801.

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3.6-Dioxo-2.2; 5.5-hie- $[\gamma$ -methyl-penta= methylen]-piperazin 24, 368.

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C₁₆H₂₆O₃8 1.3.5-Trimethyl-2-n-heptyl-benzoleulfonsäure-(4) 11, 152.

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C16H26O6N4 1.1-Dimethyl-cyclohexandion-(3.5)-dicarbonsaure-(2.6)-diathylesterdisemicarbazon 10 (437).

C₁₆H₂₅O₆S Schwefelsäureester des 3-Oxy-2.2.5.5-tetramethyl-dihydrofurans 17 (54).

 $C_{16}H_{36}O_6S_3$ $\alpha.\gamma.\gamma$ -Tris-āthylsulfon- α -phenylbutan 8, 119.

C₁₈H₂₆O₈N₆ Bis-[acetessigsäure-āthylester]derivat des Weinsaure-dihydrazids **8** (231).

 $C_{16}H_{96}O_{9}N_{6}$ d-Gluco- $\alpha.\alpha.\alpha.\alpha$ -decose-phenyls hydrazon 15 (62).

C₁₆H₂₆O₁₀N₂ d-Gluco-α.α.α.α-deconsaure-phenylhydrazid 15 (83).

d-Gluco-α.α.α.β-deconsäure-phenyl-hydrazid 15 (83).

 $C_{16}H_{26}O_{11}Hg_{4}$ Verbindung $C_{16}H_{26}O_{11}Hg_{4}$ aus Methyläthylketon 2, 114. $C_{16}H_{26}N_{1}S$ N-[β -Methyl-n-octyl]-N'-phenylthioharnstoff 12, 391.

C16 H26 Ng As 3.5.3'.5'-Tetraamino-2.4.2'.4'tetrakis-methylamino-arsenobenzol **16** (505).

 $C_{18}H_{47}ON$ [β -Diāthylamino-āthyl]-thymyläther 6 (266).

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C_{1e}H₂₇ON₆ Farnesal-semicarbazon 3 (53). 1.3-Dicyclopentyl-cyclopentanon-(2)-semicarbazon 7 (112).

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Verhindung C₁₆H₂₇O₂N vom Schmelzpunkt 152 aus β-Caryophyllen-nitrosit 5 (223).

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C₁₄H₂₇O₂Br Diathylbromessigsaure-bornyls ester 6 (50).

C16H27O2N Isovaleryl-carbamidsaure-bornylester 6 (51).

Dimethyl-athyl-[β-benzoyloxy-β-methyl-butyl]-ammoniumhydroxyd 9, 175.

1-Methyl-3-n-hexyl-cyclohexen-(6)-on-(5)carbonsaure-(2)-athylester-oxim 10, 651.

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C16H27O2N3 Semicarbazon des Brenztraubensäureestens des β -Geranyl-äthylalkohols \$ (221).

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C14H27O4N Diathylamino-[campheryl-(3)]glykolsaure 10, 798.

C16H27O5N Verhindung C16H27O5N aus 6-Aths oxy-cumalin-dicarbonsaure-(3.5)-di= athylester 18, 553.

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 $C_{16}H_{27}O_6Cl$ β -Chlor- $\alpha.\beta'.\beta'$ -trimethyl- β -carb= oxy-adipinsaure-triathylester 2, 843.

C16H27O6N Iminodibernsteinsäure-tetraäthyls

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Triathyl-[4-(α -oxy-isobutyl)-phenyl]monosilan 16 (527).

C14H24O2N2 3.3'-Dioxy-ditropyl, Tropinpinakon 23, 484.

C₁₀H₄₆O₄l₂ Palmitolsauredijodid 2, 460. C₁₀H₂₆O₃S₃ Verbindung von 1 Mol. Chinon mit 2 Mol. Isoamylmercaptan 7, 615.

C14H28O3N2 1-Methyl-3-[2-methyl-cyclos hexyl]-cyclohexanol-(2)-allophanat 6 (58).

1-{[1-Amino-4-methyl-cyclohexancarboyl-(1)]-amino}-4-methyl-cyclos hexan-carbonsaure-(1) 14, 304.

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 $C_{16}H_{26}O_4N_6$ Athylen bis $[\beta$ -imino α -methylbuttersaure-athylester] bezw. Athylenhis- $[\beta$ -amino- α -methyl-crotonsäureathylester] 4, 255.

C16H28O5N2 [l-Menthylamino-formyl]-d-glutaminsaure 12, 25.

C₁₆H₂₆O₇N₅ dl-Leucyl-tetraglycylglycin 4, 449.

C16H26N2S4 Tetramethylen-bis-pentamethylendithiocarbamat 20, 59.

C₁₄H₂₉ON 1-Isopropyl-3-[3-isopropyl-cyclo² pentyl]-cyclopentanon-(4)-oxim 7 (95). Hydnocarpussaure amid 9, 80.

Methylbutylisoamylphenylammonium= hydroxyd 12 (161).

Trimethyl- $[\eta$ -phenyl-n-heptyl]-ammo> niumhydroxyd 12 (508).

C₁₆H₂₆ON₃ Doremon-semicarhazon 8 (53). Bis-hexahydrobenzyl-keton-semicarbazon

C14H20O4N Nitro-tetradecyl-acetylen 1, 262. Diäthylamino-essigsäure-d-bornylester

C₁₄H₂₀O₂Br α-Brom-n-capronsäure-l-menthylester 6 (22).

Diathylbromessigsaure-l-menthylester 6 (22).

 $C_{10}H_{20}O_2N$ β -Oxy- α -thymoxy- γ -dimethyl= amino-propan-hydroxymethylat 6 (266). α-Campher-n-hexylamidsaure 9 (330).

C16H20O2N3 Propionylcampholsäure-āthyl ester-semicarhazon 10, 629. C16H26N2I N.N-Diisoamyl-N-phenyl-hydr azoniumjodid 15, 121. C18H60ON2 N.N-Diisoamyl-N-phenyl-hydr= azoniumhydroxyd 15, 121. N-l-Menthyl-N'.N'-pentamethylen-harns stoff 20, 54. $C_{16}H_{30}O_2N_2$ Camphelyldiaceton harnstoff 12, 17. Bis-[γ-piperidino-propylen]-dioxyd 20, 80. Hydroxyatbylat des Mono-atbylimids des Camphersaure athylimids 21, 418. 3.5-Dioxo-2.6-di-n-hexyl-piperazin 24, 309. C₁₆H₃₀O₃Br₂ 8.9-Dibrom-hexadecen-(8)-diol-(7.10) 1 (261). α. β-Dibrom-palmitinsäure 2, 376. C₁₆H₃₀O₆S Hexadecin-(1)-sulfonsäure-(1) 4, 10. $C_{16}H_{30}O_5N_6$ Glycyl-l-leucyl-glycyl-l-leucin 4 (520). Inakt. Dileucylglycylglycin 4, 454. C₁₆H₂₀N₄S₂ N.N'-Bis-[α-piperidino-āthyl]-dithiooxamid 20, 37. $C_{16}H_{31}ON$ β -Tridecyl-acrylsaure-amid 2, 460. α-Oxy-palmitinsaure-nitril 3, 362. Isocyansaure-n-pentadecylester 4, 202. C₁₆H_{a1}ON₃ Palmitinsäure-azid 2, 375. C₁₆H₃₁OCl Palmitinsäure-chlorid, Palmitylchlorid 2, 374 (167); 11, 442. C16H31O6N Diathylamino-essignaure-I-menthylester 6, 41. $C_{16}H_{31}O_2Cl$ Myristinsäure $[\beta$ -chlor athyl ester] 2, 366. $C_{16}H_{61}O_2Br$ Myristinsäure-[β -brom-āthyl= ester] 2, 366. α-Brom-palmitinsaure 2, 376 (167). $C_{10}H_{31}O_{2}I$ [β -Jod-athyl]-myristinat 2 (161). α -Jod-palmitinsaure 2, 376 (168). ω-Jod-palmitinsaure 2 (168). C₁₆H₃₁O₃N O.N-Diisovaleriansaure-derivat des Methyl-[methylamino-methyl]āthyl-carbinols 4, 294 (443). Myristylamino-essigsäure 4 (476). C16H31O3N6 Semicarbazon des Brenztraubens saureesters des Dodecanols-(6) 8, 619. C16H31O4N Di-n-beptyl-amin-a.a'-dicarbon= säure 4, 462. $C_{16}H_{91}O_4N_8$ Inakt. Leucyl-glycyl-leucin-athylecster 4, 453. α-Amino-lauryl}-l-asparagin 4 (534). C16H21O6N des-Methyltropinsäure-dipropyls ester-methylhydroxyd 4, 500. $C_{16}H_{31}NS$ n-Pentadecylsenfol 4, 202. $C_{16}H_{32}ON$, Bis- $[\gamma$ -piperidino-propyl]-ather 20, 28. C₁₆H₃₂O₈ Thiopalmitinsaure 2, 376. C₁₆H₃₂O₁N₃ N-n-Heptyl-N'-caprylyl-harnstoff 4, 194. N-[α-Propyl-butyl]-N'-[α-propyl-n-valeryl]-harnstoff 4 (386). C14H22O4S2 Acetessigsaure-athylester-diiso

amylmercaptol 3, 667.

Cetensulfonsăure 4, 10.

C. H. O.S Hexadecen-(1)-sulfonsaure-(x),

S-Äthyl-thioglykolsäure-l-menthylesterbydroxyathylat 6, 38. $C_{18}H_{38}O_4N_8$ N-d- $[\beta$ -Oxy- γ - γ -dimethoxy-propyl]-N'-l-menthyl-harnstoff 12 (122). N-l- $[\beta$ -Oxy- γ . γ -dimethoxy-propyl]-N'-l-menthyl-harnstoff 12 (123). $C_{16}H_{32}O_6S_2$ $\delta.\delta$ -Bis-isoamylsulfon- β -oxo- γ -methyl-pentan 1, 792. $C_{16}H_{32}O_6S_2$ β . β -Bis-isoa mylsulfon-butter saure-athylester 3, 667. C₁₀H₃₂O₆S₄ Cyclisches Duplo-2.2-dimethylhexamethylen-1.3-disulfon 19, 435. C16 H32 NI Dimethylbutylbornylammoniums jodid 12, 47. C₁₆H₃₂ON Palmitinaldehyd-oxim 1, 717. Lauriminoisobutyläther 2, 363. Palmitinsäure-amid 2, 374. 4.6-Dimethyl-7-propyl-decan-carbonsaure-(4)-amid oder 5.7-Dimethyl-4-propyldecan-carbonsaure-(4)-amid 🙎 (168). Amid der Carbonsäure C₁₄H₂₂O₂ aus Phytol 2 (168). Dimethylbutylbornylanımoniumhydroxyd C₁₆H₃₅ÓN₃ Pentadecanal-semicarbazon 3, 107. Äthyl·n-dodecyl-keton-semicarbazon 8 (52) ClaHatOI 7-Jod-2.6.7.11-tetramethyldodecanol-(6) 1, 430. C₁₆H₃₆O₂N Palmitinhydroxamsāure bezw. Palmitinhydroximsāure **2**, 375. α-Oxy-palmitinsäure-amid \$, 362. α-Amino-palmitinsäure 4, 465. $C_{16}H_{33}O_3N$ Salpetersäure-oetylester 1, 430. $C_{16}H_{33}O_3N$ Salpetersäure-oetylester 1, 430. $C_{16}H_{23}NS_2$ n-Pentadecyl-dithiocarbamidsäure 4, 202. $C_{16}H_{35}O_2B$ Metaborsäure-oetylester 1, 430. C₁₆H₃₄ON₂ Palmitamidoxim 2, 375. Palmitinsäure-hydrazid 2, 375. N.N.N'-Triisoamyl-harnstoff 4, 186. n-Pentadecyl-harnstoff 4, 202. C₁₆H₂₄O₂N₂ Bis-trimethylen-bis-piperidiniums hydroxyd 23, 18 (8). C16H24O2N6 Athyliden-bis-[N.N-dipropylharnstoff] 4, 144. Äthyliden-bis-[N.N-diisopropyl-harnstoff] 4, 155. C₁₆H₃₄O₆S Hexadecan-sulfonsäure (1), Cetylsulfonsäure 4 (310). C16H34O6S Cetylschwefelsäure 1, 430. C₁₈H₂₄O₄S₁ l-Rhamnose-diisoamylmercaptal 1 (440). Fucose-di-d-amylmercaptal 1 (441). Fucose-diisoamylmercaptal 1 (441). Rhodeose-di-d-amylmercaptal 1 (442). Rhodeose-diisoamylmercaptal 1 (442). racem.-Fucose-diisoamylmercaptal 1 (442). $C_{24}H_{24}O_1S_2$ d-Glucose-di-d-amylmercaptal 1 (455). d-Glucose-diisoamylmercaptal 1 (455). d-Glucose-di-g-amylmercaptal,,,d-Glucosediisoamylmercaptal" 1, 903; vgl. a. 1 (455).

d-Galaktose-di-d-amylmercaptal 1 (460). d-Galaktose-diisoamylmercaptal 1 (460). $C_{16}H_{34}O_6S_6$ $\beta.\beta.\varepsilon.\varepsilon$ -Tetrakis athylaulfonζ·methyl-heptan 1, 796 (408); 4, 733. C₁₀H₂₄N₂I₂ N.N.N.N.N.N.'.N'-Hexamethyl- $\overline{\beta}$ -phellandren-his-ammoniumjodid 13, 5. $C_{1e}H_{ab}O_2N$ Bis $[\beta \cdot \cos y \cdot \beta \cdot \varepsilon \cdot dimethyl \cdot n \cdot hexvel]$ amin 4, 300 (447). $C_{16}H_{66}O_4N$ Äthyl-bis- $[\gamma.\gamma$ -diathoxy-propyl]amin 4, 313. C₁₆H₄₅O₄P Phosphorsaure-cetylester 1, 430. C₁₆H₃₅O₆P Bis-[α.γ-dioxy-β.β.δ-trimethyln-amyl]-phosphinsaure 1, 842. C₁₀H₁₀O₂N₂ N.N.N.N'.N'.N'.Hexamethylα-phellandren-his-ammoniumhydroxyd 18, 5. N.N.N.N'.N'.N'-Hexamethyl-β-phellandren-bis-ammoniumhydroxyd 18, 5. C14H44O4Si Orthokieselsäure-tetraisobutylester 1, 377. C₁₄H₂₄O₄P₄ Unterphosphorsäure-tetraiso-butylester 1, 377. $C_{16}H_{24}O_7P_6$ Pyrophosphorsaure-tetrahutylester 1, 369. C16 H26 NI Tetrahutylammoniumjodid 4, 157. C16H261P Tetraisobutylphosphonium jodid C1eH2elAs Dipropyldiisoamylarsoniumjodid 4, 605. C₁₄H₂, ON Tetrabutylammoniumhydroxyd 4, 157. Tetraisobutylammoniumhydroxyd 4 (375). C16H67 OP Tetraisobutylphosphoniumhydroxyd 4, 588. C16H67OAs Tetrahutylarsoniumhydroxyd **4**, 605. Dipropyldiisoamylarsoniumhydroxyd 605. C16H60O6N4 Dekamethylen-bis-trimethyl ammoniumhydroxyd 4 (423). C₁₆H₄₀O₁₆Si₄ Verhindung C₁₆H₄₀O₁₆Si₆ aus Si₄O₄Cl₆ und Alkohol 1, 335. C₁₆H₄₀O₁₆V₄ Verbindung C₁₆H₄₀O₁₂V₆ aus Vanadinsäure-triäthylester 1 (169).

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C₁₄O₄Cl₄S₂ Oktachlor thioindigo 19 (691).

C₁₄H₂O₂N₄Cl₄ 4.5.6.7.4′.5′.6′.7′·Oktachlorindigo 24 (379).
C₁₄H₄O₂N₄Br₅ 5.7.5′.7′·Tetrabrom-dehydrosindigo 24 (390).
C₁₄H₄O₂N₂Br₄ 4.5.7.4′.5′.7′·Hexabrom-indigo 24 (382).
C₁₄H₄O₂Cl₄S₃ 4.6.4′.6′·Tetrachlor-thioindigo 19 (691).
5.6.5′.6′·Tetrachlor-thioindigo 19 (691).
5.7.5′.7′·Tetrachlor-thioindigo 19 (691).
C₁₄H₄O₂N₃Br₅ 4.5.7.5′.7′·Pentabrom-indigo 24 (381).
C₁₄H₄O₄N₃Cl₄ 4.7.4′.7′-Tetrachlor-indigo

24, 427 (379). 5.6.5'.6'-Tetrachlor-indigo 24 (379). 5.7.5'.7'-Tetrachlor-indigo 24, 427 (379).

Bis-[5.7-dichlor-indol-(3)]-indigo, 5.7.5'.7'-Tetrachlor-isoindigo 24, 432 (386); 25, 79. C_{1e}H_eO_eN₂Br₂ 5.5'-Dihrom-dehydroindigo 24, 436 (390). C16H6O6N2Br4 4.5.6.7-Tetrabrom-2-[1.3-dioxohydrindyl-(2)]-benzimidazol 24, 417. 5.7.5'.7'-Tetrabrom-indigo 24, 429 (381). 5.7.5'.7'-Tetrabrom-indiruhin 24, 431. 5.7.5'.7'-Tetrabrom-isoindigo 24, 432. C₁₆H₆O₂N₆S₆ 1.4-Dirhodan-anthrachinon 8 (719). 1.5-Dirhodan-anthrachinon 8 (721). 1.8-Dirhodan-anthrachinon 8 (723). C₁₆H₆O₂Cl₆S₆ 5.5'-Dichlor-thioindigo 19, 179 (691). 6.6'-Dichlor-thioindigo 19, 179. C16H6O6Br6S6 5.5'-Dihrom-thioindigo 19, 179 (691). C₁₆H₆O₄N₆Cl₄ 4.6.4'.6'-Tetrachlor-7.7'-dioxy-indigo 25 (523). C1.H.O.N.S. 7.7'-Dinitro-thioindigo 19, 179 (691). C₁₆H₆O₆N₄Br₆ 5.5'-Dihrom-7.7'-dinitro-indigo 24 (382).

C_{1e}H₇O₈NCl₆ [4.5-Dichlor-anthracendicarbonsaure-(1.9)]-imid 21 (425). 2.4-Dichlor-anthrapyridon 21, 597. C_{1e}H₇O₈NCl₄ 5.6.7.8-Tetrachlor-2-anilino-

 $C_{16}H_7Q_6NU_6$ 5.6.7.8-Tetrachior-2-anilinonaphthochinon-(1.4) 14, 170. $C_{16}H_7Q_6NBr_6$ 2.4-Dibrom-anthrapyridon 21, 597.

C₁₄H₇O₄N₄Br₄ 5.7.5'-Trihrom-indigo **24**, 428 (381). C₁₆H₇O₃NBr₆ [5.7-Dihrom-cumaron-(2)]-

[indol-(3)]-indigo 27 (343). C₁₈H,O₃N₂Cl₈ 4.5'.6'-Trichlor-3.3'.4'-trioxy-[benzo-1'.2':1.2-phenazin] 28, 551.

C₁₆H₁O₃N₆Br₄ Tetrabromimasatin 21, 456. C₁₆H₁O₃N₃S Anhydro-{4-oxo-3-imino-3.4-di²hydro-[benzo-1'.2': 1.2-phenazin]-sulfonsaure-(3')) 27 (653).

C₁₆H, O₆N8 4-Rhodan-anthrachinon-earbons saure-(1) 10 (495).

Rhodan-anthrachinon-carbonsaure-(1)
 (496).

 $C_{16}H_7O_{18}N_8Cl_8$ $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -his-[2.3.5.6-tetranitro-4-methoxy-phenyl]-āthan **6** (491).

C₁₆H₆ONCl 2-Chlor-4.5(CO)-benzoylenchinolin 21 (324).

C₁₆H₈ONCl₅ 2.4.5.6.7-Pentachlor-1-p-tolyls imino-indanon-(3) bezw. 2.4.5.6.7-Pentachlor-1-p-toluidino-inden-(1)-on-(3) 12, 913.

C₁₆H₆ ON₄Cl₄ 3.3-Dichlor-1.2-benzo-phensazon-(4) **24**, 230.

C₁₀H₀ON₂Br₄ [2.3.4.6-Tetrabrom-benzol]-(1 azo 1) -naphthol-(2) 16, 164.

C₁₀H₀O₂NCl [2 (oder 3 oder 6 oder 7)-Chloranthracen-dicarbons&ure-(1.9)]-imid 21 (425).

3'-Chlor-anthrapyridon 21 (467). 4-Chlor-anthrapyridon 21, 597.

1-Chlor-3.4-benzo-phenoxazon-(2) 27, 122.

C₁₈H₈O₈N₈Cl₈ 5.8 Dichlor-x.x dinitro-1.2 dimethyl anthrachinon 7, 815. C₁₈H₈O₂NBr 2-Brom-anthrapyridon 21, 597. C₁₆H₈O₂N₂Cl₂ 4.4'-Dichlor-indigo 24, 426 (378).5.5'-Dichlor indigo 24, 426. 6.6'-Dichlor-indigo 24, 427. 5.5'-Dichlor-isoindigo 24, 431. C18HaO2N2Br2 4.6 (bezw. 5.7) Dibrom-2 [1.3-dioxo-hydrindyl-(2)]-benzimidazol 24, 417, 4.4'-Dibrom-indigo 24 (379). 5.7-Dibrom-indigo 24 (379). 5.5'-Dibrom-indigo 24, 427 (380). 6.6'-Dibrom-indigo, antiker Purpur 24, 428 (380) 7.7'-Dibrom-indigo 24 (380). 5'.7'-Dibrom-indirubin 24 (384). 6.6'-Dibrom-indirubin 24 (384). 5.7-Dibrom-indirubin 24 (384). 5.7-Dibrom-isoindigo 24 (386). C₁₆H₈O₂N₂I₂ 6.6'-Dijod-indigo 24 (382). C₁₆H₈O₂N₄Br₆ 5.7.5'.7'. Tetrabrom-6.6'diamino-indigo 25 (701). C₁₈H₈O₂SSe [Thionaphthen-(2)]-[seleno= naphthen-(2)]-indigo 19 (691). Thionaphthen (2)]-[selenonaphthen (3)]. indigo 19 (692). [Thionaphthen-(3)]-[selenonaphthen (2)]indigo 19 (692). C₁₆H₆O₃NBr 2-Brom-4-oxy-anthrapyridon 21, 617. C16H8O3N2Cl4 Tetrachlorphthalsaure-[4-acetamino-anil] 21 (392). 5.7.5'.7'-Tetrachlor-3-oxy-2.2'-dioxodiindolinyl-(3.3'), Tetrachlorisatan C16HaO3N2Br4 Tetrabromphthalsaure-[4-acetamino-anil] 21 (395). 5.7.5'.7'-Tetrabrom-3-oxy-2.2'-dioxodiindolinyl-(3.3'), Tetrabromisatan 25, 79. C16H8O2N2Ia Tetrajodphthalsaure [4-acets amino-anil] 21 (397). $C_{10}H_{8}O_{3}N_{3}Br_{6}$ [2.4.6-Tribrom-benzol] $\langle 1 \text{ azo } 2 \rangle$ -[4-nitro-naphthol-(1)] 16, 153. [2.4.6-Tribrom-benzol]- $\langle 1 \text{ azo } 4 \rangle$ -[2-nitronaphthol-(1)] 16, 161. $C_{16}H_8O_3N_4Cl_4$ 5-Oxo-4-[2.5-dichlor-phenyl= hydrazono]-1-[2.5-dichlor-phenyl]-pyrazolin carbonsaure (3) bezw. [2.5 Dichlor-benzol]-(1 azo 4)-[5-oxy-1-(2.5dichlor-phenyl)-pyrazol-carbonsaure-(3)] bezw. [2.5-Dichlor-henzol] (1 azo 4) [1-(2.5-dichlor-phenyl)-pyrazolon-(5)carbonsaure (3)] 25, 250. C₁₆H₈O₆NCl₃ 3.6.7-Trichlor-2-anilino-5.8dioxy-naphthochinon-(1.4) 14, 283. C16H8O6NBr. Acetylderivat des 3.5.6 Tris brom-4-oxy-phthalsäure-isoanils-(1) oder des 3.5.6 Trihrom-4-oxy-phthalsäure-

anils 18, 96. C₁₀H₈O₈N₈Cl₂ 4.4'-Diohlor-7.7'-dioxy-indigo 25 (522),

C₁₄H_aO_aN_aBr_a α.β.γ.δ-Tetrabrom-α.δ-bis-[3-nitro-phenyl]- $\alpha.y$ -hutadien 5 (333).

C₁₆H₉ONCl₂ 2-Chlor-3-phenyl-chinolin-carbonsäure (4)-chlorid **22**, 105. C16He ONS 3.4-Benzo-phenthiazon-(2) 27, 122. 1'-Thio-[ohromono-3'.2':5.6(?)-chinolin] (Thioxanthonchinolin) 27, 227. C16H2ON2Cl 5-Chlor-a-naphtheurhodol **23.** 455. 6-Chlor-β-naphtheurhodol 28, 457. C₁₆H₆ON₂Cl₃ [2.4.6-Trichlor-benzol] (1 azo 1)-naphthol-(2) 16, 164. C₁₆H₆ON₆Br 5-Brom-α-naphtheurhodol 28, 455. C₁₆H₂ON₂Br₃ [2.4.6-Trihrom-benzol]-(1 azo 4)-naphthol-(1) 16, 155. $[2.4.6 \cdot Trihrom \cdot benzol] \cdot \langle 1 azo 1 \rangle \cdot$ naphthol-(2) 16, 164. C14 Ha ONaCla 3.4-Dichlor-5-oxo-2-phenyl-4.5-dihydro-1.4-diaza-6.7-benzo-indolizin 26 (55). C16H2ON2Br2 Acetylderivat des 7.9-Dihromindophenazins 26, 89. C14H, O.NCl, 5.6- oder 7.8-Dichlor-2-anilinonaphthochinon (1.4) 14, 170. x.x-Dichlor-2-anilino-naphthochinon-(1.4) 14, 170. C16HaO2NBra 2.6-Dibrom-benzochinon-(1.4)-4-oxy-naphthyl-(1)-imid]-(4) oder Naphthochinon-(1.4)-[3.5-dibrom-4-oxyphenyl-imid] 7, 641; 8, 615. 3-Brom-2-[4-hrom-anilino]-naphthochinon-(1.4) 14, 171. Phenylbrommaleinsäure [4-brom-anil] 21 (407). $C_{16}H_0O_2NBr_6$ Tetrahromphthalsäure-[3.4 dimethyl-anil] 21 (394). C16H-02NS 1-Rhodan-2-methyl-anthrachinon 8 (664). 2-Phthalylmethyl-benzthiazol 27, 46. 2. Methyl. 6. 7. phthalyl-benzthiazol 27 (341). 2.Methyl-4.5.phthalyl-henzthiazol 27 (342). [Thionaphthen-(2)]-[indol-(2)]-indigo 27, 281 (342) [Thionaphthen-(3)]-[indol-(2)]-indigo **27**, 282 (342). [Thionaphthen-(2)]-[indol-(3)]-indigo, Thioindigoscharlach R 27, 282 (343). [Thionaphthen-(3)]-[indol-(3)]-indigo **27** (345) [Thionaphtheno-3'.2':2.3-cinchoninsaure] **27** (382). $C_{16}H_{4}O_{2}NS_{2}$ [Thionaphthen-(2)]-[(henzo-1.4thiazin)-(2)]-indigo 27 (528) C₁₄H₂O₂NSe [Selenonaphthen-(2)]-[indol-(2)]indigo **27** (342). [Selenonaphthen-(3)]-[indol-(2)]-indigo **27** (342) [Selenonaphthen-(2)]-[indol-(3)]-indigo 27 (344) C16H. O.N. Cl 5-Chlor-indigo 24, 426 (378). Lacton der 2-[4-Chlor-5-oxy-3-phenyl-pyrazolyl-(1)]-benzoesaure 27 (596). C_{1e}H_eO₂N₂Br 5-Brom-indigo 24, 427 (379). 5'-Brom-indiruhin \$4 (384).

5-Brom-indirubin 24, 431 (384). 5-Brom-isoindigo 24 (386).

Lacton der 2-[4-Brom-5-oxy-3-phenylpyrazolyl-(1)]-benzoesaure 27 (596).

C. H. O. N. Br. a-Nitro-a. a'-bis-[4-bromphenyl]-beznsteinsäure-dinitril 9, 933. 5.7-Dibrom-indirubin-oxim 24 (385).

C12H2O2N2S [Chinoxalino-2'.3':3.4-naphth2 sultam] (Naphthsultamphenazin)

27 (651). C₁₃H₂O₃ClS 1-[β-Chlor-vinylmercapto]anthrachinon 8 (653).

C₁₃H₂O₂NCl₂ 2.4-Dichlor-1-acetamino-anthrachinon 14, 185.

5.8-Dichlor-1-acetamino-anthrachinon 14 (445).

C13H, O3NBr. 2.4-Dibrom-1-acetaminoanthrachinon 14, 186 (447).

1.3-Dibrom-2-acetamino-anthrachinon

14 (458). $C_{13}H_{\bullet}O_{3}NBr_{3}$ Tetrabromphthalsäure-[2-athoxy-anil] 21 (395).

Tetrabromphthalsaure-[4-athoxy-anil] 21 (395).

C15HO2NS 4-Methoxy-1-rhodan-anthras chinon 8 (717).

C19H9O9N9Cl 3-Chlor-2-phenylnitrosamino-

C₁₉H₉O₈N₂Cl 3-Chlor-2-phenyinitrosamino naphthochinon-(1.4) 14, 169.
C₁₆H₉O₈N₂Br₅ 5.8.8-Trihrom-7-acetoxy-2-phenyl-phthalazon-(1) 25, 28.
C₁₉H₉O₈N₂Cl₂ Dichlorimasatin 21, 451.
C₁₆H₉O₈N₃Br₅ Dibromimasatin 21, 454.
C₁₉H₉O₈N₃S 2-Oxy-[chinoxalino-2'.3':3.4-naphthsultam] 27 (652).
C₁₉H₉O₈NCl₅ 5.8-Dichlor-x-nitro-1.3-dismethyl-anthrachinon 7, 815.
5.8-Dichlor-x-nitro-1.4-dimathyl-anthra-

5.8 Dichlor-x-nitro-1.4-dimethyl-anthra-

chinon 7, 815.

C₁₆H₆O₆NS₂ 2-[3-Oxo-dihydrothionaphs thenyliden-(2)]-sulfazon 27 (528).

C13H4O4N4Cl 3-Chlor-2-[3-nitro-anilino]naphthochinon-(1.4) 14, 168.

3-Chlor-2-[4-nitro-anilino]-naphthochinon-(1.4) 14, 168.

C14H. O4N. Br 3-Nitro-2-oxy-naphthochinon-(1.4)-[4-brom-anil]-(4) bezw. 3-Nitro-4-[4-brom-anilino]-naphthochinon-(1.2) 12, 642.

5-Oxo-4-benzoyloximino-3-[4-bromphenyl]-isoxazolin 27 (332).

C14H, O4N, Cl. 2.4(?)-Dichlor-N-[2.4-dinitrophenyl]-naphthylamin-(1) 12, 1256.

C₁₃H₂O₄N₃Cl₄ 5.7-Dichlor-isatin-[3.5-dichlorα-oxy-2-amino-α-carboxy-benzyls imid]-(3), Tetrachlorisamsaure 21, 453.

 $C_{13}H_{\bullet}Q_{\bullet}N_{\bullet}S_{\bullet}$ Anhydroverbindung des 2.7-Dinitro-phenthiazin-[hydroxy- α -thienylats]-(9) 27 (230). $C_{16}H_{\bullet}Q_{\bullet}ClS$ S-[5-Chlor-anthrachinonyl-(1)]-

thioglykolsäure 8 (657).

C₁₀H₀O₂NS₂ [6-Sulfo-thionaphthen-(2)]-[indol-(3)]-indigo 27 (398).

C14H4O4N4CI x-Chlor-x.x.x-trinitro-N-phenylnaphthylamin-(x) 12, 1316.

C14 Ho OaCl8 3-Chlor-2-phenoxy-naphthos chinon-(1.4)-sulfonsaure-(6 oder 7) 11, 349.

C14H4O4NS 5-Oxalamino-anthrachinonsulfonsäure-(2) 14 (765).

C18H10 ONCI a-[2-Chlor-benzoyl]-zimtsaurenitril 10 (371).

α-[3-Chlor-benzoyl]-zimtsäure-nitril 10 (371).

α-[4-Chlor-benzoyl]-zimtsäure-nitril 10 (371).

4-Phenyl-chinolin-carbonsäure-(2)-chlorid **22** (517).

2-Phenyl-chinolin-carbonsaure-(4)-chlorid **22** (519).

 $C_{13}H_{10}ON_{2}Cl_{2}$ [2.4-Dichlor benzol]- $\langle 1 \text{ azo } 1 \rangle$ naphthol-(2) 16, 163.

[2.5-Dichlor-benzol]- $\langle 1 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ 16, 164.

3.4-Dichlor-5-oxo-2-phenylimino-1-phenyl-

 Δ^{9} -pyrrolin 21, 403. C₁₉H₁₀ON₉Br₂ $\alpha.\beta$ -Bis-[4-hrom-phenyl]äpfelsaure-dinitril 10, 529.

 $[2.4-Dibrom-benzol] \cdot \langle 1 \text{ azo } 1 \rangle - \text{naphthol} \cdot (2)$ 16 (255).

5.x-Dibrom-6-benzamino-chinolin 22, 450. 5.7-Dibrom-8-benzamino-chinolin 22, 452.

x.x-Dihrom-[2-styryl-chinazolon-(4)] 24 (280).

Verbindung C₁₆H₁₀ON₃Br₃ aus 2-Benzolazo-naphthol-(1) 16, 151.

Verbindung C₁₆H₁₀ON₂Br₂ aus 2-Benzolazonaphthol-(1)-acetat 16, 152. C13H10ON3Cl Acetylderivat des 2 (oder 3)-

Chlor-indophenazins 26, 89.

Acetylderivat des 9-Chlor-indophenazins

C₁₆H₁₀ON₃Br 8-Brom-6-amino-2-methyl-4.5(CO)-benzoylen-chinazolin 25 (690).

C₁₆H₁₀OBr₄Hg₄ Verhindung C₁₆H₁₀OBr₄Hg₄ aus Phenylacetylen 5 (247).

C₁₀H₁₀O₂NCl 2'-Chlor-α-cyan-stilben-carbon² säure-(2) 9, 946.

3'-Chlor-α-cyan-stilben-carbonsaure-(2) 9, 946.

4'-Chlor-α-cyan-stilben-carbonsäure-(2) 9, 946.

3-Chlor-2-oxy-naphthochinon-(1.4)-anil-(4) bezw. 3-Chlor-4-anilino-naphthochinon-(1.2) 12, 225.

3-Chlor-2-anilino-naphthochinon-(1.4) 14, 168 (434).

6-Chlor-2-anilino-naphthochinon-(1.4) 14, 169.

8-Chlor-5-anilino-naphthochinon-(1.4) 14, 172

3.4-Methylendioxy- α -[4-chlor-phenyl]zimteaure-nitril 19, 284.

Phenylchlormaleinsäure-anil 21 (406).

6-Chlor-2-phenyl-chinolin-carbonsaure-(4) **22**, 104

7-Chlor-2-phenyl-chinolin-carbonsaure-(4) **22**, 105.

2-Chlor-3-phenyl-chinolin-carbonsaure-(4) **22,** 105.

- 2-Oxy-3-phenyl-chinolin-carbonsäure-(4)chlorid 22, 247.
- 2-Phenyl-4-[2-chlor-benzal]-oxazolon-(5) 27 (298).
- 2-Phenyl-4-[3-chlor-benzal]-oxazolon-(5) **27** (299).
- 2-Phenyl-4-[4-chlor-benzal]-oxazolon-(5) **27** (299).
- C16H10O2NBr 3-Brom-2-oxy-naphthochinon-(1.4)-anil-(4) bezw. 3-Brom-4-anilinonaphthochinon-(1.2) 12, 225.
 - 2-Oxy-naphthochinon-(1.4)-[4-broin-anil]-(4) bezw. 4-[4-Brom-anilino]-naphthos chinon (1.2) 12, 642.
 - 2-[4-Brom-amlino]-naphthochinon-(1.4) 14, 163 (429).
 - 3-Brom-2-anilino-naphthochinon-(1.4) 14, 170.
 - 4-Brom-3-phenyl-4-cyan-3.4-dihydro-isocumarin 18, 440.
 - 6-Brom-3.4 methylendioxy-α-phenylzimtsäure-nitril 19, 284.
 - Phenylmalcinsaure-[4-brom-anil] 21 (406).
 - 2-Phenyl-4-[3-brom-benzal]-oxazolon-(5) 27 (299).
- C16H16O2N1 6-Jod-2-phenyl-chinolin-carbons saure-(4) 22 (520).
 - 2-[4-Jod-phenyl]-chinolin-carbonsaure-(4) **22** (520).
- C₁₆H₁₀O₂N₂Cl₂ [3.5-Dichlor-phenol] <2 azo 1>-naphthol-(2) 16, 170.
 - Dilactam der a.a'-Dichlor-a.a'-dianilinobernsteinsaure 24, 341.
 - 2.2'-Dichlor-3.3'-dioxo-diindolinyl-(2.2') 24, 415.
- $C_{16}H_{10}O_2N_2Br_2$ [3.5-Dihrom-phenol]- $\langle 2 \text{ azo } 1 \rangle$ naphthol-(2) I6, 170.
- $C_{16}H_{16}O_2N_2Br_4$ $\beta.\beta$ Tetrahromphthalylx-äthyl-phenylhydrazin 21 (395).
- C₁₆H₁₆O₂N₂I₂ [Bis-(4-jod-benzoyl)-amino]-acetonitril 9, 367.
- C16H10O2N2S 4-Methylamino-1-rhodananthrachinon 14 (507).
 - 5-Methylamino-1-rhodan-anthrachinon 14 (508).
 - 1-Oxy-2-thion-3-[3-oxo-indolinyliden-(2)]indolin 24 (385).
 - Indol-(2)]-[(benzo-1.4-thiazin)-(2)]-indigo **27** (605).
- [Indol-(3)]-[(benzo-1.4-thiazin)-(2)]-indigo 27 (605).
- C₁₆H₁₀O₂N₂S₃ 5.5'-Diamino-thioindigo 19, 351 (787); 20, 566.
 - 6.6'-Diamino-thioindigo 19, 351.
- 7.7'-Diamino-thioindigo 19 (787).
- C₁₆H₁₀O₂N₂S₃ 2.5-Bis-benzoylmercapto-1.3.4 thiodiazol 27, 617.
- C₁₆H₂₀O₂N₄Cl₄ 1.3.4.6-Tetrachlor-7.8-diphenylacetylendiurein 26 (148).
- (°₁, H₁₀O₂N₁S₄ Bis-(5-oxo-4-phenyl-1.3.4-thiosdiazolinyl-(2)]-disulfid 27, 692. (°₁, H₁₀O₂ClBr 10-Chlor-3(oder 6)-brom-
- 9-acetoxy-phenanthren 6 (341).
- $C_{16}H_{12}O_2Br_2S$ 1- $[\alpha.\beta$ -Dihrom-athylmercapto] anthrackinon 8 (655).

- 2-[α.β-Dihrom-athylmercapto]-anthras
- chinon 8 (660). C₁₆H₁₀O₂Br₄S₂ 2.5.2'.5'-Tetrabrom-3.3'-bismethylmercapto-stilbenchinon 8 (705).
 - Verhindung C₁₈H₁₀O₂Br₄S₂ aus dem Tetrasbromid des 2.5.2'.5'-Tetrabrom-4.4'-dis oxy-3.3'-bis-methylmercapto-dibenzyls 6 (576).
- C₁₆H₁₀O₃NCl 1-Chloracetamino-anthrachinon 14, 181 (440).
 - 4 Chlor-1-acetamino-anthrachinon 14, 183.
 - 5-Chlor-1-acetamino-anthrachinon 14 (445).
 - 7-Chlor-1-acetamino-anthrachinon 14, 184.
 - 2-Acetylchloramino-anthrachinon 14 (454).
 - 1-Chlor-2-acetamino-anthrachinon 14, 194
 - α-Phthalimido-phenylessigsaure-chlorid 21 (378).
- C16H10O2NBr 2-Brom-1-acetamino-anthras chinon 14, 185.
 - 3-Brom-1-acetamino-anthrachinon 14 (446).
 - 3-Brom-2-acetamino-anthrachinon 14 (457).
 - x-Brom-[2-oxy-3-phenyl-chinolin-carbon:
- saure-(4)] 22, 248.

 (18H₁₀O₃NBr₃ 4.5.7·Tribrom-6-acetoxy-2-phenyl-phthalimidin 21, 581.

 (18H₁₀O₃N₂Cl₂ 5.5'-Dichlor-3-oxy-2.2'-dioxodiindolimit (2, 20) diindolinyl-(3.3'), Dichlorisatan 25, 79.
 - 2.3-Dichlor-3.4-dibenzoyl-1.2.5-oxdiazolin 27 (604).
- C₁₆H₁₀O₃N₂Br₂ 5.5-Dibrom-1.3-diphenylbarbitursaure 24, 473.
- C₁₈H₁₀O₃N₂Br₄ 3'.5'.α.α'-Tetrabrom-2-nitro-4'-methoxy-4-cyan-dibenzyl 10 (155).
- $C_{16}H_{16}O_{3}N_{2}S$ [Benzo-1'.2':1.2-phenazin]-sul= fonsaure-(3'), Naphthophenazin-sulfons saure-(7) 25, 291.
 - [Benzo-1'.2':1.2-phenazin]-sulfonsaure (4'), Naphthophenazin-sulfons saure (8) 25, 291.
 - 1.2-Benzo-phenazin-sulfonsaure-(x), Naphthophenazin-sulfonsaure-(x)
 - Anhydro-[2-anilino-naphthochinon-(1.4)imid-(4)-sulfonsaure-(5)], Anilinonaphthsultamehinon 27 (425).
- C₁₂H₁₀O₂N₂S₂ 3-Phenyl-5-[2-nitro-benzal]-rhodanin 27, 274.
 - 3-Phenyl-5-[3-nitro-benzal]-rhodanin 27, 275
 - 3-Phenyl-5-[4-nitro-benzal]-rhodanin **27**, **2**76.
- C₁₂H₁₀O₂N₂Cl [2-Chlor-4-nitro-benzol]-(1 azo 1) -naphthol-(2) 16, 165.
- C12H10O2N4Cl4 Amid des 5.7-Dichlor-isatin-[3.5-dichlor-α-oxy-2-amino-α-carboxybenzylimids]-(3), Tetrachlorisamid 21, 453.
- C16H10O4NCl 4-Chlnracetamino-1-oxy-anthras chinon 14, 270 (504).
- C₁₀H₁₀O₄NBr 5-Methyl-2-[a-brom-3-nitro-benzal]-cumaranon 17 (207).

- 5-Methyl-2-[α-brom-4-nitro-benzal]. cumaranon 17 (207).
- C16H10O4N2Cl2 Dichlorglyoxim dibenzoat **9** (126).
- C₁₆H₁₀O₄N₂Cl₄ 3.4.5.6 Tetrachlor-2 [3(?)-nitroso-4-dimethylamino-benzoyl]. benzoesäure 14, 666.
- $C_{16}H_{10}O_4N_2Br_6$ $\alpha.\alpha'\cdot Bis\cdot [2.4.6\text{-trihrom-anilino}]\cdot bernsteinsaure (?) 12, 666.$
- C16H10O4N2l2 6.8-Dijod-benzotetronsaure-[carbonsaure-(3)-phenylhydrazid] 18, 471.
- C₁₆H₁₀O₄N₂S 2.4 Dioxo-3-phenyl-5-[2-nitrobenzal]-thiazolidin 27 (335).
 - N-Acetylderivat des Sultams der Anthras chinon-hydrazon-(9)-sulfonsäure-(1) 27 (595).
 - 2-[3-Oxo-indolinyliden-(2)]-sulfazon 27 (605).
 - 2-[2-Oxo-indolinyliden-(3)]-sulfazon 27 (606).
- C₁₆H₁₀O₄N₃Cl N-[4-Chlor-2.6-dinitro-phenyl] $\hat{\beta}$ -naphthylamin 12, 1277.
 - 1(?)-Chlor-N-[2.4-dinitro-phenyl]-
- naphthylamin-(2) 12, 1309. C₁₈H₁₉O₄N₄S₂ S.N.; S'.N'-Bis-[4-nitro-benzal]-
- dithiooxamid 27, 744.

 C₁₆H₁₀O₅N₅Cl₄ 3.4.5.6-Tetrachlor-2-[3-nitro-4-diniethylamino-benzoyl]-benzoesaure
- C12H10O2N2Br2 Verbindung C12H10O2N2Br2 aus Diisatinaaure 22 (609).
- C16H10O5N2S Indigo-sulfonsaure-(5) **25**, 303.
- C16H10O6N2S 1.3.4-Trioxo-2-[4-sulfo-phenyls hydrazono] naphthalin tetrahydrid-(1.2.3.4) bezw. [Benzol-sulfonsäure-(1)]- $(4 \text{ azo } 3) \cdot [2 \cdot \text{oxy-naphthochinon-} (1.4)]$ bezw. [Benzol-sulfonsaure-(1)]-(4 azo 3)-[4-oxy-naphthochinon-(1.2)] 15, 641.
- C16 H10 Oc N4S2 2.4-Bis-[4.6-dioxo-2-thionhexahydropyrimidyliden-(5)-methyl]resordin 26 (182).
- $C_{16}H_{10}\Theta_2NCl$ Verbindung $C_{12}H_{10}\Theta_2NCl$ (?) aus Pseudonitroanthragallol 8, 506.
- C16H10O8N2Br2 Oxalsaure-his-[a-brom-3-nitro-benzylester] 7 (139).
- C₁₆H₁₀O₈N₂S₂ Indigo-disulfonshure (5.5'), Indigocarmin 25, 304 (611). Indigo disulfonsaure-(6.6') 25, 304.
- Isoindigo-disulfonsaure-(5.5') 25 (614)
- C₁₆H₁₀O₁₁N₈S₃ Indigo-trisulfonsaure-(5.7.5') 25, 304.
- C₁₆H₁₆O₁₂N₂Br₂ Azin des 5-Brom-3.6-dinitro-oder 3-Brom-5.6-dinitro-2.4-dioxy-acetophenons 8, 271.
- C₁₂H₁₀O₁₄N₁S₄ Indigo-tetrasulfonsaure-(5.7.5'.7') **25**, 305.
- $C_{18}H_{10}NCIS$ 6-Chlor-1.2-benzo-phenthiazin 27 (240).
- 6-Chlor-3.4-benzo-phenthiazin 27 (241). C16H11ONCl 1.3-Dichlor-4-anilino-
- naphthol (2) 13, 682. C12H11ONBr 4.x.Dibrom-4'-methoxy-stilbenα-carbonsăure-nitril 10, 359.

- x.x-Dibrom-4'-methoxy-stilben-x-carbonsaure-nitril 10, 359.
- CisHi1 ONBr 5.7 Dibrom 2 amlino 6 methyl 3-dibrommethylen-cumaran 18 (557).
 - Verbindung CieHiiONBr, aus 1-[4-Bromplienyl]-3-phenyl--12-pyrrolon-(5) 21 (298).
- $C_{16}H_{11}$ ONS 8-Benzoylmercapto-chinolin 21, 99.
 - 1.2-Benzo-phenazthioniumhydroxyd 27, 80.
 - 3.4-Benzo-phenazthioniumhydroxyd 27,81 7 Oxv-1.2-benzo-phenthiazin 27 (254)
- C₁₆H₁₁ONS₂ 3. Phenyl-5-benzal-rhodanin 27, 273.
- $C_{16}H_{11}ON_2CI$ [4-Chlor-benzol]- $\langle 1 \text{ azo } 2 \rangle$ naphthol-(1) 16 (248).
 - [2-Chlor-benzol] < 1 azo 1 > -naphthol-(2)
 - 1**6**, 163. [3-Chlor-benzol]-(1 azo 1) -naphthol-(2)
 - 16, 163. [4-Chlor-benzol]-(1 azo 1)-naplithol-(2)
 - **16**, 163 (255). 2-Chlor-cinchoninsaure-anilid 22, 78.
 - 2-Chlor-3-phenyl-chinolin-carbonsaure-(4)-amid 22, 105.
 - 3-Chlor-1-phenyl-4-benzal-pyrazolon (5) 24, 181
 - Verbindung C₁₆H₁₁ON₂Cl aus α-Benzoylhomophthalsaure-dinitril 10, 884.
- $C_{16}H_{11}ON_2Br$ [2-Brom-benzol] $\langle 1 \text{ azo } 4 \rangle$ naphthol-(1) 16, 155.
 - [3-Brom-benzol]-(1 azo 4)-naphthol-(1) **16**, 155.
 - [4-Brom-benzol]-(1 azo 4)-naphthol-(1) 16, 155 (251).
 - 4-Benzolazo-8-brom-naphthol-(1) 16, 160. 4-Benzolazo-x-brom-naphthol-(1) 16, 160.
 - [2-Brom-benzol] < 1 azo 1 > -naphthol < (2)16, 164.
 - [3-Brom-benzol]-(1 azo 1)-naphthol-(2) 16, 164.
 - [4-Brom-benzol]-(1 azo 1)-naphthol-(2) 16, 164.
 - 5-Brom-2.4-diphenyl-pyrimidon-(6) bezw. 5-Brom-6-oxy-2.4-diphenyl-pyrimidin 24, 224
 - 4-Phenyl-3(bezw. 5)-[4-brom-benzoyl]pyrazol 24 (278).
 - x-Brom-[2-styryl-chinazolon-(4)] 24 (280). Verbindung C₁₆H₁₁ON₂Br aus Isoindileucm 24, 225.
- $C_{16}H_{11}ON_{2}I$ [4-Jod-benzol]- $\langle l$ azo 1>naphthol (2) 16 (255).
 - 8-Jod-5-benzamino-chinolin 22 (639). 5-Jod-8-benzamino-chinolin 22 (640).
- C₁₂H₁₁ON₃Cl₂ 5-Amino-naphthochinon-(1.4)imid-(4)-[3.5-dichlor-4-oxy-anil]-(1)
- 18 (183). C₁₈H₁₁ON₃S 4-Benzolazo-N-thionyl-naph: thylamin-(1) 16, 365.
- C16H11ON3S2 10-Oxa-1.8-dithia-4.5.9-triaza-1.4.5.8.9.10-hexahydro-2.3:6.7-dibenzoanthracen, Dibenzthiazoxazin 27 (662).
- C16H11ON4Cl [4-Chlor-benzol]-(1 azo 1) | naphs thalin-diazoniumhydroxyd-(4)] 16 (375).

C₁₆H₁₁ON₆Cl Verbindung C₁₆H₁₁ON₆Cl aus 5-Oxy-1-phenyl-1.2.4-triazol 26, 139.

C14H11O2NCl2 5.8-Dichlor-2-dimethylaminoanthrachinon 14, 194.

C₁₆H₁₁O₂NBr₂ 4-[3.5-Dibrom-4-oxy-anilino]naphthol-(1) 13, 667.

5.8-Dibrom-2-dimethylamino-anthrachinon 14, 195.

5.7-Dibrom-6-methyl-cumaron-carbon= saure-(3)-anilid 18 (444).

2.3-Dibrom-4.5-dioxo-2.3-diphenyl-pyrros lidin 21, 535.

C.H., O.NS Sultam des 2-Amino-1-[2-sulfophenyl]-naphthalins 27 (240).

4-Oxo-2-thion-3-phenyl-5-benzaloxazolidin 27 (334).

2.4-Dioxo-3-phenyl-5-benzal-thiazolidin 27, 272 (335).

3-[3-Oxy-thionaphthenyl-(2)]-oxindol, Leukobase des Thioindigosebarlachs R 27 (360).

 $C_{16}H_{11}O_2NS_2$ 3-[2-Oxy-phenyl]-5-benzalrhodanin 27, 274.

3-Phenyl-5-salicylal-rhodanin 27, 302.

3-Phenyl-5-[4-oxy-benzal]-rhodanin 27 (366).

C₁₆H₁₁O₂N₂Cl α-Chlor-2-nitro-4'-metbylstilben-carbonsăure-(4)-nitril 9 (300).

3-Chlor-5-amino-2- β -naphthylaminobenzochinon-(1.4) 14 (420).

[5-Chlor-phenol]-(2 azo 1)-naphthol-(2) **16**, 169.

4-Benzolazo-2-cblor-1.3-dioxy-naphthalin

1-Benzolazo-5-chlor-2.6-dioxy-naphthalin

α'-Chlor-α-phenylimino-bernsteinsäureα-isoanil bezw. α'-Chlor-α-anilinomaleinsäure-q-isoanil 17, 554.

Phenylimino-chlor-bernsteinsäure-anil bezw. Anilino-chlor-maleinsäure-anil 21, 555.

 α' -Chlor- α -phenylimino-bernsteinsaurea'-isoanil bezw. a'-Chlor-α-anilinomaleinsäure-α'-isoanil 17, 555.

7-Chlor-6-oxy-chinolinchinon-(5.8)p-tolylimid (8) 21, 610.

5-Chlor-3-phenyl-1-[2-carboxy-phenyl]pyrazol 28 (44).

C14H11O2N2Br 3-Brom-2-[3-amino-anilino]naphthochinon-(1.4) 14, 171.

3-Brom-2-[4-amino-anilino]-naphtho= chinon-(1.4) 14, 171.

x-Brom-[4-benzolazo-1.3-dioxynaphthalin] 16, 199.

α'-Brom-α-phenylimino-bernsteinsäureα-isoanil bezw. α'-Brom-α-anilinomaleinsäure α-isoanil 17, 555.

α'-Brom-α-phenyl-imino-bernsteinsäurea'-isoanil bezw. α'-Brom-α-anilinomaleinsäure-α'-isoanil 17, 555.

Phenylimino-brom-bernsteinsäure-anil bezw. Anihno-brom-maleinsäure-anil 21, 555.

4.5-Dioxo-2-brommethylen-1.3-diphenylimidazolidin 24, 339.

5-Brom-4-phenoxy-2-phenyl-pyridazon-(3) **25**, 6.

4-[4-Brom-phenyliminomethyl]-3-phenylisoxazolon-(5) bezw. 3-Phenyl-4-[4-bromanilinomethylen]-isoxazolon-(5) 27 (333).

Verbindung C₁₄H₁₁O₂N₂Br aus 3-Phenyl-4-anilinomethylen-isoxazolon-(5) 27 (333)

C₁₆H₁₁O₂N₃Cl₂ Cyanmalonsäure-bis-[3-chlor-anilid] 25, 211.

C₁₆H₁₁O₂N₆S N·α-Naphthalinsulfonyl-4-diazo-anilin bezw. p-Chinon-[α-naphthalinsulfonylimid] diazid 16, 606.

 $N-\beta$ -Naphthalinsulfonyl-4-diazo-anilin bezw. p-Chinon- $[\beta$ -naphthalinsulfonyl-

imid]-diazid 16, 606.

N-Benzolsulfonyl-4-diazo-naphthylamin-(1) bezw. Naphthochinon-(1.4)benzolsulfonylimid-diazid 16, 610.

1-Benzolsulfonyl-[naphtho-2'.3':4.5-triazol] **26** (17).

1-Benzolsulfonyl-[naphtho-1'.2':4.5triazol] 26 (19).

3-Benzolsulfonyl-[naphtho-1'.2':4.5triazol 26 (19).

1.8-Benzolsulfonylazimino-naphthalin **26**, 75.

2-β-Naphthyl-[benzo-1.2.3.4-thio

triazin]-1-dioxyd 27 (649). C₁₆H₁₁O₂N₃S₃ Verbindung C₁₆H₁₁O₂N₃S₂. vielleicht ω.ω'.Diphenyl-ω.ω'-oxalyldithiobiuret 12, 390; vgl. a. 26, 261.

C₁₆H₁₁O₂N₃S₄ 5-[Piperonylidenamino-mercapto]-3-phenyl-1.3.4-thiodiazolthion-(2) 27, 699.

C₁₆H₁₁O₂N₆Cl 1 oder 3-[2-Nitro-phenyl]-3 oder 1-[1-chlor-naphthyl-(2)]-triazen-(1) 16, 717.

1 oder 3-[3-Nitro-phenyl]-3 oder 1-[1-chlornaphthyl-(2)]-triazen-(1) 16, 718.

1 oder 3-[4-Nitro-phenyl]-3 oder 1-[1-chlor-

na phthyl-(2)]-triazen-(1) 16, 718. C₁₄H₁₁O₂N₄Br [2-Nitro-benzol]-(1 azo 2) [4-brom-naphthylamin-(1)] 16, 360.

[3-Nitro-benzol]-(1 azo 2)-[4-brom-naphthylamin-(1)] 16, 360. [4-Nitro-benzol]- (1 azo 2)-[4-brom-naphthylamin-(1)] 16, 360.

C₁₆H₁₁O₂Cl8 [2.4-Dioxy-phenyl]-[1-chlor-naphthyl-(2)]-sulfid 6 (543).
C₁₆H₁₁O₂Cl₂Hg₅ Verbindung C₁₆H₁₁O₂Cl₄Hg₅ aus Phenylacetylen 5 (247).

 $C_{14}H_{11}O_2BrS$ 1-[β -Brom-athylmercapto]-

anthrachinon 8 (653).

2- $[\beta$ -Brom-athylmercapto]-anthrachinon 8 (659).

C16 H11 O3NCl3 5.8-Dichlor-3-dimethylamino-1-oxy-anthrachinon 14, 268.

3.4-Dichlor-2.2-diphenoxy-5-oxo-4pyrrolin 21, 402.

C14H11O2NCl4 3.4.5.6-Tetrachlor-2-[4-dis methylamino-benzoyl]-benzoesaure

- C16H11O6NBr, x.x-Dibrom-x-nitro-3-athoxyphenanthren 6, 706.
 - 3-Benzamino-cumarin-dibromid 17, 487.

 $C_{10}H_{11}O_0NI_0$ [3-Jod-5-nitro-phenyl]

a-naphthyl-jodoniumbydroxyd 5, 551. C₁₀H₁₁O₆NS 2-Oxy-1-[2-nitro-phenylsmercapto]-naphthalin 6 (469).

2-Oxy-1-[4-nitro-phenylmercapto] naphthalin 6 (469). 4-Oxy-1-[2-nitro-phenylmercapto]-

naphthalin 6 (475).

4.Oxy.1-[4-nitro-phenylmercapto]naphthalin 6 (475).

2-Oxo-3-[2-carboxy-phenyliminomethyl] dihydrothionaphthen bezw. 2-Oxy-3-[2-carboxy-phenyliminomethyl]thionaphthen 17 (257).

2.3-Benzo-carbazol-sulfonsaure-(1) **22, 4**01.

[Benzo-1'.2':1.2-carbazol]-sulfonsäure-(3') **22**, 402.

[Benzo-1'.2':1.2-carbazol]-sulfonsaure-(4') **22**, 402.

[Benzo-1'.2':3.4-carbazol]-sulfon= saure-(5')(?) 22, 402.

3.4-Benzo-carbazol]-sulfonsäure-(x)

2.4-Dioxo-3-phenyl-5-salicylal-thiazolidin **27, 3**01 (365).

3-Oxy-3-[2-oxo-dihydrothionaphthenyl-(3)]-oxindol 27 (369)

C₁₆H₁₁O₄NS₂ 3-Phenyl-5-[2.4-dioxy-benzal] rhodanin 27 (371).

3-Phenyl-5-[3.4-dioxy-benzal]-rhodanin 27 (372)

C16H11O2N6Cl 1-Amino-4-chloracetaminoanthrachinon 14 (463).

 $C_{16}H_{11}O_2N_4S$ 3-Phenyl-5-[4-nitro-benzal]-2-thio hydantoin 24 (356).

1-Phonyl-5-[4-nitro-benzal]-2-thiohydantoin 24 (356).

1.3-Diphenyl-2-thio-violursaure 24, 516 (443).

2-[4-Sulfo-phenyl]-[naphtho-1'.2': 4.5-triazol] 26, 75.

No-Phenyl-5-[3-nitro-benzal]-pseudothios hydantoin 27, 272.

 $C_{14}H_{11}O_3N_4Br$ 5-Oxo-4-[4-broni-phenyle hydrazono]-1-phenyl-pyrazolin-carbons saure-(3) bezw. [4-Brom-benzol]-(1 azo 4)-[5-oxy-1-phenyl-pyrazol-carbonsaure-(3)] bezw. [4-Brombenzol]- $\langle 1 \text{ azo } 4 \rangle$ -[1-phenyl-pyrazolon-(5)-carbonsäure-(3)] 25, 250.

C₁₆H₁₁O₆ClBr₆ 5-Chlor-2-brom-6-methoxy-2-[α-brom-benzyl]-cumaranon 18 (320).

C16H11OcCleBr 3.6-Dichlor-2-[5-brom-2.4-dix methyl-benzoyl]-benzoesaure 10, 767.

C₁₄H₁₁O₄NBr₂ 2-Brom-5-methyl-2-[α-brom-2-nitro-benzyl]-cumaranon 17 (200). 2-Brom-5-methyl-2-[α-brom-3-nitro-

benzyl] cumaranon 17 (200). 2-Brom-5-methyl-2-[a-brom-4-nitrobenzyl]-cumaranon 17 (200).

6-Oxo-2-[3.5-dibrom-2-oxy-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin(?) 27 (357).

C14H11O4NS S-[2-Amino-anthrachinonyl-(1)]-thioglykolsaure 14 (502).

S-[4-Amino-anthrachinonyl-(1)]-thioglykolsäure 14 (506). S-[1-Amino-anthracbinonyl-(2)]-thio-

glykolsäure 14 (511). 3'-Oxy-[benzo-1'.2':3.4-carbazol]-sulfon=

säure-(5') 22 (620). 6'-Oxy-[benzo-1'.2':3.4-carbazol]-sulfon= sänre-(4') 22 (620).

C16H11O4N2Br 4-Brom-8-nitro-1-dimethyle amino-anthrachinon 14, 190.

C₁₆H₁₁O₄N₃Cl₄ 5-Chlor-isatin-[5-chlor-α-oxy-2-amino-α-carboxy-benzylimid]-(3), Dichlorisamsäure 21, 451.

6.7-Dichlor-4.5-diacetoxy-1-pbenyl-benz= triazol **26,** 124.

6.7-Dichlor-4.5-diacetoxy-2-phenylbenztriazol **26,** 124.

C₁₆H₁₁O₄N₆Br₄ 5-Brom-isatin-[5-brom-α-oxy-2-amino-α-carboxy-benzylimid]-(3), Dibromisamsāure 21, 454.

C16H11O4N3Hg 2-Benzolazo-4-nitro-8-bydr= oxymercuri-napbthol-(1) 16, 978

4-Benzolazo-2-nitro-8-hydroxymercuri-

naphthol-(1) 16, 978. C₁₆H₁₁O₄N₄Cl N²(?)-[5-Chlor-2.4-dinitrophenyl]-naphthylendiamin-(1.2)

C₁₆H₁₁O₅NS 2-Oxy-naphthochinon-(1.4)sulfonsaure-(6)-anil-(4) bezw. 4-Anilinonaphthochinon-(1.2)-sulfonsaure-(6)

2-Oxy-naphthochinon-(1.4)-sulfonsaure-(7)-anil-(4) bezw. 4-Anilino-naphtbo chinon-(1.2)-sulfonsaure-(7) 12, 542.

2-Oxy-naphthochinon-(1.4)-[4-sulfoanil]-(4) bezw 4-[4. Sulfo-snilino]naphthochinon-(1.2) 14, 701.

3-Anilino-naphthocbinon-(1.4)-sulfonsaure-(6) 14, 863.

2. Phenyl-chinolin-carbonsaure-(4)-sulfon= saure-(x) 22 (623).

C₁₆H₁₁O₅NNa, Verbindung C₁₄H₁₁O₅NNa, aus [3-(2-Methyl-benzal)-phthalid]-dinitrür

17, 381.

C₁₆H₁₁O₅N₃S Verbindung C₁₆H₁₁O₅N₃S aus Piperonal 19, 119.

C₁₆H₁₁O₅N₃S₄ 2.7-Dinitro-phenthiazin-[hydroxy-α-thienylat]-(9) 27 (230).

C₁₆H₁₁O₅NS 1-Acetamino-anthrachinon-millionecome (6) 14. (765)

sulfonsaure-(6) 14 (765).

2-Acetamino-anthrachinon-sulfonsaure (7) 14, 867.

 $C_{10}H_{11}O_6NS_6$ [Benzo-1'.2':3.4-carbazol] disulfonsaure-(1.5') 22, 405.

C16H11O6N6S N-Benzolsulfonyl-2.4-dinitronaphthylamin-(1) 12 (532). [6-Nitro-benzol-sulfonsaure-(1)]-(3 azo 1)-

naphthol-(2) 16, 270. [3-Nitro-benzol-sulfonsäure-(1)] $\langle 4 \text{ azo } 1 \rangle$ -

naphthol-(2) 16, 281.

[Naphthalin-sulfonsaure-(1)]-(4 azo 4)-[2-nitro-phenol] 16, 287.

C16H11O2N3S [6-Nitro-phenol-sulfonsaure-(4)]-(2 azo 1)-naphthol-(2) 16, 295.

[4-Nitro-phenol]-\(\frac{2}{2}\) azo 1\(\rac{1}{2}\)-|naphthol-\((2)\)sulfonsaure-\((6)\)] 16 \((302)\).

C16H11O6NS2 2-Oxy-naphthochinou-(1.4)disulfonsaure-(3.6)-aml-(4) bezw. 4-Anilino-naphthochinon-(1.2)-disulfon-

saure-(3.6) 12, 542.

C₁₆H₁₁O₆N₅S 5-Oxo-4-[4-nitro-phenyl= hydrazono]-1-[4-sulfo-phenyl]-pyrazolincarbonsaure-(3) bezw. [4-Nitro-benzol]- $\langle 1 \text{ azo } 4 \rangle - [5 \text{-oxy-1-} (4 \text{-sulfo-phenyl})$ pyrazol-carbonsaure-(3) bezw. [4-Nitrobenzol]- $\langle 1 \text{ azo } 4 \rangle$ -[1-(4-sulfo-phenyl)pyrazolon-(5)-carbonsaure-(3)] 25, 251.

C16H11O10N3S2 6-[2.4-Dinitro-anilino]-naph= thalm disuifonsaure (1.3) 14, 783.

C16H11O18N.S Thiokohlensaure-O-propyle ester-S-pikrylester-pikrylimid 12, 769.

Thiokohlensäure-O-isopropylester-S-pikrylester-pikrylimid 12, 769. C16H12ONCI 4-Chlor-4'-methoxy-stilben-

α-carbonsaure-nitril 10, 359. γ-Phenyl-α-[4-chlor-phenyl]-acctessig= saure-nitril 10, 762.

2-Chlor-1-benzylimino-indanon-(3) bezw. 2-Chlor-1-benzylamino-inden-(1)-on-(3) 12, 1042.

4-Chlor-1-methoxy-3-phenyl-isochinolin 21, 140.

1-Chlor-4-methoxy-3-phenyl-isochinolin **21**, 141.

3 (oder 1)-Chlor-1 (oder 3)-oxy-4-benzylisochinolin vom Schmelzpunkt 234° 21, 144.

3 (oder 1)-Chlor-1 (oder 3)-oxy-4-benzylisochinolin vom Schmelzpunkt 1950

21, 144. C₁₆H₁₉ONCl₃ 9-[γ ; γ-Trichlor-β-oxy-propyl]-aeridin 21, 136.

2- $[\gamma.\gamma.\gamma-\text{Trichlor}-\beta-\text{oxy-propyl}]-5.6$ -benzochinolin 21, 136.

C₁₆H₁₂ONBr 4-Brom-4'-methoxy-stilbenα-carbonsäure-nitril 10, 359.

2' oder 3'-Broni-4'-methoxy-stilbenα-carbonsaure-nitril 10, 359.

2-Brom-1-benzylimino-indanon-(3) bezw. 2-Brom-1-benzylamino-inden-(1)-on-(3) **12**, 1042 (456).

3-Brom-8-phenoxymethyl-chinolin 21, 113.

3-Phenyl-1-[4-brom-phenyl]-42-pyrros lon-(5) 21 (298).

C16H12ONI 2-Jod-1-henzylimino-indanon-(3) bezw. 2-Jod-1-benzylamino-inden-(1)on-(3) 12 (456).

C₁₈H₁₂ON₂Cl₂ 6-Chlor-7-methyl-isatin-[3-chlor-2-methyl-anil]-(2) **21** (403).

C₁₆H₁₂ON₂S Di-[indolyl-(3)]-sulfoxyd(?) 21 (214).

3-Phenyl-5-benzal-2-thiohydantoin 24 (355).

1-Phenyl-5-benzal-2-thiohydantoin 24 (355).

N2-Phenyl-5-benzal-pseudothiohydantoin 27, 271 (335).

3-Phenyl-5-benzal-pseudothiohydantoin 27 (335).

Anhydro-[5-dimethylanino-1-mercaptoanthrachmon-oxim-(9) 27 (426).

Anhydro-[4-dimethylanino-1-mercaptoanthrachinon-oxim-(9)] 27 (426).

 $C_{16}H_{12}ON_2S_2$ 3-Anilino-5-benzal-rhodanin 27, 274.

3-Phenyl-5-[4-amino-henzal]-rhodanin 27 (428).

Verbindung C₁₈H₁₂ON₂S₂ aus 1-Thio-phens morpholon-(3) 27 (273).

C16H12ON2S3 5-Benzoylmercapto-3-p-tolyl-1.3.4-thiodiazolthion (2) 27, 699.

C16H12ON3Br 4-Nitroso-3-methyl-5-phenyl-1-[4-brom-phenyl]-pyrazol 28, 189.

CaH .. ON Cl. 5-Oxo-4- 2.4-dichlor-phenyl hydrazono]-3-methyl-1-phenyl-pyrazolin bezw. [2.4-Dichlor-benzol]-(1 azo 4)-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. [2.4-Dichlor-benzol]-(1 azo 4)-[3-methyl-1-phenyl-pyrazolon-(5)] 24 (319).

C18H12ON4Br2 5.Oxo-4-[4-bront-phenyls hydrazono |-3-methyl-1-[4-bromphenyl]-pyrazolin bezw. [4-Brombenzol]-(1 azo 4)-[5-oxy-3-methyl-1-(4-brom-phenyl)-pyrazol] bezw. [4-Brom henzol]-(1 azo 4)-[3-methyl-1-(4-brom-pheny!)-pyrazolon-(5)] 24, 333.

C₁₆H₁₂ON₄S β-[Phenylnitrosamino-thio= formylimino]-hydrozimtsaure-nitril bezw. β -[Phenylnitrosamino-thioformyl= amino]-zimtsaure-nitril 12, 583.

C₁₆H₁₂OClBr α-Chlor-α-phenyl-γ-{4-brombenzoyl]- α -propylen 7 (266).

C₁₆H₁₂OBrI [3-Brom-phenyl]-α-naphthyljodoniumhydroxyd 5, 551.

C₁₆H₁₂OBr₂S 2-Brom-3-oxo-5-methyl-2-[α brom-benzyl]-thionaphthens dihydrid 17, 369.

 $C_{16}H_{12}O_2NCl \ \gamma$ -Phenoxy- α -[4-chlor-phenyl]acetessigsaure-nitril 10 (466).

3-Chlor-2-anilino-1.4-dioxy-naphthalin 13, 805.

4-Chlor-1-dimethylamino-anthrachinon 14, 183.

 $N-[\beta-Chlor-\alpha-phenyl-athyl]-phthalimid$ 21 (366).

N-[2-Chlormethyl-benzyl]-phthalimid

21, 467. C₁₆H₁₂O₃NCl₂ 3.6-Diehlor-2-[4-dimethyle amino-benzoyl]-benzoylchlorid oder 3.4.7-Trichlor-3-[4-dimethylamino-phenyl]-phthalid 14, 663.

C16H11O2NBr 4-Brom-1-dimethylaminoanthrachinon 14, 186.

5-Brom-1-dimethylamino-anthrachinon 14. 186.

4-Brom-1-methylamino-2-methyl-anthras chinon 14, 223.

- C12H12O2N2Cl2 2·Nitro-4'-methyl-4·cyanstilbendichlorid 9 (289).
 - Verhindung C₁₆H₁₈O₂N₃Cl₂ aus N.N'-Diphenyl-acetamidin 12, 249.

C₁₂H₁₁O₂N₂Cl₄ Bernsteinsäure bis-{2.4-dischlor-anilid} 12, 623.

- $C_{12}H_{12}O_2N_2Br_2$ Dibromfumarsäure-dianilid 12 (211).
 - Dibrommaleinsäure dianilid 12, 306 (212).
 - 4.8-Dihrom-1.5-bis-methylanino-anthrachinon 14, 209.
 - 4.5-Dihrom-1.8-bis-methylamino-antlirachinon 14, 214.
 - 3-Methyl-5.5-his-[4-brom-phenyl]-hydantoin 24 (365).
- $C_{12}H_{12}O_2N_2I_2$ Dijodřumársäure-dianilid 12, 306.
- C12H12O2N2S 2-Amino-1-[2-nitro-phenyl= mercapto]-naphthalin 18 (269).
 - 2-Amino-1-[4-nitro-phenylmercapto] naphthalin 13 (269).
 - 4-Amino-1-[4-nitro-phenylmercapto]
 - naphthalin 13 (271). S. [2-Nitro-phenyl]-N-α-naphthyl-thiohydroxylamin 15 (10).
 - S. [2. Nitro-phenyl]. N. β-naphthyl-thio:
 - hydroxylamin 15 (10). N'-Benzolsulfonyl-N-x-naphthyl-diimid
 - N'-Benzolsulfonyl- $N \cdot \beta$ -naplithyl-diiniid
 - 1.3-Diphenyl-2-thio-barbitursäure 24, 477 (414); **25**, 622.
 - 3-Phenyl-5-salicylal-2-thio-hydantoin 25 (503).
 - 2.4-Dioxo-5-phenylininomethyl-3-phenylthiazolidin bezw. 2.4-Dioxo-5-anilinos methylen-3-phenyl-thiazolidin 27 (350).
 - 3-Phenyl-5-salicylal-pseudothiohydantoin 27 (365).
 - 2.4-Dioxo-3-phenyl-5-[4-amino-benzal]thiazolidin 27 (42?).
- ('12H₁₂O₂N₂S₂ [3.3'-Dimethoxy-diphenylen-(4.4')]-diisothiocyanat 13, 809.
 - 3.3' Dimercapto-2.2'-dioxo-diindolinyl-(3.3'), Dithioisatyd 25, 95; vgl. a. 21, 436.
 - 3-Anilino-5-salicylal-rhodanin 27, 302.
 - S.N; S'.N'.Disalicylal-dithiooxamid
- C16H12O2N2Hg 2-Benzolazo-8-hydroxy mercuri-naphthol-(1) 16, 978.
- C₁₂H₁₂O₃N₂Br 5 Brom 1 acetyl-isatin-phenyl-hydrazon (3) 21, 455.
- C₁₂H₁₂O₂N₄Br₂ 7.8 Bis [4-hrom-phenyl]-acetylendiurein 26, 508.
- C12H12O2N4S2 Bis-[5-0x0-1-phenyl-1.2.4triazolinyl-(3)]-disulfid 26, 264.
- $C_{16}H_{19}O_{2}Br_{2}S$ Bis-[α -brom-phenacyl]-sulfid 7 (363).
- C₁₂H₁₃O₂Br₂S₃ 2.5.2'.5'-Tetrabrom-4.4'-dioxy-3.3'-bis-methylmercapto-stilben 6 (577).
- C₁₁H₁₂O₂Br₄S₂ 2.5.2'.5'.α.α'-Hexabrom-4.4'-dioxy-3.3'-his-methylmercapto-dibenzyl 6 (576).

- Verbindung C₁₂H₁₂O₁Br₆S₂ aus dem Tetrabromid des 2.5.2'.5'-Tetrabrom-4.4'dioxy-3.3'-bis-methylmercapto-dibenzyls **6** (576).
- C₁₆H₁₂O₃NCl \alpha Benzimino \beta [4-chlor-phenyl] propionsaure bezw. α-Benzamino β-4-chlor-phenyl]-acrylsaure 10 (326).
 - 5-Chlor-3-[6-acctoxy-3-methyl-phenyl]. anthranil 27, 118.
 - 6.0xo-2.[2.chlor.phenyl]-3-acetyl-dihydro-4.5-benzo 1.3-oxazin 27 (291).
 - 6-Oxo-2-[3-chlor-phenyl]-3 acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (291).
 - 6-Oxo-2-[4-cblor-phenyl]-3 acetyl-dihydro 4.5-benzo-1.3-oxazin 27 (291).
- C₁₆H₁₂O₂NCl₃ O-Benzoyl-chloralbenzamid 9 (102).
- C16H12O2NBr # Nitro x-phenyl-y-[4-brombenzoyl]-a-propylen 7 (266).
 - β -Nitro- γ -phenyl γ -[4-brom-benzoyl]σ·propylen 7 (266).
 - 3-Nitro-1-phenyl-2-[4 brom-benzoy1]cyclopropsu 7 (268).
 - N-[3-Brom-4-athoxy-phenyl]-phthalimid
- 21, 474. C₁₆H₁₂O₃NBr₅ [4-Brom-phenyi] [x.7-dibromβ-nitro-γ-phenyl-propyl]-keton 7 (241)
 - [4-Brom-phenyi]- $[\gamma, \gamma$ -dibrom- γ -nitro- β -phenyl-propyi]-keton 7 (243).
- Phenyl-[α,ν,ν-trihrom-γ-nitro-β-phenyl-propyl]-keton 7 (243). Verbindung C₁₆H₁₂O₃NBr₃ aus 4-Brom-γ-nitro-β-phenyl-hutyrophenon 7 (242) C₁₆H₁₂O₃NCl₂ 2-Nitro-4'-methoxy-4-cyan
 - stilbendichlorid 16 (155). 4.5 Dichlor 5 oxy 3 phenyl-1-[2-carboxy-
- phenyl] Δ^2 -pyrazolin(?) 24 (249). C15H13O2N1S 4 Benzolazo naplithalin-sulfons
 - saure (1) 16, 287. 5-Benzolazo-naphthalin-sulfonsaure-(2) 16, 289
 - 3'-Oxy-3-mercapto-2.2'-dioxo-diindolinyl-(3.3'), Thioisatyd 25, 95.
- C₁₆H₁₂O₃N₂S₂ Benzol sulfonsaure (1) [diazor thio \(\beta\)-naphthyl\(\beta\)ther]-(4) 16, 566.
- C₁₈H₁₂O₃N₃Cl 6-Chlor-7-acetamuro-2-acetoxyphenazin 25 (666).
- C₁₆H₁₂O₃N₄Cl₂ Amid des 5-Chlor-isatin-5-chlor-a-oxy-2-amino-a-carboxybenzylimids]-(3), Dichlorisainid 21, 451
- C₁₆H₁₂O₃N₄Br₂ Amid des 5-Brom-isatin-[5-brom-α-oxy-2-amino-α-ca, boxybenzylimids] (3), Dibromisamid 21, 454
- C16H12O3CIP Phosphorsaure-phenylester- β -naphthylester-chlorid 6 (314).
- C16H12O4NCl 4-Nitro-benzoesaure-[4-chlor-2-allyl-phenylester] 9 (159).
- C10H12O4NBr 2-[6-Brom-3-acetaminobenzovl]-benzoesaure 14 (694).
- 6-Oxo-2-[4-hrom-2-oxy-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazın 27 (357).
- C₁₆H₁₂O₄N₂Cl₂ 3.6-Dichlor-2-[3(?)-nitroso-4-dimethylamino-benzoyl]-benzoesäure 14, 666.

C16H18O4NaBr2 3.6-Dibrom-2-[3(?)-nitroso-4-dimethylamino-benzoyl]-benzoesäure

 $C_{16}H_{12}O_4N_2Br_4$ $\alpha.\alpha.\delta.\delta$ -Tetrahrom- $\alpha.\delta$ -di² nitro- β - γ -diphenyl-butan 5 (291).

Azin des 3.5-Dihrom-resacetophenons

 $C_{16}H_{19}\Theta_4N_9S$ $\alpha.\alpha'-Diimino-2.2'-dicarboxy-dibenzylsulfid 9, 832.$

α.α'-Diimino-3.3'-dicarboxy-dibenzyl= sulfid 9. 841.

4-Nitro-α-p-tolylsulfon-zimtsäure-nitril 10. 306.

8-Nitro-naphthalin-sulfonsaure-(1)-anilid 12, 568.

8-Nitro-naphthalin-sulfonsäure-(2)-anilid 12, 569.

a-Naphthalinsulfonsäure-[4-nitro-anilid] 12, 727.

 β -Naphthalinsulfonsaure-[4-nitro-anilid] 12, 727.

N-Benzolsulfonyl-4-nitro-naphthyl= amin (1) 12, 1260 (530).

N-Benzolsulfonyl-5-nitro-naphthylamin-(1) **12**, 1260.

N-Benzolsulfonyl-8-nitro-naphthylamin-(1) 12, 1261.

2-Nitro-benzolaulfonsäure-(1)-β-naphthylamid 12 (542).

N-Benzolsulfonyl-1-nitro-naphthylamin-(2) **12**, 1314 (544).

S-[1.4-Diamino-anthrachinonyl-(2)]thioglykolsaure 14 (512).

[Benzol-sulfonsäure-(1)]-(2 azo 1)-naph= thol-(2) 16 (295).

[Benzol-sulfonsaure-(1)]-(2 azo 4)-naph: thol-(1) 16 (295).

[Benzol-sulfonsäure-(1)]-(3 azo 1)-naph= thol-(2) 16, 267 (295).

[Benzol-sulfonsäure-(1)]-(3 azo 4)-naphthol-(1) 16, 267 (296).

[Benzol-sulfonsäure-(1)]- (4 azo 1) - naph= thol (2) 16, 274 (296).

[Benzol-sulfonsäure-(1)]- (4 azo 2) - naphthol-(1) 16, 275.

[Benzol-sulfonsaure-(1)]-(4 azo 4)-naph= thol-(1) 16, 275 (296).

[Naphthalin-sulfonsäure-(1)]-(4 azo 4)phenol 16 (298)

4-Benzolazo-naphthol-(1)-sulfonsäure-(2) **16, 296 (300**)

2-Benzolazo-naphthol-(1)-sulfonsäure-(3) **16**, 296.

2-Benzolazo-naphthol-(1)-sulfonsäure-(4) **16**, 296 (301).

2-Benzolazo-naphthol-(1)-sulfonsäure-(5) 16, 297.

1-Benzolazo-naphthol-(2)-sulfonsäure-(4)

1-Benzolazo-naphthol-(2)-sulfonsäure-(6) **16, 297** (302).

1-Benzolazo-naphthol-(2)-sulfonsäure-(8) 16 (304)

5-Phenyl-2-benzoyl-imidazol-sulfons saure-(1) (1) 24, 226.

5-[3-Nitro-phenyl]-4-benzoyl-thiazo-

lidon-(2) (1) 27 (339). $C_{16}H_{12}O_4N_4Cl_2$ α -[4-Chlor-2-nitro-benzolazo]-acetessigsäure-[2-chlor-anilid] 16 (227). $C_{16}H_{12}O_4N_4S$ 6-[5-Amino-benztriazolyl-(1)]-

naphthol-(1)-sulfonsaure-(3) 26, 326. $C_{16}H_{12}O_4Br_4S$ Bis-[α -hrom-phenacyl]-sulfon 7 (363).

 $C_{16}H_{12}O_8N_28$ [Benzol-sulfonsaure-(1)]- $\langle 4$ azo 4)-[1.8-dioxy-naphthalin] 16 (298).

[Naphthalin-sulfonsaure-(1)]-(4 azo 4)resorcin 16, 287.

[Phenol-sulfonsaure-(3)]- $\langle 6 \text{ azo } 1 \rangle$ -

naphthol-(2) 16, 293. C₁₆H₁₂O₅N₃Cl 1-Methoxy-2-[5-chlor-2.4dinitro-phenyl]-1.2-dihydro-isochinolin

21 (216). C₁₆H₁₈O₅N₄S 3-Nitro-naphthalin-sulfonsaure-(1)-<7 azo 4>-anilin 16, 334. [4-Nitro-benzol]-<1 azo 2>-[naphthyl=

amin-(1)-sulfonsaure-(3)] 16, 412.

1-[4-Sulfo-benzoldiazo]-2-phenyl-imidazolcarbonsäure (4 bezw. 5) 25, 136.

5-[4-Sulfo-phenylhydrazono]-2-phenylimidazolenin-carbonsaure-(4) oder [Benzol-sulfonsäure-(1)]-(4 azo 5 (bezw. 4)>-[2-phenyl-imidazol-carbonsaure-

(4 bezw. 5)] 25, 235. C₁₈H₁₂O₆N₂Cl₂ 2'.4'-Dinitro-4-acetoxy-stilbendichlorid 6 (329).

C₁₆H₁₂O₆N₂S 8-Nitro-5-[4-oxy-anilino] naphthalin-sulfonsaure-(2) 14, 760.

Phenol-sulfonsaure-(4)]-(2 azo 2)-[1.5-dioxy-naphthalin] 16, 294 (300).

C₁₆H₁₉O₆N₆S₈ 2.2'-Athylen-di-saccharin 27, 174.

C₁₈H₁₂O₈N₂As₂ 4.4'-Diamino-arsenobenzol-N.N'-dioxalylsäure 16, 890.

C16H12O6N4Cla N.N'.Dichlor-N.N'.his-3-nitro-benzoyl]-āthylendiamin 9, 384. N.N'-Dichlor-N.N'-bis-[4-nitro-benzoyl]-

äthylendiamin 9, 396. C₁₆H₁₂O₆N₄S 6.8-Dinitro-5-p-toluolsulfamino-

chinolin 22 (639). 5.7-Dinitro-8-p-toluolsulfamino-chinolin 22 (640).

 $C_{16}H_{12}O_6N_4S_2$ 2-[3-Amino-phenyl]-[naphtho-2.2': 4.5-triazol]-disulfonsäure-(3'.8')26, 318.

2-[4-Amino-phenyl]-[naphtho-1'.2':4.5triazol]-disulfonsaure (3'.8') 26, 318.

2-[4-Amino-phenyl]-[naphtho-1'.2':4.5triazol]-disulfonsaure-(4'.8') 26, 319.

6-[5-Amino-benztriazolyl-(1)]-naphthalindisulfonsaure-(1.3) 26, 326.

C₁₆H₁₂O₇N₂S 8-Nitro-5-äthylamino-anthras chinon-sulfonsäure-(2) 14, 867.

5.6-Benzo-chinoxalin-diessigsäure-(2.3)sulfonsăure-(7) 25, 306.

C₁₈H₁₂O₂N₂S₂ Chinon-[6.8-disulfo-naphthyl-(2)-imid]-oxim bezw. 7-[4-Nitrosoanilino]-naphthalin-disulfonsaure-(1.3) 14, 784.

4-Benzolazo-naphthol-(1)-disulfons saure-(2.8) 16 (301).

- 2-Benzolazo-naphthol-(1)-disulfonsaure-(3.6) 16, 297.
- [Benzol-sulfonsāure-(1)]-(4 azo 1)-[naphthol-(2)-sulfonsāure-(6)] 16, 298 (302).
- 1-Benzolazo-naphthol-(2)-disulfons saure-(3.6) 16, 299.

1-Benzolazo-naphthol-(2)-disulfonsaure-(6.8) 16. 300 (305).

săure-(6.8) 16, 300 (305). C₁₀H₁₂O₇N₄S₂ 8'-Oxy-2-[4-amino-phenyl]-[naphtho-1'.2':4.5-triazol]-disulfonsaure-(3'.6') 26, 320.

C₁₈H₁₂O₈N₂S₂ 2-Benzolazo-1.8-dioxynaphthalin-disulfonsaure-(3.6) **16**, 301 (306).

Bis-[6-nitro-piperonyl]-disulfid 19 (634). 2.2'-Dischwefligsäureester des 2.2'-Dioxy-3 3'-dioxo-diindolinyle-(2 2') 25 94

3.3'-dioxo-diindolinyls-(2.2') 25, 94.
3.3'-Dioxo-diindolinyl-(2.2')-disulfonsäure(2.2') (?), dehydroindigoschweflige Säure
25, 302.

C₁₈H₁₈O₄N₂S₃ Verhindung C₁₄H₁₄O₄N₄S₃ (Indindisulfonsaure) 22, 414.

C₁₆H₁₄O₄N₄S₂ [2-Nitro-anilin]·(4 azo 1)-[naphthol-(2)-disulfonsäure-(3.6)] 16, 341.

[4-Nitro-benzol]-(1 azo 2)-[8-amino-naphsthol-(1)-disulfonsaure-(3.6)] 16 (346). Tartrazinsaure 25, 252 (583).

C₁₆H₁₄O₈N₆S₄ 2-[4-Amino-phenyl]-[naphtho-1'.2':4.5-triazol]-trisulfonsaure-(3'.6'.8') 26, 319.

U₁₄H₁₂NCIS N-Phenyl-S-[1-chlor-naphthyl-(2)]-thiohydroxylamin 15 (6).

C14H14N4CII 3-Chlor-5-jod-4-p-toluolazo-

1-phenyl-pyrazol 25, 536. C₁₆H₁₂ONBr₂ 5.7-Dibrom-2-anilino-6-methyl-3-methylen-cumaran 18 (557).

 $C_{14}H_{18}ONS$ β -Rhodan- β -phenyl-propiophenon N, 182.

4-Phenyl-3-o-tolyl-thiazolon-(2) 27, 205.

4-Phenyl-3-m-tolyl-thiazolon-(2) 27, 205. 4-Phenyl-3-p-tolyl-thiazolon-(2) 27, 205.

C₁₄H₁₈ONS₂ Phenylathylen-[benziminomethylen]-disulfid 19, 127.

C₁₆H₁₃ON₂Cl Zimtaldehyd-[3-chlor-benzoylhydrazon] 9, 339.

β-Oximino-γ-phenyl-α-[4-chlor-phenyl]-huttersäure-nitril oder 4-[4-Chlor-phenyl]-3-benzyl-isoxazolon-(5)-imid 10, 763; vgl. a. 27, 224.

γ-Phenoxy-β-imino-α-[4-chlor-phenyl]huttersäure-nitril bezw. β-Aminoγ-phenoxy-α-[4-chlor-phenyl]-crotonsäure-nitril 10 (466).

C₁₆H₁₅ON₁Cl₄ x.x.x-Trichlor-3-acetamino-9-athyl-carbazol 22 (643).

C₁₆H₁₂ON₂Br 5-Methyl-isatin-[2-hrom-4-methyl-anil]-(3) 21, 510.

4-Brom-3-phenyl-1-o-tolyl-pyrazolon-(5)
24 (249).

4-Brom-2-methyl-1.3-diphenyl-pyrazolon-(5) 24, 151.

6-Brom-2-methyl-3-o-tolyl-chinazolon-(4) 24, 158.

Verbindung C_{1e}H₁₈ON₂Br aus 1.3-Diphenyl pyridazinon-(6) 24, 168.

C₁₈H₁₈ON₄Cl₂ 2.6-Dichlor-4-[4.5-diaminonaphthyl-(1)-amino]-phenol 18 (183).

C₁₄H₁₂ON₂S 4-Nitroso-3-methylmercapto-1.5-diphenyl-pyrazol 23, 389.

2-p-Tolylimino-5-oximino-4-phenylthiazolin bezw. p-Nitroso-2-p-toluidino-4-phenyl-thiazol 27 (332).

4-Oxo-2-phenylimino-5-phenyliminomethyl-thiazolidin bezw. 4-Oxo-2-phenylimino-5-anilinomethylenthiazolidin 27 (350).

N-Acetyl-derivat des 3-Phenyl-1.2.4-thiodiazolon-(5)-anils 27, 845.

N-Acetyl-derivat des 2-Phenyl-1.3.4-thiodiazolon-(5)-anils 27, 648.

C₁₆H₁₂ON₂S₂ a-Phenyl-a-benzyl-c-thioscarbonyl-thiohiuret 12, 1056.

C_{1e}H₁₄ON₄S₃ 5-[Anisalamino-mercapto] 3-phenyl-1.3.4-thiodiazolthion-(2) 27, 699.

C₁₄H₁₂ON₄Cl 3-Chlor-5-oxo-4-p-tolylhydrazono-1-phenyl-pyrazolin bezw. 3-Chlor-5-oxy-4-p-toluolazo-1-phenyl-pyrazol bezw. 3-Chlor-4-p-toluolazo-1-phenylpyrazolon-(5) 24, 311. 5-Oxo-4-[4-chlor-phenylhydrazono]-

5-Oxo-4-[4-chlor-phenylhydrazono]3-methyl-1-phenyl-pyrazolin bezw.
[4-Chlor-benzol]-\(\frac{1}{2}\) azo 4\(\frac{1}{2}\)-[5-oxy[4-Chlor-benzol]-\(\frac{1}{2}\) azo 4\(\frac{1}{2}\)-[3-methyl1-phenyl-pyrazolon-(5)] 24, 329.

C₁₀H₁₂ON₄Br 5-Oxo-4-[4-hrom-phenylhydrazono]-3-methyl-1-phenyl-pyrazolin bezw. [4-Brom-benzol]-(1 azo 4)-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. [4-Brom-benzol]-(1 azo 4)-[3-methyl-1-phenyl-pyrazolon-(5)] 24, 329.

4-Benzolazo-5-methyl-1-[4-brom-phenyl]-pyrazolon-(3) bezw. 4-Benzolazo-3-oxy-5-methyl-1-[4-hrom-phenyl]-pyrazol 25, 552.

C₁₄H₁₃O₂NCl₄ 3-Chlor-4-[propionyl-chloramino]-benzophenon 14, 85.

C₁₈H₁₃O₃NCl₄ 3.4.5.6-Tetrachlor-4'-dimethylsamino-diphenylmethan-carbonsaure-(2)
14, 541.

 $C_{14}H_{13}O_3NBr_4 \gamma.\delta$ -Dihrom- α -nitro- $\alpha.\delta$ -disphenyl- α -butylen 5, 646.

C₁₆H₁₂O₂NBr₄ N-Benzyl-N-[3.4.5.6-tetrasbrom-2-oxy-benzyl]-acetamid 13, 587.

N-Benzyl-N-[2.3.5.6-tetrahrom-4-oxybenzyl]-acetamid 18, 610.

 $C_{16}H_{19}O_4NS$ α -p-Tolylsulfon-zimtsäure-nitril 10, 305.

 α -Naphthalinsulfonsäure-anilid 12, 568. β -Naphthalinsulfonsäure-anilid 12, 569.

Benzolsulfonsäure-α-naphthylamid 12, 1254 (528).

Benzolsulfonsäure- β -naphthylamid 12, 1307 (542).

4-Amino-1-athylmercapto-anthrachinon 14 (505).

4-Methylamino-1-methylmercapto-anthras chinon 14 (506).

5-Methylamino-1-methylmercapto-anthras chinon 14 (508).

1-Amino-2-athylmercapto-anthrachinon **14** (511).

B-Phthalimido-athyll-phenyl-sulfid 21 (368).

6-Methyl-2-[4-acetoxy-phenyl]-benzthiazol 27, 119.

2-α-Thienyl-chinolin-carbonsaure-(4)athylester 27 (382).

 $C_{16}H_{23}O_2NS_2$ Carbanilsaureester des $[\beta, \beta]$ Dimercapto-vinyl]-phenyl-ketons 12 (243).

C16H13O2NS3 Thiobenzoesaure-[N-benzoyldithiocarbamidsaure | S.S. methylenester 9, 423.

 $C_{18}H_{13}O_2N_2Cl$ ('hlorfumarsaure-dianilid 12, 305 (211).

Chlormaleinsaure dianilid 12 (212).

B-Chlor-α. bis-phenylimino-buttersaure bezw. β-Chlor-γ-phenylimino-α-anilino-crotonsaure 12, 525.

5-Chlor-cumarandion-[4-dimethylaminoanil]-(2) 17 (246).

1-Chlor-3-methyl-5.5-diphenyl-hydantom 24 (365).

3-Phenoxymethyl-4-[4-chlor-phenyl]isoxazolon-(5)-imid bezw. 5-Amino-3-phonoxymethyl-1-[4-chlor-phonyl]isoxazol 27 (355).

Verhindung C₁₆H₁₃O₂N₂Cl aus α-Benzoylhomophthalsaure-dinitril 10, 884.

C₁₆H₁₈O₂N₂Cl₃ Trichloräthyliden bis benze amid 9, 209 (102).

 $C_{16}H_{13}O_2N_2Br$ β -Brom- α . γ -bis-phenyliminobuttersaure bezw. β-Brom γ-phenylimino-α-anilino-crotonsaure 12, 525.

 $C_{16}H_{13}O_2N_2l$ 3-Phenyl-5-[4-jod-benzyl]hydantoin 24, 388.

C₁₆H₁₃O₂N₃Cl₂ 3.6-Dichlor-1.8(?)-his-acet= amino-carbazol 22 (648).

1.8-Dichlor-3.6-his-acetamino-carbazol 22 (649).

C₁₆H₁₂O₂N₃Br₂ 3.5-Dihrom-4-diacetylaminoazobenzol 16, 340.

3.5-Dibrom-2.6-dioxo-4-methyl-4-\$-phenathyl-piperidin-dicarbonsaure (3.5)-dinitril 22, 366.

C₁₆H₁₈O₂N₃S Thionaphthenchinon-[oxim-(2)acetat]-phenylhydrazon-(3) 17 (250).

5-Methylmcrcapto-3-phenyl-1-[3-nitro-

phenyl]-pyrazol 23, 388. 2-Methyl-3-phenyl-1-[3-nitro-phenyl]pyrazolthion (5) 24, 153.

2-Methyl-5-phenyl-1-[3-nitro-phenyl]-pyrazolthion (3) 24, 153. N*-Diphenylaminoformyl-pseudothio-

hydantoin 27, 237.

N.N'-Diacetyl-thionin 27 (416); s. a. 27, 397,

C16H13O2N4Cl 1-Chlor-7.8-diphenyl-acetylens diurein 26 (148).

Cyclodiphenyltetrazoliumchlorid-carbons saureathylester 26, 564.

C₁₆H₁₃O₃NCl₂ 3.6-Dichlor-2-[4-dimethyls amino-benzoyl]-benzoesäure 14, 663. C₁₆H₁₃O₃NBr₂ [4-Brom-phenyl]-[γ-brom-

 β -nitro- γ -phenyl-propyl]-keton 7 (241). [4-Brom-phenyl]-[α -hrom- γ -nitro- β -phenyl-propyl]-keton 7 (243).

[4-Brom-phenyl]- $[\gamma$ -hrom- γ -nitro- β -phenyl-propyl]-keton 7 (243).

Phenyl- $[\alpha, \gamma]$ -dibrom- γ -nitro- β -phenylpropyl]-keton 7 (243).

Plienyl- $\{\gamma, \gamma\text{-dihrom-}\gamma\text{-nitro-}\beta\text{-phenyl-propyl}\}$ -keton 7 (243).

 $\alpha.\overline{\beta}$. Dibrom- β -[3-nitro-4-methyl-phenyl]propionhenon 7, 453.

3.6-Dihrom-2-[4-dimethylamino-benzovl]benzoesaure 14, 665.

Verhindung C₁₆H₁₃O₃NBr₂ aus γ-Nitro- β -phenyl-hutyrophenon 7 (242).

Verhindung C_{1e}H₁₃O₃NBr₂ aus 4-Brom-γ-nitro-β-phenyl-hutyrophenon (242).

Verbindung C₁₆H₁₂O₂NBr₂ (?) aus 1-Ben² zoyl-ındolin-carbonsaure-(2) 22, 56.

C₁₈H₁₉O₃NS Dibenzoyl-thiocarhamidsäure-O-methylester 9, 221

2-Oxy-a-p-tolylsulfon-zimtsaure-nitril 10, 438.

4-Methoxy-a-phenylsulfon-zimtsaurenitril 10, 439.

4-Oxy-α-p-tolylsulfon-zimtsaure-nitril 10, 439.

1-Oxy-naphthalin-sulfonsaure-(4)-anilid 12 (289).

2-Oxy-naphthalin-sulfonsaure-(6)-anilid 12 (289).

Benzolsulfonsaure-[2-amino-naphthyl-(1)ester | 13, 666.

3-β-Naphthylamino-benzol-sulfonsaure (1) 14, 691.

4-β-Naphthylamino-benzol-sulfonsaure-(1) 14, 700.

4-Anilino-naphthalin-sulfonsaure-(1) 14, 742.

5-Anilino-naphthalin-sulfonsäure-(1) 14, 746.

6-Anilino-naphthalin-sulfonsäure-(1) 14, 749.

7-Anilino-naphthalin-sulfonsäure-(1) 14, 751.

8-Andino-naphthalin-sulfonsäure (1) 14, 753.

4-Anilino-naphthalin sulfonsäure-(2) **14,** 758.

5-Anilino-naphthalin-sulfonsaure-(2) 14, 760.

6-Anilino-naphthalin-sulfonsaure-(2) 14, 762.

7-Anilino-naphthalin-sulfonsäure-(2)

8-Anilino-naphthalin-sulfonsäure-(2)

3-Athoxy-2-[4-nitro-phenyl]-thionaphthen 17 (77).

Chinolin-sulfonsäure-(6)-benzylbetain 22, 392.

- Chinolin-sulfonsäure-(8)-benzylester 22, 393.
- C₁₆H₁₃O₃NS₃ S-[N-Benzoyl-thiocarbaminyl]-thioglykolsaure-phenylester 9, 221.

3-[4-Athoxy-phenyl]-5-furfuryliden-rhodanin 27, 515.

C16H13O6N6Cl 6-Chlor-7-nitro-1-benzoyltetrahydrochinolin 20 (98).

C14H12O4N2Br β-Brom-α-phenoxy-β-formylacrylsäure-phenylhydrazon 15, 391. 5-Brom-7.8-dimethoxy-2-phenyl-phthal-

azon·(1) 25, 67.

C16H16O3N2Br6 3.4.6-Tribrom-5-methoxv-2-formyl-benzoesaure-methylesterphenylhydrazon 15, 391.

 $C_{16}H_{13}O_3N_6$ [Benzol-sulfonsaure (1)]. (2 azo 4)-naphthylamin (1) 16 (327). [Benzol-sulfonsaure-(1)]-(3 azo 4)-

naphthylamin-(1) 16 (327).

Benzol-sulfonsaure-(1)]-(4 azo 4)-naphthylamin-(1) 16, 367 (327). [Benzol-sulfonsăure-(1)]-(2'azo 1)-naphthylamin-(2) 16 (333).

[Benzol-sulfonsäure-(1)]-\(\langle 3 azo 1 \rangle naphthylamin-(2) 16 (333).

[Benzol-sulfonsaure-(1)]- (4 azo 1)naphthylamin-(2) 16, 378 (333).

2-Benzolazo-naphthylamin-(1)-sulfon: saure (5) 16, 411; 25, 622.

4-Benzolazo-naphthylamin-(1)-sulfonsaure-(2) 16, 412.

7-Benzoldiazoamino-naphthalin-sulfonsaure-(1) 16, 731.

 β -[5-Phenyl-pyrroleninyliden-(2)]-phenylhydrazin-sulfonsäure-(4) bezw. [Benzolsulfonsäure-(1)]- $\langle 4$ azo $5 \rangle$ -[2-phenylpyrrol] 21, 322.

[Benzol-sulfonsaure \cdot (1)]- \langle 4 azo 2 \rangle -[1-phenyl-pyrrol] 22, 573.

S-[5-Oxo-1.4-diphenyl-1.2.4-triszolinyl-(3)]-thioglykolsäure 26 (82).

2-Methyl-4-phenyl-6-[x-sulfo-phenyl]-1.3.5-triazin 26, 318.

5(oder 4)-[3-Nitro-phenyl]-4(oder 5)-benzoyl-thiazolidon (2)-imid (1) 27 (339).

5.7-Bis-acetamino-phenthiazon (2) 27, 415. C₁₆H₁₂O₂CIS 9-Chlor-phenanthren-sulfonsäure-(3)-äthylester 11 (45).

C₁₆H₁₃O₃Cl₃Sn Verbindung C₁₆H₁₆O₃Cl₃Sn aus Benzalpšonol 8 (648).

C16H12O6BrS 9-Brom-phenanthren-sulfonsaure-(3)-athylester 11 (46).

10-Brom-phenanthren-sulfonsäure-(3)athylester 11 (47).

C14H12O4NCl 3.6-Dichlor-2-[4-dimethyl= amino-2-oxy-benzoyl]-benzoesaure 14, 676.

C16H12O4NBr2 2-[Acetyl-(3.5-dibrom-2-oxybenzyl)-amino]-benzoesäure 14, 340.

3-[Acetyl-(3.5-dibrom-2-oxy-benzyl)amino]-benzoesaure 14, 396.

4-[Acetyl-(3.5-dibrom-2-oxy-benzyl)amino] benzoesaure 14, 433.

C16H16O4NS 7-[4-Oxy-anilino]-naphthalinsulfonsaure-(1) 14, 751.

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8-[4-Oxy-anilino]-naphthalin-sulfon= saure-(2) 14, 762.

6-Anilino-naphthol-(1)-sulfonsaure-(3) **14,** 824 (750).

7-Anilino-naphthol-(1)-sulfonsäure-(3) **14**, 830 (753).

8-Anilino-naphthol-(1)-sulfonsaure-(5)

6-[Benzolsulfonyl-methyl-amino]-cumarin 18, 610.

 $[\beta$ -Phthalimido-athyl]-phenyl-sulfon 21 (368).

C₁₆H₁₆O₄N₂Cl N-[2-Benzoyloxy-phenyl]-N'-chloracetyl-harnstoff 18 (116).

N.[3.Benzoyloxy.phenyl]-N'.chloracetyl. harnstoff 18 (134).

 $C_{16}H_{13}O_4N_6Cl_6$ $\beta.\beta.\gamma$ -Trichlor-x.x-dinitroα.α.diphenyl-butan 5, 618.

 $\beta.\beta.\beta$ -Trichlor-x.x-dinitro- $\alpha.\alpha$ -di-p-tolylathan 5, 619.

 $N.N' \cdot [\beta.\beta.\beta.Trichlor-athyliden]$ -di-anthra nilsäure 14, 333.

 $N.N' \cdot [\beta.\beta.\beta.\text{Trichlor-athyliden}]$ -bis-[3-amino-benzoesäure] 14, 394.

N.N'-[β.β.β-Trichlor-āthyliden]-bis-[4-amino-benzoesäure] 14, 430.

C₁₆H₁₃O₄N₄As [Benzol-arsonsāure-(4)] (1 azo 1) -naphthol-(2), [Benzol-arsinsaure-(4)]- $\langle 1$ azo $1 \rangle$ -naphthol-(2)16, 885.

C₁₆H₁₃O₄N₃S Anilin-(4 azo 2)-[naphthol-(1)sulfonsaure (4)] 16, 334.

4-Benzolazo-1-amino-naphthol-(2)-sulfon= săure-(6) **16** (347)

5-Nitro-6-p-toluolsulfamino-chinolin **22** (639)

5 (oder 7)-Nitro-8-p-toluolsulfaminochinolin **22** (640).

[Benzol-sulfonsaure-(1)]-(4 azo 3)-[4-oxy-2-methyl-chinolin] 22, 585.

5. Methylsulfon-3-phenyl-1-[3-nitro-

phenyll-pyrszof 28, 388. C₁₆H₁₃O₄N₆Cl 5-Chlor-6(oder 4)-amino-4(oder 6)-[4.6-dinitro-2-methyl-benzimidazyl-

(5)-amino]-benzimidazol 25 (650). C₁₆H₁₆O₅NS 7-[4-Oxy-anilino]-naphthol-(1)sulfonsäure-(3) 14, 830.

5-Dimethylamino-anthrachinon-sulfonsaure-(1) 14 (764).

5-Dimethylamino-anthrachinon-sulfon= säure-(2) 14, 867.

5-Athylamino-anthrachinon-sulfonsaure-(2) 14, 867.

C16H12O5NS 4-Benzolsulfamino-naphthalinsulfonsaure-(1) 14, 744.

C₁₆H₁₂O₆N₂Br 3-Brom-7-dimethylamino-1-oxy-phenoxazon-(2)-carbonsāure-(4)methylester, Base des Bromprune 27,444.

C₁₆H₁₃O₆N₆As [Phenol-arsonsaure-(5)]-

2 azo 1)-naphthol-(2) 16 (498). C₁₆H₁₈O₅N₃S 3-Benzolsulfonyloxy-5-methyl-1-[3-nitro-phenyl]-pyrazol 28, 357.

Anhydro-[5-sulfo-2-methyl-3-phenyl-1-(3-nitro-phenyl)-pyrazoliumhydroxyd] Anhydro-[3-sulfo-2-methyl-5-phenyl-1-(3-nitro-phenyl)-pyrazoliumhydroxyd]

C₁₆H₁₃O₆NS 2'-Nitro-2.4-diacetoxy-diphenyls sulfid 6 (544).

4'-Nitro-2.4-diacetoxy-diphenylsulfid 6 (544).

C16H12O6NS2 6-[3-Sulfo-anilino]-naphthalinsulfonsäure-(2) 14, 762.

6-14-Sulfo-anilino]-naphthalin-sulfon= săure-(2) 14, 762.

7-Anilino-naphthalin-disulfonsäure-(1.3) 14, 784.

3. Anilino-naphthalin-disulfonsaure-(2.7)

14, 792.

C₁₆H₁₃O₄N₃S₂ [Benzol-sulfonsaure-(1)]
(4 azo 2)-[naphthylamin-(1)-sulfonsaure-(4)] 16, 410.

C₁₆H₁₃O₄NS O.O.N-Triacetylderivat des

3.4-Dioxy-naphthsultams 27 (256). C16H12O7NS2 7-[4-Oxy-anilino]-naphthalin-

disulfonsäure-(1.3) 14, 784. 8-Anilino-naphthol-(1)-disulfonsaure-(3.5)

14, 839. 7-Anilino-naphthol-(1)-disulfonsäure-(3.6) 14, 840.

8-Anilino-naphthol-(1)-disulfonsaure (3.6)

14, 842. $C_{18}H_{13}O_7N_3S_2$ Anilin- $\langle 4$ azo 1 \rangle -naphthol- $\langle 2\rangle$ disulfonsäure-(3.6) 16, 334.

 $C_{16}H_{13}O_8N_2A_8$ Bis- $\{4$ -oxalamino-phenyl $\}$ arsinsaure 16 (445). C₁₆H₁₃O₆N₃S₂ 6-[4-Nitro-2-amino-anilino]-

naphthalin-disulfonsaure-(1-3) 14, 783.

 $C_{16}H_{13}O_{9}NS_{3}$ [Phenyl- β -naphthylamin]. trisulfonsaure (x.x.x) 12, 1276

 $\begin{array}{c} C_{16}H_{13}O_{10}N_3S_3 \ \, 7\cdot [Carboxymethyl-sulfon] \\ 3-oxo-2-[4-sulfo-phenylhydrazono] -\end{array}$ dihydro-[henzo-1.4-thiazin]-1-dioxyd bezw. [Benzol-sulfonsäure-(1)]- $\langle 4 \text{ azo } 2 \rangle$ -[3-oxy-7-(carboxymethyl-sulfon)

(henzo-1.4-thiazin)-1-dioxyd] 27 (363). C₁₆H₁₈O₁₂NS₄ [Phenyl-α-naphthylamin]-

tetrasulfonsäure-(x.x.x.x) 12, 1224. C₁₀H₁₃N₂BrS 5-Brom-4-phenyl-thiazolon-(2)-p-tolylimid bezw. 5-Brom-2-p-toluidino-4-phenyl-thiazol **27** (281).

C₁₈H₁₃N₄ClS 3-Chlor-4-p-tolylhydrazono-5-thion-1-phenyl-pyrazolin bezw. 3-Chlor-5-mercapto-4-p-toluolazo-1-phenyl-pyrazol bezw. 3-Chlor-4-ptolnolazo-1-phenyl-pyrazolthion-(5)

24, 312. C₁₆H₁₄ONCl α-Chlor-zimtsāure-o-toluidid 12, 797.

 β -Chlor-zimtsaure-p-toluidid 12 (422). Allo- β -chlor-zimtsäure-p-toluidid 12 (422).

α-Chlor-zimtsäure-p-toluidid 12, 929. Allo-α-chlor-zimtaäure-p-toluidid **12, 93**0.

6-Chlor-1-benzoyl-tetrahydrochinolin 20 (98).

4-Chlor-2-phenyl-chinolin-hydroxys methylat 20 (176).

 $C_{16}H_{14}ONBr$ β -[4-Brom-phenylimino]but yrophenon bezw. ω- [α-(4-Bromanilino)-athyliden |-acetophenon 12 (318).

 β -Brom- α -phenyl- α -[2-acetamino-phenyl]äthylen 12, 1333.

4-Brom-2-benzyl-isochinoliniumhydroxyd 20, 385.

N-[α-Brom-butyryl]-carbazol 20, 436. x-Brom-1-methyl-2-phenyl-chinolinium=

hydroxyd 20, 482. C₁₆H₁₄ONBr₃ α-Brom-γ-anilino-β-[3.5-dis brom-2-oxy-4-methyl-phenyl]-α-pro-

pylen 13 (267). $C_{16}H_{14}ONBr_5$ 5-Brom-6-oxy-1-methyl-3- $[\beta,\beta,\beta',\beta'$ -tetrabrom- α -anilino-isopropyl]-benzol bezw. 5-Brom-1-methyl- $3-[\beta,\beta,\beta',\beta']$ -tetrabrom- α -anilino-iso-

propyl]-cyclohexadien-(1.4)-on-(6) **13** (260). $C_{16}H_{14}ON_2Cl_2^2$ 2-Chlor-benzaldehyd-[(2-chlor-

benzyl) acetyl hydrazon [15, 544. C16H14ON2S N-Phenyl-N'-cinnamoyl-thios

harnstoff 12, 402. Thionaphthenchinon-[4-dimethylaminoanil]-(2) 17, 468 (247).

Thionaphthenchinon-[4-athylaminoanil]-(2) 17, 468.

3-Phenyl-5-benzyl-2-thio-hydantoin 24 (346)

3-Methyl-5.5-diphenyl-2-thio-hydantoin

2-Athylmercapto-3-phenyl-chinazolon-(4)

2-Methylmercapto-4.4 (bezw. 5.5)-diphenylimidazolon-(5 bezw. 4) 25, 42.

N.N'-Di-p-tolyl-S.N-carbonyl-isothio harnstoff 27, 231.

4-Oxo-2-phenylimino-3-phenyl-tetras hydro-1.3-thiazin 27, 248.

 β -[Benzthiazolyl-(2)]-propionsaureanilid 27, 322.

6-Methyl-2-[4-acetamino-phenyl]-henz-thiazol 27, 377.

2-[N-Benzyl-anilino]-thiazolon-(4) 27, 425. C₁₆H₁₄ON₃S₂ 5-Oxo-3-p-tolylimino-4-p-tolyl-1.2.4 dithiazolidin 27, 511.

C16H14ON2Se Selencyanessigsaure-[phenylbenzyl-amid] 12, 1061.

Selenonaphthenchinon-[4-dimethylamino-anil]-(2) 17 (251).

C18H14ON3Br a.Brom-zimtaldehyd-phenyls semicarbazon 12 (239).

5-Brom-1-athyl-isatin-phenylhydrazon-(3) 21 (360).

C16H14ON4Cl2 1.2 oder 1.3-Bis-phenylhydr azon des 4.4-Dichlor-butandion (2.3). als · (1) 15, 179.

 $C_{16}H_{14}ON_4Br_2$ 1.2 oder 1.3-Bis-phenylhydr azon des 4.4-Dibrom-butandion (2.3). als (1) 15, 179.

 $C_{16}H_{14}ON_48$ 1-Phenyl-5-[4-methoxy-phenyl]-1.2.4-triazol-thiocarhonsaure-(3)-amid

 3-Imino-5-acetimino-2.4-diphenyl-1.2.4thiodiazolidin 27, 662.

- 5-p-Toluolazo-3-p-tolyl-1.3.4-oxdiazols thion-(2) 27, 734.
- 5-o-Toluolazo-3-o-tolyl-1.3.4-thiodiazolon-(2) 27, 734.
- 5-p-Toluolazo-3-p-tolyl-1.3.4-thiodiazo= lon-(2) 27, 734. Verbindung C₁₆H₁₄ON₄S aus 5-Imino-3-thion-1.4-diphenyl-1.2.4-triazolidin(?) bezw. 3-Mercapto-5-imino-1.4-diphenyl-1.2.4-triazolin (?) 27, 662.
- C16H14ON4S2 5-[4-Athylmitrosammo-phenylmercapto]-3-phenyl-1.3.4-thiodiazol-thion-(2) 27, 696.
 - 5-[4-Methylnitrosamino-phenylmercapto]-3-p-tolyl-1.3.4-thiodiazolthion-(2) **27**, 700.
- C16H14ON5Cl3 Oxalsaure-[2.5-diehlor-benzal= hydrazid |- | amid-(2-chlor-4-methylphenylhydrazon) 15 (161).
- C₁₆H₁₄O₂NCl N-Phenacetyl-4-chlor-phenacet amid 9, 448.
 - N-Phenacyl-N-acetyl-3-chlor-anilin 14, 54
 - N-Phenacyl-chloracetanihd 14 (372).
 - 4- Benzoyl-chlor-amino]-propiophenon
 - 2-[Propionyl-chlor-amino]-benzophenon 14, 78,
 - 4-[Propionyl-chlor-amino]-benzophenon
 - 3-Chlor-4 propionylamino-benzophenon
 - 4-[Acetyl-chlor-ammo]-3-methyl-benzos phenon 14, 106.
 - 6. Acetyl-chlor-amino]-3-methyl-benzo= phenon 14, 106.
 - Benzoyl-dl-phenylalanın-chlorid 14, 501 (607).
 - Tetrahydrochinolm-N-carbonsaure-[2-chlor-phenylester] 20, 269.
- $C_{16}H_{14}O_2NBr$ 4-[Benzoyl-brom-amino]propiophenon 14, 60.
 - 2-[Propionyl-brom-amino]-benzophenon 14, 79.
 - 4-{Propionyl-brom-amino}-benzophenou 14, 85.
 - 5-Brom-6-oxy-1-benzyl-chinoliniumhydroxyd 21, 89.
- C₁₆H₁₄O₂NBr₃ Carhanilsaure-[3.6-dibrom-2.5-dimethyl-4-brommethyl-phenylcster] 12, 329.
 - Carbanilaaure-[3.5-dibrom-2.6-dimethyl-4-brommethyl-phenylester] 12, 329.
 - 3'.5'.8'-Tribrom-4.4.6.4'-tetramethyl-4.5-dihydro-[eumarino-7'.6':2.3-pyridin] 27, 217.
- $\label{eq:continuous} C_{16}H_{14}Q_2N_2Cl_2\ N.N'-Dichlor-N.N'-dibenzoyl$ äthylendiamin 9, 268.
 - Athylenäther des Benzenylehlaridoxims 9. 317.
 - Azin des 4-Chlor-benzoesäure-methylesters **9, 34**2.
 - N.N'-Bis-[4-chlor-phenacetyl]-hydrazin 9 (179).
 - Azin des Anisoylchlorids 10, 175.

- N.N'-Diphenyl-N.N'-bis-chlorformylathylendiamin 12, 546.
- 2.2'-Dichlor-N.N'-diacetyl-benzidin 18 (66).
- 3.3'-Dichlor-N.N'-diacetyl-benzidin 13 (67).
- Oxalsaure-bis-[(2-methoxy-phenylimid)ehlorid | 13, 374.
- Oxalsaure-bis-[(4-methoxy-phenylimid)-
- chlorid | 13, 473. 3.6-Dichlor-2-[4-dimethylamino-benzoyl]benzamid oder 4.7.Dichlor-3-amino-3-[4-dimethylamino-phenyl]-phthalid oder 4.7-Dichlor-3-oxy-3-[4-dimethylaminophenyl]-phthabmidin 14, 663.
- 2' 4' Dichlor-6-oxy-5-methoxy-3-allylazobenzol 16, 194.
- C16H14O2N2Br2 N.N'-Dibrom-N.N'-dihenzoylathylendiamin 9, 269.
 - Athylenather des Benzenylbromid-oxims 9, 317.
 - 2.2'-Dibrom-bernsteinsaure-dianilid 12, 296.
 - Oxalsaure bis-[4-broin-2-methyl anilid] 12, 839.
- C₁₆H₁₄O₂N₂S S-Methyl-N.N-dibenzoyl-180= thoharnstoff 9, 222.
 - S-Methyl-N.N'-dibenzoyl-isothioharnstoff
 - N-z-Naphthaliusulfonyl-p-phenylendiamin 13, 115,
 - N-β-Naphthalmsulfonyl-p-phenylendiamin 13, 115.
 - N2-Benzolsulfonyl-naphthylendiamin-(1.2) 13 (53).
 - N-Benzolsulfonyl-naphthylendiamin-(1.4) 13, 203.
 - N-Benzolsulfonyl-naphthylendiamin-(1.5) 13, 204.
 - N-Benzolsulfonyl-naphthylendiamin-(1.8) 13, 207.
 - 2-[ω-Phenyl-thioureido]-zimtsaure 14, 519. Anilm-sulfonsaure-(2)-\(\beta\)-naphthylamid
 - 14 (715). Sulfanilsäure-z-naphthylamid 14, 698.
 - Sulfanilsaure- β -naphthylamid 14, 698.

 - 5-p-Toluolsulfamino-chinolin 22 (638). 6-p-Toluolsulfamino-chinolin 22 (639).
 - 8-p-Toluolsulfamino-chinolin 22 (640).
 - 5-Methylsulfon-1.3-diphenyl-pyrazol
 - **23**, 388. 3-Methylsulfon-1.5-diphenyl-pyrazol
 - **23**, 388. 3-Phenyl-5-[4-oxy-benzyl]-2-thio-hydantoin 25 (498).
 - 5 (oder 7)-Nitro-4.6-dimethyl-2-m-tolylbenzthiazol 27, 77.
 - x-Nitro-[4.6-dimethyl-2-m-tolyl-benz= thiazol] 27, 77.
 - Cumaranon-[6'-dimethylammo-benz: thiazolin]-spiran-(2.2') 27 (549).
 - Phenyl-5-α-thienyl-pyrazol-carhonsaure-(3)-āthylester 27, 709.
- C₁₆H₁₄O₂N₂S₂ 5 Beazolsulfonylmercapto-3-methyl-1-phenyl-pyrazol 23, 361.

C₁₂H₁₄O₂N₂Cl 5-Chlor-2-nitro-benzalacetonphenylhydrazon 15, 146.

C₁₅H₁₄O₃N₃Br 4-Brom-hippursäure-benzal-hydrazid 9 (146).

C16H12O2N4Cl2 3.3'-Dichlor-4.4'-bis-acet= amino azobenzol 16, 339.

 $C_{16}H_{14}O_2N_4Br_2$ N.N'-Bis-[4-brom-phenyl]formazylameisensäure-äthylester 16, 43. 5.5'-Dibrom-2.2'-bis-acetamino-azobenzol 16, 304.

C₁₈H₁₄O₂N₄S 4-[5-Oxo-2-methyl-1.3.4oxdiazolinyl-(4)]-thiocarbanilid 27, 628.

C16H14O2ClBr 5-Chlor-4-brom-3-oxy-2.4-dis phenyl-tetrahydrofuran 17, 132 (74).

4-Chlor-5-brom-3-oxy-2.4-diphenyl-tetrahydrofuran 17, 132 (75).

C₁₂H₁₄O₂Cll 4-Chlor-5-jod-3-oxy-2.4-diphenyl-tetrahydrofuran 17, 133. C₁₄H₁₄O₂Cl₂Se Diphenacylseleniddichlorid 8, 94.

 $C_{10}H_{14}O_{2}Cl_{1}Te$ Diphenacyltelluriddichlorid 8, 95.

 $C_{16}H_{14}O_{2}Br_{2}Se$ Diphenacylseleniddibromid

C18H14O8Br4S x.x.x'.x'-Tetrabrom-4.4'-

diāthoxy-diphenylsulfid 6, 865. C₁₀H₁₄O₂Br₄S₂ 2.5.2'.5'-Tetrabrom-4.4'-dioxy-3.3'-bis-methylmercapto-dibenzyl 6 (575).

C₁₆H₁₄O₂Br₆S₂ Tetrabromid des 2.5.2'.5'-Tetrabrom-4.4'-dioxy-3.3'-bis-methyl^{*} mercapto-dibenzyls 6 (576).

 $C_{18}H_{18}O_{1}I_{2}Se$ Diphenacylseleniddijodid 8, 94. $C_{14}H_{14}O_{3}NCl$ α -Chlor- α -benzamino-propionsäure-phenylester 9, 259.

4-[Carbathoxy-oxy]-benzoesaurephenylimid-chlorid 12 (269).

[2-Chloracetamino-benzyl]-benzoat **18** (230).

 α -Benzamino- β -[3-chlor-phenyl]-propion= saure 14 (608)

 α -Benzamino- β -[4-chlor-phenyl]-propion=

săure 14 (608). $C_{18}H_{18}O_4NBr$ Phenyl-[γ -brom- β -nitro-

 γ -phenyl-propyl]-keton 7 (241). [4-Brom-phenyl]- $\{\gamma$ -nitro- β -phenyl-propyl]-keton 7 (242).

Phonyl- $[\alpha$ -brom- γ -nitro- β -phonyl-propyl]keton 7 (242).

Phenyl-[γ -brom- γ -nitro- β -phenyl-propyl]keton 7 (242).

5-Brom-3-benzamino-4-acetoxy-toluol 18 (228).

C₁₈H₁₄O₂NI Phenyl-[α-jod-γ-nitro-β-phenyl-propyl]-keton 7 (243). C₁₈H₁₄O₂NP Phosphorsäure-phenylester-β-

naphthylester-amid 6 (314).

C₁₈H₁₄O₂N₃Cl₂ 5-Chlor-4-nitro-2-benzamino-1-[y-chlor-propyl]-benzol 12 (492). C₁₈H₁₄O₂N₂Br₂ N.N'-Bis-[4-brom-phenyl]-allophansaure-athylester 12, 647.

α.β-Dibrom-2-[ω-phenyl-ureido]-hydro-zimtsäure 14, 490.

 $\alpha.\beta$ -Dibrom-3-[ω -phenyl-ureido]-hydrozimtsäure 14, 491.

α.β-Dibrom-4-[ω-phenyl-ureido]-hydrozimtsäure 14, 492

C₁₈H₁₄O₂N₂Br₄ 3.5.3'.5'-Tetrabrom 4.4'-diathoxy-azoxybenzol 16, 639.

C₁₈H₁₄O₂N₂S p-Tolylsulfon-cyanformaldoximbenzyläther **6**, 443; 13, 900.

5-Amino-2-β-naphthylamino-benzolsulfonsaure-(1) 14 (725).

2-Amino-5-β-naphthylamino-benzolsulfonsăure (1) 14 (725).

5-Amino-6-anilino-naphthalin-sulfons säure (1) 14, 755.

8-Amino-7-anilino-naphthalin-sulfons săure (1) 14, 756.

6-[4-Amino-anilino]-naphthalin-sulfon-saure-(2) 14, 763 (735).

1-Amino-2-[4-amino-phenyl]-naphthalinsulfonsaure-(4) 14, 772.

1.3 oder 2.4-Bis-acetamino-phenoxthin 19. 333.

3-Methyl-5-phenyl-1-[4-sulfo-phenyl]pyrazol **23,** 188.

5-Benzolsulionyloxy-3-methyl-1-phenylpyrazol **23, 35**6.

3-Benzolsulfonyloxy-5-methyl-1-phenylpyrazol 23, 357.

Anhydro [5-sulfo-2-methyl-1.3-diphenylpyrazoliumhydroxyd] 25, 289.

Anhydro-[3-sulfo-2-methyl-1.5-diphenylpyrazoliumhydroxyd] 25, 289.

4.6-Di-p-tolyl-1.2.3.5-oxthiodiazin-2-dioxyd 27, 743.

Anhydrid des amphi-Diphenacylsulfondioxims 8 (543).

C₁₆H₁₄O₃N₃Cl 5-Chlor-2-methyl-3-phenyl-1-[3-nitro-phenyl]-pyrazoliumhydroxyd **23**, 180.

3-Chlor 2-methyl-5-phenyl-1-[3-nitrophenyl]-pyrazoliumhydroxyd 28, 181. C₁₆H₁₂O₂N₃Br 4-Brom-hippursaure-benzoyl-hydrazid 9 (146).

 $C_{13}H_{14}O_3N_3As$ [Benzol-arsonsaure-(4)]-(1 azo 1)-naphthylamin-(2), [Benzolarsinsaure (4)]-(1 azo 1)-naphthyl-

amin-(2) 16, 885. C₁₈H₁₂O₃N₂S N-[4-Benzolazo-naphthyl-(1)]-hydrazin-N'-sulfonsaure 16, 424.

N-[1-Benzolazo-naphthyl-(2)]-hydrazin-N'-sulfonsaure 16, 424.

C16H14O2Br2S Verbindung C16H18O3Br2S aus Dibenzylsulfon 6, 457.

C₁₆H₁₄O₂NBr 10-Brom-10-nitro-anthron-(9)dimethylacetal 7, 477.

3-Brom-5.6-dimethoxy-2-phenyliminomethyl-benzoesäure bezw. 4-Brom-6.7dimethoxy-3-anilino-phthalid 12, 541. $C_{13}H_{14}O_4NAs \ \alpha - [4-Arsenoso-benzamino]$

 β -phenyl-propions are 16 (443). $C_{12}H_{14}O_4N_4Cl_2$ d-Weins are-bis-[2-chloranilid] 12 (300).

d-Weinsaure-bis-[3-chlor-anilid] 12 (303). d-Weinsaure-bis-[4-chlor-anilid] 12 (308).

C₁₂H₁₄O₄N₂Br₂ d-Weinsaure-bis-[2-brom-anilid] 12 (314).

d-Weinsture-bis-[3-brom-anilid] 12 (316).

d-Weinsaure-bis-[4-brom-anilid] 12 (321). N-[4-Nitro-2-methyl-phenyl]-N-[3.5-dis-brom-2-oxy-benzyl]-acetamid 18, 586.

N-[3-Nitro-4-methyl-phenyl]-N-[3.5-disbrom-2-oxy-benzyl]-acetamid 18, 586.

C.H.O.N.S Benzyläther des [4 Methoxyphenylsulfon]-oximinoessigsäure-nitrils

1-[2.4-Diamino-phenoxy]-naphthalinsulfonsaure-(4) 18, 550.

2.[2.4-Diamino-phenoxy]-naphthalinsulfonsăure-(6) 18, 550.

2-[2.4-Diamino-phenoxy]-naphthalinsulfonsäure-(7) 18, 550.

2-Amino-5-[6-oxy-naphthyl-(2)-amino]benzol-sulfonsaure-(1) 14 (725).

6-[3-Amino-anilino]-naphthol-(1)-sulfon= saure-(3) 14 (751).

6-[4-Amino-anilino]-naphthol-(1)-sulfon= säure-(3) 14 (751).

Saurer Schwefligsäureester des 2.2-Dioxy-1-phenylhydrazono-1.2-dihydro-naph= thalins 15 (45).

Saurer Schwefligsäureester des 1.1-Dioxy-4-phenylhydrazono-1.4-dihydro-naph= thalins 15 (45).

 $N-[\beta-Benzolsulfamino-āthyl]-phthalimid$ **21** (384).

C₁₆H₁₄O₄N₂S₂ 1.4-Dibenzolaulfonyl-1.4-dis

hydro-pyrazin 28, 50. C₁₆H₁₄O₄N₄S [Naphthol-(1)-sulfonsäure-(3)]-(6 azo 4)-phenylendiamin-(1.3) **16** (337).

Anilin-(3 azo 2)-[6-amino-naphthol-(1)sulfonsäure-(3)] 16 (345).

5-Oxo-4-phenylhydrazono-3-methyl-1-[4-sulfo-phenyl]-pyrazolin bezw. 4-Benzolazo-5-oxy-3-methyl-1-[4-sulfophenyl]-pyrazol bezw. 4-Benzolazo-3-methyl-1-[4-sulfo-phenyl]-pyrazolon-(5) 24, 337.

azolon-(5) 24, 337.

C₁₆H₁₄O₄ClBr Benzoesaure [α-chlor-5-brom-3.4-dimethoxy-benzylester] 9 (84).

C₁₆H₁₄O₄Br₄S₄ 2.5.2'.5'-Tetrabrom-4.4'-dioxy-3.3'-bis-methylsulfoxyd-dibenzyl 6 (576).

C₁₆H₁₄O₄S₄As₄ 4.4'-Bis-[carboxymethyl-mercapto]-arsenobenzol 16, 889.

C₁₆H₁₄O₅NBr N-Phenyl-bromopiansāure-1997 290

isoxim 27, 329.

 $C_{14}H_{14}O_5$ NAs α -[4-Arsenoso benzamino]- β -[4-oxy-phenyl]-propionsäure 16 (443).

C18H14O2N2S 5.8-Bis-methylamlno-anthras chinon-sulfonsaure-(1) 14, 865. Saurer Schwefligsäureester des 2.2-Dioxy-

1-[4-oxy-phenylhydrazono]-1.2-dis hydro-naphthalins 15 (190).

Saurer Schwefligsäureester des 4.4-Dioxy-1-[4-oxy-phenylhydrazono]-1.4-dihydronaphthalins 15 (190).

Saurer Schwefligsäureester des Phenol-(4 azo 5) - [1.1-dloxy-1.2 (oder 1.4)dihydro-naphthalins] 16 (282)

C_{1e}H₁₄O₅N₄Br₂ Verbindung C_{1e}H₁₄O₅N₄Br₂ aus 5-Brom-2-nitro-mandelsaure-nitril 10 (94).

 $\begin{array}{c} C_{16}H_{14}O_6N_6Br_8 & \beta.\beta. \text{Bis-}[5\cdot\text{brom-3-nitro-}\\ & 4\text{-oxy-phenyl}]\text{-butan } 6, \ 1014. \\ C_{14}H_{14}O_4N_8S_6 \ 6\text{-}[3\text{-Sulfo-4-amino-anilino}]\text{-} \end{array}$

naphthalin-sulfonsäure-(2) 14 (735).

6-[4-Amino-anilino]-naphthalin-disulfon= säure-(1.3) 14 (738).

7. [4-Amino-anilino]-naphthalin-disulfon= saure-(1.3) 14, 785.

6-[3-Amino-benzolsulfonyl-(1)-amino] naphthol-(1)-sulfonsäure-(3) 14, 828.

7-[3-Amino-benzolsulfonyl-(1)-amino]naphthol-(1)-sulfonsaure-(3) 14, 832.

4- $[\beta \text{ oder } \alpha\text{-Sulfo-}\beta\text{-phenyl-hydrazino}]$ naphthalin-sulfonsaure-(1) 15, 646.

C₁₆H₁₄O₆N₄S₃ 2.2'-Dinitro-4.4'-his-acets amino-diphenyldisulfid 18, 547.

C₁₈H₁₄O₇N₄S 4.8-Diamino-1.5-dimethoxy anthrachinon-sulfonsaure-(2) 14, 873.

3-Methoxy-α-phenyl-zimtsäure-diazo= niumsulfat-(6) 16, 554.

C₁₆H₁₄O₇N₂S₂ 6.[3-Sulfo-4-amino-anilino]naphthol-(1)-sulfonsaure-(3) 14 (752).

7-[3-Sulfo-4-amino-anilino]-naphthol-(1)sulfonsāure-(3) 14 (754).

Saurer Schwefligsäureester des 2.2-Dioxy-1-[2-sulfo-phenylhydrazono]-1.2-di= hydro-naphthalins 15 (210).

Saurer Schwefligsäureester des 4.4-Dioxy-1-[2-sulfo-phenylhydrazono]-1.4-di= hydro-naphthalins 15 (211).

Saurer Schwefligsäureester des 2.2-Dioxy-1-[3-sulfo-phenylhydrazono]-1.2-di= hydro-naphthalins 15 (211).

Saurer Schwefligsaureester des 4.4-Dioxy-1-[3-sulfo-phenylhydrazono]-1.4-di= hydro-naphthalins 15 (211).

Saurer Schwefligsaureester des 2.2-Dioxy-1-[4-sulfo phenylhydrazono]-1.2-di= hydro-naphthalins 15 (211).

Saurer Schwefligsaureester des 4.4-Dioxy-1-[4-sulfo-phenylhydrazono]-1.4-dis hydro-naphthalins 15 (211)

1. Phenylhydrazino-naphthol-(2)-disulfon:

saure-(3.6) 15, 649. C₁₄H₁₄O₇N₃I Pikrylather des 6-Jod-3-oxy-1-methyl-4-isopropyl-benzols 6, 542. C₁₆H₁₄O₇N₄S₂ Anilin-4 azo 4>-[8-amino-

naphthol-(1)-disulfonsaure-(3.5)]

Anilin-(4 azo 8)-[7-amino-naphthol-(1)disulfonsaure-(3.6)] 16 (346).

C₁₄H₁₄O₈N₂S₂ Verhindung aus 1.5-Diamino-anthrachinon, Formaldehyd und schwefliger Saure 14, 206.

Verhindung aus 1.8-Diamino-anthras chinon, Formaldehyd und schwefliger Saure 14, 214.

4.4'-Bis-formamino-stilben-disulfon: săure-(2.2') 14 (744).

Verhindung C₁₆H₁₆O₈N₂S₂ (Hydrindins disulfonsaure) 22, 414.

Verhindung C₁₆H₁₄O₈N₂S₂(?) (sulfisatanige Säure) 25, 95. C₁₄H₁₄O₂N₄S 5.3′(5.5′)-Dinitro-N.N'-dir

acetyl-benzidin-sulfonsaure-(3) 14, 771.

C₁₆H₁₄O₁₈N₂S₆ 4.8-Diamino-1(?).5(?)-disoxy-3(?).7(?)-dimethoxy-anthrachinondisulfonsaure-(2.6) 14, 876.

C₁₈H₁₄O₁₆N₄S₂ α . β -Bis-{x.x-dinitro-4-methyl-phenylsulfon]-āthan 6 (215). C₁₈H₁₄N₉Cl₄S₄ Verhindung C₁₆H₁₄N₃Cl₄S₂ (oder C₆H₂NCl₂S) aus S-Trichlormethyl-N-o-tolyl-thiohydroxylamin 15, 14 (7).

Verhindung C₁₆H₁₄N₂Cl₄S₂ (oder C₈H₇NCl₄S) aus S-Trichlormethyl-N-p-tolvl-thiohydroxylamin 15, 17 (8).

C_{1e}H_{1c}N₂Br₄S₂ 2-Brom-5-athylmercapto-2 (oder 3)-phenyl-3 (oder 2)-[x-brom-phenyl]-1.3.4-thiodiazolin 27, 606.

C₁₆H₁₅ONCl₂ αβ-Dichlor α-phenyl-propionsäure-p-toluidid 12 (422).
 5-Chlor-2-benzamino 1·[γ-chlor-propyl]-

benzol 12 (492). $C_{15}H_{15}ONBr_6$ N-[3.5-Dibrom-2-oxy-benzyl]

tetrahydrochinolin 20, 267. Verhindung C₁₆H₁₅ONBr₂ aus Anilin

12, 133. $C_{16}H_{15}ONS$ [β -Mercapto- β -anilino-vinyl]-p-tolyl-keton(?) 12 (181).

6-Methyl-2-[4-athoxy-phenyl]-benzthiazol 27, 119.

C16H15ONS2 Benzoyl-dithiocarhamidsaurem-tolubenzylester 9, 220.

Phenacetyl-dithiocarhamidsaure-benzylsester 9, 439.

Phenyl-thiobenzoyl-thiocarhamidsaure-O-äthylester 12, 436.

 $\begin{array}{c} C_{16}H_{15}\,ONS_3 \ Ammoniak-[thiocarhonsaure-S-benzylester]-[dithiocarbonsaure-\\ \end{array}$ benzylester] 6, 462.

C₁₆H₁₅ON₂Cl 3-Chlor-2-methyl-1.5-diphenylpyrazoliumhydroxyd 28, 180. 5-Chlor-2-methyl-1.3-diphenyl-pyrazo-

liumhydroxyd 23, 180. Verbindung C₁₆H₁₅ON₂Cl aus Athyl- $\{\beta \cdot [2\text{-chlor-naphthyl} \cdot (1)] \cdot \text{athyl} \cdot \text{keton}$

8 (820). $C_{15}H_{16}ON_6Cl_3$ Chloralacetophenon-phenyl-

hydrazon 15, 197. C₁₆H₁₅ON₂Br [4-Brom-benzol]-(1 azo 4)-[5.6.7.8-tetrahydro-naphthol-(1)16 (247).

 $C_{16}H_{15}ON_2Br_6$ $\alpha.\beta.Dibrom.\beta.phenyl.propions$ aldehyd-phenylsemicarbazon 12 (239).

C16H15ON3S 4-Phenyl-1-cinnamovl-thio semicarbazid 12 (249).

3-Oxo-5-thion-1-phenyl-4-[2.4-dimethylphenyl]-1.2.4-triazolidin bezw. 5-Mercapto-1-phenyl-4-[2.4-dimethyl-phenyl]-3.5-endoxy-1.2.4-triazolin 26, 216.

3-Athylmercapto-1.4-diphenyl-1.2.4-tri= azolon-(5) 26 (82).

3-Athoxy-1.4-diphenyl-1.2.4-triazol= thion-(5) 26, 265.

5-Oxo-3-imino-2.4-di-p-tolyl-1.2.4-thiodiazolidin 27, 663

2-Oxo-5-{2.4-dimethyl-phenylimino}-3-phenyl-1.3.4-thiodiazolidin bezw. 5-asymm.-m-Xylidino-3-phenyl-1.3.4thiodiazolon-(2) 27, 670.

2-Oxo-5-phenylimino-3-[2.4-dimethylphenyl]-1.3.4-thiodiazolidin bezw. 5-Anilino-3-[2.4-dimethyl-phenyl]-1.3.4thiodiazolon-(2) 27, 673.

5-Athoxy-2-phenylimino-3-phenyl-1.3.4thiodiazolin 27 (609).

Verhindung C₁₆H₁₆ON₃S aus 2.4-Diphenyl-3-thio-urazol 26 (62).

C₁₆H₁₅ON₅S Acetylderivat des 1-Phenyl-3-thio-urazol-phenylhydrazons-(5)

3 (oder 5)-Imino-5 (oder 3)-nitrosimino-2.4-di-o-tolyl-1.2.4-thiodiazolidin

3 (oder 5)-Imino-5 (oder 3)-nitrosimino-2.4-di-p-tolyl-1,2,4-thiodiazolidin

 $C_{16}H_{15}O_{4}NCl_{4}$ 3.6-Dichlor-5-p-toluidino-2-isopropyl-p-chinon 14, 152.

3.6-Dichlor-4'-dimethylamino-diphenylmethan-carbonsaure-(2) 14, 541.

C₁₆H₁₅O₂NBr₂ Carbanilsäure-[3.5-dihrom-2.4.6-trimethyl-phenylester] 12, 329. N-Methyl-N-[3.5-dihrom-2-acetoxy-

benzyl]-anilin 13, 585. N-[3.5-Dihrom-2-oxy-benzyl] [acet-o-toluidid] 18, 586.

N-[3.5-Dihrom-4-acetoxy-benzyl]-

p-toluidin 18, 609. N-[3.5-Dihrom-4-oxy-benzyl]-[acet-

o-toluidid] 18, 609. 3.6-Dihrom-5-m-toluidino-2-isopropyl-

p-chinon 14, 152. 3.6-Dibrom-5-p-toluidino-2-isopropyl-p-chinon 14, 152.

3.6-Dibrom-4'-dimethylamino-diphenyl-

methan-carbonsaure-(2) 14, 541. C18H15 O2NBr. 3'.4'.5'.8'-Tetrabrom 4.4.6.4'tetramethyl-4.5.3'.4'-tetrahydro-

[cumarino-7'.6':2.3-pyridin] 27, 214. C16H15O2NS o-Tolyl-thiocarbamidsaure-S-phenacylester 12, 805.

Benzoylmercapto-essigsaure o-toluidid

C₁₆H₁₅O₆NS₂ Ammoniak-his [thiocarbon-saure-S-benzylester] **6**, 460.

N-Phenyl-glycin-N-dithiocarbonsaurebenzylester 12 (265).

C-Phenyl-glycin-N-dithiocarbonsaurebenzylester 14 (594).

C₁₆H₁₅O₆N₆Cl N-Phenyl-N-chloracetyl-

glycin-anilid 14 (839). O-Athyl-N-[3-chlor-phenyl]-N'-benzoylisoharnstoff 12, 606.

5-Chlor-2.4'-bis-acetylamino-diphenyl **18, 2**13.

4-Phenylchloracetamino-phenylessigsäureamid 14 (590).

4'-Chlor-6-oxy-5-methoxy-3-allyl-azobenzol 16, 194.

7-Chlor-3-methyl-phenmorpholir-carbon-saure-(4)-anilid 27, 37.

C₁₀H₁₆O₂N₂Br Oxalsaure-[2-methyl-anilid]-[4-brom-2-methyl-anilid] 12, 839. 4-Brom-hippursaure p-toluidid 12 (432).

- 5-Brom-2.4'-bis-acetylamino-diphenyl **18**, **2**13.
- 3'-Brom-6-oxy-5-methoxy-3-allyl-azos benzol 16, 194.
- 4'-Brom-6-oxy-5-methoxy-3-allyl-azos benzol 16, 194.
- 2-Oxy-2.5-dimethyl-cumaranon-[4-bromphenylhydrazon] 18 (304).
- $C_{16}H_{15}O_1N_5C_1$ Oxalsaure athylester-[anilid-(2.4-dichlor-phenylhydrazon)] 15 (110). $C_{16}H_{15}O_1N_3S$ 2.4-Diamino-1-benzolsulf:
- amino naphthalin 18 (97).
 - 3-Methyl-1-phenyl-pyrazolon-(5)-benzol= sulfonylimid bezw. 5-Benzolsulfamino-3-methyl-1-phenyl-pyrazol 24 (194).
 - 3-Methyl-1-phenyl-pyrazol-sulfonsaure-(5)-anilid 25, 280.
 - Nitro-isodehydro-thio-m-xylidin 27, 378.
- 2.4-Bis-acetamino-phenthiazin 27, 389.
- 2.7-Bis-acetamino-phenthiazin 27, 397. C16H15O2N3S2 Benzalhydrazon des Dithios kohlensäure methylester [4-nitro benzylesters 7 (128).
 - 3-Nitro-benzalhydrazon des Dithiokohlen: säure-methylester benzylesters 7 (141).
- C16 H15 O2N4 Br 1 oder 3-[2-Nitro-phenyl] 3 oder 1-[4-hrom-5.6.7.8-tetrahydronaphthyl (1)]-triazen (1) 16, 714.
 - 1 oder 3-[3-Nitro-phenyl]-3 oder 1-[4-brom-5.6.7.8-tetrahydro-naphthyl-(1)]triazen (1) 16, 714.
 - 1 oder 3-[4-Nitro-phenyl]-3 oder 1-[4-hrom-5.6.7.8-tetrahydro-naphthyl-(1)]triazen (1) 16, 714.
- ('14H1503NCl2 3.6-Dichlor-4'-dimethyl-amino-2'-oxy-diphenylmethan-carbonsaure-(2) 14, 631.
- C₁₆H₁₅O₂NBr₂ Carbanilsaureester des 3.6-Di² brom-4-oxy-2.5-dimethyl-benzylalkohols 12, 334.
 - N-[3.5-Dihrom-2-oxy-benzyl]-[acetu-anisidid] 18, 586.
 - N-[3.5-Dihrom-2-oxy-benzyl]-[acet-
 - p-anisidid] 18, 586. 3.6-Dihrom-5-p-anisidino-2-isopropyl-p-chinon 14, 152. 4.7-Dihrom-3.4'.4'.6'-tetramethyl-4'.5'-dis
 - hydro-[pyridino-3'.2':5.6-cumarilsaure] 27, 325
- C₁₆H₁₅O₃NS [4-Athoxy-phenyl]-[4-eyanbenzyl]-sulfon 10 (105).
 - 2-[2.4.5-Trimethoxy-phenyl]-benzthiazol **27** (258).
- C16H15O3N.Cl 4-Nitro-2-benzamino-1- $[\beta$ -chlor-propyl]-benzol 12 (492).
 - 4-Nitro-2-benzamino-1-[γ-chlor-propyl]benzol 12 (492).
 - Benzoesäure-[5-nitro-2-(β-chlor-isopropyl)anilid] 12 (496).
- C16H15O3N2Br 2'-Brom-4-oxy-4'-methyl-azos benzol-carbonsäure-(3)-äthylester 16, 251. $C_{16}H_{15}O_3N_2I \propto -[\omega-Phenyl-ureido]-\beta-[4-jod-$
- phenyl]-propionsäure 14, 506. C₁₆H₁₅O₅N₅S 4-[2.4-Diamino-anilino]naphthalin-sulfonsaure-(1) 14, 744.

- 2-Acetonyl-saccharin-phenylhydrazon 27, 173.
- 2.4-Bis-acetamino-phenazthionium hydroxyd 27, 389.
- 2.7-Bis-acetamino-phenazthioniumliydroxyd 27, 397 (416).
- Verhindung C₁₅H₁₅O₃N₃S aus Anisaldehyd 8, 73
- C₁₈H₁₅O₃N₃S₂ Bei 141° schmelzendes Benzoyls hvdrazon des Dithiokohlensaure-methyle ester-[4-nitro-benzylesters] 9 (134).
 - Bei 117-1180 schmelzendes Benzoyl= hydrazon des Dithiokohlensaure methylester-[4-nitro-benzylesters] 9 (134).
- C16H15O2N4Cl 2 oder 6-Nitro-3-chloracetaminomethyl-benzaldehyd-phenyl= hydrazon 15, 402.
 - 2-Nitro-4-chloracetaminomethyl-benz
- aldehyd-phenylhydrazon 15, 403. $C_{16}H_{15}O_3N_3S$ 5-Imino-4-[4-sulfo-phenyl= hydrazono | 3 methyl-1 phenyl pyrazolin bezw. [Benzol-sulfonsaure-(1)]-(4 azo4)-[5-amino-3-methyl-1-phenyl-pyrazol] 24, 334
- C₁₆H₁₅O₄NS Diphenacylsulfon-oxim 8 (542). C₁₅H₁₅O₄N₂Cl₃ 1.3.4 Trichlor-2.6 dimethoxyb-acetoxy-cyclohcxadien-(1.3)-on-(5)phenylhydrazon 15, 204.
 - Verhindung C₁₆H₁₅O₄N₂Cl₃ aus Dimethyls carbonat 3, 9.
- C₁₈H₁₈O₄N₂Br 4.6-Dioxy-acetophenoncarhonsaure-(3)-methylester-[4-bromphenylhydrazon] 15, 449.
- C₁₆H₁₅O₄N₂Rr₃ 1.3.4 Tribrom-2.6 dimethoxy-6-acetoxy-cyclohexadien-(1.3)-on-(5)phenylhydrazon 15, 204
- $C_{16}H_{15}O_4N_3S$ N^{α} α -Naphthalinsulfonyl-histidin 25 (717).
 - $2-[\beta-(4-Nitroso-N-methyl-anilino)-athyl]-$
- saccharin 27 (268). $C_{15}H_{15}O_4N_4Cl_3$ N.N'-[$\beta.\beta.\beta.\beta$ -Trichlor-athys liden]-his-[4-nitro-2-amino-toluol]
 - 12, 845. N.N' $[\beta, \beta, \beta]$ Trichlor at hyliden]-his-[2-nitro-4-amino-toluol] 12, 998. N.N'- $[\beta,\beta,\beta$ -Trichlor-athyliden]-his-
 - [3-nitro-4-amino-toluol] 12, 1002.
- C16H15O5NCl2 4.4 Dichlor-3.5-dioxo-2.2-di= methyl-1-[2-carhathoxy-benzoyl]-pyrros lidin 21 (333)
- C16 H15 O5 NBr 2 4.4-Dihrom-3.5-dioxo-2.2-di= methyl-1-|2-carbathoxy-benzoyl]-pyrrolidin 21 (334).
 - 4.4-Dihrom-3.5-dioxo-2-methyl-2-athyl-1-[2-carbomethoxy-benzoyl]-pyrrolidin **21** (335).
- C₁₈H₁₈O₅NS 1-Acetoxy-benzol-sulfonsäure-(4)-[N-acetyl-anilid] 12 (292).
- $C_{10}H_{16}O_8N_2Cl$ Carbanilsäureester des γ -Chlor- β -oxy- α -[4-nitro-phenoxy]-propans 12 (226). C₁₆H₁₅O₅N₃S 2.4-Bis-acetamino-N-acetyl-
- naphthsultam 27 (410).
- C15 H15 O5 N4 A8 2.3 Bis-acetamino-phenazinarsonsaure (6) 25 (747).

C14H14O4N4S. Semicarbazon des Dithio kohlensäure-bis-[4-nitro-benzylesters] 6 (232)

C_{1e}H₁₆O_eN₂Br 3·Brom·7-dimethylamino-1.2-dioxy-4-carbomethoxy-phenazoxoniumhydroxyd 27, 444.

 $C_{10}H_{10}O_{0}Cl_{0}S_{3}$ [β , β , γ . Trichlor- α , α -diphenylbutan]-disulfonsäure-(x.x) 11, 222.

 $C_{16}H_{16}O_7N_2Br$ 5-Acetoxy-5-[α -hrom-4-athoxyphenacyl]-barhitursaure 25, 104.

C16H15O2N5S x-Nitro-toluol-sulfonsaure-(4)-[3-nitro-4-methyl-acetanilid] 12 (439).

C₁₆H₁₆O₈N₂As N-[4-Oxalamino-phenoxys acetyl]-arsanilsäure 16 (477). C₁₆H₁₅O₈N₂S 2.3-Dinitro-4-[p-toluolsulfonyl-acetyl-amino]-anisol 13 (189).

2.5-Dinitro-4-[p-toluolsulfonyl-acetylamino]-anisol 18 (190).

C₁₆H₁₆N₂BrS₂ 2·Brom·5·āthylmercapto-2.3·diphenyl-1.3.4-thiodiazolin 27, 606. $C_{16}H_{15}N_{e}IS_{2}$ 2-Jod-5-äthylmercapto-2.3-di²

phenyl-1.3.4-thiodiazolin 27, 607. 2-Jod-5-methylmercapto-2-phenyl-3-p-tolyl-1.3.4-thiodiazolin 27, 607.

C₁₆H₁₆ONCl α-Chlor-α-phenyl-propionsaure-p-toluidid 12 (422).

 β -Chlor- α -phenyl-propionsäure-p-toluidid 12 (422

2-Benzamino-1- $[\beta$ -chlor-propyl]-benzol, Benzoylderivat des $2 \cdot [\beta \cdot \text{Chlor-propyl}]$ anilin**s 12**, 1143.

2-Benzamino-1-[γ-chlor-propyl]-benzol, Benzoylderivat des 2-[y-Chlor-propyl]anilins 12, 1143 (491).

4-Benzamino-1-[y-chlor-propyl]-benzol 12 (493).

Benzoesäure $\{2 \cdot (\beta \cdot \text{chlor} \cdot \text{isopropyl}) \cdot \text{anilid}\}$ **12** (496).

4'-Chlor-4-dimethylamino-2-methyl-benzophenon 14 (398).

C16H16ONBr a Brom huttersaure diphenylamid 12, 253.

α. Brom-isohuttersäure-diphenylamid **12**, 254.

 $\alpha\text{-}Brom\text{-}propions \\ \\ \text{aure-}[phenyl\text{-}benzyl\text{-}$ amid] 12, 1044.

Verhindung C₁₈H₁₈ONBr aus Anilin

 $C_{16}H_{16}ONBr_3 \quad \alpha \cdot [4-Dimethylamino-phenyl]$ α-[2.3.5-tribrom-4-oxy-phenyl]-athan

2.5.6-Trihrom.4'-dimethylamino.4-oxy-3-methyl-diphenylmethan 18, 714

C₁₄H₁₄ONI 2-Benzamino-1-[y-jod-propyl]benzol, 13-Jod-2-benzamino-1-propylbenzol 12, 1143 (492).

C16 H16 ON Br. Verhindung C16 H16 ON Br. aus - oder α Anilino-isobuttersäure-anilid 12, 559. C₁₆H₁₆ON₂S N-Anilinothioformyl-benzimino-

Sthyläther 12, 402.

S-Athyl-N-phenyl-N'-benzoyl-isothioharnstoff 12, 408.

S.N-Dimethyl-N-phenyl-N'-benzoyl-isothioharnstoff 12, 421.

N.Athyl.N.-phenyl.N'.benzoyl-thioharn. stoff 12, 424

N.N'-Diphenyl-N-propionyl-thioharnstoff 12, 435.

S-Methyl-N.N'-diphenyl-N-acetyl-isothio= harnstoff 12 (262).

Thiooxalsaure-di-o-toluidid 12, 798.

N-o-Tolyl-N'-phenacetyl-thioharnstoff **12.** 808.

Thiooxalsaure di-m-toluidid 12, 862. Thiooxalsaure-di-p-toluidid 12, 932.

N.p.Tolyl-N'-phenacetyl-thioharnstoff 12, 949.

S-Methyl-N-p-tolyl-N'-benzoyl-isothios harnstoff 12, 951.

N-Phenyl-N-benzyl-N'-acetyl-thioharnstoff 12, 1055.

N-Phenyl-N'-[β-benzoyl-äthyl]-thioharnstoff 14, 62.

2-Methyl-1-β-naphthyl-pyrrolidon-(5)thiocarbonsaure-(2)-amid 22, 293.

2-Thion-3-[4-athoxy-phenyl]-1.2.3.4-tetra-hydro-chinazolin 24, 124.

6-Athoxy-1-p-tolyl-benzimidazolthion bezw. 6-Athoxy-2-mercapto-1-p-tolyl-benzimidazol 25, 26.

6-Athoxy-4-methyl-1-phenyl-benzimidazol= thion bezw. 6-Athoxy-2-mercaptoi-methyl-1-phenyl-benzimidazol 25,

6-Athoxy-5-methyl-1-phenyl-benzimidazolthion bezw. 6-Athoxy-2-mercapto-5-methyl-1-phenyl-benzimidazol 25, 27.

3-Methyl-phenmorpholin-thiocarbons saure (4) anilid 27, 36.

3-[2-Methoxy-phenyl]-thiazolidon-(2)-anil 27, 139,

7. Diäthylamino-phenthiazon-(2) 27, 414. C16H16ON2S2 Bei 1046 schmelzendes Benzoylhydrazon des Dithiokohlensäure-methyl-

ester-benzylesters 9 (134). Bei 69⁶ schmelzendes Benzoylhydrazon des Dithiokohlensäure-methylester-benzyls

esters 9 (134). [Methyl-phenyl-thiocarbamidsaure]anhydrid 12, 420.

(N-Methyl-anilino)-thioformylmer= capto]-essigsäure-anilid 12 (266).

ω-Phonyl-ω-acetyl-dithiocarbazinsaurebenzylester 15, 305.

ω-Phenyl-ω-benzoyl-dlthiocarbazinsaureäthylester 15, 307.

Dithiokohlensaure-dimethylester-benzoylphenylhydrazon 15, 310.

ω-p-Tolyl-ω-benzoyl-dithiocarbazinaturemethylester 15, 522.

2-Methoxy-5-methylmercapto-2.3-diphenyl-1.3.4-thiodiazolin 27, 617.

C₁₀H₁₄ON, Se Selenooxalaaure-di-o-toluidid 12, 798.

Selenooxalsaure-di-m-toluidid 12, 862.

Selenooxalaaure-di-p-toluidid 12, 932. C_{1e}H_{1e}ON₂Cl Athyl-(β-[2-chlor-naphthyl-(1)]-vinyl)-keton-semicarbason 7 (241).

4'-Chloracetamino-2.3'-dimethyl-azobenzol 16 (322).

- $C_{16}H_{16}ON_3Cl_3$ 4- $[\beta.\beta.\gamma$ -Triehlor- α -oxy-butyl-amino]-azobenzol 16, 315.
- C₁₀H₁₆ON₃Br 4·[α-Brom-butyrylamino]-azobenzol 16, 317.
 - 4-[α-Brom-isobutyrylamino]-szobenzol
- C16H14ON4Br2 4 Brom-phenylhydrazon des β -Formyl-propions aure-[4-hrom-phenylhydrazids 15, 447.
- C₁₆H₁₆ON₄S Acetylderivat des N-Phenyl-N'-[phenyl-guanyl]-thioharnstoffs 12, 404.
 - 2-Oxo-5-o-tolylhydrazono-3-o-tolyl-1.3.4thiodiazolidin bezw. 5-o-Tolylhydrazino-3 o tolyl-1.3.4 thiodiazolon (2) 27, 672.
 - 2-Oxo-5-p-tolylhydrazono-3-p-tolyl-1.3.4thiodiazolidin bezw. 5-p-Tolylhydrazino-3-p-tolyl-1.3.4-thiodiazolon-(2) 27, 672.
- C16H16ON CI Oxalsaure-benzalhydrazid [amid-(2-chlor-4-methyl-phenylhydr= azon)] 15 (161). C₁₆H₁₆O₂NCl Carbanilsäure-[2-(γ-chlor-pro-
- pyl)-phenylester] 12, 328. Carbanilsaure-[4-(y-chlor-propyl)-phenyl-

ester] 12 (225).

α-Chlor-β-α-naphthylimino buttersaureäthylester bezw. α -Chlor $\beta \cdot \alpha$ naphthylamino-crotonsaure-äthylester 12, 1249.

N-Chloracetyl-diphenyloxathylamin **18** (285).

- N-Chloracetyl-isodiphenyloxathylamin **18** (285).
- [4-Dimethylamino phenyl] [4-chlor-2-oxybenzyl] keton 14 (490).
- \(\alpha\)-[2-Chlor-anilino]-phenylessigsaure-athylester 14, 463.
- α. [3. Chlor-anilino] phenylessigsaure-athylester 14, 463.
- α [4-Chlor-anilino] phenylessigsaure
- athylester 14, 463. $C_{16}H_{16}O_2NBr$ 4'-Acetamino-4-[β -bromathoxy]-diphenyl 13, 693.
 - 3. Brom·α·anilino-4·methoxy·propiophenon
- C₁₆H₁₆O₂N₂Cl₄ Verbindung von N.N.N'.N'. Tetramethyl-p-phenylendiamin mit Chloranil 18, 74.
- $C_{16}H_{16}O_2N_2Br_2$ β -[3.5-Dibrom-2-oxy-benzyl] β -propionyl-phenylhydrazin 15, 606.

6.0xy.5.methoxy.3. $[\beta, \gamma$ -dibrom.propyl]azobenzol 16, 192.

- C₁₆H₁₆O₂N₂S Diphenacylsulfid-dioxim 8, 94. a-Methyl-a-phenyl- β -thioallophansaure-O benzylester 12, 418.
 - N.N-Diphenyl-thioharnstoff-N'-carbon saureathylester 12, 432.
 - Anilin-N-carbonsaureathylester-N-thio: carbonsăureanilid 12, 466 (263).
 - Thiodiglykolsaure-dianilid 12, 486 (266). N-o-Tolyl-thioharnstoff-N'-earbonsaure o-tolylester 12, 809.
 - N-o-Tolyl-thioharnstoff-N'-carbonsaurep-tolylester 12, 809.
 - Phenoxyessigsäure [ω-o-tolyl-thioureid] **12,** 809.

- Anissäure · [ω·o·tolyl-thioureid] 12, 809. N. p. Tolyl-thioharnstoff. N'-carbonsaureo-tolylester 12, 950.
- Phenoxyessigsaure- $[\omega$ -p-tolyl-thioureid]
- Anissäure $[\omega \cdot p \cdot tolyl \cdot thioureid]$ 12, 951. N-Benzyl-N'-anisoyl-thioharnstoff 12, 1053.
- 2.4' Bis acetamino diphenylsulfid 13, 543. 4.4'-Bis-acetamino-diphenylsulfid, Thio-
- acetanilid 18, 543 (202). 2.2'-Bis-formamino-dibenzylsulfid 13, 619.
- α-Benzoyl-phenylhydrazin-β-thiocarbonsaure-O-athylester 15, 306. 2. Benzoyl-phenylhydrazin-β-thiocarbon=
- saure-S-athylester 15, 306. 2 Methylmercapto-phenylglyoxylsaure-
- methylester-phenylhydrazon 15 (97). 2-[4-Dimethylamino-anilino]-2-mercapto-
- 3-oxo-cumaran bezw. Salicoylthio ameisensaure-[4-dimethylamino-anilid] 17 (246).
- $C_{16}H_{16}O_2N_2S_2$ Dithiodiglykolsäure-dianilid 12, 486 (266).
 - 2.2'-Bis-[methyl-formyl-amino]-diphenyldisulfid 13 (126); 27 (731).
 - 3.3'-Bis-acetamino-diphenyldisulfid 13 (142).
 - 44'-Bis-acetamino-diphenyldisulfid vom Schmelzpunkt 215° 13, 544 (202).
 - 4.4' Bis acetamino-diphenyldisulfid vom Schmelzpunkt 182° 13, 544 (202).
 - 4.4'-Bis-acetamino-diphenyldisulfid vom Schmelzpunkt 120-122° 13, 544 (203).
 - Verbindung C₁₆H₁₆O₂N₂S₂ (Pseudodithios acetanilid) 18, 544.
- C₁₆H₁₆O₂N₂S₃ Dibenzyltrisulfid-a.a'-di= carbonsaure-diamid 10, 213.
 - 4.4'-Bis-acetammo-diphenyltrisulfid 13, 545.
- C₁₆H₁₆O₂N₂Hg Bis-[4-acetamino-phenyl]quecksilber 16, 952.
- C₁₆H₁₆O₂N₂Sb₂ 3.3′-Bis-acetamino-antimonobenzol **16** (521).
- $C_{16}H_{16}O_2N_2Se$ Selendiglykolsaure-dianilid 12, 486.
- Se-Aminoformyl-selenglykolsaure-[phenylbenzyl amid] 12, 1060.
- $C_{16}H_{16}O_2N_2Sc_2$ Diselendiglykolsaure-dianilid 12, 486.
 - 3.3'-Bis-acetamino-diphenyldiselenid 18 (143).
- C₁₆H₁₆O₂N₄Br₂ [4-Brom-phenyl]-erythrulos-azon 15, 440.
- $C_{16}H_{16}O_2N_5Cl$ Oxalsaure [3-oxy-benzalhydr= azid]-[amid-(2-chlor-4-methyl-phenyl= hydrazon)] 15 (162).
 - Oxalsaure [4-oxy-benzalhydrazid]-[amid-(2-chlor-4-methyl-phenylhydrazon)] **15** (162).
- C₁₆H₁₆O₂N₆l₂ Bis-[4-formyl-phenyl]-jodo-niumjodid-disemicarbazon 7, 242.
- C₁₆H₁₆O₂Br₂Mg₂ Verbindung C₁₆H₁₆O₂Br₂Mg, aus Benzaldehyd 7, 209.
- C16H16O2NCI Carbanilsäureester des y-Chlor- β -oxy- α -phenoxy-propans 12 (226).

3.4.5.Trimethoxy-benzoesäure-phenylimidchlorid 12 (272).

5-Chlor-2-oxy-4-methyl-benzoesäurep-phenetidid 18 (175).

 $C_{16}H_{16}O_8NBr$ β -Brom- α . γ -dioxy- γ -phenylbuttersäure anilid 12, 507.

C18H18O3NeBre 3.3'-Dibrom-4.4'-diathoxyazoxybenzol 16 (385).

x.x-Dibrom-cantharidphenylhydrazon 27, 260.

Verbindung C₁₆H₁₆O₃N₂Br₆ aus 4.4'-Dis äthoxy-azoxybenzol 16 (384).

C₁₆H₁₆O₃N₂S Diphenacylsulfoxyd-dioxim 8 (542).

4.4'-Bis-acetamino-diphenylsulfoxyd

2-Acetamino-stilben-sulfonsaure-(4)-amid 14, 772

N-Phenyl-N'.[5-methoxy-piperonyl]-thio: harnstoff 19 (773).

 $2-[\beta-(N-Methyl-anilino)-athyl]$ -saccharin 27 (268).

Verbindung C₁₆H₁₆O₃N₂S (Anhydrid der Phenyl-p-tolyl-taurocarbaminsaure), vielleicht 3-Oxo-2-phenyl-4-p-tolyltetrahydro-1.2.4-thiodiazin-1-dioxyd

27 (259); s. a. 27 (585). Verbindung C₁₆H₁₆O₃N₂S (Anhydrid der Phonyl-benzyl-taurocarbaminsaure), vielleicht 3-Oxo-4-phenyl-2-benzyl-tetras hydro-1.2.4-thiodiazin-1-dioxyd 27 (259); s. a. **27** (585).

 $C_{16}H_{16}O_3N_2S_2$ 2'-Nitro-2-acetamino-4.4'-dis methyl-diphenyldisulfid 13 (228).

4.6-Dimethyl-2-[5-sulfo-4-amino-3-methylphenyl]-benzthiazol 27 (435).

[4.6-Dimethyl-2-(4-amino-3 methylphenyl)-benzthiazol]-sulfonsäure-(x) 27, 449 (436).

 $C_{16}H_{16}O_3N_3Cl$ [5-Chlor-2-nitro- α -oxy-benzyl]-

aceton-phenylhydrazon 15, 197. 5-Chlor-2.2'.6'-trimethyl-1-[3-carboxyphenyl]-[pyridino-4'.3':3.4-pyrazolium-hydroxyd] 26, 65.

C14H14O3N3Br Bromderivat des Benzoesaures äthylester-[diazo-p-tolylhydroxylamids]-(2) 16, 739.

C₁₆H₁₆O₃N₆S x-Sulfo-[1.4-di-o-tolyl-1.4-di-hydro-1.2.4.5-tetrazin] 26, 348.

C₁₆H₁₆O₂N₅Cl 4'-Nitro-4-dimethylamino-2-chloracetamino azobenzol 16 (336).

C16H16O3Cl6S 5.5'-Dichlor-2.2'-diathoxydiphenylsulfoxyd 6 (397). C₁₆H₁₆O₄N₆Br₂ x.x-Dibrom-2.5.2'.5'-tetra=

methoxy-azobenzol 16, 190.

 $C_{16}H_{16}O_6N_8S$ Diphenacylsulfon-dioxim 8 (543).

Sulfondiessigsäure-dianilid 12, 486 (266). N.N'-Diacetyl-sulfanilid 12 (294).

3.3'-Bis-acctamino-diphenylsulfon 18, 427. 4.4'-Bis-acetamino-diphenylsulfon 13, 543. 2.4-Bis-acetamino-diphenylsulfon 18, 553.

[Benzol-sulfonsaure-(1)]- 4 azo 4 [5.6.7.8-tetra bydro-naphthol-(1)] 16, 274 (296).

N.[3-Nitro-benzolsulfonyl]-l-tetrahydros chinaldin 20 (108).

C16H16O4N6S2 Acetaldehyd-bis-[4-nitrobenzyl]-mercaptal 6, 469.

4.4'-Bis-acetamino-diphenyldisulfoxyd vom Schmelzpunkt 190° 18, 545. 4.4'-Bis-acetamino-diphenyldisulfoxyd

vom Schmelzpunkt 233⁶ 13, 545. C₁₆H₁₆O₄N₂As₆ 3.3'(?)-Dinitro-2.5.2'.5'-tetra-

mcthyl-arsenobenzol 16, 888. p.p'-Arsenophenylglycin 16, 890 (503).

C16H16O4N2Hg Bis-[5-acetamino-2-oxy-

phenyl]-quecksilber (?) 16 (561). $C_{16}H_{16}Q_4N_6S_6$ Bis- $[\beta$ -oxo-āthyl]-disulfidbis-[4-nitro-phenylhydrazon] 15 (137). $C_{16}H_{16}Q_4Br_6S$ 2.2° oder 3.3′-Dibrom-4.4′-dis athoxy-diphenylsulfon 6, 864.

('16H16O4Br2S2 Bis-[5-brom-4-oxy-3 methoxy-benzyl]-disulfid 6, 1113.

 $C_{16}H_{16}O_5NBr$ 4-Brom-3.5-dioxo-2.2-dimethyl-1 [2-carbathoxy-benzoyl]-pyrrolidin 21 (333).

Verbindung C₁₆H₁₆O₅NBr aus 3-Methoxy-2.2-dimethyl-1-[2-carbomethoxy-ben-

zoyl]- A^3 -pyrrolon-(5) **21** (453). $C_{16}H_{18}O_5N_2S$ N.N'-Diacetyl-benzidin sulfon-

saure-(3) 14, 771. $C_{14}H_{16}O_5N_4Cl_6$ N.N'-[β . β -Dichlor- β -athoxy-athyliden]-bis-[2-nitro-anilin] 12 (344).

 $N.N \cdot [\beta.\beta-Dichlor-\beta-athoxy-athyliden]$ bis-[4-nitro-anilin] 12 (354). $C_{16}H_{18}O_5N_4S$ 8-[4-Nitro-benzoldiazoamino]-

naphthalin-tetrahydrid-(1.2.3.4)-sulfonsaure (5) 16, 730.

 $C_{16}H_{16}O_6NAs \approx [4-Arsono-benzamino]$

 β -phenyl-propionsaure 16 (462). $C_{16}H_{16}O_6N_2S$ N-[2-Nitro-toluol-sulfonyl-(4)]. N-acetyl-p-anisidin 13 (181).

3-Nitro-4-[p-toluolsulfonyl-acetyl amino]anisol 13 (187).

C₁₆H₁₆O₈N₂S₃ 4.6-Dimethyl-2-[5-sulfo-4-anino-3-methyl-phonyl]-benzthiazol-

sulfonsaure-(5 oder 7) 27 (436). C₁₆H₁₆O₆N₂As₂ 3.3'-Bis-(carboxymethylamino]-4.4'-dioxy-arsenobenzol **16** (509).

5.5'-Bis-acetamino-2.4.2'.4'-tetraoxyarsenobenzol 16 (511).

C₁₆H₁₆O₆N₄S Verbindung C₁₆H₁₆O₆N₆S aus 4.5-Dinitro-veratrol 6 (395).

C16H16O2NA8 N-[4-Arsono-benzoyl]-dl-tyrosin 16 (462).

C₁₆H₁₆O₇N₂S O.N.N'-Triacetylderivat der 2.4-Diamino-naphthol-(1)-sulfonsäure-(7) 14, 838.

C₁₆H₁₆O₇N₈As N·[3-Oxalamino-phenylglycyl]arsanilsaure 16 (480).

N-[4-Oxalamino-phenylglycyl]-arsanil-

säure 16 (481). C₁₆H₁₆O₆N₈S 3.3'. Dinitro-4.4'-diäthoxy-diphenylsulfon 6, 866. C₁₆H₁₆O₆N₈S, Äthylen-bis-[x·nitro-4-methyl-

phenylsulfon] 6 (215).

4.4'-Bis-acetamino-diphenyl-disulfonsaure-(2.2') 14, 795.

- C₁₆H₁₆O₁₀N₂S₃ N.N'-Bis-[4-methoxy-3-sulfo-phenyl]-oxamid 14, 809.
 - N.N'-Bis-[2-methoxy-5(?)-sulfo-phenyl]oxamid 14, 815.
- C₁₆H₁₆N₂IS₂ 5-Jod·3.5-bis-methylmercapto-1.4-diphenyl-1.2.4-triazolin(?) **26** (83). Verbindung C_{1e}H_{1e}N₁IS₂ aus 5-Methyl= mercapto-1.4-diphenyl-3.5-endothio-1.2.4-triazolin 27 (652).

- C₁₆H₁₆Cl₂S₂Hg Verhindung C₁₆H₁₆Cl₂S₂Hg aus o-Xylylensulfid 17, 51.
- U16H17ONBr. N.[3.5-Dibrom-4-oxy-henzyl] pseudocumidin 18, 609.
 - N-13.6-Dibrom-4-methoxy-2.5-dimethylbenzyl]-anilin 13, 644.
 - N-Methyl-N-{3.6-dibrom-4-oxy-2.5-dimethyl-benzyl]-anilin 13, 644.
 - N-[3.6-Dihrom-4-oxy-2.5-dimethylbenzyl]-o-toluidin 13, 645.
 - N-[3.6-Dibrom-4-oxy-2.5-dimethylbenzyl]-m-toluidin 13, 645.
 - N-[3.6-Dihrom-4-oxy-2.5-dimethyl-
 - benzyl]-p-toluidin 13, 645. N-Methyl-N-[2.6-dihrom-4-oxy-3.5-di methyl-benzyl]-anilin 13, 649.
 - Benzyl-[2.6-dibrom-4-oxy-3.5-dimethylbenzyl] amin 13, 649.
- $C_{16}H_{17}$ ONS [β -Benzamino-āthyl]-benzyl-sulfid 9, 205.
 - x-Benzylmercapto-propionsaure-ambid
 - 4-Athoxy-2-methyl-thiohenzoesaure-amhd 12, 504.
 - 4-Athoxy-3-methyl-thiobenzoesaure-amilid 12, 504.
 - 6-Athoxy-3-methyl-thiobenzoesaure-amhd **12**, 505.
 - S-Benzyl-thioglykolsaure o toluidid 12, 817.
 - 4-Athoxy-thiobenzoesanre-o-tolnidid 12, 821.
 - S-Benzyl-thioglykolsaure-m-tohidid 12, 865.
 - 4. Athoxy-thiobenzoesaure-m-tolnidad 12, 867,
 - S. Benzyl-thioglykolsaure-p-toluided
 - 12, 961. 4-Athoxy-thiobenzoesaure-p-toluidid
 - 12, 966, 4. Acetamino-3.4'-dimethyl-diphenylsulfid 13, 596.
- C18H17ON2Br 5-Brom-4-dimethylamino-2-benzamino-toluol 18, 141.
 - N-[a-Brom-hutyryl]-hydrazobenzol
- 15, 247. C₁₆H₁₇ON₃S asymm.-m-Xylylsaurew-phenyl-thioureid -oxim 12, 402. c-Athyl-a.c-diphenyl-thiobiaret 12, 423.
 - a-Athyl-e.c-diphenyl-thiobiuret 12, 430.
 - c-Methyl-c-phenyl-a-o-tolyl-thiobiuret 12, 809,
 - c-Methyl-c-phenyl-a-p-tolyl-thiobiuret
 - * Methyl-c-phenyl-c-benzyl-thiobiuret 12, 1055.

- S-Methyl-1.4-diphenyl-1-acetyl-isothio= semicarbazid 15, 305.
- Lactam der ω-{4-Äthoxy-phenyl}-ω-[2-amino-benzyl]-thiocarbazinsaure **26**. 160.
- C₁₈H₁₂ON₂S₂ Phenylsemicarbazone des Dithiokohlensaure-methylester-benzylesters 12 (242).
 - 2.4 Diphenyl semicarbazid dithiocarbons saure (1) athylester 15 (75).
 - Dithiokohlensaure-dimethylester-[2.4-diphenyl-semicarbazon] 15, 316.
 - 4-Phenyl-2-o-tolyl-semicarbazid-dithio: carbonsaure-(1)-methylester 15, 501.
 - 4-Phenyl-2-m-tolyl-semicarbazid-dithiocarbonsaure-(1)-methylester 15, 509.
- C18H170NaCl 4 Dimethylamino 4' chlor: acetamino-azobenzol 16 (320).
- 4-Dimethylammo-2-chloracetaminoazobenzol 16 (336).
- C₁₆H₁₇O₂NBr₄ 3.4.5.6-Tetrabrom-4'-dimethyl= amino-2-oxy-diphenylmethan-hydroxymethylat 13, 693.
- C₁₆H₁₇O₂NS 1.2.3.4-Tetrahydro-naphthalinsulfonsaure-(5) anilid 12, 568.
 - N-Benzolsulfonyl-[2-methyl-hydrmdamın (2)] 12 (517).
 - S-Benzyl-throglykolsanre-p-amsidid 13 (172).
 - 4-Methoxy-thiobenzoesaure-p-phenetidid
 - 4-Athoxy-thiobenzoesanre-p-amadid 13, 494.
 - [4-Carbathoxyammo-phenyl]-p-tolylsulfid 13, 546.
 - N. Benzolsulfonyl-homotetrahydrochmolm 20 (105).
 - N-Benzolsulfony I-dl-tetrahydrochinaldm 20, 285,
- C18 H17 OaNaCI Piperid nochlormalemsaurep-tolylimid 22, 533.
 - 5. Chlor. 3. [4-dimethylamino-phenyl]. anthraml-hydroxymethylat 27, 374.
- $\mathbf{C_{16}H_{17}O_2N_2Cl_3}$ [eta.eta.eta.eta.eta-Trichlor-athylden]-dio-anisidin 13, 368.
 - [β.β.β.Trichlor-athylden [-di-p-anisidin 13, 452.
- $C_{16}H_{17}O_2N_2Br$ 6-Brom-4'.6'-dioxy-2.4.5.2'tetramethyl-azobenzol(?) 16, 192.
 - $Verbindung C_{16}H_{17}O_2N_2Br(?)$ [Hydrat des 4-Brom-phenylhydrazons des 2.5-Dis methyl-comaranons(?) | 17 (65).
- C₁₆H₁₂O₉N₃S N-Methyl-N'-phenyl-N-[4-mtrop-phenathyl)-thioharnstoff 12 (478)
 - 1.4. Diphenyl-thiosemicarbazid-carbonsanre (1) athylester 15 (74).
 - 2.4-Diphenyl-thiosemicarbazid-carbon saure (1) athylester 15, 314 (74); 27 (732).
 - 2.4 Diphenyl-semicarbazid-thiocarbonsanre (1) O athylester 15, 314.
 - 2.4-Diphenyl-semicarbazid-thiocarbon= saure-(1)-S-athylester 15, 314.

C₁₀H₁₇O₂N₃S₁ Dithiokohlensäure-äthylester-[4-nitro-benzylester]-phenylhydrazon 15, 309.

Dithiokohlensäure-methylester-[4-nitrobenzylester]-p-tolylhydrazon 15 (158).

C₁₆H₁₇O₂N₄Cl Verbindung C₁₆H₁₇O₂N₄Cl aus Di-p-tolenyl-hydrazidin 9, 496. C. H. O. Cl. 2. Methyl. 5. isopported diphenyl-

C₁₆H₁₇O₂ClS 2-Methyl-5-isopropyl-diphenylsulfonsäure-(x)-chlorid 11, 193. C₁₆H₁₇O₂NI₄ n-Octyläther des N.N-Tetrajod-

C₁₀H₁₇O₃NI₄ n-Octyläther des N.N-Tetrajodphthalyl-hydroxylamins 21 (398). C₁₀H₁₇O₃NS 2.4.5-Trimethoxy-thiobenzoe=

säure-anilid 12 (272). p-Toluolsulfonsäure-[acet-p-toluidid]

12 (434). ω-[p-Toluolsulfonyl-methyl-amino]-

acetophenon 14 (374).

N-Benzolsulfonyl-cuminsäure-amid 11, 44.
p-Tolylsulfonessigsäure-[N-methyl-anilid]

12, 487. N-Benzolsulfonyl-butyranilid 12, 577. p-Tolylsulfonessigsaure-o-toluidid

12, 817.

p-Tolylsulfonessigsäure-p-toluidid 12, 961. Phenylsulfonessigsäure-asymm.-o-xylidid 12, 1104.

Phenylsulfonessigsäure-p-xylidid 12, 1138. C₁₆H₁₇O₃NS₂ 3-Isoamyl-5-piperonyliden-

rhodanin 27 (553). C₁₀H₁₇O₃N₂Br β-Brom-α,γ-dioxy-γ-phenylbuttersäure-phenylhydrazid 15, 328.

3-Brom-4.4'-diathoxy-azoxybenzol 16 (385).

C₁₆H₁₇O₃N₂I Bis-[4-acctamino-phenyl]jodoniumhydroxyd 12, 672.

C₁₆H₁₇O₃N₃Br₂ N-[(2(?).4-Dibrom-phenyl)nitrosamino]-[camphersaure-imid] 21, 421.

 $C_{16}H_{17}O_3N_3S$ ω -p-Tolylsulfon-acetophenon-semicarbazon 8 (543).

[Benzol-sulfonsäure-(1)-(4 azo 4)-[5.6.7.8-tetrahydro-naphthylamin-(1)] 16, 360.

N-[4-Sulfo-benzoldiazo]-tetrahydrop-toluchinolin 20, 287.

[Benzol-sulfonsäure-(1)]-(4 azo 8)-[6-methyl-1.2.3.4-tetrahydro-chinolin] 22, 575.

[Benzol-sulfonsaure-(1)]-(4 azo 6)-[8-methyl-1.2.3.4-tetrahydro-chinolin] 22, 575.

2-[β-(4-Amino-N-methyl-anilino)-athyl]saccharin 27 (268).

C₁₆H₁₇O₃N₆S Verbindung C₁₆H₁₇O₃N₆S aus N-[2-Methoxy-phenyl]-N'-[(2-methoxy-phenyl)-guanyl]-thioharnstoff 13, 377.

phenyl)-guanyl]-thioharnstoff 18, 377. C₁₆H₁₇O₃N₆1 Bis-[4-formyl-phenyl]-jodoniumhydroxyd-disemicarbazon 7, 242.

 $C_{16}H_{17}O_4NS$ ω -[4-Athoxy-phenylsulfon]acetophenon-oxim 8 (542).

N-p-Toluolsulfonyl-N-benzyl-glycin 12 (464).

Phenylsulfonessigsäure-p-phenetidid 18, 491.

N-p-Toluolaulfonyl-N-acetyl-p-anisidin 18, 508 (181).

2-p-Toluolsulfamino-benzoesäure-äthyleester 14, 361.

2-[p-Toluolsulfonyl-methyl-amino]-benzoesaure-methylester 14, 363.

a-p-Toluolsulfamino-β-phenyl-propions
 säure 14 (604, 605).

 δ -[β -Naphthalinsulfonyl-methyl-amino]- γ -valerolacton 18, 602.

 $C_{16}H_{17}O_4N_9Br$ Camphersäure-[4-brom-2-nitroanil] 21, 418.

1-[4-Brom-phenyl]-pyrazol-carbonsaure-(4)-essigsaure-(3)-diathylester 25, 164.

U₁₆H₁₇O₄N₂As Bis-[4-acetamino-phenyl]arsinsäure, Bis-[4-acetamino-phenyl]arsinigsäure 16, 866.

C₁₆H₁₇O₄N₃Br₂ N·[(2(?).4-Dihrom-phenyl)nitramino]-[camphersäure-imid] 21, 422.

 $C_{16}H_{17}O_4N_3S$ [Benzol-sulfonsaure-(1)]- $\langle 4 \text{ azo } 4 \rangle$ -[5-amino-5.6.7.8-tetrahydronaphthol-(1)] **16**, 403.

('16H170 BrS 2 oder 3-Brom-4.4'-diathoxy-diphenylsulfon 6, 864.

C₁₈H₁₇O₅NS 4-[Carbāthoxy-oxy]-toluolsulfonsāure-(3)-anilid 12 (289).

O-p-Toluolsulfonyl-l-tyrosin 14 (665). N-p-Toluolsulfonyl-l-tyrosin 14 (666).

4.0xo-2-phenylimino-thiophentetrahydriddicarbonsäure-(3.3)-diäthylester 18, 502.

 $C_{16}H_{12}O_6N_9Cl_3$ 3.5-Dinitro-2.4-dimethyl-6-tert.-butyl- $\omega \cdot [\beta . \beta . \beta \text{-trichlor-sthy-liden}]$ -acetophenon 7, 380.

C₁₈H₁₇O₅N₁Br δ-Oxo-γ-[4-brom-phenylhydrazono]-α-butylen-α.δ-dicarbonsäure-diäthylester 15, 448.

6-Brom-3.4.3'.4'-tetramethoxy-azoxysbenzol 16 (386).

C₁₆H₁₇O₅N₂As 4-[4-Arsono-phenylglycyls amino]-acetophenon 16 (473).

N-[4-Acetyl-phenylglycyl]-arsanilsäure 16 (480).

 $C_{14}H_{17}O_4NS$ α -[4-Salicoyloxy-anilino]propan- α -sulfonsaure 13 (155).

C₁₀H₁₇O₄N, As N-Methyl-N-[4-arsono-phenyl-glycyl]-anthranilsaure 16 (475).

4-[4-Arsono-phenylglycylamino]-phenylsessigsäure 16 (475).

N-[5-Acetamino-2-oxy-phenacyl]-arsanilsaure 16 (479).

C₁₆H₁₇O₆N₄As 3-[4-Arsono-phenylglycylsureido]-benzamid 16 (474).

4-[4-Arsono-phenylglycylureldo]-benzamid 16 (474).

3-[4-Arsono-phenylglycylamino]-benzoylamstoff 16 (475).

3-[4-Arsono-phenylglycylamino]-phenylsoxamid 16 (476).

4-[4-Arsono-phenylglycylamino]-phenylsoxamid 16 (476).

Ureid der N-[3-Carboxy-phenylglycyl]arsanilsäure 16 (480).

Amid der N-[4-Oxalamino-phenylglycyl]arsanilsäure 16 (481). C16H17O7N2A8 3-[4-Arsono-phenylglycyl= amino]-phenoxyessigsaure 16 (472). 4-[4-Arsono-phenylglycylamino]-phenoxyessigsäure 16 (472). N-[4-Carboxymethoxy-phenylglycyl]arsanilsäure 16 (479). $C_{16}H_{17}O_8N_3S_2$ Bis-[β -(3-nitro-phenylsulfon)-athyl]-amin 6, 339.

Bis-[3-nitro-benzol-sulfonyl-(1)]-butylamin 11, 71. $C_{18}H_{17}N_2ClS$ N-Phenyl-N'-[4-(γ -chlor-

propyl)-phenyl]-thioharnstoff 12 (493). C₁₀H₁₀ONCl Camphereninon-[2-chlor-anil]-(3) 12 (298).

Campherchinon-[3-chlor-anil]-(3) 12 (302). Campherchinon-[4-chlor-anil]-(3) 12, 610. C₁₆H₁₆ONBr Campherchinon-[2-brom-anil]-(3)
12 (314).

Campherchinon-[3-hrom-anil]-(3) 12 (315). Campherchinon-[4-hrom-anil]-(3) 12 (318). n-Capronsaure-[1-brom-naphthyl-(2)-amid] **12** (543).

Methyl-phenyl-[3-hrom-4-dimethylamino-

phenyl]-carhinol 13 (286). C₁₆H₁₆ONI Trimethyl-[3-benzoyl-phenyl]ammoniumjodid 14, 81 (388).

Trimethyl-[4-benzoyl-phenyl]-ammonium-

jodid 14, 83. C₁₄H₁₈ON₁S N·α-Naphthyl-N'-isovalervl-thioharnstoff 12, 1242.

N-[4-Athoxy-phenyl]-N'-p-tolyl-thios harnstoff 18, 482

N-Phenyl-N'-[a-(4-methoxy-phenyl)äthyl] thioharnstoff 13, 625.

N-Methyl-N'-[diphenyl-oxathyl]-thiosharmstoff 18, 708.

2-Diathylamino-phenazthioniumhydroxyd

Verbindung C₁₆H₁₈ON₂S aus N-Methyl-N.N'-diphenyl-thioharnstoff 12 (252).

C12H12ON2S2 2.4'-Bis-methylmercapto-4-acetamino-diphenylamin 18 (209).

4.4'-Bis-athylmercapto-azoxybenzol

C, H, ON, Cl 5-Chlor-2.2'.6'-trimethyl-1-otolyl-[pyridino-4'.3':3.4-pyrazolium= hydroxyd] 26, 64.

5-Chlor-2.2'.6'-trimethyl-1-p-tolyl-[pyridino-4'.3':3.4-pyrazoliumhydroxyd]

 $C_{12}H_{18}ON_2S$ 5-[ω -Phenyl-thioureido]l-methylnitrosamino-m-xylol 18, 183. N-Phenyl-N'-[(4-Athoxy-phenyl)-guanyl]-

thioharnstoff 13, 482 (169). [N-Phenyl-N'-(4-athoxy-phenyl)-guanyl]

thioharnstoff 18 (169) N-[4-Athoxy-phenyl]-N'-[phenyl-guanyl]-thioharnstoff 18, 483 (170).

('13H₁₈O₂NCl Camphersäure [2-chlor-anil] 21 (343).

Camphersaure [3-chlor-anil] 21 (343). Camphersaure [4-chlor-anil] 21 (343).

C₁₆H₁₈O₂NBr α-Brom-apocamphersaure-o-tolylimid 21, 416.

Camphersaure-[2-hrom-anil] 21 (343).

Camphersaure-[3-hrom-anil] 21 (343). Camphersaure-[4-brom-anil] 21, 418.

C16H18O2NBr 2.3.5-Tribrom-4'-dimethylamino-4-oxy-diphenylmethan-hydroxys methylat 13, 695.

C₁₆H₁₈O₂N₂Br₂ N-[2(?).4-Dibrom-anilino]-[camphersaure-imid] 21, 421.

C16H18O2N28 S-Methyl-N.N'-bis-[2-methoxyphenyl]-isothioharnstoff 13, 378.

C16H18O1N3Cl 4-Chlor-6-amino-3-oxy-2.7dimethyl-phenazin-hydroxyathylat-(10)

C₁₀H₁₈O₂N₄S [N.N'-Bis-(2-methoxy-phenyl)-guanyl]-thioharnstoff 13 (116). N-[2-Methoxy-phenyl]-N'-(2-methoxy-

phenyl)-guanyl]-thioharnstoff 13, 376 (116).

6.6'-Diureido-3.3'-dimethyl-diphenylsulfid 18, 592.

2.5 Diphenyl-thiocarbohydrazid-carhon: säure-(1)-äthylester 15, 314.

4.4'-Bis-[β -acetyl-hydrazino]-diphenyl= sulfid 15, 602.

1(?)-Nitro-2.7-his-dimethylamino-phens thiazin, Nitroleukomethylenblau

27 (416). C₁₈H₁₈O₁N₆S₃ 6.6'-Dinitroso-3.3'-his-dimethylamino-diphenyldisulfid 18 (142). Dithiodiglykolsäure-his-phenylhydrazid **15**, 322 (79).

C₁₆H₁₈O₂Br₄S₂ Verhindung C₁₆H₁₈O₂Br₄S₂ aus α.β-Bis-p-tolylsulfoxyd-athan 6 (209). C₁₆H₁₈O₂S₃Te₂ Bis-[4-athoxy-phenyi]-

ditellurtrisulfid (?) 6, 870 (425)

C₁₈H₁₈O₂S₃Te₂ Bis-[4-\$\text{athoxy-phenyl}]ditellurpentasulfid(?) \$\tilde{6}\$, \$70 (425).
C₁₈H₁₈O₃NCI Dimethyl-phenyl-[3.4-dioxy-

phenacyl]-ammoniumchlorid 14, 255.

C₁₆H₁₈O₃N₂S p-Tolylsulfon-acetamidoxim-benzyläther 6, 443.

[N-Phenyl-N-acetyl-taurin]-anilid 12, 574.

6-Methylamino-3'-acetamino-3-methyldiphenylsulfon 18 (221).

 $C_{16}H_{18}O_3N_2S_3$ 3-Isohexyl-5-[3-nitro-benzal]rhodanin 27, 275.

3-Isohexyl-5-[4-nitro-benzal]-rhodanin 27, 276.

C₁₆H₁₈O₃N₃Br N-[(4-Brom-phenyl)-nitros: amino]-[camphersaure-imid] 21, 421.

 β -[3-Oxo-5-methyl-1-(4-hrom-phenyl)pyrazolinyl-(4)-imino]-buttersäureäthylester 25, 457.

C₁₆H₁₈O₃N₄S Base dcs Methylengruns 27, 399 (416)

C₁₆H₁₈O₄NCl Dimethyl-phenyl-[2.3.4-trioxyphenacyl]-ammoniumchlorid 14, 283.

C₁₆H₁₈O₄N₂S [2-Methoxy-phenylsulfon] acetamidoxim-benzylather 6, 795. 3-Nitro-4-[p-toluolsulfonyl-athyl-amino]-toluol 12, 1006.

6-Nitro-4-[p-toluolsulfonyl-methyl-

amino]·m-xylol 12, 1130. x-Nitro-6-athylamino-3.4'-dimethyldiphenylsulfon 18 (222).

N-Acetyl-sulfanilsäure-p-phenetidid 14, 703.

6.Oxy-2-methyl-5-isopropyl-azobenzolsulfonsäure (3) 16, 295.

C16H16O4N2S2 N.N'-Dibenzolsulfonvlpiperazin 23, 14.

C16H18O4N3Br N-[(4-Brom-phenyl)-nitr= amino]-[camphersaure-imid] 21, 422

C₁₆H₁₆O₄N₂I Jodmethylat dcr y [β (2 · Carb oxy-phenyl)-hydrazino]-α.α'-lutidin-

β-carbonsaure 22, 571. C₁₆H₁₈O₄N₄S Verbindung C₁₆H₁₈O₄N₄S aus 4.5-Dinitro-veratrol 6 (395).

 $C_{16}H_{16}O_8NP \alpha \cdot [4-Methoxy-phenyl] \cdot \beta \cdot ben$

zoyl-athylphosphonsaure-oxim 16 (429). $C_{16}H_{18}O_5N_2S$ β -Naphthalinsulfonyl-glycylglyein athylester 11, 175.

C₁₆H₁₈O₅N₂S₂ 2.4'-Bis-methansulfonyl-4-acetamino-diphenylamin 13 (209).

6.6'-Bis-methylsulfon-3.3'-dimethylazoxybenzol 16 (386).

3.3'·Bis-methylsulfon-4.4'·dimethylazoxyhenzol 16 (386).

 $C_{16}H_{18}O_5N_3As$ 4-Arsono-phenylglycin-[ω -benzyl-ureid] 16 (474).

3-[4-Arsono-phenylglycylamino] phenyl-essigsaurc-amid 16 (475).

4-[4-Arsono-phenylglycylamino]-phenyl-cssigsaure-amid 16 (475).

3-[4-Arsono-phenylglycylaminomethyl]-benzamid 16 (475).

4-Arsono-phenylglycin-[4-acetaminoanilid] 16 (476).

Amid der N-[4-Carboxymethyl-phenylglyeyl]-arsanilsaure 16 (480).

N-[4-Acetamino-phenylglycyl]-arsanil= saure 16 (481).

C16H18O5N4S 3-Nitro-4'-dimethylamino-2.4-dimethyl-azobenzol-sulfonsäurc-(5)

 $C_{16}H_{16}O_5N_4S_2$ 1(?)-Nitro-2.7-bis-dimethylamino-phenthiazin-sulfonsaure-(x) **27** (435).

C₁₆H₁₈O₆N₂S₂ Azobenzol-disulfonsaure-(3.3')-

diathylester 16, 268. 2.4.2'.4'-Tetramethyl-azobenzol-disulfonsaure (5.5') 16, 286.

C16H18O8N3A8 2-[4-Arsono-phenylglycylamino]-phenoxyessigsaure-amid 16 (472).

4-[4-Arsono-phenylglycylamino]-phenoxyessigsaure-amid 16 (472).

Amid der N-[4-Carboxymethoxy-phenyl=

glycyl]-arsanilsäure 16 (480). $C_{16}H_{18}O_7NCI$ Verbindung $C_{16}H_{18}O_7NCI$ aus Phenetol 18 (157).

Verbindung C₁₆H₁₈O₇NCl aus m-Kresol-methyläther 13 (223).

C₁₈H₁₆O₇N₂S₂ Azoxybenzol-disulfonsaure-(4.4')-diathylester 16, 651.

C₁₆H₁₆O₈N₄S₅ Verbindung C₁₆H₁₈O₈N₄S₅ aus 2-Isonitroso-sulfazon 27 (321).

C₁₆H₁₈O₅NCl Verhindung C₁₆H₁₈O₅NCl aus Resorcin-dimethyläther 13 (313).

C₁₆H₁₆O₁₀N₂S₂ Verhindung C₁₆H₁₆O₁₀N₂S₂ (Leukindindisulfonsäure) 22, 415.

C16H18N8Br2Hg Bis-[5-brom-2-dimethyle amino-phenyl]-quecksilber 16 (561). C₁₆H₁₆ONS, 3-Isohexyl-5-benzal-rhodanin 27, 273.

C16H19ON2Br Campherchinon-[4-hromphenylhydrazon]-(3) 15, 438.

C₁₆H₁₆ON₃S N-[2-Methoxy-phenyl]-N'-ani-linothioformyl-āthylendiamin 18, 381.

N.N.N'.N'-Tetramethyl-thionin, Base des Methylenhlaus 27, 393 (413). N.N'-Diathyl-thionin 27, 395.

N.N. Diathyl-thionin 27, 395.

C10 H12 ON Hg 4'-Hydroxymercuri-4-diathyl=

amino-azobenzol 16 (586). C₁₆H₁₀ON₃Se N.N.N'.N'-Tetramethylselenonin. Base des Selenmethylenblaus 27 (417).

 $C_{16}H_{19}ON_5S$ N-[4-Athoxy-phenyl]- $N' \cdot [N-amino \cdot N-phenyl-guanyl] \cdot thios$ harnstoff oder N-[N-Amino-N-phenyl-N'-(4-athoxy-phenyl)-guanyl]-thioharnstoff 15, 278.

N-[4-Athoxy-phenyl]-N'-anilinoguanyl-thioharnstoff oder [N'-Anilino-N-(4-athoxy-phenyl)-guanyl]-thioharnstoff 15, 292.

C16H12OSP Di-p-tolyl-thiophosphinsaure-O-athylester, Di-p-tolyl-thiophosphinigs saure-O-athylester 16, 795.

 $C_{16}H_{19}O_2NBr_2$ 3.5-Dihrom-4'-dimethyl= amino-4-oxy-diphenylmethan-hydroxy = methylat 13, 695.

C₁₆H₁₈O₂NS sek. Butyl-benzol-eso-sulfons saure-anilid 12, 567.

p-Toluolsulfonsäure-[N-athyl-o-toluidid] **12** (388).

p-Toluolsulfonsaure-[N-athyl-p-toluidid] 12, 982 (434).

Benzolsulfonsäure-[N-äthyl-p-xylidid] **12**, 1139.

6-Athylamino-3.4'-dimethyl-diphenyl: sulfon 18 (222).

[4(?)-Athylamino-3-methyl-phenyl]p-tolyl-sulfon 18 (225).

 $C_{10}H_{10}O_2NS_2$ 3-Isohexyl-5-salicylal-rhodanin 27, 301.

3-Isoamyl-5-anisal-rhodanin 27 (366).

C16 H19 O2 N2Br Ketopinsaure-[4-hromphenylhydrazon] 15 (123). ('amphersaure [4-hrom-2-amino-anil]

21, 419. N-[4-Brom-anilino]-[eamphersaure-imid] **21**, 421

C₁₆H₁₉O₂N₄Br Campherehinou-[4-hromphenylhydrazon]-(3)-nitrimin-(2) 15 (119).

C₁₆H₁₉O₂BrSi Diathoxy-phenyl-[4-brom-

phenyl]-monosilan 16 (534). C₁₆H₁₂O₃NS Verhindung aus y-Phenylpropylamin, Benzaldehyd und schwef: liger Saure 12, 1146.

N-Athyl-N-[4(?)-sulfo-benzyl]-m-toluidin 14 (729).

C16H1, O2N21 4'-Nitro-4-dimethylaminobenzhydrol-jodmethylat 13, 697.

C₁₆H₁₉O₃N₃S 4'-Diäthylamino-azobenzolsulfonsäure-(4) 16, 332.

4'-Butylamino-azobenzol-sulfonsäure-(4) **16** (318).

N-[Campher-β-sulfonyl]-4-diazo-anilin bezw. p-Chinon-[eampher- β -sulfonylmid]-diazid 16, 607.

C₁₆H₁₂O₃N₃S₂ Sulfonsauregrün 13, 561. 2.7-Bis-dimethylamino-phenthiazinsulfonsäure (x), Leukomethylenblau-sulfonsäure 27 (435).

C16H19O4NS In neutraler Lösung links drehende $\alpha \cdot [\beta \cdot \text{Naphthalinsulfonyl} \cdot$ amino] n-capronsaure 11 (40).

N-β-Naphthalinsulfonyl-l-leucin 11, 177

N-β-Naphthalinsulfonyl-dl-leuein 11, 177.

 α -[β -Naphthalinsulfonyl-amino]-tert.

hutylessigsaure 11 (40). $C_{16}H_{19}O_1NS_2$ Bis- $\{\beta$ -phenylsulfon-athyl-amin 6, 322.

Verbindung C₁₂H₁₉O₄NS₂ (Bis-[p-tolyl-sulfon-methyl]-amin?) 11, 12. Dibenzolsulfonyl-butyl-amin 11, 49.

Dibenzolsulfonyl-isohutyl-amin 11, 49. 4-Athoxy-4'-dimethylamino-diphenyl-

sulfid-sulfonsäure-(x) 18 (201). Bis-[5-methyl-4-carhathoxy-thienyl-(3)]

amin 18 (587).

C₁₆H₁₂O₈N₂Br Camphersaure-2-[4-brom-3-nitro-anilid] 12, 739.

 $C_{10}H_{10}O_5N_2A8$ 4- $[\beta$ -(4-Acetamino-phenoxy)athylamino]-phenylarsonsaure 16 (468).

 $C_{16}H_{12}O_{5}N_{4}A$ 5. [4. Arsono-phenylglycyl= amino]-2-methyl-phenylharnstoff **16** (476).

4-Arsono-phenylglycin [4-ureido-henzylamid] 16 (477).

N-[4-Carhaminylmethylamino-phenyls glycyl]-arsanilsaure 16 (481).

 $C_{16}H_{19}O_8NBr_8$ $\alpha.\beta$ -Dihrom-6-methoxy-4.5-methylendioxy-2- $[\beta$ -(methyl-acetyl-

amino)-athyl]-hydrozinitsaure 19, 363. sulfonyl-(4)]-hydroxylamin 11, 244.

C₁₆H₁₂O₈N₃As₂ Iminodiessigsaure-bis-[4-arsono-anilid] 16 (480).

C₁₆H₁₀ONCl 3-[2-Chlor-anilino] campler 14 (352).

3-[3-Chlor-anilino] campler 14 (352). 3-[4-Chlor-anilino]-campher 14, 12.

C16 H20 ONP Diphenylphosphinsaure-diathyle amid, Diphenylphosphinigsaure-diathylamid 16, 793

C12 Han ON S 4.4'-Bis-dimethylaminodlphenylsulfoxyd 18, 538.

C₁₂H₂₀ON₂S₂ 3-Isobutyl-5-[4-dimethylamino-benzal]-rhodanin 27 (428).

C₁₆H₈₀ON₃Br Campherchinon-oxim-(2)-[4-brom-phenylhydrazon]-(3) 15 (119). 3-[4-Brom-benzoldiazoamino]-campher

16, 721. C₁₂H₈₀ON₃I 4-Methoxy-4'-dimethylaminoazobenzol-jodmethylat 16, 323.

 $C_{16}H_{20}ON_4S$ 1(?)-Amino-2.7-his-dimethyl= amino-phenazthioniumhydroxyd, Base des Aminomethylenhlaus 27, 408 (419).

C₁₆H₂₀ON₄S₂ N-o-Tolyl-N'-{5-athoxy-2-athyl:nercapto-dihydropyrimidyliden-(4)]-thioharnstoff hezw. 5-Athoxy-2-athylmercapto-4-[ω-o-tolyl-thio-ureido]-pyrimidin 25, 57. N-p-Tolyl-N'-[5-athoxy-2-athylmercapto-

dihydropyrimidyliden-(4)]-thioharnstoff bezw. 5-Athoxy-2-athylmercapto-4-[ω-p-tolyl-thioureido]-pyrimidin 25, 58

 $C_{16}H_{20}O_2NC$ Phenylchloracetyl-tropein 21, 19.

C₁₆H₂₀O₂NP p-Tolylphosphonsaure-athyl= ester-p-foluidid 16 (428).

 $C_{16}H_{20}O_2N_2Cl_2$ 3.6-Dichlor-2.5-dipiperidino-p-chinon 20 (21).

C₁₆H₂₀O₂N₂S 4 p-Toluolsulfamino-2 dimethylamino toluol 13, 139.

4 Benzolsulfamino-6-dimethylaminom xylol 13, 184.

4-Amino-6-[p-toluolsulfonyl-methylamino]-m-xylol 13, 184.

p. Tolyl-[2-amino-5-athylamino-4-methylphenyl]-sulfon 13 (230).

4.4'-Diamino-3.3'-dimethyl-dibenzylsulfon 13 (247).

1 (oder 4)-α-Naphthalinsulfonyl cis-2.6-dimethyl-piperazin 23 (12).

Verbindung aus Anilin, Isobutyraldehyd und schwefliger Sanre 12, 190.

C16H20O2N2P2 Dimeres Phosphorigsaureathylester-anil 12, 586

 $C_{16}H_{20}O_2^*N_2As_2$ 3.3'-Bis-dimethylamino-4.4'-dioxy-arsenobenzol 16 (508).

 $C_{16}H_{20}O_2N_3Br$ 5-Oxo-4-[α brom-isovalery]= imino]-2.3-dimethyl-1-phenyl-pyrazo= lidin bezw. 4-[α-Brom-isovalerylamino]antipyrin 24 (301).

C₁₆H₂₀O₂N₃[γ-Plienylhydrazino-α.α'-lutidinβ-carbonsaure-jodathylat 22, 569.
γ-p-Tolylhydrazino-α.α'-lutidin-β-carbonsaure-jodmethylat 22, 570.

C₁₆H₂₀O₂N₃S₂ N.[4-Methoxy-plienyl]N'-[5-athoxy-2-athylmereapto-dihydromyrindyliden (A)] thioharnstoff bezw.

pyrimidyliden-(4)]-thioharnstoff bezw. 5-Athoxy-2-athylmercapto-4-[ω-(4-me= thoxy-phenyl)-thioureido]-pyrimidin 25, 58

 $C_{18}H_{20}O_2Cl_2S_2$ Athylen-bis-benzylsulfidoxychlorid $\mathbf{6}$ (227).

C16H20O3NCl Camphersaure-a-[2 chloranilid] 12 (299).

Camphersaure-a-[3-chlor-anilid] 12 (303). ('amphersaure-α-[4-chlor-anilid] 12 (307).

C₁₆H₂₀O₃NBr Camphersäure-α-{2-bromanilid] 12 (314).

Camphersaure α [3-brom-anilid] 12 (316). Camphersaure α [4-brom-anilid] 12, 645. 5-Brom-3-benzoyloxy-2.2.6.6 tetramethyl-

piperidon (4) 21, 575. C₁₆H₂₀O₃NP Phosphorsaure-diphenylester-diathylamid 6, 180.

Phosphorsäure-diphenylester-isohutyl= amid 6 (96).

Phosphorsaure-diathylester-diphenylamid 12. 593.

 $C_{16}H_{20}O_3N_2S$ [β -Naphthalinsulfonyl]-d-leucin-amid 11 (40).

 $[\beta$ -Naphthalinsulfonyl]-dl-leucin-amid 11, 177.

Verbindung C₁₆H₂₀O₃N₂S aus m-Toluidin, schwefliger Säure und Formaldehyd

Verhindung C₁₂H₂₀O₃N₂S aus o-Toluidin, schwefliger Säure und Formaldehyd 13, 263.

Verhindung C₁₆H₂₀O₃N₂S aus p-Toluidin, schwefliger Säure und Formaldehyd 18, 263.

4-[4-Athylamino-3-methyl-benzylamino]. benzol-sulfonsaure (1) 14, 705.

N.N.N'.N'-Tetramethyl-benzidin-sulfonsäure-(3) 14, 770.

Lactam des $[\beta$ -Guanylmercapto-propyl] benzyl-maionsäure-åthylesters 27 (392).

C_{1e}H₂₀O₂N₄S 2.4-Bis-dimethylamino-azos benzol-sulfonsäure-(4') 16, 386. 2'-[β-Sulfo-hydrazino]-2.4.3'.5'-tetra: methyl-azobenzol 16, 423.

C₁₆H₂₀O₃N₄S₂ 1(?)-Amino-2.7-his-dimethyl-amino-phenthiazin-sulfonsäure-(x) **27** (435).

C16H20QNBr 2-Brom-6-diacetylamino-3-acetoxy-1-methyl-4-isopropyl-benzol **18**, 658.

 $C_{16}H_{20}O_4N_2S$ Bis-[p-anisidino-methyl]-sulfon 18 (153).

4.4'-Diathoxy-3.3'-diamino-diphenylsulfon 18, 791.

Bis-[4-amino-3-methoxy-benzyl]-sulfon 18 (324).

C₁₆H₂₀O₄N₂S₂ N.N'-Dibenzolsulfonyl-N.N'-dimethyl-äthylendiamin 11, 47.

N.N'-Di-p-toluolsulfonyl-athylendiamin 11, 107.

N. N'-Dibenzylsulfonyl-athylendiamin 11 (33).

 $C_{16}H_{20}O_4N_2S$ β -Naphthalinsulfonsäurederivat des d'Arginins 4, 423. β -Naphthalinsulfonsäure-derivat des

1-Arginina 4, 424.

 β -Naphthalinsulfonsäure-derivat des dl-Arginins 4, 425.

 $C_{12}H_{20}O_4N_4S_4$ Isomethylrhodim 3 (72). $C_{16}H_{20}O_5NBr$ Phenylhromacetyl-asparaginsäure-diathylester 9, 453.

C₁₆H₂₀O₅N₂S Campher-β-sulfonsäure-[4-nitro-anilid] 12, 727.

C12 H20 OcN282 6'-Amino-2.4.3'.5'-tetramethyldiphenylamin-disulfonsäure-(5.2')

C16H20O2N2CI Chloracetyl-d-alanyl-glycyl-1-tyrosin 14, 617.

C₁₆H₂₀O₇N₂S Glucose-β-naphthalinsulfonyl=

hydrazon 11, 179. C₁₆H₂₀O₂N₂S₂ 3.3'-Diāthoxy-benzidin-disulfonsaure-(6.6') 14, 859.

C16H20N2Cl2Sl Kieselsäure-dichlorid-diasymm.-m-xylidid 12, 1125. C16H20N3CIS Sulfidgrün 18, 560. CisHar ON Ci Phenylhydrazon des 1-Chlor-6.8 oxido-p-menthanons-(2) vom Schmelzpunkt 74-75,5° 17, 265.

C16H21 ON.Br Anilid-oxim der 2-Brom-7.7-dis methyl-hicyclo-[1.2.2]-heptan-carbon-

säure-(1) 12 (199).

C16H21ON2I 3-Oxy-4'-dimethylamino-dis phenylamin-jodäthylat 18, 418. Dimethyl-äthyl-[4-(4-oxy-anilino)-phenyl]ammonium jodid 18, 502.

C16 H21 ON, S 2.x.x. Triamino-7-diathylaminophenazthioniumhydroxyd 27, 411.

C₁₆H₃₁O₂NBr₂ N-[3.6-Dibrom-4-acetoxy-2.5-dimethyl-benzyl]-piperidin 20, 33.

benzyl]-piperidin 20, 33.

C₁₈H₁₁O₂NS N-Benzolsulfonyl-camphenamin 12, 51. C12H21O2N2Br Camphonsaure-[4-hrom-

phenylhydrazon] 15, 447. C₁₆H₂, O₂N₂P Phosphorsäure-äthylester-di-o-toluidid 12, 833.

Phosphorsäure-äthylester-di-p-toluidid 12, 987.

C16H21O2N2S 1-Benzolsulfamino-2.4-his-dis methylamino-benzol 18, 299.

('16 Har OaNaCl 6-Chlor-2.3-bis-methylaminophenazin-bis-hydroxymethylat 25, 393.

 $C_{16}H_{21}O_8NS$ Campher- β -sulfonsaure-anilid 12, 570.

3-Benzolsulfamino-campher 14 (353).

2 Benzolsulfamino-epicampher 14 (355). N-Benzolsulfonyl-a-anhydropulegonhydroxylamin 21, 265.

 $(^{\circ}_{16}H_{21}O_3N_3Br$ Camphersaure- α -[4-brom-3-amino-anilid] 18, 55. $(^{\circ}_{16}H_{21}O_3N_3S$ 4.4'-Bis-dimethylamino-di-

phenylamin-sulfonsäure-(x) 14 (727). a-[4-Oxo-2-thion-5.5-dimethyl-3-phenyl-

imidazolidyl-(1)-amino]-isobuttersäuremethylester 24, 296.

C₁₆H₁₁O₄N₂P Phosphorsäure-di-p-phenetidid 13, 510.

C₁₆H₂₁O₄N₃S₂ Bis-[\$\beta\$-(3-amino-phenylsulfon)athyl]-amin 18, 426.

Tetramethylindaminthiosulfonsäure 18, 561

C₁₆H₃₁O₄NS Homatropinschwefelsäure 21 (198). C₁₈H₃₂ONCl Verbindung C₁₄H₃₂ONCl, viel-leicht 2.2.6.6.Tetramethyl-3-[a-chlor-

benzyl]-piperidon-(4) 21, 250. C₁₆H₃₂ONBr 2-Brom-4-anilino-menthon 14 (351).

C₁₆H₁₂ONBr₃ Caprinsäure-[2.4.6-tribrom-anilid] 12 (330).

C₁₆H₂₂ON₂Cl₂ x.x.Dichlor-p-menthen-(x). nitrolanilin 14, 3.

C16H29ONaP Phosphorsaure-diathylamiddianilid 12, 590.

Phosphorsaure-isobutylamld-dianilid **12**, *5*90.

- ('16H22O2N2S 2. [ω-Phenyl-thioureido]-cyclo= hexan-carhonsaure-(1)-athylester 14, 300.
 - 3-[ω-Phenyl-thioureido]-cyclohexancarbonsaure-(1)-äthylester 14, 301.
- α-[N-Athyl-N' phenyl thioureido]. α.γ.γ-trimethyl-hutyrolacton 18, 603. (10H22O2N2S2 p.p'-Azodimethylphenylsulfoniumhydroxyd 16 (240).
- ('16H22O3NHr [a-Brom-isovaleryl]-carhamid=
- säure-thymylester 6 (265). $C_{16}H_{22}O_3N_2S$ N-[Campher- β -sulfonyl].
- p-phenylendiamin 18, 115.
 - 'ampher B sulfonsäure-phenylhydrazon 15, 396,
 - Verbindung C₁₆H₂₂O₃N₂S aus Benzaldehyd= propylthionaminsaure 7, 212.
- C₁₆H₂₂O₃N₂S₂ p.p'-Azoxydimethylphenylsulfoniumhydroxyd 16 (385).
- C16 1122 O4N4S Schwefelsaure his 18-(4-athoxyphenyl) hydrazid 15, 602.
- ('16 H22 N3SP Thiophosphorsaure-diathylamiddianilid 12, 592.
 - Thiophosphorsaure-isohutylamid-dianihd 12, 592.
 - Thiophosphorsaure-athylamid-di-ptoluidid 12, 987.
- $C_{16}H_{23}ON_2Cl$ Hydrochlorlimonen α -mtrolanilin 14, 2.
- Hydrochlorlimonen-β-nitrolanilm 14, 2. C₁₆H₂₃ON₃S 4-[N-Methyl-N'-phenyl-thio-ureido]-1.2.2.4-tetramethyl-pyrro-
- lidon (5) 22, 517.
- C16H23O2NS N-Benzolsulfonyl-dihydro eucarvylamin 12, 38.
 - N-Benzolsulfonyl-dihydrocarvylamin 12, 39,
 - N-Benzolsulfonyl-a-camphylamin 12, 41,
- C₁₆H₂₃O₃NCl₂ 3.6-Dichlor-5-diisoamylamino-2 oxy p-chinon 14, 250. C₁₆H₂₃O₃NS 4 Benzolsulfamino-menthon
- C₁₆H₂₃O₃N₂Cl 3-Chloracetaminomethylbenzoesaure-[\beta-diathylamino-athylester] 14 (600).
- $C_{16}H_{23}O_4N_3S$ 1-[ω -Allyl-thioureido] 2.5-dis methyl-pyrrol-dicarbonsaure (3.4) diathylester 22, 142.
- C16H23N4SP Isohutylthiophosphonsaure bisphenylhydrazid, Isohutylthiophosphin-
- saure bis phenylhydrazid 15, 421. C₁₆H₂₄ONCI 1.3.5-Trimethyl 2 α heptenylbenzol-nitrosochlorid 5, 508.
- N-[t-Chlor-n-nonyl]-benzamid 9 (98).
- (16H₃₄ONBr Caprinsaure [4-hrom-anilid] 12 (320).
 - Pelargonsaure [2 hrom 4 methyl-anilid] 12 (437).
- C16H24ON2S N.N-Diisobutyl-N' benzoylthioharnstoff 9, 219.
 - S-Athyl-N.N-diisopropyl-N'-benzoyl-isos thioharnstoff 9, 224.
 - $3 \cdot [\omega]$ Phenyl-thioureido] 2.2.3.5.5 pentas methyl-tetrahydrofuran 18 (554).
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- C16 H24 ON5P Phosphorsaure-diathylamidbis-phenyihydrazid 15, 421.
 - Phosphorsaure isohutylamid-his-phenyl hydrazid 15, 421.
- C₁₆H₂₄O₂NBr 3-Broin-campher-carhonsaure-(3)-piperidid 20 (19).
 - N:[2.Brommethyl-benzyl]-tropinium= hydroxyd 21, 36.
- $C_{16}H_{24}O_2N_2Cl_2$ 3.6-Dichlor-2.5-his-isoamyl=
- amino-p-chinon 14, 144. C₁₆H₂₄O₂N₂S N-Allyl·N'-phenyl·N-acetalyl-thioharnstoff 12, 399.
- C₁₀H₂₄O₄N₂S 1-[4-Nitro-toluol-sulfonyl-(2)]-3.4-diathyl-piperidin 20, 128. C₁₆H₂₄O₈N₃Na Verhindung von Pikrinsaure-isoamylather mit Natriumisoamylat, dinitrodiisoamyloxychinolnitrosaures Natrium 6, 291.
- C18H24N2CIP 4-Chlor-phenylphosphinigsäuredipiperidid 20, 85.
- C16H24 NoSP Thiophosphorsaure isohutylamid his phenythydrazid 15, 422.
- C16H25 ON P Phenylphosphonsaure-dipiperidid, Phenylphosphinsaure-dipiperidid 20, 86.
- C₁₆H₂₅O₂N₂P Phosphorsaure-phenylesterdipiperidid 20, 87.
- C16H25N2SP Phenylthiophosphonsaure-die piperidid, Phenylthiophosphinsäure-
- dipiperidid 20, 87.

 C₁₆H₂₆ON₂S N.N-PentamethylenN'-[campheryl-(3)]-thioharnstoff 20, 57.

 C₁₆H₂₆ON₃P Phosphorsaure-anilid-dis
- piperidid 20, 87.

 C₁₆H₂₆O₂N₂S N. Propyl·N' phenyl·N·acetalyl-thioharnstoff 12, 399.
- C₁₆H₂₆O₃NBr [a-Brom-isovaleryl]-carbamids saure-hornylester 6 (51).
 - [a-Brom-isovaleryl]-carhamidsaure-dl-isobornylester 6 (52).
- C16 H26 O5 N2 Cl6 Anhydro-chloralcar hamids saureisoamvlester 8 (14).
- $C_{16}H_{26}O_7N_5Br$ [α -Brom-isocapronyl]-tetras glycylglycin 4, 378.
- $C_{10}H_{26}O_{10}I_{2}Mg_{2}$ Verbindung $C_{16}H_{26}O_{10}I_{2}Mg_{2}$ aus 2.3.5.6-Tetraacetyl- β -d-glucose
- 2 (74).

 C₁₆H₂₆N₃SP Thiophosphorsaure-anilid-dipperidid 20, 88.
- C₁₆H₂₇ON₄P Phosphorsaure-dipperididphenylhydrazid 20, 88.
- C16H27O2NS Benzolsulfonsaure diisoamylamid 11, 42
- C16 H22 O6 N4 Br [a-Brom-isocapronyl]-triglycylgivein athylester 4, 378.
- C₁₆H₂₈O₂NI β Oxy-α-thymoxy-γ-dimethyl= amino-propan-jodmethylat 6 (266).
- C₁₈H₂₈O₃NBr [a-Brom-isovaleryl]-carhamid= saure-1-menthylester 6 (24).
- $C_{16}H_{28}O_3N_2S$ 1(oder 4)-[Campher β -sulfonyl]cis-2.6-dimethyl-piperazin 28 (12).
- C₁₆H₂₆O₃SSl Athyl-propyl-isohutyl-[4-sulfobenzyl]-silicium 16, 904.
- $C_{16}H_{38}O_5\tilde{N}_5\tilde{C}I$ Chloracetyl-l-leucyl-glycyl-Flencin 4 (520).

C₁₆H₂₆O₅N₃Br Inakt. [α-Brom-isocapronyl]leucyl-glycyl-glycin 4, 452. C₁₈H₂₈O₆N₂S Thiodiglykoloyl-bis-[carhamid-

säure-isoamylester] 3, 259.

C₁₈H₁₉, O₄N₃Br [α-Brom-lauryl]-l-asparagin 4 (533).

C13H200,NI des-Methyltropinsäure-dipropylester-jodmethylat 4, 500.

C. H. ONCI Palmitinsaure-chloramid 2, 374. n-Pentadecyl-carhamidaaure-chlorid 4, 202.

 $C_{18}H_{39}ONBr$ α -Brom-palmitinsaure-amid $\stackrel{?}{2}$ (168).

C₁₆H₃₂ONI α-Jod-palmitinsäure-amid 2 (168). C12H34ON6P Tripiperidino-methyl-phose phoniumhydroxyd 20, 86.

C₁₆H₃₄O₂N₂S Palmitamidoximschweflige Säure 2, 375.

— 16 V —

C16H4O2N2Cl2Br4 6.6'-Dichlor-5.7.5'.7'-tetra= brom indigo 24, 429.

C_{1e}H₄O₈N₂Cl₂S₂ 5.5'-Dichlor-7.7'-dinitro-thiosindigo 19 (691).

C_{1e}H_eO₂N₂Cl₂Br_e 4.4'-Dichlor-5.5'-dibromindigo 24 (381).

[C_{1e}H_eO₂N_eBr₂S]_x Verbindung

[C_{1e}H_eO₂N₂Br₂S]_x aus Indigo 24 (373).

C_{1e}H_eO₃N₂Cl₂S_e 5.7.5'.7'-Tetrachlor-indigodisulfonsaure (4.4' oder 6.6') 25, 304.

C16H7O2NCl8S [Thionaphthen-(3)]-[5.7-dis chlor-indol-(3)]-indigo 27 (345).

C16H7O2NBr48 [Thionaphthen-(2)]-[5.7-dis brom-indol-(3)]-indigo, Ciharot G, Thioindigoscharlach G 27, 283.

[Thionaphthen-(3)]-[5.7-dihrom-indol-(3)]-

indigo 27 (345). C₁₆H₇O₆N₆Cl₂S Anhydro-{4.4-dichlor-3-imino-3.4-dihydro-[benzo 1'.2':1.2-phenazin]-sulfonsaure-(3')} 27 (651).

C₁₆H₆O₂NBrSe [Selenonaphthen-(2)] [5-brom-indol-(3)]-indigo 27 (344).

C₁₆H₈O₂N₆Cl₂S₂ 5.5'-Dichlor-7.7'-diaminothioindigo 19 (787).

C₁₆H₈O₂N₂Br₆S₆ 5.5'-Dibrom-6.6'-diamino-thioindigo 19, 352.

C₁₆H₈O₆N₃ClS 2-Chlor-[chinoxalino-2'.3':3.4naphthsultam] 27 (651). $C_{10}H_{2}O_{2}N_{6}Cl_{4}S_{3}$ 5.7.5'.7'-Tetrachlor-dehydro-

indigoschweflige Säure 25, 302. C₁₈H₈O₈N₆Br₄S₆ 5.7.5'.7'-Tetrahrom-dehydro-

indigoschweflige Säure 25, 303 (614). C₁₆H₆O₁₄N₆Cl₄S₄ 6.6'-Dichlor-indigo-tetrasulfonsäure-(5. 7.5'.7') 25, 305. C₁₅H₈O₂₀N₃Cl₄S₆ 5.5'-Dichlor-indigo-bexasulfonsäure-(5. 7.5'-Dichlor-indigo-bexasulfonsäure-(5. 7.5'-Dichlo

sulfonsaure (4.6.7.4'.6'.7') 25, 305. C₁₆H₉ON₂ClBr₂ [6-Chlor-2.4-dibrom-benzol]-

(1 azo 1)-naphthol-(2) 16, 164. [4-Chlor-2.6-dibrom-benzol]-(1 azo 1)-

naphthol-(2) 16, 164. C₁₆H_• ON, Cl₂Br [4.6-Dichlor-2-brom-benzol]-(1 azo 1) -naphthol-(2) 16, 164. [2.6-Dichlor-4-brom-benzol]-(1 azo 1)-

naphthol-(2) 16, 164.

C16He OchClBr 3-Chlor-2-[4-brom-anilino]naphthochinon-(1.4) 14, 168.

C12H2O2N2ClaS Anhydro [2.4.4-trichlor-1-imino-3-phenylimino-1.2.3.4-tetrahydro-naphthalin-sulfonsäure-(8)] bezw. Anhydro-[2.4.4-trichlor-1-imino-3-anis lino-1.4-dihydro-naphthalin-sulfons săure (8)] 27 (284).

C16H2O6N6CIS Anhydro-[3-chlor-2-anilinonaphthochinon-(1.4)-imid-(4)-sulfon-

 $\begin{array}{c} \text{saure-(5)] 27 (425).} \\ \text{C}_{16}\text{H}_{\bullet}\text{O}_{4}\text{N}_{2}\text{Cl}_{6}\text{S} & [2.4.5\text{-Trichlor-benzol-sulfonsature-(1)]-(3 azo 1)-naphthol-(2) 16, 269.} \\ \text{C}_{16}\text{H}_{\bullet}\text{O}_{4}\text{N}_{2}\text{Br}_{5}\text{S} & [2.4.6\text{-Tribrom-benzol-sulfonsature-(1)]-(3 azo 1)-naphthol-(2) 16, 269.} \\ \text{M}_{2}\text{N}_{2}\text{N}_{3}\text{C}_{10}\text{N}_{2}\text{N}_{3}\text{C}_{10}\text{N}_{3}\text{N}_{3}\text{C}_{10}\text{N}_{3}\text{C$

C18H10ONBr8 5-Brom-8-benzoylmercaptochinolin 21, 99.

 $C_{18}H_{10}ON_{\bullet}CIBr$ [4-Chlor-2-brom-benzol]-(1 azo 1)-naphthol-(2) 16 (255).

[2-Chlor-4-brom-benzol]-(1 azo 1)-

naphthol-(2) 16 (255). C₁₆H₁₆O₈N₅Br₁S₃ 5.5'-Dibrom-3.3'-dimer-capto-2.2'-dioxo-diindolinyl-(3.3'), Di-

hromdithioisatyd 25, 95. C₁₆H₁₆O_eN_eBrS 4'-Brom-1-benzolsulfonyl-[naphtho-1'.2':4.5-triazol] 26 (19).

4'-Brom-3-benzolsulfonyl-[naphtho-1'.2':4.5-triazol] 26 (19).

C₁₆H₁₆O₃NCIS 2-Oxy-1-[4-chlor-2-nitrophenylmercapto]-naphthalin 6 (469). 4.0xy-1-[4-chlor-2-nitro-phenylmercapto]naphthalin 6 (475).

C₁₂H₂₈O₄N₆Cl₂8 [2.5-Dichlor-benzol-sulfon-

saure-(1)]-(4 azo 1)-naphthol-(2) 16, 280. $C_{16}H_{16}O_4N_8Br_8S$ [3.5-Dibrom-benzol-sulfonsaure-(1)]- $\langle 4$ azo 1 \rangle -naphthol-(2) 16, 280. [2.4-Dibrom-benzol]-(1 azo 1)-[naphthol-(2)-sulfonsaure-(8)] 16 (304). C₁₆H₁₆O₆NCIS 3 oder 2-Chlor-2 oder 3-anilino-

naphthochinon-(1.4)-sulfonsaure-(6) 14, 863.

 $C_{16}H_{10}O_8N_6Cl_8S$ [3.6-Dichlor-phenol-sulfon-saure-(4)]- $\langle 2 \text{ azo 1} \rangle$ -naphthol-(2) 16, 294. $C_{16}H_{10}O_3N_8Br_8S$ [3.5-Dibrom-benzol-sulfon-saure-(1)]- $\langle 4 \text{ azo 1} \rangle$ -[2.7-dioxy-naph-

thalin](?) 16, 281.

[3.5-Dibrom-phenol-sulfonsaure-(4)]-(2 azo 1) naphthol (2) 16, 294

(2 azo 1)-naphthol-(2) 16, 294.

C₁₄H₁₀O₇N₃Br₂S₂ [2.4-Dibrom-benzol](1 azo 4)-[naphthol-(1)-disulfonsăure(2.8)] 16 (301).

C₁₄H₁₀O₃N₃Br₃S₃ 5.5'-dibrom-dehydroindigosschweflige Säure 25, 303.

C₁₄H₁₀O₅N₄ClS₂ [2-Chlor-4-nitro-benzol](1 azo 1)-[naphthol-(2)-disulfonsăure(6.8)] 16, 301.

C₁₄H₁₁ONClBr 2 oder 3-Brom-4-methoxyac[4-chlor-phenyl]-zintaāura-nitri]

α-[4-chlor-phenyl]-zimteaure-nitril

C₁₆H₁₁ON₂CIS 3-Phenyl-5-[α-chlor-benzal]-2-thio-hydantoin 24 (356).

C₁₄H₁₁ON₂BrS 3-Phenyl-5-[α-brom-benzal]-2-thio-hydantoin 24 (356).

C₁₄H₁₁O₄N₂ClS 5-Chlor-8-nitro-naphthalinsulfonsaure-(2)-anilid 12, 569.

[2-Chlor-benzol]- $\langle 1 \text{ azo } 1 \rangle$ -[naphthol- $\langle 2 \rangle$ sulfonsäure-(8)] 16 (304).

[3-Chlor-benzol]-(1 azo 1)-[naphthol-(2)sulfonsaure-(8)] 16 (304).

[4-Chlor-benzol]-(1 azo 1)-[naphthol-(2)-

sulfonsäure-(8)] 16 (304). $C_{12}H_{11}O_4N_2Cl_2Br_4$ N.N'-[β . β . β -Trichlorathyliden].bis-[5-hrom-2-amino-benzoe= saure] 14, 370.

C₁₂H₁₁O₄N₂BrS 4-Brom-2-nitro-N-benzolsulfonyl-naphthylamin-(1) 12 (530).

[2-Brom-benzol]-\(1 azo 1 \rangle - [naphthol-(2)-sulfonsaure-(8)] 16 (304).

[3-Brom-benzol]-(1 azo 1)-[naphthol-(2)-sulfonsaure-(8)] 16 (304).

[4-Brom-benzol]-(1 azo 1)-[naphthol-(2)-sulfonsäure-(8)] 16 (304).

C₁₆H₁₁O₄N₁IS [2-Jod-benzol]-(1 azo 1)-

[naphthol-(2)-sulfonsaure-(8)] 16 (304).

[3-Jod-benzol]-(1 azo 1)-[naphthol-(2)-sulfonsaure-(8)] 16 (304).

[4-Jod-benzol]-(1 azo 1)-[naphthol-(2)sulfonsaure-(8) 16 (304).

C₁₂H₁₁O₄N₂Br₂S [2.4-Dihrom-benzol] $\langle 1 \text{ azo } 4 \rangle - [1-amino-naphthol.(2)]$ sulfonsäure-(6)] 16 (347).

 $C_{10}H_{11}O_7N_2ClS_2$ [2-Chlor-benzol]- $\langle 1 \text{ azo } 4 \rangle$ -[naphthol-(1)-disulfonsaure-(2.8)] **16** (301).

[3-Chlor-benzol]- $\langle 1 \text{ azo } 4 \rangle$ [naphthol- $\langle 1 \rangle$ disulfonsaure (2.8)] 16 (301).

[4-Chlor-benzol]-(1 azo 4)-[naphthol-(1)-disulfonsäure-(2.8)] 16 (301).

C₁₆H₁₁O₂N₂BrS₂ [2-Brom-benzol]-\(\frac{1}{2}\) azo 4\(\frac{1}{2}\)-\(\left[naphthol-(1)-disulfonsaure-(2.8)] 16 (301).

[3-Brom-benzol]-(1 azo 4)-[naphthol-(1)disulfonsäure-(2.8)] 16 (301)

[4-Brom-benzol] (1 azo 4) [naphthol-(1)disulfonsaure (2.8)] 16 (301)

 $C_{16}H_{11}O_7N_4IS_2$ [2-Jod-benzol]- $\langle 1$ azo $4\rangle$ [naphthol- $\langle 1\rangle$ -disulfonsaure- $\langle 2.8\rangle$] **16** (302).

 $[3-Jod-benzol]-\langle 1 \text{ azo } 4 \rangle - [naphthol-(1)$ disulfonsaure (2.8)] 16 (302).

[4-Jod-benzol]-(1 azo 4)-[naphthol-(1)disulfonsaure (2.8)] 16 (302).

C₁₄H₁₉ONClBr₂ α.β-Dibrom-α-[4-chlor-phenyl]-β.[4-methoxy-phenyl]-propions saure-nitril 10, 347.

C₁₂H₁₂ON₂BrS 5-Brom-2-p-tolylnitrosamino-4-phenyl-thiazol 27 (400).

C16H18O2NCIS 1-Chlor-naphthalin-sulfon-

saure-(2)-anilid 12 (288). 1-Chlor-N-benzolsulfonyl-naphthylamin-(2)

12, 1310. C₁₆H₁₂O₂NBrS 4-Brom-N-benzolsulfonylnaphthylamin-(1) 12 (529)

amino-propionsaure] 9, 260; s. s. 27, 293. Anhydro- $[\alpha - (4-brom-pheny)thio) - \alpha - benze$

C₁₀H₁₀O₂N₂Br₂S S-Methyl-N.N'-bis-[4-brom-benzoyl]-isothicharnstoff 9, 353.

CasH12 O.N. CIS 1-Benzolsulfamino-naphthalindiazoniumchlorid (8) 16, 610.

C₁₆H₁₂O₂NBrS 4-Methoxy-\alpha-[4-brom-phenyl= sulfon]-zimtsaure-nitril 10, 439.

C16H12O3N3BrS [Benzol-sulfonsaure-(1)]- $\langle 4 \text{ azo } 2 \rangle - [4 \text{-brom-naphthylamin-}(1)]$ **16.** 361

C₁₆H₁₂O₄NCIS₂ N-Benzolsulfonyl-naphthyl= amin-(1)-sulfonsäure-(4)-chlorid 14, 744.

 $C_{16}H_{79}O_4N_8BrS$ [3-Brom-benzol]-(1 azo 4)-[1-amino-naphthol-(2)-sulfonsäure-(6)] **16** (347).

[4-Brom-benzol]-\(\lambda\) azo 4\(\rangle\)-[1-aminonaphthol-(2)-sulfonsaure-(6)] 16 (347).

C₁₆H₁₂O₇NCIS₂ 8-[4-Chlor-anilino]-naphthol-(1) disulfonsaure (3.6) 14, 842.

C₁₂H₁₂Ó₇N₄Cl₂S₂ 5-Oxo-4-[4-sulfo-phenylhydrazono]-3-methyl-1-[2.5-dichlor-4-sulfophenyl]-pyrazolin bezw. [Benzol-sulfon-saure-(1)]- 4 azo 4>-[5-oxy-3-methyl-1-(2.5-dichlor-4 sulfo-phenyl)-pyrazol] bezw. [Benzol-sulfonsaure-(1)]- (4 azo 4)-[3-methyl-1-(2.5-dichlor-4-sulfo-phenyl)pyrazolon (5)] 24, 338.

C12H13ON4S2P Verbindung C14H13ON4S3P aus N-Benzyl-anilin 12, 1056.

C_{1e}H₁₃O₂NCl₂Br₂ N-Athyl-carbanilsäure-[2.6-dichlor-3.5-dibrom-4-methylphenylester] 12, 422.

C₁₆H₁₂O₂N₂Cl₃S Verbindung C₁₆H₁₂O₂N₂Cl₃S aus anti-Diphenacylsulfondioxim 8 (543).

C₁₆H₁₈O₂N₂BrS 4-Brom-N¹-benzolsulfonylnaphthylendiamin-(1.2) 18 (54).

4-Brom-N2-benzolsulfonyl-naphthylens diamin-(1.2) 18 (54).

 $C_{12}H_{13}O_3NClBr$ [4-Brom-phenyl]-[γ -chlor- β -nitro- γ -phenyl-propyl]-keton 7 (241). C,4H,3O2NCIBr, Carbanilsaureester des

γ-Chlor-β-oxy-α-[2.4.6-tribrom-phen-oxy]-propans 12 (226).

 $C_{16}H_{18}O_3NBr1^{-}[4-Brom-phenyl]-[\alpha-jod \gamma$ -nitro- β -phenyl-propyl] keton 7 (243). C₁₆H₁₃O₃N₃BrS 3-Benzolsulfonyloxy-

5-methyl-1-[4-hrom-phenyl] pyrazol

 $C_{16}H_{13}O_3N_4ClS$ N-[4-(4-Chlor-benzolazo)naphthyl-(1)]-hydrazin-N'-sulfonsaure **16** (350).

 $C_{14}H_{12}O_4NBr_2S$ Bis- $[\alpha$ -hrom-phenacyl] sulfon-oxim 7 (363).

C₁₂H₁₃O₄N₃SHg [4-Hydroxymercuri-benzol]

amino-anthrachinon-sulfonsaure-(1)

14, 865. C₁₆H₁₄O₂N₂Cl₂S₂ Dithiodiglykolsaure-bis-[4-chlor-anilid] 12, 617.

Bis-[2 (oder 3)-chlor-4-acetamino-phenyl]-

disulfid 18 (203). C₁₄H₁₄O₂N₃Cl₂Se Selendiglykolsaure-his-[4-chlor-anilid] 12, 617.

C₁₀H₁₄O₂N₂Cl₂Se₂ Diselendiglykolsäure-bis-[3-chlor-anilid] 12, 606.

Diselendiglykolsaure-bis-[4-chlor-anilid] 12, 617.

C₁₀H₁₄O₃N₄Br₂Se₂ Diselendiglykolsäure-bis-[3-brom-anilid] 12, 635. C₁₀H₁₄O₂N₂I₄S₂ Verbindung C₁₂H₁₄O₂N₄I₄S₄ aus 2.2 Bis [methyl-formyl-amino] diphenyldisulfid 18 (126) $C_{16}H_{14}O_6N_3CIS$ 5-Chlor-4-benzolsulfamino-3-methyl-1-phenyl-pyrazol 25 (621). C₁₆H₁₄O₃NBrS S-[4-Brom-phenyl]-N-benzovlcystein 9, 255. C₁₆H₁₄O₄N₂Br₂S Bis-[α-hrom-phenacyl]sulfon-dioxim 7 (363). $C_{16}H_{14}O_{0}N_{8}S_{2}As$ [Benzol-arsonsäure-(3)]-1 azo 1 > {naphthylamin-(2)-disnlfon= saure (3.6)] 16 (497). C₁₈H₁₄O₁₀N₃S₂As [Benzol-arsonsaure-(4)]-(1 azo 2)-[8-amino-naphthol-(1)-disulfonsaure-(3.6)] 16 (497). C₁₈H₁₅ON₂CIS N-Methyl-N.N-diphenyl-Schloracetyl-isothioharnstoff(?) 12 (262). C₁₆H₁₅ON₂BrS₂ Verhindung C₁₆H₁₅ON₂BrS₂. vielleicht ω-Phenyl-ω-[x-brom-benzoyl]dithiocarbazinsäure-äthylester oder ω-[x-Brom-phenyl]-ω-benzoyl-dithio: carhazinsaure-athylester 27, 606. C₁₆H₁₅O₂N₂BrS S-[4-Brom-phenyl]-N-benzoyl-cystein-amid 9, 256 α -[4-Brom-phenylthio]- α -benzaminopropionsaure-amid 9, 260. N-[4-Acetoxy-phenyl]-N'-[2-hrom-4-methyl-phenyl]-thioharnstoff 18, 485. C18H15O5NBr28 5.5-Dibrom-4-oxo-2-phenyl= imino-thiophentetrahydrid-dicarbonsaure-(3.3)-diathylester 18, 502. C16 H16 ONCIS 4-Athoxy-3-methyl-thiobenzoes saure-[4-chlor-anilid] 12, 617. C16H16ONBr8 4-Athoxy-3-methyl-thiobenzoes säure-[3-brom-anilid] 12, 635. C16 H16 ONBr. 1 3.4.5.6 Tetra brom -4'-dimethyl= amino-2-oxy-diphenylmethan-jod= methylat 13, 693. C16H16O2NCIS 2-Chlor-toluol-sulfonsaure-(4)-[hydrindyl-(2)-amid] 12 (511). C₁₆H₁₆O₂N₂S₃AS₅ [4-Acetamino-phenyl]-arsensesquisulfid 16, 880. C₁₆H₁₇ON₆Cl₂S Base des Dichlormethylens blaus 27, 399.

C12H17O4NCIP N-[Diphenyl-chloracetyl]

C16H18ON2CIP Phosphorsaure-chlorid-o-

anilid 12, 567. C₁₈H₁₆O₂N₂ClS 2'-Chlor-4'-diathylamino-

azobenzol-sulfonsaure-(4) 16, 340. C₁₀H₁₀O₈N.Cl₁S₁N.N'-Dichlor-N.N'-di-p-toluolsulfonyl-athylendiamin 11, 107.

C12H12O4N2Br48, N.N'-Dibrom-N.N'-di-p-

tolnolaulfonyl-athylendiamin 11, 108.

18, 695.

phosphamidsaure-dimethylester 9, 675. C12H17O4NBr2S4 Bis-[4-hrom-benzol-sulfos nyl-(1)]-hutyl-amin 11, 58.

C12H18ONBrel 3.5-Dibrom-4'-dimethylamino-4-oxy-diphenylmethan-jodmethylat

toluidid-tetrahydrochinolid 20, 272. C₁₆H₁₈ON₂IS Base des Jodmethylenhlaus 27, 399; vgl. a. 27 (413 Anm. 1). C₁₆H₁₈O₂NCIS 2-Chlor-cymol-eso-sulfonsäure-

12 (252). $C_{12}H_{12}O_3NBr_2S$ α -Brom-campher- β -sulfonsäure-[4-hrom-anilid] 12, 649. C₁₆H₂₀O₂NCIS α-Chlorcamphensulfonsäureanilid 12, 565. β -Chlorcamphensulfonsäure-anilid 12, 565. C16H20O6NSP Thiophosphorsaure-O.O-dis phenylester diathylamid 6, 181. C₁₈H₂₀O₂N₄S₂P₂ Dimeres Thiophosphorsaure-O-athylester-anil 12, 595. $C_{16}H_{20}O_{2}NCIS$ α -Chlor-campher- β -snlfonsaure-anilid 12, 571. $C_{16}H_{20}O_3NBr8$ α -Brom-campher- β -sulfonsaure-anilid 12, 571. Campher- β -sulfonsäure-[4-brom-anilid] 12, 649 $C_{12}H_{21}O_{2}NSSI \omega$ -Trimethylsilyl-toluol-sulfonsaure-(4)-anilid 16 (528). C₁₆H₂₁O₆N₆SP Thiophosphorsaure-di-pphenetidid 18, 510. $C_{16}H_{22}ON_2Cl_2S$ Verhindung $C_{12}H_{44}ON_2Cl_4S$ aus Dimethylanilin 12, 155. $C_{12}H_{32}O_2N_2I_3Mg_2$ Verbindung $C_{12}H_{32}O_2N_2I_3Mg_2$ aus α -Pyrryl- β -pyridyl-keton 24 (261). $C_{12}H_{34}ON_2Br_3P$ Phosphorsäure-[2.4-dibromanilid] dipiperidid 20, 87. C₁₆H₂₅ON₂SP Thiophosphorsäure-O-phenyl-C₁₆ H₂₅ UN₂SF Thiophosphorsaure-U-phenyle ester-dipiperidid 20, 88.
C₁₆ H₂₅ ON₃BFP Phosphorsaure-[4-bromanilid]-dipiperidid 20, 87.
C₁₂ H₂₅ O₆ N₅ ClBr [α-Brom-isocapronyl]-tetras glycylglycylchlorid 4, 378.
C₁₆ H₃₆ N₆ I₈S₆ H₈S₇ Verbindung C₁₆ H₃₆ N₄ I₆S₆ H₈S₆ Verbindung C₁₆ H₃₆ N₄ I₆S₆ H₈S₆ H₈S₆ Verbindung C₁₆ H₃₆ N₄ I₆S₆ H₈S₆ P₈S₆ R₈S₆ S₆ R₈S₆ Verbindung C₁₆ H₃₆ N₄ I₆S₆ H₈S₆ R₈S₆ R 27 (600). — 16 VI — C₁₆H₁₈O₈N₆Cl₆S₃P₆ Dimeres Thiophosphors saure-O-athylester-[4-chlor-anil] 12, 620. $C_{16}H_{16}O_{6}NCiBrS$ α -Chlor-campher- β -sulfonsaure-[4-brom-anilid] 12, 649.

C₁₆H₁₈ON₂ClS Verhindung C₁₆H₁₈ON₂ClS aus N-Methyl-N.N'-diphenyl-thioharnstoff

C₁₇-Gruppe.

— 17 I —

 $C_{17}H_{16}$ Benzanthren 5 (344). C₁₇H₁₂ Chrysofluoren 5, 695. 2.3-Benzo-fluoren 5 (344). Kohlenwasserstoff C₁₇H₁₂ aus Bis-[hydrinsdon-(1)]-2.2'-spiran 5 (344). Isochrysofluoren" 5, 695 (344). C₁₇H₁₄ 1.3-Diphenyl-cyclopentadien-(1.3) 5, 689. 1-Benzyl-naphthalin 5, 689 (341). 2-Benzyl-naphthalin 5, 690. 1-[α-Phenyl-vinyl]-inden 5 (341). 3-[α-Phenyl-athyliden]-inden 5 (341). 3-[4-Methyl-benzal]-inden 5 (341). 1-Methyl-3-benzal-inden 5, 690 (341).

Dihydrobenzanthren 5 (342); 8 (819). Trimethylanthracylen 5, 690. Kohlenwasserstoff C₁₇H₁₄ aus Cumol 5, 690. Kohlenwasserstoff C₁₇H₁₄ (oder C₁₇H₁₆) aus Benzanthron 7, 519 (288). Kohlenwasserstoff C₁₇H₁₄(?) aus Bishydrindon-(1)-spiran-(2.2') 7 (434). $C_{17}H_{18}$ γ -Methyl- α . α -diphenyl- α . β -butadien 5 (337). 1.2-Diphenyl-cyclopenten-(3) 5 (337). Diphenylmethylen-cyclobutan 5 (337); 6 (642). 1-α-Phenäthyl-inden 5 (337). 1-[4-Methyl-benzyl]-inden 5 (337). 1.2.4-Trimethyl-anthracen 5, 682. 1.3.6-Trimethyl-anthracen 5, 682. 1.4.6-Trimethyl-anthracen 5, 682. Bis-hydrinden-2.2'.spiran(?) 5 (338).

Kohlenwasserstoff C₁₇H₁₆ aus Bis-[hydrinden-(1)]-2.2'-spiran 5 (338).

Kohlenwasserstoff C₁₇H₁₆ (oder C₁₇H₁₄) aus Benzanthron 7, 519 (288). $C_{17}H_{18}$ $\alpha.\varepsilon$ -Diphenyl- α -amylen 5 (315). $\alpha.\varepsilon$ -Diphenyl- β -amylen 5 (315). β -Methyl- α . δ -diphenyl- α -butylen 5 (315). α -Phenyl- β -benzyl- α -butylen 5 (315). 4-Isopropyl-stilben 5, 650. 3.4.4 Trimethyl-stilben 5 (316). γ -Methyl- α . α -diphenyl- α -butylen 5 (316). β -Methyl- γ - γ -diphenyl- α -butylen 5 (316). 1.2-Diphenyl-cyclopentan 5, 650 (316). Cyclohutyl-diphenyl-methan 5 (316). 1-Phenyl-2- β -phenäthyl-cyclopropan Kohlenwasserstoff C₁₇H₁₈ aus 1-Phenyl-2-β-phenathyl-cyclopropan 5 (317). x-Isohutyl-fluoren 5 (317). 1-Methyl-7-isopropyl-fluoren, Retenfluoren **5,** 651 (317). [C₁₇H₁₈]_x Kohlenwasserstoff [C₁₇H₁₈]_x (?) ans α.ε-Diphenyl-n-amylalkohol 5 (315).

Kohlenwasserstoff [C₁₇H₁₈]_x aus 1.2-Diphenyl-cyclopentandiol-(1.2) 6, 1029. C₁,H₂₀ α.ε-Diphenyl-pentan 5 (293). α.α-Dibenzyl-propan 5 (293). α -Phenyl- γ -[3.4-dimethyl-phenyl]-propan 5 (294). α.β-Ditolyl-propan 5, 620. β-Methyl-5.6-diphenyl-butan 5 (294). α-Phenyl-α-pseudocumyl-äthan 5, 620. 1-Methyl-4-isopropyl-2-benzyl-benzol **5,** 620 (294). 1-Methyl-4-isopropyl-2 oder 3-benzylbenzol 5, 620. Kohlenwasserstoff C₁₇H₂₀ vom Kp₁₀: 162-166 aus Carvon 5 (294). Kohlenwasserstoff C₁₇H₂₆ vom Kp₁₉: 169-173° aus Carvon 5 (294). Tetramethyl-benzyl-benzol von FRIEDEL, CRAFTS, ADOR 5, 620. Tetramethyl-benzyl-benzol von BRAUREPAIRE 5, 621. 2.5.2'.5'-Tetramethyl-diphenylmethan, Di-p-xylyl-methan 5 (295).

x.x.x.x-Tetramethyl-diphenylmethan, Di-o-xylyl-methan 5 (295). ε -Methyl- β -naphthyl-(2)- α - oder β -hexylen 5, 621. Kohlenwasserstoff $C_{17}H_{20}$ aus Steinkohle 5 (295 [C₁₇H₂₀]_x Kohlenwasserstoff [C₁₇H₂₀]_x aus p-Xylol 5, 384. C17H22 1-Methyl-4-isopropenyl-2-benzylcyclohexen-(5) 5 (270) 1.3.3-Trimethyl-2-benzyliden-bicyclo-[1.2.2]-heptan 5, 575. 1.7.7-Trimethyl-2-benzyl-bicyclo-[1.2.2]hepten-(2) (?) 5, 575. 1.7.7-Trimethyl-2-benzyliden-bicyclo-[1.2.2]-heptan 5, 575. 1.7.7-Trimethyl-3-benzyl-hicyclo-[1.2.2]hepten-(2) (?) 5, 575. Kohlenwasserstoff C17H22 aus Benzyl dihydrocarveol 5, 575. Kohlenwasserstoff C₁₇H₂₂ aus Benzylpulegol 5, 575 (270); 6, 1284. Kohlenwasserstoff C₁₇H₂₂ aus Benzyl². tanacetylalkohol 5, 575. Kohlenwasserstoff C17H11 aus tert. Benzylfenchol 6, 592 $C_{17}H_{24}$ $\delta.\partial$ -Dimethyl- α -phenyl-x.y-nonadien $(\mathbf{x} = \alpha \text{ oder } \beta; \mathbf{y} = \eta \text{ oder } \theta) \mathbf{5}$ (256). 1-Methyl-4-isopropyl-fluorenhexahydrid 5, 528. $C_{17}H_{28}$ $\beta.\partial$ -Dimethyl- ε -phenyl- δ -nonylen 4.7-Dimethyl-2.2.5-triathyl-hydrinden 5 (245). C17H28 Heptadecatetraen-(x.x.x.x), Aplotaxen 1 (129). δ -Isobutyl- δ -phenyl-heptan 5 (227). C₁₇H₂₀ Heptadecatrien (x.x.x), Dihydroaplotaxen 1 (128). Kohlenwasserstoff C₁₇H₃₆ aus Petroleum 5, 172. Kohlenwasserstoff C₁₇H₁₀ aus Steinkohle 5 (94). C₁₇H₃₂ α.ε-Dicyclohexyl-pentan 5 (59). β-Athyl-α.y-dicyclohexyl-propan 5 (59). β-Methyl-δ.δ-dicyclohexyl-butan 5 (59). Kohlenwasserstoff C₁₇H₂₂ (?) aus Ölsäure 2 (200). C₁₁H₂₄ Heptadecen-(8) 1, 226 (98). Kohlenwasserstoff C₂₂H₂₄ aus einem Alkohol $C_{17}H_{34}O$ 1 (98). δ-Isobutyl-δ-cyclohexyl-heptan 5 (28). Kohlenwasserstoff C₁₇H₂₄ aus Petroleum 5, 60. C₁₇H₃₆ n-Heptadecan 1, 173 (69). Kohlenwasserstoff C₁₇H₂₄ ans einem Olefin C₁₇H₃₄ 1 (69). Kohlenwasserstoff C17H24 aus Petroleum 1, 173. $-17 \Pi -$

C₁,H₂O₄ Anthrachinon-tricarbonsaure (1.2.4) 10, 935.

Anthrachinon-tricarbonsaure-(1.3.6)

10, 936,

Dilacton der α.α-Dioxy-diphenylmethan-tetracarbonsäure-(2.4.2'.4') 19 (759). C₁₇H_aN Cyan-pyren 9, 712. C₁₇H₂N, x-Gyan-1.2-benzo-phenazin 25, 152. C₁₇H₂₀O Phenylen-[naphthylen-(2.3)]-keton, 2.3-Benzo-fluorenon 7, 518 (287). Benzanthron 7, 518 (288). Chrysofluorenon, Chrysoketon 7, 519. 3.4-Benzo-fluorenon, Allochrysoketon 7 (289). Verbindung C₁₇H₁₀O aus Isophene anthroxylenacetessigsaure 10, 981. C12H100 1.9-Malonyl-anthracen, Anthracens indandion 7 (437). β -Methyl-aceanthrenchinon 7 (438). 2-Oxy-benzanthron 8 (589). 3-Oxy-benzanthron 8, 209 (589). oder 5 oder 8-Oxy-benzanthron 8, 210. 3-Oxy-1.2-benzo-fluorenon, Oxy-chrysofluorenon 8 (589). Pyrencarbonsaure 9, 712. Finoranthencarbonsaure 9 (307); ·s.a. 9, 711. [Naphtho-1'.2':5.6-(oder 2'.1':6.7)chromon] 17 (213). 3.4-Benzo-xanthon 17, 388. 1.2 (oder 2.3)-Benzo-xanthon 17, 389 (213).C₁₇H₁₀O₃ 5-Benzoyl-naphthochinon-(1.4) 7, 876. 6-Benzoyl-naphthochinon-(1.4) 7, 876. Methyläther der Enolform des 4.10-Oxalyianthrons-(9) 8 (671). 3.4- oder 5.6. oder 7.8-Dioxy-benzanthron 8, 361. 5.6-Dioxo-3.4-diphenylen-5.6-dihydro-[1.2-pyran] 17 (274). [2 (oder 3 oder 6 oder 7)-Methyl-anthracendicarbonsaure-(1.9)]-anhydrid 17 (275). Verbindung C₁₇H₁₀O₃, vielleicht 1-[1.3-Disoxo-hydrindyliden-(2)]-phthalan 17, 581; a. a. 17, 538. 6-Oxy-2.3-benzo-xanthon 18 (334). 6'-Oxy-[benzo-1'.2':3.4-xanthon] 18, 66. 5'-Oxy-[benzo-1'.2':1.2-xanthon] oder 4'-Oxy-[benzo-1'.2':2.3-xanthon] 18, 66. 7-Oxy-[benzo-1'.2':2.3-xanthon] 18, 66. Di-[cumaronyl-(2)]-keton 19, 145. Verbindung C₁₇H₁₀O₃ (oder C₂₄H₂₃O₆) aus Oxalyldibenzylketon 7, 875. C₁₇H₁₆O₄ 2 oder 3-Oxy-5-benzoyl-naphthochinon-(1.4) 8, 480. β -[Anthrachinonyl-(2)]-acrylsāure 10 (408). 6-Acetoxy-2.3(CO) oder 2(CO).3benzoylen-cumaron 18, 66. O-Acetylderivat der Oxy-oxo-verbindung C₁₅H₂O₂ aus 5.6-Benzo-cumarin-essigs saure-(4)-athylester 18 (331). 3-Methoxy-brasanchinon 18, 139 5.6-Dioxy-2.3-benzo-xanthon 18 (370). 3-Oxy-1-methyl-brasanchinon 18, 140. 2-Piperonyliden-indandion-(1.3) 19, 179. C₁₇H₁₈O₅ [4.5-Dimethylmalonyl-naphthalssaure]-anhydrid 17 (293).

C₁₇H₁₀O₄ Anthracen-tricarbonsäure-(1.2.4) **9,** 988. C₁₇H₁₀O₇ O-Benzoyl-anhydrocochenillesäure 18, 545. C17H10O8 Lacton der Benzhydrol-tetracarbons saure (2.4.2'.4') 18 (528). C₁₂H₁₀O₂ Benzophenon-tetracarbonsaure-(2.4.2'.4') 10 (454). C₁₇H₁₀N₄ 1.4.5-Triaza-[(benzo-1'.2':2.3)-(naphtho-1".2":6.7)-indolizin] 26, 382. Verbindung C₁₇H₁₆N₄ aus 2-[2-Aminophenyl]-perimidin 26, 382. $C_{17}H_{10}Br_1$ Dibrombenzanthren 5 (344). $C_{17}H_{11}N$ 2.3-Benzo-acridin 20, 506. [Naphtho-2'.3':7.8-chinolin] (a-Anthra-chinolin) 20, 506. [Naphtho-2'.3':5.6-chinolin] (β-Anthrachinolin) 20, 506. 3.4-Benzo-acridin (a-Chrysidin) 20, 507. 1.2-Benzo-acridin (β-Chrysidin) 20, 507. 1.2-Benzo-phenanthridin (a-Naphthophenanthridin) 20, 508. 7.8-Benzo-phenanthridin (β-Naphthos phenanthridin) 20, 508. [Phenanthreno-9'.10':2.3-pyridin] (9.10-Phenanthrochinolin) 20, 508. C₁,H₁₁N₂ 2.2'.a-Tricyan-dibenzyl 9, 987. 2-Phenyl-1.3.4-triaza-phenanthren 26, 95. C₁₇H₁₁Cl 9-Chlor-2.3-benzo-fluoren 5 (344). C₁₇H₁₁Br 9-Brom-2.3-benzo-finoren 5 (344). $C_{17}H_{19}O$ γ -Oxy- α . ϵ -diphenyl- α . δ -pentadiin 6 (348). 2.3-Benzo-fluorenoi 6 (348). Chrysofluorenalkohol 6, 711. Phenyl- α -naphthyl-keton 7, 510 (283). Phenyl- β -naphthyl-keton 7, 511 (284). 4.5;6.7-Dibenzo-indanon-(2) 7 (284); s. a. 10. 981. Verbindung C₁₇H₁₂O aus Phenanthrendiessigsaure (9.10) 10, 981; s. a. 7 (284). 1.2- oder 2.3-Benzo-xanthen 17, 84. 2-Methyl-4.5; 6.7-dibenzo-cumaron 17, 84. Verbindung C₁₇H₁₂O(?) aus p-Kresol und α-Naphthol 17 (37). Verbindung C_{1.}H₁₈O(?) aus p-Kresol und β-Naphthol 17 (37). Verbindung C₁₇H₁₂O aus Bis-hydrins don-(1)-spiran-(2.2') 7 (434). C₁₇H₁₂O₂ 2-Styryl-indandion (1.3) 7 (433). 2-[2-Methyl-benzal]-indandion (1.3) 7, 824. α.γ-Diketo-β-o-xylylen-hydrinden, Indan-indandion-(1.3)-spiran-(2.2') 7, 824 (433); vgl. a. 17 (213 Nr. 5). Bis-hydrindon-(1)-spiran-(2.2') 7 (434). Verbindung C₁₇H₁₈O₂ (ms-Propargyloxanthranol?) 8 (582). Phenyl- $\{4$ -oxy-naphthyl- $(1)\}$ -keton 6 (586). Phenyl-[1-oxy-naphthyl-(2)]-keton 8 (587). Phenyl-[4-oxy-naphthyl-(2)]-keton 8 (587) Phenyl· $[\beta$ -oxy-naphthyl-(x)]-keton 8, 207. 1.2-Diphenylen-cyclopenten-(2)-ol-(1)on-(4) 8, 207. Verbindung C₁₇H₂₈O₈ aus 4-Benzoylnaphthol-(1) 8 (586); s. a. 8 (587 Nr. 4).

Benzoesaure-a-naphthylester 9, 125. Benzoesäure- β -naphthylester 9, 125 (70).

α-Phenyl-β-phenylacetylenyl-acrylsaure

9, 711. 2-α-Naphthyl-benzoesäure 9 (308).

2.β-Naphthyl-benzoesäure, α-Chrysensäure 9, 711.

2-Phenyl-naphthalin-carbonsaure-(1), β-Chrysensture 9, 711 (308). 3-Methoxy-brasan 17, 138.

3.4-Benzo-xanthydrol 17, 138.

4.6-Diphenyl-pyron-(2) 17 (211).

2.6-Diphenyl-pyron-(4) 17, 387 (212).

y-Phenyl-α-benzal-Δ^{β-γ}-crotonlacton vom Schmelzpunkt 150° 17, 387 (212).

y-Phenyl- α -benzal- $\Delta^{\beta,\gamma}$ -crotoniacton vom Schmelzpunkt 163° 17, 388.

y-Phenyl-α-benzal-Δ^{β.γ}-crotonlacton vom Schmelzpunkt 180° 17 (212).

a-Phenyl-y-benzal-Δ^{α,β}-crotonlacton, Corniculariacton 17, 388.

3-Cinnamal-phthalid 17 (213).

2.2'-Oxido-a.a'-acetonylen-atilben **17, 388**.

Dibenzospiropyran, Diphenospiropyran

3-Piperonyliden-inden 19 (626).

Verbindung C₁₇H₁₈O₃ vom Schmelzpunkt 259° aus Phenanthroxylenacetessig saure-athylester 10, 840.

Verbindung C₁₇H₁₈O₂ vom Schmelzpunkt 276—277° aus Phenanthroxylenacet essigsaure-athylester 10, 840.

 $[C_{17}H_{18}O_{3}]_{x}$ Polymeres α, γ -Diketo- β -o-xyly: len-hydrinden 7, 824 (434).

C1.H110. 1.3-Diphenyl-cyclopentantrion-(2.4.5) 7, 875.

1-Methyl-1-benzoyl-indandion-(2.3)

2-Methyl-2-benzovl-indandion-(1.3) 7(483).

3-Methoxy-2-phenyl-naphthochinon-(1.4) bezw. 4 Methoxy-3-phenyl-naphthochinon (1.2) 8, 356.

Phenyl-[5.8-dioxy-naphthyl-(1)]-keton 8, 358.

Phenyl-[1.8-dioxy-naphthyl-(2)]-keton

[2-Oxy-phenyl]-[1-oxy-naphthyl-(2)]keton 8, 358; 16, 1038.
[2-Oxy-phenyl]-[2-oxy-naphthyl-(1)]keton oder [2-Oxy-phenyl]-[3-oxynaphthyl-(2)]-keton 8, 358; 16, 1038.

Parady (A)

2-Benzoyloxymethylen-hydrindon (1) **)** (82)

2-β-Naphthoxy-benzoesaure 10, 66. Salicylsaure a naphthylester 10, 80. Salioylsaure-\(\beta\)-naphthylester, Betol 16, 80 (38)

1-Oxy-naphthoesaure-(2)-phenylester 10, 332.

3-Oxy-naphthoesaure-(2)-phenylester 10, 335.

[3-Oxo-1-phenyl-inden-(1)-yl-(2)]-essigs **sture 10**, 781 (377).

Benzhydrylmaleinsäureanhydrid 17, 534. Diphenylmethylen bernsteinsäure anhydrid 17, 534 (272).

 α -Oxo- γ -phenyl- β -benzal-butyrolacton 17, 534.

 γ -Phenyl- β -benzoyl- $\Delta^{\beta,\gamma}$ -crotonlacton 17 (273).

 γ -Phenyl- α -benzoyl- $\Delta^{\beta,\gamma}$ -crotonlacton 17, 535.

Pulvinon 17, 535.

[α.α-Diphenylen-glutarsäure]-anhydrid 17 (273).

Lacton der [3-Oxy-3-phenyl-hydrindon-(1)-yl-(2)]-essigsaure 17, 535.

Lacton des 2-Oxy-2-[2-carboxy-benzyl]hydrindons (1) 17 (273)

Lacton der [10-Oxymethyl-9.10-dihydrophenanthryl (9)]-glyoxylsaure 17 (273). [1-Oxy-naphthyl (2)]- $[\beta \cdot (\alpha \cdot \text{furyl}) \cdot \text{vinyl}]$ -

keton 18, 66.

3.4-Diphenyl-furan-carbonsaure-(2) 18 (445).

3.5-Diphenyl-furan-carbonsäure-(2) 18 (445).

2.5 Diphenyl-furan-carbonsaure (3) 18, 316 (445).

5.6-Methylendioxy-2-benzal-hydrindon-(1) 19, 143.

2-Piperonyliden-hydrindon-(1) 19, 143. C17H19O4 3-Acetoxy-1-methyl-anthrachinon

8, 349. 4-Acetoxy-1-methyl-anthrachinon 8, 349.

Acetoxy-2-methyl-anthrachinon 8, 349.

2-[4-Oxy-3-methoxy-benzal]-indandion-(1.3) 8, 480.

[2.4-Dioxy-phenyl]-[3-oxy-naphthyl-(2)]keton 8 (728).

1.1-Diphenylen-cyclopropan-dicarbon-saure-(2.3) 9 (418). 3-Acetoxy-phonanthren-carbonsaure-(2)

10, 365. 2-Acetoxy-phonanthren-carbonsaure-(3)

10, 365. 2-Acetoxy-phenanthren-carbonsaure-(9)

10, 365. Benzoesäure- $[\beta$ -benzoyl-acrylsäure]-

anhydrid 10, 727. Anthrachinon-carbonsaure-(1)-athylester **10, 835** (403).

Anthrachinon-carbonsäure-(2)-athylester 10, 836 (405).

2.4-Dimethyl-anthrachinon-carbonsaure-(1) oder 1.4-Dimethyl-anthras chinon-carbonsaure-(2) oder 1.2-Dimethyl-anthrachinon-carbonsaure-(4) 10, 837.

[10-Oxymethyl-phenanthryl-(9)]-glyoxylsaure 10 (478).

α-Oxo-γ-phenyl-β-benzoyl-butyrolacton 17, 573.

 α -Benzoyloxy- β -phenyl- $\Delta^{\alpha,\beta}$ -erotonlacton 18 (308).

7-Benzoyloxy-4-methyl-cumarin 18, 32.

3.Acetoxy-flavon 18, 58.

6-Acetoxy-flavon 18, 58. 7-Acetoxy-flavon 18, 59. 2'-Acetoxy-flavon 18 (324). 3'-Acetoxy-flavon 18, 59 (324). 4'-Acetoxy-flavon 18, 59 (324). 7-Acetoxy-3-phenyl-cumarin 18 (324). 7-Acetoxy-4-phenyl-cumarin 18, 60. 2-[4-Acetoxy-benzoyl]-cumaron 18, 60. Lacton der 8-Oxy-3.4-dimethoxy-phens anthren-carbonsäure-(9) 18, 137 6.7-Dioxy-2-cinnamal-cumaranon 18, 139. $\nu.\nu$ -Diphenyl- $\Delta^{\alpha.\beta}$ -crotonlacton- β -carbon= säure 18, 445. 5.6-Methylendioxy-2-salicylal-hyd= rindon-(1) 19, 208. Oxy-verhindung C₁₇H₁₂O₄ (Pseudobase des 5'.6'-Methylendioxy-indeno-1'.2': 2.3benzopyryliumchlorids) 19, 401. 2.6-Bis-[furfuryliden-methyl]-pyron-(4) **19** (814). β -Phenyl- γ -[3.4-methylendioxy-phenyl]- $\Delta^{\alpha,\beta}$ -crotoniacton 19, 412. β -Phenyl- γ -{3.4-methylendioxy-phenyl}- $\Delta^{\beta,\gamma}$ -crotonlacton 19, 412. $C_{17}H_{13}O_5$ 2-Methoxy-1-acetoxy-anthrachinon 8, 445. 1-Methoxy-2-acetoxy-anthrachinon 8, 445. 1 Methoxy-8-acetoxy-anthrachinon 8 (722). 3-Methoxy-4-acetoxy-phenanthrenchinon 8, 467 Chrysophanol-acetat 8, 473.
[2.3.4-Trioxy-phenyl]-[3-oxy-naphthyl-(2)]-keton 8, 529 (747).
[3.4.5-Trioxy-phenyl]-[1-oxy-naphthyl-(2)]-keton oder [3.4.5-Trioxy-phenyl]-[4-oxy-naphthyl-(1)]-keton 8, 529 Fluorenon-dicarbonsaure-(1.7)-dimethyl= ester 10, 888. γ -Oxo- β . γ -diphenyl- α -propylen- α . α -di= carbonsaure 10, 889. Lacton der α -Methyl- β -[3.6.9-trioxyxanthyl]-acrylsäure, Resorcincitraconein 19, 218. α -Oxo- β -phenyl- γ -[3.4-methylendioxyphenyl]-hutyrolacton 19, 414. 6-Methoxy-2-piperonyliden-cumaranon 7-Methoxy-2-oxo-3-piperonyliden-cumaran **19** (816). C₁₇H₁₉O₆ Emodin-acetat 8, 523 (744). 2.2-Dimethyl-perinaphthindandion-(1.3)dicarbonsāure-(6.7) 10 (442). Rhein-dimethyläther 10, 1034. Rhein-äthylester 10, 1035. 1.3-Diacetoxy-xanthon 18, 112. 1.6-Diacetoxy-xanthon 18, 113. 1.7-Diacetoxy-xanthon 18, 115. 2.3-Diacetoxy-xanthon 18, 116. 2.7-Diacetoxy-xanthon 18, 116. 3.4-Diacetoxy-xanthon 18, 117. 3.6-Diacetoxy-xanthon 18, 117 (357).

5.7-Dioxy-2.4-dioxo-3-anisal-chroman

18 (417).

3-[2-Carboxy-benzyl]-phthalid-carbon= säure-(3) 18, 499. Benzoylderivat des Hydrastlactons **19.** 418. 6 (oder 7)-Oxy-7 (oder 6)-methoxy-2-piperonyliden-cumaranon 19 (817). $C_{17}H_{12}O_7$ 3.5.6.8-Tetraoxy-1-methyl-7-acetylanthrachinon 8 (762). 2. x. x-Trioxy-4.x-dimethyl-anthrachinoncarbonsaure-(1), Coccinon 10 (518). 6.7-Diacetoxy-2-furfuryliden-cumaranon 19, 215. Resoflavin-trimethyläther 19, 250. $C_{17}H_{12}O_{6}$ Benzhydrol-tetracarbonsäure-(2.4.2'.4') 10 (289). C₁₇H₁₂N₂ 4-Methyl-2-phenyl-3-cyan-chinolin 22 (520). 6-Amino-1.2-benzo-acridin 22, 473. 7-Amino-1.2-benzo-acridin 22, 474. 2-Phenyl-[naphtho-2'.3':4.5-imidazol] 28, 281 2-Phenyl-[naphtho-1'.2':4.5-imidazol] 28, 283 (78). 2-Phenyl-perimidin 23, 286 (81). 5-Methyl-1.2-benzo-phenazin (?) 23, 287. 6-Methyl-1.2-benzo-phenazin 23, 287. 7-Methyl-1.2-benzo-phenazin 23, 287. 2-Methyl-5.6; 7.8-dibenzo-chinoxalin 23, 288. Indolyl.(3)-indoleninyliden-(3)methan (?) 23, 288 (81). C₁₇H₁₂N₄ [4-Benzolazo-naphthyl-(1)]-cyan= amid 16, 363. 3-Imino-2-phenyl-2.3-dihydro-[naphtho-2'.1':5.6-(1.2.4-triazin)] 26, 182. 1-Phenyl-5-styryl-3-cyan-1.2.4-triazol **26**, 296. $C_{17}H_{12}Cl_4$ $\gamma.\varepsilon$ -Dichlor $\alpha.\varepsilon$ -bis-[4 chlorphenyl]-α.γ-pentadien 5 (336). $\gamma \cdot \gamma$ -Dichlor $\alpha \cdot \varepsilon$ -his $\{4 \cdot \text{chlor-phenyl}\}$ - $\alpha.\delta$ -pentadien 5, 681 (337). $C_{17}H_{12}Br_2$ Dihromdihydrobenzanthren 5 (342). Dihromderivat des Trimethylanthracylens **5, 69**0. $C_{17}H_{13}N$ α -Benzoyl-naphthalin-imid 7 (284). α -Phenyl- β -styryl-acrylsäure-nitril 9, 708 (306). α-Naphthaldehyd-anil 12, 201. β -Naphthaldehyd-anil 12, 201. Benzal-α-naphthylamin 12, 1227 (523). Benzal- β -naphthylamin 12, 1281 (536). 2.6-Diphenyl-pyridin 20, 496 (179). 2-Styryl-chinolin 20, 497 (180). 4-Styryl-chinolin 20, 498. 9.10-Dihydro-2.3-benzo-acridin 20, 499 6-Methyl-3.4-benzo-carhazol 20, 499. $[C_{17}H_{13}N]_x$ Verbindung $[C_{17}H_{13}N]_x$ aus N-Phenyl-pyrrol 20, 164. $C_{17}H_{13}N_3$ 6.5'-Diamirio-[benzo-1'.2': 1.2acridin] 22, 490. 3-Anilino-[naphtho-1'.2':4.5-imidazol] **28**, 208,

1-Amino-2-phenyl-[naphtho-2'.3':4.5imidazol] 28, 282. Perimidon-anil 24, 193. 3-Methyl-1.5-diphenyl-4-cyan-pyrazol **25**, 137. Anhydrobase des 3-Amino-10-methyl-1.2-benzo-phenaziniumhydroxyds 25, 347. 2-[2-Amino-phenyl]-perimidin 25, 369. 2-[3-Amino-phenyl]-perimidin 25, 369. 2-[4-Amino-phenyl]-perimidin 25, 369. 3-Amino-7-methyl-1.2-benzo-phenazin, typisches Enrhodin 25, 370. 6-Amino-7-methyl-1.2-benzo-phenazin 25, 373. 1-p-Tolyl-[naphtho-1'.2':4.5-triazol] **26,** 73 (17). 2-p-Tolyl-[naphtho-1'.2':4.5-triazol] **26** (17) 2-Phenyl-2.3-dihydro-[naphtho-2'.1':5.6-(1.2.4-triazin)] **26**, 76. $C_{17}H_{18}Cl_2$ γ -Chlor- $\alpha.\varepsilon$ -bis-[4-chlor-phenyl]- $\alpha.\gamma$ -pentadien 5 (335). ε -Chlor- α . ε -bis-[4-chlor-phenyl]- α . γ pentadien 5 (336). $C_{17}H_{18}Br$ x-Brom-[α -benzyl-naphthalin] 5, 690. Bromdihydrobenzanthren 5 (342). C₁₇H₁₄O p-Tolyl-β-naphthyl-äther 6, 642. Benzyl-β-naphthyl-äther 6, 642 (313). 3-[4-Methoxy-benzal]-inden 6, 710 (346). Phenyl-α-naphthyl-carbinol 6, 710 (346). Phenyl-β-naphthyl-carbinol 6, 710. x-Benzyl-naphthol-(1) 6,710. x-Benzyl-naphthol-(2) 6, 711. Cinnamalacetophenon 7, 499 (277). Isocinnamalacetophenon 7 (277). Dibenzalaceton 7, 500 (278). 1.2-Diphenyl-cyclopenten-(1)-on-(4) 7, 507 (280). 3-Methyl-2-benzal-hydrindon-(1) 7 (280). 2-Athyl-1-phenyl-inden-(1)-on-(3) 7 (280). C₁₇H₁₄O₃ 9-Propionyloxy-phenanthren 6, 707. 4-Acetoxy-2-methyl-phenanthren 6 (342). α -Benzal- α' -benzoyl-aceton 7 (426). α -Benzal- α -benzoyl-aceton 7, 816. 4-[β-p-Toluyl-vinyl]-benzaldehyd 7, 817. 1.2-Diphenyl-cyclopentandion-(3.4) bezw. 1.2-Diphenyl-cyclopenten-(2)-ol-(3)on-(4) 7, 817 (426). 1.1-Dibenzoyl-cyclopropan(?) 7 (426). 2-Athyl-2-phenyl-indandion-(1.3) 7, 817. 2.5-Dimethyl-2-phenyl-indandion-(1.3) 7, 817 2-Methyl-2-o-tolyl-indandion-(1.3) 7, 817. 2-Methyl-2-m-tolyl-indandion-(1.3) 7, 817. 2-Propyl-anthrachinon 7 (427). 2-Isopropyl-anthrachinon 7 (427). 1.2.4 Trimethyl-anthrachinon 7, 817. 1.3.6-Trimethyl-anthrachinon 7, 818. 1.4.6-Trimethyl-anthrachinon 7, 818. Dimethylacenaphthindandion 7 (427). Dimethyl-peri-acenaphthindandion 7 (427).

6-Methoxy-2-benzal-hydrindon-(1) 8, 199. 2-Anisal-hydrindon-(1) 8 (583). α-Benzal-α'-salicylal-aceton 8, 200. Anhydroacetonbenzil 8, 201. 3-Methyl-2-salicylal-hydrindon-(1) 8 (584). 7-Oxy-4-methyl-2-benzal-hydrindon-(1) 8 (584). ms-Allyl-oxanthranol 8 (585). Anthracen-carbonsäure-(2)-athylester 9, 705. Phenanthren-carbonsaure-(9)-athylester 9, 707. 2-Methyl-phenanthren-carbonsaure-(9)methylester 9 (306). $\alpha.\delta$ -Diphenyl- $\alpha.\gamma$ -butadien- α -carbonsäure, Phenylcinnamenylacrylsäure 9, 708 (306)Dibenzalpropionsäure 9, 709 (307). β -Phenyl-cinnamalessigsaure 9 (307). 1 oder 4-Phenyl-x.x-dihydro-naphthoes säure-(2) 9, 709. 1 oder 4-Phenyl-x.x-dihydro naphthoes säure (1), Atronsäure 9, 710. 4 oder 1-Phenyl-x.x-dihydro-naphthoes säure-(1), Isatronsäure 9, 710. 2 (oder 4)-Athyl-phenanthren-carbon= saure-(10) 9 (307). 9-Allyl-fluoren-carbonsäure-(9) 9 (307). 6-Methoxy-3-styryl-cumaron 17 (78). 2.6-Diphenyl-pyranol-(2) 17 (78). Diphenyl-α-furyl-carbinol 17, 137. Anhydro-[7-methoxy-4-methyl-2-phenylbenzopyranol] 17, 164. Cinnamal-furfuryliden-aceton 17 (208). 6-Oxo-2.4-diphenyl-5.6-dihydro-[1.4 pyran] 17, 383. γ -Phenyl- α -benzyl- $\Delta^{\beta,\gamma}$ -crotoniacton 17, 383. γ -Phenyl- α -benzyl- $\Delta^{\alpha,\beta}$ -crotonlacton 17, 384. γ-Phenyl-α-benzal-butyrolacton 17, 384. α -Phenyl- γ -benzyl- $\Delta^{\alpha,\beta}$ -crotonlacton α-Phenyl-γ-benzal-butyrolacton 17, 385. α -Methyl- β . γ -diphenyl- $\Delta^{\alpha,\beta}$ -crotonlacton 17, 385 6-Methyl-3-benzal-chromanon 17 (208). 4.7-Dimethyl-3-phenyl-cumarin 17 (209) 4.6-Dimethyl-2-benzal-cumaranon 17 (209). Lacton der 6- $[\alpha$ -Oxy- β - β -dimethyl-vinyl]acenaphthen-carbonsaure-(5) 17 (209). Verhindung C₁₇H₁₄O₂ (?) aus 2 (oder 4)-Äthyl-phenanthren-carbonsäure-(10) **9** (307). Verhindung $C_{17}H_{14}O_{1}$ aus $\beta.\alpha'$ -Dioxyα·methyl-β.α'-diphenyl-glutarsaure 10, 569 [C₁₇H₁₄O₁]x Polymeres Cinnamal-furfury liden-aceton 17 (208). C₁₇H₁₄O₃ Methyläther-acetat des 9.10-Dioxyanthracens 6 (504). 4-Methoxy-3-acetoxy-phenanthren **6**, 1035. 3-Methoxy-4-acetoxy-phenanthren 6, 1035.

Acetyl-dibenzoyl-methan, α.α-Dibenzoyl-aceton 7, 872 (480); vgl. a. 8, 355 Nr. 7. 2-Acetoxy-chalkon 8, 191. 3-Acetoxy-chalkon 8, 192. 4-Acetoxy-chalkon 8, 192. 2'-Acetoxy-chalkon 8, 193. 3'-Acetoxy-chalkon 8, 193. 4'-Acetoxy-chalkon 8, 193. 2-Acetoxy-2-phenyl-hydrindon-(1) (1) 8, 194 5-Athoxy-1.3-dioxo-2-phenyl-hydrinden 8, 348. 4-[β-Anisoyl-vinyl]-benzaldehyd 8, 350. 2-[2-Oxy-4-methoxy-benzal]-hydrindon-(1) 8, 350 2-Vanillal-hydrindon-(1) 8, 351. 4-Methoxy-1.3-dimethyl-anthrachinon 4-Oxy-3-methoxy-1(?)-acetyl-phenanthren 8, 351. Bis-[2-oxy-benzal]-aceton, Disalicylalaceton 8, 352 (666); vgl. a. 17, 167. Bis-[4-oxy-benzal]-aceton 8, 353 (666); vgl. a. 7, 872 Nr. 1. γ -Oxo- α -[2-oxy-phenyl]- β -benzoyl- α hutylen 8 (667); s. a. 18 (330 Nr. 3; 331 Nr. 5). Acetonphenanthrenchinon 8, 355. $2 \cdot [\alpha \cdot Oxy \cdot 2 \cdot formyl \cdot benzyl] - hydrindon - (1)$ 8 (667) 2-Benzoyloxy-benzalaceton 9, 152. 7-Benzoyloxy-4-methyl-hydrindon-(1) Zimtsäure-phenacylester 9 (232). 6-Athoxy-phenanthren-carbonsaure-(9) 10, 365 Fluorenyl-(9)-glyoxylsaure-athylester 10, 776 (370). γ -Oxo- γ -phenyl- α -[2-carbomethoxyphenyl]-α-propylen 10, 777. γ -Oxo- γ -phenyl- α -[4-carbomethoxyphenyl]- α -propylen 10 (371). β -Benzoyl-zimtsäure-methylester 10, 778. α -Phenyl- β -phenacetyl-acrylsäure, Cornicularsaure 10, 779. α -Phenyl- γ -benzal-acetessigsäure (1) 10, 779. α-Phenacyl-zimtsāure vom Schmelzpunkt 171° 10, 779 (372). α-Phenacyl-zimtsäure vom Schmelzpunkt 127 ° 10, 780. α-Phenacyl-zimtsäure(?) vom Schmelz= punkt 180° 10 (372). β -Benzal- β -benzoyl-propionsäure 10 (373) δ-Oxo-γ.δ-diphenyl-β-butylen-β-carbons saure 10, 780.

α-Diphenylmethylen-acetessigsäure

indon-(1) 10 (374).

hydrindon-(1) 10 (376).

2-Phenyl-3-benzoyl-cyclopropan-carbons saure-(1) 10 (373). Inaktives 2-[o-Carboxy-benzyl]-hydrs

Rechtsdrehendes 2-[o-Carboxy-benzyl]-

7-Methoxy-[indeno-1'.2': 2.3-benzopyranol] Thebenol 17, 166 (98). 2-[2-Oxy-styryl]-benzopyranol-(2), vielleicht auch Disalicylalaceton 17, 167; s. a. 8, 352 (166). α-Oxo-γ-phonyl-β-benzyl-hutyrolacton 17, 529. ν -Phenyl- β -benzoyl-hutyrolacton 17 (270). α -Oxo- β -phenyl- γ -benzyl-hutyrolacton 17, 530 (270). β -Phenyl- γ -henzoyl-hutyrolacton 17 (271). α -Benzyloxy- β -phenyl- $\Delta^{\alpha,\beta}$ -crotoniacton 18 (308). 6-Athoxy-flavon 18, 58. 7-Athoxy-flavon 18, 59. 3'-Athoxy-flavon 18, 59. 4'-Athoxy-flavon 18, 59. 6 oder 7-Athoxy-3-phenyl-isocumarin 18, 60. 6 oder 5-Athoxy-3-benzal-phthalid 18, 62. β -Fhenyl- γ -[4-methoxy-phenyl]- $\Delta^{\beta,\gamma}$ crotonlacton 18, 62. γ -Methoxy- β . γ -diphenyl- $\Delta^{\alpha,\beta}$ -crotonlacton 18, 62. β - Phenyl- γ -[4-methoxy-phenyl]- $\Delta^{\alpha,\beta}$. crotoniacton 18, 63 7-Methoxy-5-methyl-flavon 18, 64. 7-Methoxy-4-methyl-3-phenyl-cumarin 7-Methyl-4-[2-methoxy-phenyl]-cumarin 18 (328). 3-Methoxy-5-methyl-2-benzoyl-cumaron 6-Methoxy-3-methyl-5-benzoyl-cumaron 18 (329). 7-Oxy-2-methyl-3-benzyl-chromon 18 (330). 2-Methyl-3-benzoyl-benzopyranol-(2) 18 (330); s. a. 8 (667 Nr. 5). 7-Oxy-4-methyl-3-benzyl-cumarin 18 (330). 2-Phenyl-3-acetyl-benzopyranol-(2) 18 (331); s. a. 8 (667 Nr. 5). [3.4-Methylendioxy-phenyl]-[indenyl-(3)]. carhinol 19 (637) Benzyl-[3.4-methylendioxy-styryl]-keton 19, 142 p-Tolyl-[3.4-methylendioxy-styryl]-keton 19, 142. Phenyl-[3.4-methylendioxy-2-methylstyryl]-keton 19 (675). Verbindung $C_{17}H_{14}O_{3}$ (?) aus 1.4-Dimethyl-2.3-diphenyl-cyclopenten-(2)-on-(5) 7, 509. C₁₇H₁₄O₄ Mesaconsāure-diphenylester 6, 157. 1.9 Discetoxy-fluoren 6, 1021. 2-Acetoxy-dibenzoylmethan 8 (649). β -Acetoxy- α . γ -dioxo- α . γ -diphenyl-propan 2-Methoxy-1-athoxy-anthrachinon 8, 445. 2.4-Dimethoxy-1-methyl-anthrachinon 3.4-Dimethoxy-1-methyl-anthrachinon

8, 469.

- 4.6- oder 4.7-Dimethoxy-1-methyl-anthras chinon 8, 469.
- Chrysophanol-dimethyläther 8, 473 (726). α -Oxy- β -methoxy- γ . δ -dioxo- α . δ -diphenyl-
- a-butylen 8, 474. 1-Oxy-7-methoxy-2.6-dimethyl-anthras
- chinon 8, 477. 4-Acetyl-6-cinnamoyl-resorcin 8, 478.
- Methyl-[6-benzoyloxy-3-methyl-phenyl]diketon 9 (84).
- Diphenylmethylen-bernsteinsäure 9, 948. Benzhydrylmaleinsaure 9, 949.
- 1.2; 3.4-Dibenzo-cycloheptadien-(1.3)-di= carbonsaure (6.6) 9 (413).
- Fluoren-carbonsäure-(9)-[β -propion^s săure]-(9) 9 (413).
- O-Benzoyl-oumarsäure-methylester 10 (123).
- O-Benzoyl-cumarinsäure-methylester 10 (126).
- O-Benzoyl-p-cumarsaure-methylester 10 (130).
- 9-Acetoxy-fluoren-carbonsaure-(9)-methyl= ester 10, 354.
- 2-Acetoxy-α-phenyl-zimtsäure 10, 357.
- 4-Acetoxy-α-phenyl-zimtsäure 10, 358.
- 5.6-Dimethoxy-phenanthren-carbonsaure-(1) 10, 450.
- 2.3-Dimethoxy-phenanthren-carbonsaure-(9) 10, 450.
- 3.4-Dimethoxy-phenanthren-carbonsaure-(9) 10, 451.
- 5.6-Dimethoxy-phenanthren-carbons saure-(9) 10 (223).
- 6.7-Dimethoxy-phenanthren-carbonsaure-(9) 10 (224).
- Essigsaure-[2-p-toluyl-benzoesaure]anhydrid oder 3-Acetoxy-3-p-tolylphthalid 10, 759
- Benzil-carbonsaure-(2)-athylester 10, 830. $\beta.\beta$ -Dibenzoyl-propionsaure 10, 833.
- 2-[α-Benzoyl-äthyl]-phenylglyoxylsäure 10 (401).
- γ -Oxy- α -oxo- γ -phenyl- β -benzal-hutters saure 10, 976.
- [10-Oxymethyl-9.10-dihydro-phens anthryl-(9)]-glyoxylsäure 10 (477).
- 7-[α-Oxy-isopropyl]-fluorenon-carbons saure (1) 10 (477); s. a. 10, 976.
- 7 oder 1-[α-Oxy-isopropyl]-fluorenoncarbonsaure-(1 oder 7) 10, 976; s. a. 10 (477).
- 2-Benzoyloxy-2.5-dimethyl-cumaranon 18 (304).
- 8-Acetoxy-3-p-tolyl-phthalid 18, 54. 1-Acetoxy-2.4-dimethyl-fluoron 18, 55.
- 5-Oxy-7-athoxy-flavon 18, 125.
- 6.7-Dimethoxy-flavon 18 (361). 7.8-Dimethoxy-flavon 18, 126
- 3' Oxy-7-athoxy-flavon 18, 128.
- 7.4'-Dimethoxy-flavon 18 (361).
- 3'.4'-Dimethoxy-flavon 18, 128.
- 3.6-Dimethoxy-flavon 18, 129.
- 6-Athoxy-3.4-dioxo-flavan bezw. 3-Oxy-6-athoxy-flavon 18, 129.

- 5.7-Dimethoxy-4-phenyl-cumarin 18, 131. 7-Methoxy-4-[4-methoxy-phenyl]-cumarin 18 (364).
- 2-[2.4-Dimethoxy-benzoyl]-cumaron 18 (365).
- 2-[2.5-Dimethoxy-benzoyl]-cumaron **18** (**36**5).
- 2-Veratroyl-cumaron 18, 132.
- 4.6-Dimethoxy-2-benzal-cumaranon **18**, 132 (365).
- 6.7-Dimethoxy-2-benzal-cumaranon
- 18, 133 (365). 2-[2.3-Dimethoxy-benzal]-cumaranon 18 (366).
- 2-[2.4-Dimethoxy-benzal]-cumaranon 18 (366).
- 2-[3.4-Dimethoxy-benzal]-cumaranon 18 (366).
- 2 Oxo-3-veratral-cumaran 18, 134.
- 4-Athoxy-3-acetyl-7.8-benzo-cumarin 18, 134.
- α -Oxo- β -phenyl- γ -[4-methoxy-phenyl]butyrolacton 18, 135.
- α -Oxo- γ -phenyl- β -[4-methoxy-phenyl]butyrolacton 18, 135.
- 5-Oxy-2'-methoxy-7-methyl-flavon 18, 135.
- 5-Oxy-3'-methoxy-7-methyl-flavon 18, 136.
- 5-Oxy-4'-methoxy-7-methyl-flavon 18, 136.
- 3-Oxy-5-methyl-2-anisoyl-cumaron bezw. 5-Methyl-2-anisoyl-cumaranon 18 (368).
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- 7.8-Dioxy-4-methyl-3-benzyl-cumarin
- 2-[Phthalidyl-(3)]-benzoesaure-athylester
- 3-Phenyl-phthalid-carbonsäure-(6)-äthyl= ester 18, 439.
- [7.8-Benzo-cumarinyl-(4)]-essigsäureäthylester 18 (502).
- [5.6-Benzo-cumarinyl-(4)]-essigsäureäthylester 18 (502).
- [4-Mcthoxy-phenyl]-[3.4-methylendioxystyryl] keton 19 (712).
- $C_{17}H_{14}O_5$ 2.4-Diacetoxy-benzophenon 8 (639).
 - 2.2'-Diacetoxy-benzophenon 8, 314.
 - 2.4'-Diacetoxy-benzophenon 8, 315.
 - 3.3'-Diacetoxy-benzophenon 8, 316.

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 - 1.2.3-Trimethoxy-anthrachinon 8, 507.
 - 1.2.5 Trimethoxy-anthrachinon 8 (741).
 - 1.2.6-Trimethoxy-anthrachinon 8, 514.
 - 1.2.7-Trimethoxy-anthrachinon 8, 517.
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- 4.Oxy.5.6. oder 7.8-dimethoxy-1 methylanthrachiuon 8, 520.
- Emodin-dimethyläther vom Schmelzpunkt 205°, α-Methylphyscion 8, 523.
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5'.6'-Dioxy-7-methoxy-[indeno-2'.1':3.4benzopyranol] 17, 202.

7-Athoxy-1 acetoxy-xanthon 18, 115.

1-Athoxy-7-acetoxy-xanthon 18, 115.

5-Oxy-6.7-dimethoxy-flavon 18 (396).

5-Oxy-7.2'-dimethoxy-flavon 18, 181.

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5-Oxy-7.4'-dimethoxy-flavon 18, 182 (397). 5.7-Dimethoxy-3.4-dioxo-flavan bezw.

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6.4'-Dimethoxy-3.4-dioxo-flavan bezw. 6.4'-Dimethoxy-flavonol 18, 187.

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3'.4'-Dimethoxy-3.4-dioxo-flavan bezw 3'.4'-Dimethoxy-flavonol 18, 190 (397).

5-Oxy-7.4'-dimethoxy-isoflavon 18, 190 (397).

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6.7-Dimethoxy-2-salicylal-cumaranon 18 (399)

6.7-Dimethoxy-2-[3-oxy-benzal]cumaranon 18 (399).

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6-Methoxy-2-vanillal-cumaranon 18 (400). 5.7-Dioxy-4- $[\beta$ -(4-oxy-phenyl)- \bar{a} thyl]-

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2-Oxy-4-methoxy- ω -piperonyliden-aceto-phenon 19, 216 (717). Lacton der β -[3.6.9-Trioxy-xanthyl]-iso-

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2'-Methoxy-3.4-methylendioxy-stilbenα-carbonsäure 19, 300.

3'-Methoxy-3.4-methylendioxy-stilbenα-carbonsaure 19, 300.

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β-Piperonoyl-hydrozimtsäure 19, 313. α -Oxy- β -phenyl- γ -[3.4-methylendioxy-

phenyl]-hutyrolacton 19, 419. Verhindung C₁₇H₁₄O₅ aus Phloroglucin

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Oxy-trimethoxy-anthrachinon 8, 551. Anthrachryson-1.3.5 (oder 7)-trimethyläther 8 (756).

 β -Phenyl- β -[2.4-dicarboxy-phenyl]-propionsäure 9, 987.

α.α-Bis-[4-carhoxy-phenyl]-propionsaure 9. 987.

Äthylkohlensaure-benzoyisalicylsäureanhydrid 10 (40).

4 · Acetoxy · 3 · benzoyloxy · benzoesäure · methylester 10 (189).

3-Acetoxy-4-benzoyloxy-benzoesäuremethylester 10 (189).

4-Oxy-3-methoxy-zimtsaure-[4-carboxyphenylester] 10 (213)

3-Methyl-5-[4-oxy-5-methyl-3-carboxybenzal]-cyclohexadien-(3.6)-on-(2)carbonsaure-(1) 10 (507). Coccinin 10 (507).

3-[4-Methoxy-2-carboxymethoxyphenyl]-phthalid 18, 118.

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5.7-Dioxy-4-[2.4-dimethoxy-phenyl]cumarin 18 (415).

6.7-Dimethoxy-2-[3.4-dioxy-benzal]cumaranon 18, 224 (416).

5.7.3'.4'-Tetraoxy-3-äthyl-flavon 18, 228. Verbindung C₁₇H₁₄O₆ aus Kämpferol 18, 215.

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4-[Carbāthoxy-oxy]-benzoesāure-[3-carbs oxy-phenylester] 10 (75).

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2-[2-Methoxy-4-(carboxy-methoxy)benzoyl]-benzoesäure 10, 1008. Morin-dimethyläther 18, 240. Quercetin-7.3'-dimethyläther, Rhamnazin 18, 246 C17H14Oa 3-Methoxy-4-[carbomethoxy-oxy]

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Dibenzylmalonsäure-dinitril 9, 938. N-Phenyl-α-naphthamidin 12, 280.

N-Phenyl-β-naphthamidin 12, 280. N-Phenyl-N'-α-naphthyl-formamidin 12, 1230.

N-x-Naphthyl-benzamidin 12, 1233.

Nº oder Nº Benzal-naphthylendiamin (1.2)

4-Amino-a-cinnamal-benzylcyanid **14** (631).

β-Naphthaldehyd-phenylhydrazon **15**, 148 (36).

Benzaldehyd-a-naphthylhydrazon 15, 563. Benzaldehyd-β-naphthylhydrazon 15, 569.

1-o-Toluolazo-naphthalin 16, 78.

1-m-Toluolazo-naphthalin 16, 78.

2-Benzolazo-1-methyl-naphthalin 16, 82. Chinolin-aldehyd-(6)-o-tolylimid 21 (305). Chinolin-aldehyd-(8)-o-tolylimid 21, 323.

2-Diphenylamino-pyridin 22 (629).

2-[3-Amino-styryl]-chinolin 22, 472. 2-[4-Amino-styryl]-chinolin 22, 472.

4-[3-Amino-styryl]-chinolin 22, 472.

5-Methyl-2-phenyl-3.4(CH₂)-benzylenyrazol 28, 203.

4-Methyl-2.6-diphenyl-pyrimidin 23 (76).

2-Methyl-5.6-diphenyl-pyrazin 23, 271.

4-Methyl-2-styryl-chinazolin 23, 271. 2.3-Dimethyl-6.7-benzylen-chinoxalin **23**, 272.

Verbindung C₁₇H₁₄N₂ aus p-Toluidin

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C₁₇H₁₄N₄ Cinnamaloxamidsaure-nitril-phenyl-hydrazon 15, 270.

3.5-Bis-benzalamino-pyrazol 25, 385. 3-Imino-2-phenyl-1.2.3.4-tetrahydro-[naphtho-2'.1':5.6-(1.2.4-triazin)] **26**, 181.

5-Methyl-2.5'-diphenyl-[pyrazolo-3'.4':3.4-pyrazol] 26, 369.

1-Phenyl-3.5-di-α-pyrryl-pyrazol 26 (114).

2-Methyl-3-benzyl-1.4.5-triaza-6.7-benzo-

indolizin 26 (117). $C_{17}H_{14}Cl_2$ $\alpha.\varepsilon$ -Bis-[4-chlor-phenyl]- $\alpha.\gamma$ -pentadien 5 (334)

 $\alpha.\epsilon$ -Dichlor- $\alpha.\epsilon$ -diphenyl- $\alpha.\gamma$ -pentadien **5** (335); 8 (819).

 $\gamma.\epsilon$ -Dichlor- $\alpha.\epsilon$ -diphenyl- $\alpha.\gamma$ -pentadien 5 (335)

Distyryldichlormethan 5, 680 (336). $C_{17}H_{14}Cl_4$ $\alpha, \gamma, \delta, \varepsilon$ -Tetrachlor- α, ε -diphenyl- β -amylen 5 (315); s. a. 5, 650.

 $\gamma \cdot \gamma \cdot \delta \cdot \varepsilon \cdot \text{Tetrachlor} - \alpha \cdot \varepsilon \cdot \text{diphenyl} - \alpha \cdot \text{amylen}$ 5, 650 (315).

C₁₇H₁₄Br₂ 9.10-Dibrom-1.3.6-trimethylanthracen 5, 682.

 $C_{17}H_{14}Br_4$ $\alpha.\gamma.\delta.\varepsilon$ -Tetrabrom- $\alpha.\varepsilon$ -diphenyl- β -amylen 5 (315).

C₁₇H₁₄S o Tolyl-α-naphthyl-sulfid 6, 622. m-Tolyl-α-naphthyl-sulfid 6, 622.

p-Tolyl-α-naphthyl-sulfid 6, 622. Benzyl-a-naphthyl-sulfid 6, 622.

o-Tolyl-β-naphthyl-sulfid 6, 658. m-Tolyl-β-naphthyl-sulfid 6, 658.

p-Tolyi-β-naphthyl-sulfid 6, 659. 2 Benzhydryl thiophen 17, 82.

C₁₇H₁₄Se Benzyl-α-naphthyl-selenid 6, 626. C17H15N 5-Benzalamino-2-methyl-inden

12, 1210.

o Tolyl- α -naphthyl amin 12, 1225 (522). m-Tolyl-α-naphthyl-amin 12 (522). p-Tolyl-x-naphthyl-amin 12, 1225 (522).

Benzyl-z-naphthyl-amin 12, 1225 (523). Methyl-phenyl- β -naphthyl-amin 12, 1277.

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p-Tolyl- β -naphthyl-amin 12, 1277. Benzyl- β -naphthyl-amin 12, 1278 (536).

1-[α-Amino-benzyl]-naphthalin 12, 1340

2-[α-Amino-benzyl]-naphthalin 12 (557).

2-Methyl-1.4-diphenyl-pyrrol 20 (153). 2-Methyl-1.5-diphenyl-pyrrol 20, 405.

1-Methyl-2-benzal-1.2-dihydro-chinolin 20, 487.

2-Methyl-1-benzal-1.2-dihydro-isochinolin 20. 489.

2-β-Phenathyl-chinolin 20, 491.

4-β-Phenathyl-chinolin 20, 492.

Verhindung $C_{17}H_{15}N$, vielleicht $1 \cdot \beta \cdot Phen^2$ athyl-isochinolin 23, 479.

4-p-Xylyl-isochinolin 20, 492.

 $2 \cdot [\alpha \cdot Methyl \cdot \alpha \cdot propenyl] \cdot 5.6 \cdot benzo$ chinolin 20, 492.

 $C_{17}H_{14}N_3$ $\alpha.\delta$ -Bis-[4-amino-phenyl]- α -cyana.y-hutadien 14, 547.

1-Methyl-1-cyan-hydrindon-(2)-phenyl= hydrazon 15, 355.

5-β-Naphthalinazo-2-amino-toluol 16, 346.

4-o-Toluolazo-naphthylamm-(1) 16, 365 (324).

4-m-Toluolazo-naphthylamin-(1) 16 (325). 4-p-Toluolazo-naphthylamin-(1) 16, 365

1-Benzolazo-N-methyl-naphthylamin-(2) **16** (328).

1-o-Toluolazo-naphthylamin-(2) 16, 373

1-m-Toluolazo-naphthylamin-(2) 16 (330). 1-p-Toluolazo-naphthylamin-(2) 16, 374

(330).2-m-Toluoldiazoamino-naphthalin

16 (409). 2-p-Toluoldiazoamino-naphthalin 16, 717 (409).

1 oder 3-Benzyl-3 oder $1-\beta$ naphthyltriagen (1) 16, 717.

3 (oder 4)-Phenylhydrazono-2-methyl-5-phenyl-pyrrolenin bezw. 3 (oder 4)-Benzolazo-2-methyi-5-phenyl-pyrrol 21, 324.

Methyl-[chinolyl-(2)]-keton-phenylhydrazon 21 (307

[Chinolyl-(2)]-acetaldehyd-phenyl-hydrazon 21, 324.

Methyl-[chinolyl-(4)]-keton-phenyl-hydrason 21 (307).

2-Methyl-chinolin-aldehyd-(5)-phenylhydrazon 21, 325

2-Methyl-chinolin-aldehyd-(6)-phenylhydrazon 21, 325.

2.6-Bis-[x-amino-phenyl]-pyridin 22, 489. Acetophenon-[chinolyl-(2)-hydrazon]

22 (690). Benzaldehyd [2-methyl-chinolyl-(4)hydrazon] 22, 566.

Benzaldehyd-[4-methyl-chinolyl-(2)hydrazon] 22, 566.

Verbindung $C_{17}H_{15}N_{3}$, vielleicht 5-Methyl-2-phenyl-4-oxymethylen-imidazolenin 28 (116).

5-Methyl-3-phenyl-pyridazon-(6)-anil bezw. 6-Anilino-5-methyl-3-phenylpyridazin **24,** 182.

4-Methyl-2-phenyl-pyrimidon-(6)-anil bezw. 6-Anilino-4-methyl-2-phenylyrimidin **24**, 183.

5-Methyl-2.4-diphenyl-pyrimidon-(6)imid bezw. 6-Amino-5-methyl-2.4-diphenyl-pyrimidin 24, 227.

4-Benzalamino-3-methyl-1-phenyl-pyrazol **25** (618).

4-Methyl-2-phenyl-6-[3-amino-phenyl]-

pyrimidin 25, 346. 2-Methyl-5-athyl-pseudoindophenazin 26, 90.

2-Athyl-4.6-diphenyl-1.3.5-triazin 26, 93. Verbindung C₁,H₁₅N₃ aus 4-Amino-azo-benzol 16, 311. benzol 16.

C₁₇H₁₂N₁ 2.5-Bis-benzolazo-1-methyl-pyrrol 22, 582.

5'-Methyl-2'-phenyl-3-p-tolyl-[pyrazolo-3'.4':4.5-triazol] 26 (192)

 $C_{17}H_{15}Cl_3 \cdot [\alpha \cdot Chlor \cdot \alpha \cdot phonyl-athyl] - inden$ 5 (337).

C₁₇H₁₄O 1-[4-Methoxy-benzyl]-inden , 708 (**34**2).

1-[4-Methoxy-benzal]-hydrinden 6 (342). 19 Methoxy-10-methyl-9 methylen-

9.10-dihydro-anthracen 6, 709. 3-[α-Oxy-α-phenyl-āthyl]-inden 6 (345). β-Phenāthyl-styryl-keton 7, 492 (270). Benzyi-[4-methyl-styryl]-keton 7, 493.

s-Oxo-o.s-diphenyl-a-amylen 7, 493

1.2-Diphenyl-cyclopentanon-(3)(?) 7 (271). Benzyl-1-benzoyl-cyclopropan 7 (271). Phonyl-[5.6.7.8-tetrahydro-naphthyl-(2)]keton 7, 493

2-β-Phenathyl-hydrindon-(1) 7 (271). 2-Propyl-anthron-(9) bezw. 2-Propylanthranol-(9) 7 (271).

2-Isopropyl-anthron-(9) besw. 2-Isopropylanthranol-(9) 7 (271).

x-Isobutyryl-fluoren 7 (271).

1-Methyl-7-isopropyl-fluorenon, Reten-keton 7, 494 (272).

[C₁₇H₁₆O]_X Verbindung [C₁₇H₁₆O]_X ans

δ.ε-Dioxy-δ.ε-diphenyl-α-amylen 6 (502).

C₁₇H₁₆O₄ 5.6-Dimethoxy-1-methyl-phensanthren 6, 1037.

5.6-Dimethoxy-3-methyl-phenanthren

 $3-[\alpha-0xy-4-methoxy-benzyl]-inden 6 (507).$

α.γ-Dibenzoyl-propan 7, 776 (403). α.α-Dibenzoyl-propan 7, 776 (403).

3.β-Dibenzoyl-propan 7 (403). Benzyl-[2.4-dimethyl-phenyl]-glyoxal

besw. [2.4-Dimethyl-phenyl]-[a-oxy- β -phenyl-vinyl]-keton 7 (403).

Benzyl-[3.4-dimethyl-phenyl]-glyoxal bezw. [3.4-Dimethyl-phenyl]-[α-oxy- β -phenyl-vinyl]-keton 7 (404).

Di-p-toluyl-methan 7, 776.

4.4 Discetyl-diphenylmethan 7, 776. Diathyl-1.2-naphthindandion 7 (404). Diathyl-2.3-naphthindandion 7 (404)

2.2-Diathyl-perinaphthindandion-(1.3)

7 (404) 2.6-Dimethyl-9-phenyl-bicyclo-[1.3.3] nonadien-(2.6)-dion-(4.8) oder 2.8-Dimethyl-9-phenyl-bicyclo-[1.3.3]nonadien (2.7)-dion (4.6) 7, 776.

3-Athoxy-chalkon 8, 191

4-Athoxy-chalkon 8, 192

4'-Athoxy-chalkon 8, 193. β-Athoxy-chalkon 8, 194 (581).

β-Athoxy-chalkon(?) vom Schmelz-punkt 61° 8, 194; vgl. 8, 194 Anm. 2. Benzyl-[4-methoxy-styryl]-keton 8, 195.

ms-Propyl-oxanthranol 8, 197 (582). α -Benzoyloxy- β -methyl- α -phenyl- α -propylen 9 (69).

 β -[6-Benzoyloxy-3-methyl-phenyl]propylen 9, 124.

Benzoat des di-ac. Tetrahydro-β-naphthols **9**, 124

Benzoat des 2-Oxy-2-methyl-hydrindens **9** (69).

Zimtsaure-[2.4-dimethyl-phenylester] **9** (231).

a-Phenyl-zimtsäure-äthylester \$ (294). Fluorenyl-(9)-essigsaure-athylester

9 (298). 9-Methyl-fluoren-carbonsäure-(9)-äthylester 9 (298).

a-Benzyl-zimtsäure-methylester 9 (299). 1.2; 3.4-Dibenzo-cycloheptadien-(1.3)

carbonsaure-(6)-methylester 9 (300).

α-Phenyl-γ-benzyl-crotonsäure 9, 701. α-Phenyl-y-benzyl-vinylessigsäure \$, 702. Benzyl-styryl-essigsaure 9, 703.

y-Phenyl-α-benzal-buttersäure 🤋 (301).

 β -Phenyl- γ -benzal-buttersaure 9, 703 (301). γ-Phenyl-γ-benzal-buttersaure 9, 703. α -Athyl- β -phenyl-zimtælure 9 (302).

4-Phenyl-1.2.3.4-tetrahydro-naphthoesaure-(2) 9, 703. 2-[o-Carboxy-benzyl]-hydrinden 9 (302). Distyrensaure 9, 703. 7-Methoxy-[indeno-1'.2':2.3-chromen]dihydrid (2.3) 17, 134. $\gamma.\delta$ -Diphenyl- δ -valerolacton 17 (201). $\beta.\delta$ -Diphenyl- δ -valerolacton 17 (201). 2.6-Diphenyl-tetrahydropyron 17, 370. $\beta.\gamma$ -Diphenyl- δ -valerolacton 17 (201). γ-Phenyl-γ-benzyl-hutyrolacton 17, 370. α-Phenyl-γ-benzyl-hutyrolacton 17, 370. α -Phenyl- α' -[2.4-dimethyl-benzoyl]athylenoxyd 17 (201). α -Phenyl- α' -[3.4-dimethyl-benzoyl]athylenoxyd 17 (202). 3-[2.4.5-Trimethyl-phenyl]-phthalid 17, 371. 3-[2.4.6-Trimethyl-phenyl]:phthalid 17, 371. 2-tert.-Butyl-xanthon 17, 371. 3-Diäthylmethylen-5.6-benzo-phthalid 17 (202). 3-Diathylmethylen-4.5 (oder 6.7)-benzophthalid 17 (202). 3-Diathylmethylen-naphthalid 17 (202). Di-chroman-spiran-(2.2') 19 (624). Verhindung C₁₇H₁₈O₂ vom Schmelz-punkt 125° aus Benzol und Dimethylmalonylchlorid 5 (107). Verhindung C₁₇H₁₆O₂ vom Schmelz² punkt 193—194° aus Benzol und Di² methylmalonylchlorid 5 (107). C₁₇H₁₆O₃ Acetessigsäure-benzhydrylester 6, 680. 2-Methoxy-4'-acetoxy-stilben 6 (498). 1.5.6-Trimethoxy-phenanthren \$,1140 3.4.5-Trimethoxy-phenanthren 6, 1141 (563); 10 (570). 3.4.6-Trimethoxy-phenanthren 6, 1141. β -[2-Acetoxy-phenyl]-propiophenon 8, 180. 4-Acetoxy-3-methyl-desoxybenzoin 8, 183. x-Benzoyl-asymm.-o-xylenol-acetat **5**, 184. x-Benzoyl-p-xylenol-acetat 8, 184. α-Phenoxy-α-anisal-aceton 8, 291. 2'-Oxy-2-athoxy-chalkon 8, 332. 4.4' Dimethoxy chalkon 8 (647). 2'.4'-Dimethoxy-chalkon 8 (648). 2'-Oxy-4'-athoxy-chalkon 8, 333. 3'.4'-Dimethoxy-chalkon 8 (648). 2-Athoxy-dibenzoylmethan 8, 334. 3.4 Dimethoxy-2-styryl-benzaldehyd 8 (649). Phenyl-acetonyl-benzoyl-carbinol, Acetons benzil 8, 337. Isoeugenol-benzoat 9, 135. Chavibetol-benzoat 9, 135.

Eugenol-benzoat 9, 135 (74).

(82).

Pseudoeugenol-benzoat 9, 135.

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3-Methyl-1-o-tolyl-pyrazolom-(5)-anil bezw. 5-Anilino-3-methyl-1-o-tolyl-pyrazol 24 (204).

3-Methyl-1-p-tolyl-pyrazolon-(5)-anil bezw. 5-Anilino-3-methyl-1-p-tolylpyrazol 24 (205).

3-Methyl-1-phenyl-4-benzyl-pyrazolon-(5)imid bezw. 5-Amino-3-methyl-1-phenyl-4-benzyl-pyrazol 24, 173 (259).

5-{N-Methyl-anilino}-3-methyl-1-phenylpyrazol, Pseudoanilopyrin 25, 309 (622). C₁,H₁₂N₅ 5-Imino-4-phenylhydrazono-

C₁₇H₁₇N₅ 5-Imino-4-phenylhydrazono-3-methyl-1-o-tolyl-pyrazolin bezw. 4-Benzolazo-5-amino-3-methyl-1-o-tolyl-pyrazol 24 (323).

Hydrazon des 3-Methyl-1-phenyl-4-benzoyl-pyrazolon-(5)-imids bezw. des 5-Amino-3-methyl-1-phenyl-4-benzoyl-pyrazols 24 (358).

Di-o-tolyl-parabansaure-triimid 24, 457. Di-p-tolyl-parabansaure-triimid 24, 458.

4-Benzolazo-2.3-dimethyl-1-phenylpyrazolon-(5)-imid 25, 552.

5-Methyl-1-phenyl-3-acetyl-1.2.4-triazolphenylhydrazon 26, 156.

4-Imino-2-o-tolylimino-1-o-tolyl-tetrahydro-1.3.5-triazin 26, 225. 4-Imino-2-p-tolylimino-1-p-tolyl-tetrashydro-1.3.5-triazin 26, 225.
C1-H1-Br Verbindung C1-H1-Br aus Cyclos

cyclohutylidenmethan(?) 5 (316).

Tetrahydronaphthyl-(x)-phenol-methyl=

1-[4-Methoxy-benzyl]-hydrinden 6 (337). γ -Oxy- γ -methyl- α . β -diphenyl- α -hutylen

Allyl-phenyl-p-tolyl-carbinol 6 (338).

Cyclobutyl-diphenyl-carbinol 6 (338).

Phenyl- $[\delta$ -phenyl-hutyl]-keton 7 (245). $\alpha.\alpha'$ -Dibenzyl-aceton 7, 457 (246).

 α -Athyl- α . α '-diphenyl-aceton 7, 459. Phenyl- $[\beta$ -phenyl-hutyl]-keton 7, 459.

Retenfluorenalkohol 6, 701.

Benzaleucarvon 7, 457

 $C_{12}H_{18}O \alpha$ -Phenyl- α -[4-athoxy-phenyl]-

α-propylen 6 (337).

äther 6, 700.

6, 701.

butyldiphenylcarbinol oder Diphenyl

 ω -Äthyl- ω -benzyl-acetophenon 7 (247). β -Phenyl-isovalerophenon 7, 459. $\omega.\omega$ -Dimethyl- ω -benzyl-acetophenon 7, 459. α.α'-Di-p-tolyl-aceton 7, 460. ms-Propyl-desoxybenzoin 7, 460. ms-Isopropyl-desoxybenzoin 7, 460. 2.4.6-Trimethyl-desoxybenzoin 7, 460. Athyl- $[\beta.\beta$ -diphenyl-athyl]-keton 7, 460. α -Athyl- α . α -diphenyl-aceton 7 (247). α.α-Di-o-tolyl-aceton 7, 460. α.α-Di-p-tolyl-aceton 7, 460. 2-Methyl-5-isopropyl-benzophenon 7, 461. 2.3.4.6-Tetramethyl-benzophenon 7, 461. 2.3.5.6-Tetramethyl-benzophenon 7, 461. 2.4.2'.4'-Tetramethyl-benzophenon 7, 461 2.5.2'.5'-Tetramethyl-benzophenon 7, 461. 3.4.3'.4'.Tetramethyl-benzophenon 7, 461. 4-Phenyl-isovalerophenon 7 (247). C17H18O2 Isobuttersäure-benzhydrylester $\beta.\beta$ -Diphenyl-propylalkohol-acetat 6 (331). Orcin-düsoamyläther 6, 887. Isoeugenol-benzyläther 6, 957. Eugenol benzylather 6, 965. 2-Methoxy-4'-athoxy-stilben 6 (498). 4'-Methoxy-2- \ddot{a} thoxy-stilben \ddot{b} (498). α -Phenyl- β -[2.5-dimethoxy-phenyl]α-propylen **6**, 1027 α-Phenyl-α-[2.5-dimethoxy-phenyl]α-propylen 6, 1028. α. α-Bis-[4-methoxy-phenyl]-α-propylen 6, 1028. $1 \cdot [\alpha \cdot Oxy \cdot 4 \cdot methoxy \cdot benzyl] \cdot hydrinden$ 6 (501). $\delta.\varepsilon$ -Dioxy- $\delta.\varepsilon$ -diphenyl- α -amylen 6 (502). 1.2-Diphenyl-cyclopentandiol-(1.2) 6, 1029. Fluorenon-diathylacetal 7, 467. Benzalacetophenon-dimethylacetal Benzoin-isopropyläther 8, 174.

4-Methoxy-ms-äthyl-desoxybenzoin 8, 186. Benzoat des dl-Methyl-β-phenäthyl-

carbinols 9 (69).

Benzoesäure-[4-tert.-butyl-phenylester] **9**. 122. Benzoesäure-[methyl-m-xylyl-carbinester] 9, 123. Benzoesäure-[2-methyl-4-isopropylphenylester] 9, 123 Benzoesäure-[2-methyl-5-isopropylphenylester] 9, 123 Benzoesäure-[4-methyl-2-isopropylphenylester] 9 (69) Benzoesäure-[5-methyl-2-isopropylphenylester] 9, 123. Methyl-benzyl-essigsaure-benzylester 9, 542. 3-Methyl-6-isopropyl-benzoesäure-phenyl* ester 9 (219). $\alpha.\beta.$ Diphenyl-propionsäure-äthylester **9**. 678. $\beta.\beta$ -Diphenyl-propionsäure-äthylester **9**, 680 (286). Äthylester der rechtsdrehenden Phenvlp-tolyl-essigsäure 9 (286). dl-Phenyl-p-tolyl-essigsäure-äthylester 9, 681 Dibenzylessigsaure-methylester 9, 683. α-Methyl-β.β-diphenyl-propionsauremethylester 9, 685. β-Phenyl-β-p-tolyl-propionsaure-methyl= ester 9, 685. 4.4'-Dimethyl-diphenylessigeaure-methylester 9, 685. α.δ-Diphenyl-n-valeriansäure 9, 686 (290). y-Phenyl-α-benzyl-huttersäure 9, 686 $\alpha.\beta$ -Diphenyl-n-valeriansäure 9, 686. $\beta.\gamma$ -Diphenyl-n-valeriansäure 9 (290). α -Methyl- α . β -diphenyl-buttersäure α -Athyl- β . β -diphenyl-propionsäure **9**, 687 Isopropyl-diphenyl-essignaure 9 (291). $\alpha.\alpha$ -Dimethyl- $\beta.\beta$ -diphenyl-propionsäure 9, 687. y.y-Diphenyl-n-valeriansaure 9, 687. β -Phenyl- β -[2.4-dimethyl-phenyl]propionsaure 9, 687. α.α-Di-p-tolyl-propionsaure 9, 687. 4'-Propyl-diphenylmethan-carbonsaure-(2) **9** (291). 4'-lsopropyl-diphenylmethan-earbonsaure-(2) 9 (291). 2.4.5 Trimethyl-diphenylmethan-carbons säure (2') 9, 688 2.4.6-Trimethyl-diphenylmethan-carbons säure-(2') 9, 688. 3-Methyl-4'-isopropyl-diphenyl-carbonsäure (2) 9, 688 (291) C₁₇H₁₈O₂ α-Phenoxy-isovaleriansaurephenylester 6, 165. α-o-Kresoxy-propionsäure-o-tolylester **6**, 357. a-m-Kresoxy-propionsaure-m-tolylester α-p-Kresoxy-propionsaure-p-tolylester **6.** 399.

- z-[Benzyl-p-kresoxy]-propionsaure 6, 686.
- 1-Oxy-2-[2-oxy-4-methoxy-benzyl]hydrinden 6, 1139.
- 1-Methyl-3-phenyl-2.4-discetyl-cyclos hexen-(6)-on-(5) 7, 870.
- 3-Propyloxy-4-benzyloxy-benzaldehyd
- 3-Isopropyloxy-4-benzyloxy-benzaldehyd 8, 257.
- 3. Methoxy-4. benzyloxy-propiophenon
- 8, 280. 2.2'-Diathoxy-benzophenon 8, 314. 4.4'-Diathoxy benzophenon 8, 317.
- 2.4 Dimethoxy \beta-phenyl-propiophenon 8, 324 (643).
- 4-Methoxy-β-[4-methoxy-phenyl]-propios phenon 8 (643).
- Bis [4-oxy-β-phenäthyl]-keton 8 (645). Cörulignol-benzoat 9, 134 (74).
- Benzoat der Enolform des Isocampherchinons 9, 150.
- Salicylaaure-[4-tert.-hutyl-phenyleater] 10, 80.
- Salicylsäure-thymylester 10, 80.
- 6-Oxy-3-tert. hutyl-benzoesäure-phenylester 10, 279.
- Benzilsäure propylester 10, 345.
- 4 oder 5-Athoxy-dibenzyl-carbonsaure-(2) 10, 347
- β -Oxy- β . β -diphenyl-propionsäure-åthyl= ester 10, 348 (156).
- α -Oxy- β . β -diphenyl-propionsäure-äthyl-
- ester 10, 348. Dibenzylglykolsäure-methylester 10, 350.
- β -Oxy- β . β -diphenyl-isohuttersäuremethylester 10 (157).
- 4.4'-Dimethyl-benzilsaure-methylester 10, 352.
- γ-Oxy·α.δ-diphenyl-n-valeriansäure 10, 352; 17, 616.
- δ -Oxy- β . δ -diphenyl-n-valeriansaure
- 10 (157) δ-Oxy-γ.δ-diphenyl-n-valeriansāure
- 10 (157). δ -Oxy- β . γ -diphenyl-n-valeriansaure
- 10 (157) β -Oxy- α -āthyl- β . β -diphenyl-propionsāure
- 10 (157).
- Oxycarbonsaure C₁₇H₁₈O₈, vielleicht γ-Oxy- β -methyl- γ . γ -diphenyl-huttersäure 10 (158).
- 8-Diathylacetyl-naphthalin-carbons saure-(1) 10 (354).
- 2 (oder 1)-Diäthylacetyl-naphthalincarbonsaure-(1 oder 2) 10 (354).
- 3-Diäthylacetyl-naphthalin-carbons saure (2) 10 (354).
- 5-[3.5-Dimethoxy-benzyl]-cumaran 17, 161.
- Isopropyliden-cuminyliden-bernsteinsäureanhydrid 17, 521.
- Anhydrid des trans, trans-dienol-Benzal-bisacetylacetons 7, 890.
- $C_{1y}H_{1q}O_4$ Glyoerin- $\alpha.\alpha'$ -diphenylatherβ-acetat 6, 149.

- [4.4'-Dimethoxy-benzhydryl]-acetat 6, 1136.
- Dihydrolapachol-acetat 8 (639).
- 2.4.5-Trimethoxy-desoxybenzoin 8 (703).
- 3.4.5-Trimethoxy-desoxybenzoin 8 (703).
- 3.4.4'-Trimethoxy-desoxybenzoin 8 (703). 4.3'.4'-Trimethoxy-desoxybenzoin
- 8 (703). 2.2'-Dimethoxy-benzoin-methyläther
- 8, 423.
- 4.4'-Dimethoxy-benzoin-methyläther 8, 423
- 2.Oxy-3.4 dimethoxy- β -phenyl-propios phenon 8 (703).
- 2-Oxy-4-methoxy-β-[4-methoxy-phenyl]-propiophenon 8 (704).
- Phlorogluein-diathyläther-benzoat 9 (77). Benzoesaure-[3-methoxy-4-athoxy-
- benzylester] 9 (77). $4 \cdot [\beta \cdot Phenoxy \cdot athoxy] \cdot benzoes aure-$
- äthylester 10, 160 4 Athoxy-benzoesäure-[2-methoxy-
- 4-methyl-phenylester] 10, 161. 4.4'-Dimethoxy-diphenylessigsaure-
- methylester 10, 445. α-Oxy-4 oder 5-āthoxy-dibenzyl-carbons saure (2) 10, 446.
- \alpha' Oxy 4 oder 5-\(\text{athoxy-dibenzyl-carbon}\); säure-(2) 10, 446.
- 6-Oxy-α-athoxy-3-methyl-diphenylessigs Baure 10, 446; 17, 616.
- $\alpha.\gamma$ -Dioxy- $\beta.\delta$ -diphenyl-n-valeriansaure 10 (221).
- 2-Styryl-cyclohexandion-(4.6)-carbonsaure-(1)-athylester 10, 829.
- β-[4-Athoxy-naphthoyl-(1)]-propions saure-methylester 10 (470).
- 5-[a-Oxy-3.4-dimethoxy-benzyl]-cumaran 17, 180.
- 3.4-Dioxy-5-oxymethyl-2.2-diphenyltetrahydrofuran 17 (114).
- C₁₇H₁₈O₅ Kohlensäure-his-[2-sthoxy-phenylsester] 6, 777.
 - Brenzcatechin-methylather-[a-(2-methoxyphenoxy)-propionat] 6, 780.
 - Isokreosolcarbonat 6, 880. Kreosolcarbonat 6, 880.
 - Verhindung von 2-Isovaleryl-hydrochinon mit Chinon 8, 285.
 - 2.3.4.6-Tetramethoxy-benzophenon
 - 8 (734). 2.4.5.4'-Tetramethoxy-benzophenon 8 (734).
 - 2.4.6.4'-Tetramethoxy-benzophenon 8, 496.
 - 2.4.2'.4'-Tetramethoxy-benzophenon 8 (734).
 - 2.4.3'.4'-Tetramethoxy-benzophenon 8, 497 (735).
 - 2.4.3'.5'-Tetramethoxy-benzophenon
 - 8 (735). 2.5.2'.5'-Tetramethoxy-benzophenon
 - 8, 497. 2.5.3'.4'-Tetramethoxy-benzophenon 8, 497.

2.6.2'.6'-Tetramethoxy-benzophenon 8 (735).

3.4.3'.4'. Tetramethoxy-henzophenon 8, 497 (735).

3.4.3'.5'-Tetramethoxy-henzophenon 8 (735).

2'-Oxy-3.3'.4'-trimethoxy-4-methyl-henzophenon 8, 498.

[3-Oxy-naphthoesaure-(2)-athylester]-O-essigsäureäthylester 10, 335.

3.4.4'-Trimethoxy-diphenylessigsäure

10 (261). 5.6.4'-Trimethoxy-diphenylmethancarhonsaure (2) 10, 526.

2-Oxy-4.6-dimethoxy- β -phenyl-hydrozimtsäure 10 (262).

 $\alpha.\beta.\gamma$ ·Trioxy- $\alpha.\delta$ ·diphenyl-n-valeriansäure 10, 527.

2-[α.γ-Diacetoxy-γ-phenyl-propyl]-furan 17, 160.

1.3.6.8. Tetraoxy 2.4.5.7. tetramethylxanthen 17, 192.

 β -Benzoyloxy- α -[γ -oxo- α . α -dimethylhutvl]-∆a.β-crotonlacton 18, 86.

5-Phenyl-furan-[carhonsaure-(4)-athyl= ester]-[essigsäure-(2)-äthylester] 18, 341.

6-Athoxy-3 (oder 5)-benzyl-pyron-(2)carbonsäure-(5 oder 3)-äthylester 18 (535).

Verhindung C₁₇H₁₈O₅ aus Brasilinsaure 10, 1043

C17H18O4 2.Oxy-3.4.3'.5'-tetramethoxybenzophenon 8 (750).

Maclurin-2.4.6.3' oder 2.4.6.4' tetramethyl äther 8, 540.

Maclurin 2.4 oder 2.6 dimethyläther 3' oder 4'- äthyläther 8, 540.

α-Benzoyloxymethylen-glutaconsaurcdiathylester 9 (90).

2 Phenyl-cyclopentandion (4.5) dicarhons saure-(1.3)-diathylester 10, 906.

α.α'-Phthalyl-glutarsäure-diåthylester 10, 906.

2-Phenyl-cyclohexandion-(4.6)-[carbon= säure-(1)-äthylester]-essigsaure (5) 10, 907.

2-Phenyl-cyclohexandion-(4.6)-[carbon= saure-(1)-athylester]-essigsaure-(3) 10, 907.

4.7-Dimethyl-2.2-diathyl-indandion-(1.3)dicarhonsăure (5.6) 10 (442).

Methylendioxy-cinnamalmalonsäure-diäthylester 19, 289.

C₁,H₁₈O, Triketosantonsäure-äthylester 10, 931.

 α -[4-(Carbomethoxy-oxy)-cinnamoyl]acetessigsaure-athylester 10 (491).

Purpurogallintetramethyläther-carhonsauremethylester 10, 479.

Pentamethylderivat der Purpurogalloncarbonsăure 10, 479.

 $C_{17}H_{18}O_6$ Verbindung $C_{17}H_{18}O_8$ aus Äthyl-xanthophansaure 3, 880.

C₁₇H₁₈O₉ Verhindung C₁₇H₁₈O₉ aus 2.4.6-Trioxy-acetophenon-3.5.ω-tricarhonsäuretriäthylester 10 (526).

 $C_{17}H_{18}O_{10}$ 2.4.5-Triacetoxy-henzaldiacetat 8, 389.

2.4.6-Triacetoxy-henzaldiacetat 8, 390. C₁₇H₁₈N₂ α.β. Bis-benzalamino-propan 7, 214. Benzal [2.4.5-trimethyl-benzal]-hydrazin

7, 327. N.N. Dimethyl-N'-cinnamal-m-phenylendiamin (?) 13 (12).

N.N-Dimethyl-N'-cinnamal-p-phenylens diamin 18, 86.

α-Anilino-4-isopropyl-phenylessigsäurenitril 14, 516.

α-Methyl-α'-henzal-aceton-phenylhydrazon 15, 146.

 β [β -Phenathyl]-acrolein-phenylhydrazon 15, 146.

α-Methyl-α-henzal-aceton-phenylhydrazon 15, 147.

ω-Isopropyliden-acetophenon-phenylhydrazon 15, 147.

4-Methyl-benzalaceton-phenylhydrazon 15, 147.

2-Formyl-1.2.3.4-tetrahydro-naphthalinphenylhydrazon 15 (36).

4.7. Dimethyl-hydrindon-(1)-phenylhydrazon 15, 147.

Benzaldehyd-[allyl-p-tolylhydrazon] 15, 513.

Zimtaldehyd-[3.4-dimethyl-phenyl: hydrazon] 15 (172).

nydrazon] 15 (172).

Zimtaldehyd-[2.4-dimethyl-phenyl-hydrazon] 15 (173).

Zimtaldehyd-[3.5-dimethyl-phenyl-hydrazon] 15 (175).

Zimtaldehyd-[2.5-dimethyl-phenyl-hydrazon] 15 (175).

3-Diäthylamino-aeridin 22, 462.

2.6 Dimethyl-3-p-tolyl-3.4 dihydro-chinazolin **23.** 169.

3-Methyl-1-phenyl-5-p-tolyl-13-pyrazolin **28**, 170.

3.4 Dimethyl-1.5-diphenyl-1.5-pyrazolin **23**, 170.

5-Phenyl-3-β-phenäthyl-412-pyrazolin **23** (65).

3-Phenyl-5-styryl-pyrazolidin 23, 248. Verhindung C₁₇H₁₈N₂ (oder C₁₄H₁₈N₈) aus p-Toluidin und Formaldehyd 12, 901; vgl. a. **26**, 5.

C₁₇H₁₈N₄ Cinnamal his-[iminohuttersaurenitril] hezw. Cinnamal-his-[aminocrotonsaure-nitril] 10, 908.

Cyclopentandion-(1.2)-his-phenylhydrazon 15, 164

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[3-amino anil] 24 (201).

2.3 Dimethyl 1 phenyl pyrazolon (5) 4-amino anil 24 (201).

2.3 Dimethyl-1-phenyl-pyrazolon-(5). phenylhydrazon 24, 36.

2.3 Dimethyl-1-[4-amino-phenyl] pyrazolon-(5)-anil 24 (212),

3-Methyl-4-o-tolyl-1.2.4-triazolon-(5)o-tolylimid bezw. 5-o-Toluidino-3-methyl-4-o-tolyl-1.2.4-triazol 26, 148. 4 Amino 5 [N-methyl-anilino]-3 methyl-1-phenyl-pyrazol 25 (648). 4-Amino-5-p-toluidino-3-methyl-1-phenyl-pyrazol 25 (649). Verbindung C₁₇H₁₈N₄ (?), vielleicht Glyoxalderivat des 4.4'-Bis-[a-methylhydrazino]-diphenylmethans 15, 588; s. a. **26**, 375. $C_{17}H_{10}Br_{2}$ $\alpha.\alpha'$ -Dibrom-4-isopropyl-dibenzyl 6. 620. a.a'-Dibrom-3.4.4'-trimethyl-dibenzyl 5 (294). C17H18N Cuminal-p-toluidin 12, 911. Allyl-o-tolyl-benzyl-amin 12, 1033. Allyl-p-tolyl-benzyl-amin 12, 1034. Allyl-dibenzyl-amin 12, 1037. α -Phenyl- α -[4-dimethylamino-phenyl]α-propylen 12, 1334. N-[β-m-Tolyl-āthyl]-isoindolin 20, 259. N-sek.-n-Amyl-carbazol 20 (164). N-Isoamyl-carbazol 20 (164). 2-Methyl-1-benzyl-1.2.3.4-tetrahydro-isos chinolin 20, 454. 1.2.3-Trimethyl-3-phenyl-indolin 20, 454. 10-Methyl-9-isopropyl-9.10-dihydro-acridin 2.6-Diphenyl-piperidin 20, 455 Iso-[2.6-diphenyl-piperidin] 20, 456. $2-\beta$ -Phenāthyl-1.2.3.4-tetrahydro-chinolin **20**, 456 9-Isobutyl-9.10-dihydro-acridin 20, 456. x.x.x.x-Tetramethyl-9.10-dihydro-acridin $C_{17}H_{19}N_{8}$ p-Tolyl-[4-dimethylamino-benzyl]cyanamid 18 (47). 6 (oder 4')-Methylamino-4' (oder 6)methylcyanamino-3-methyl-diphenylmethan 18 (78). 4. Dimethylamino-α-[N-methyl-anilino]. phenylessigsäure-nitril 14, 477. 4. Dimethylamino-α-p-toluidino-phenylessigesure-nitril 14, 477. 1 oder 3-p-Tolyl-3 oder 1-[5.6.7.8-tetrahydro-naphthyl-(2)]-triazen-(1) 16, 715. Tetrahydrochinolin-N-carbonsäure-ptolylamidin 20, 269. 1-Benzoldiazo-6.8-dimethyl-1.2.3.4-tetrahydro-chinolin 20, 294. 3.6-Bis-dimethylamino-acridin, Base des Acridinorange 22, 487. 1-p-Toluidino-6-methyl-2-athyl-benzimids azol 28, 169. 7-Methyl-3-athyl-2-p-tolyl-2.3-dihydro-[benzo-1.2.4-triazin] 26, 66. C₁₇H₁₈N₈ 3-Allyl-1.5-di-p-tolyl-pentazdien-(1.4) 16, 754. C₁₇H₁₈Cl β -Chlor- β -methyl- α - δ -diphenyl-butan 5 (293). β -Chlor- β -methyl- γ - γ -diphenyl-butan 5 (294). tert.- Butyl-diphenylchlormethan **5** (294).

C17H19Br a-Brom-a.a-dibenzyl-propan **5** (293). C₁₇H₂₆O p-Tolyl-carvacryl-ather 6 (262). Benzyl-thymyl-ather 6, 536. ε-Phenyl-n-amylalkohol-phenyläther **6** (268). Butyl-benzhydryl-äther 6 (326). Athyl-diphenyl-carbinol-athylather **6**, **6**87. α.ε-Diphenyl-n-amylalkohol 6, 690 (332). $\beta.\beta'$ -Dihenzyl-isopropylalkohol 6 (332). Methyl-benzyl- β -phenäthyl-carbinol **6** (332). Athyl-dibenzyl-carbinol 6 (332). Isobutyl-diphenyl-carbinol 6 (332). $\beta.\beta$ -Dimethyl- $\alpha.\alpha$ -diphenyl-propylalkohol (332)2-Methyl-5-isopropyl-benzhydrol 6, 690. eso-Benzyl-carvacrol 6, 690. eso-Benzyl-thymol 6, 690. 2.3.4.6-Tetramethyl-benzhydrol 6, 690. 2.4.2'.4'-Tetramethyl-benzhydrol 6 (332). 2.5.2'.5'-Tetramethyl-benzhydrol 6, 690. ω.ω.ω-Triallyl-acetophenon 7 (216). Benzalpulegon 7, 406. Benzaldihydrocarvon 7, 406. Keton C₁₇H₂₀O (Benzylidenderivat des synthetischen Pulegons) 7, 406. Benzalisothujon 7, 406. 1-Cyclopentyl-3-benzal-cyclopentanon-(2) Benzaldihydroverbenon 7 (216). Benzalthujon, Benzaltanaceton 7, 406. Benzal-β-dihydroumbellulon 7, 407. 3-Benzal-d-campher 7, 407 (216). 3-Benzal-I-campher 7, 408 3-Benzal-dl-campher 7, 408 (217). Verbindung $C_{17}H_{20}O$ aus x-Brom-[3-benzald-campher] 7, 408. Verbindung C₁₇H₂₀O aus x-Brom-[3-benzal-campher] 7, 409. $C_{17}H_{20}Q_2$ $\alpha.\delta$ -Diphenoxy-pentan 6, 147. α.ε-Diphenoxy-pentan 6, 147. Trimethylenglykol-di-o-tolyläther 6, 354. Trimethylenglykol-di-p-tolyläther 6, 395. 2.4'-Diäthoxy-diphenylmethan 6, 994. 4.4'-Diäthoxy-diphenylmethan 6, 995. $\alpha.\beta$ oder $\alpha.\gamma$ Bis-[4 methoxy-phenyl]propan 6, 1011. a.a.Bis-[4-methoxy-phenyl]-propan **6**, 1011. α -Oxy- β -āthoxy- α . α -diphenyl-propan -6, 1011 (492); vgl. a. 7 (223). Verbindung C₁, H₂₀O₂ aus Benzophenon, vielleicht α·Oxy·β-āthoxy·α·α-diphenylpropan 7 (223); vgl. a. 6, 1011. α-Oxy-y-athoxy-α.α-diphenyl-propan 6 (493). $\beta.\beta.$ Bis-[4-methoxy-phenyl]-propan **6**, 1011. β -Oxy- α -methoxy- β -methyl- α . α -diphenylpropan 6 (494). a.e-Bis-[4-oxy-phenyl]-pentan 6 (494). a.e-Dioxy-a.e-diphenyl-pentan 6, 1015.

 $\alpha.\beta$ -Dioxy- β -methyl- $\alpha.\alpha$ -diphenyl-butan **6** (494)

β-Methyl-δ.δ-bis-[4-oxy-phenyl]-butan 6 (495).

 $\gamma \cdot \gamma \cdot \text{Bis-[4-oxy-phenyl]-pentan } 6$, 1015. $\beta.\delta$ -Dioxy- β -methyl- $\delta.\delta$ -diphenyl-butan

6 (495).

α.β-Dioxy-α.α-di-p-tolyl-propan 6, 1015. $\beta.\beta$ -Bis-[4-oxy-3-methyl-phenyl]-propan

6 (495).

4.4'-Dioxy-2.5.2'.5'-tetramethyl-diphenylmethan 6, 1015.

2.2'-Dioxy-3.5.3'.5'-tetramethyl-diphenyl= methan 6, 1017.

4.4'-Dioxy-3.5.3'.5'-tetramethyl-diphenyl= methan 8, 1017.

Benzophenon diäthylacetal 7, 415.

Benzoyldihydrocarvon vom Schmelzpunkt 84—86° 7, 735.

Benzoyldihydrocarvon vom Schmelzpunkt 117—118° 7, 735.

3-Benzoyl-d-campher 7, 736 (387).

3-[α-Oxy-benzal]-d-campher 7, 736 (387).

3-Phenoxymethylen-d-campher 8, 28.

3-[2-Oxy-benzal]-d-campher 8, 153.

3-[3-Oxy-benzal]-d-campher 8, 154.

3-[4-Oxy-benzal]-d-campher 8, 154. Benzoat des Myrtenols 9 (66).

Benzoat der Enolform des d'Camphers

9, 116. Benzoat der Enolform des Camphenilans

aldehyds 9, 116. α-Naphthoat des d-Methylbutylcarbinols

9 (274). β-Naphthoat des d-Methylbutylcarhinols

9 (277)

 $C_{17}H_{20}O_3$ Glycerin α α' -di-o-tolyläther 6, 354. Glycerin-a.a'-di-m-tolyläther 6, 378. Glycerin-a.a'-di-p-tolyläther 6, 395.

Glycerin a. a dibenzyläther 6, 434. α-[α-Naphthoxy]-isovaleriansaure-athyl-

ester 6, 610. α-[β-Naphthoxy]-isovaleriansäure-äthyl=

ester 6, 646 Verhindung C₁₇H₂₀O₃ (2.2'- oder 2.4'-Disathoxy-benzhydrol?) 6, 141.

x.x.x'-Trimethoxy-x.x'-dimethyl-diphenyl 6 (559).

5.6-Dimethoxy-2-oxymethyl-dibenzyl **6** (560).

 α -Oxy- α -phenyl- α -[2.5-dimethoxy-phenyl]propan 6, 1137

 $\alpha.\beta.\gamma$ -Trioxy- $\alpha.\alpha$ -dibenzyl-propan 6 (560).

α.γ.δ-Trioxy-α-phenyl-α-p-tolyl-butan **6** (561).

α.β.γ-Trioxy-α.α-di-p-tolyl-propan 6 (561). Benzoat des Buccocamphers 9, 150. 2-Allyloxy-3.5-diallyl-benzoesäure-

methylester 10 (143).

6-Phenyl-campher-carbonsaure (3) **19** (350).

Bennoat der Verbindung C10H14O2 aus Camphen 5, 160.

C, H, O, Propylenglykol-bis-{2-methoxyphenyläther] 6, 773.

Trimethylenglykol-bis-[2-methoxy-phenyl-

ather] 6, 773. 2.4.2'.4'-Tetramethoxy-diphenylmethan 6 (575)

3.4.3'.4'-Tetramethoxy-diphenylmethan 6 (575).

Tetramethyläther des 2.4.6-Trioxy-benzhydrols 6, 1167.

4.4'.a. Trimethyläther des 4.4'.a.a'. Tetra= oxy-dibenzyls 6, 1169.

3.5.3'.5'-Tetraoxy-2.6.2'.6'-tetramethyldiphenylmethan (?) 6, 1174.

β-Phenyl-α.α.γ.γ-tetraacetyl-propan (?), Benzal-his-acetylaceton (?) 7, 889.

4.4'. Dimethoxy-benzophenon-dimethyle acetal 8 (641).

1-Methyl-3-phenyl-2.4-diacetyl-cyclohexanol-(1)-on-(5) (Benzal-his-acetylaceton) 8, 416.

Saurer Phthalsäureester des Santenols 9 (359)

Saurer Phthalsäureester des Camphenilols 9, 800.

Saurer Phthalsaureester eines Alkohols C.H. O aus Pinen 9, 800.

 α -Dimethyl- δ -[4-isopropyl-phenyl]fulgensaure 9, 916.

Allo- $[\alpha, \alpha]$ -dimethyl- δ -(4-isopropyl-phenyl)fulgensäure] 9, 917

O-Benzovl-camphenilsaure 10, 33.

Äthylester des Äthyläthers der 2-Phenylcyclohexen-(4)-ol-(4)-on-(6)-carbonsăure-(1) 10, 968

Acetyldesmotroposantonin 18, 40. Acetylisodesmotroposantonin 18, 41. Acetyllävodesmotroposantonin 18, 42. racem. Acetyldesmotroposantonin 18, 42. Acetat des Desmotropochromosantonins 18, 43.

γ.γ-Dimethyl-α-cuminal-paraconsaure oder y-[4-Isopropyl-phenyl]-α-isopropylidenparaconsaure 18, 435.

Saures Phthalat der Verbindung C. H. O. aus Camphen 5 (84). Verhindung C₁₇H₂₀O₄ aus p-Xylochinon

7 (357)

C12H20 Os Glycerin-a.a'-his-[2-methoxyphenylather] 6 (385).

2.4.5.4 Tetramethoxy-benzhydrol 6, 1190. 2.4.6.4'-Tetramethoxy-benzhydrol 6, 1190.

2.4.3'.4' Tetramethoxy benzhydrol 6, 1190.

2.5.3'.4'-Tetramethoxy-benzhydrol 6, 1190.

2.6.2'.6'-Tetramethoxy-benzhydrol 6 (585).

3.4.3'.4'-Tetramethoxy benzhydrol 6, 1190. ω.ω-Diphenyl-arabit 6 (586).

Camphersaure-[2-formyl-phenylester] 9, 754.

 α -Oxo- α -phenyl- γ -amylen- β . γ -dicarbonsaure-diathylester 10, 873.

 γ -Oxo- ε -phenyl- δ -amylen- β . β -dicarbon-säure-diäthylester 10 (421).

4 oder 2-Phenyl-cyclohexanon-(6)-carbonsaure-(1)-essignaure-(2 oder 4)-dimethylester 10, 874 (421); 16, 1039. α-Oxysantonin-acetat 18, 106.

Phloroglucid-pentamethyläther 6, 1100. C₁₇H₂₀O₅ 4.6.4'.6'-Tetraoxy-2.2'-dimethoxy-3.3' dimethyl-diphenylmethan 6, 1203. 2.4.6.2'.4'.6'-Hexaoxy-3.5.3'.5'-tetra= methyl diphenylmethan 6, 1204. Bis-[2.4.6-trioxo-3.3-dimethyl-cyclohexyl]. methan 7, 908. 1.Methyl-3-phenyl-cyclohexanol-(1)-on-(5)dicarbonsaure (2.4)-dimethylester bezw. 1. Methyl-3-phenyl-cyclohexen-(4). diol-(1.5)-dicar bonsaure-(2.4)-dimethylester 10 (503) Cedron-methyläther 6, 1126. C₁₇H₁₀O₇ Acetophenon-ω.ω.ω-tricarbons sanre-triäthylester 10 (451). [3-Athoxy-phthalidyl-(3)]-malonsaurediathylester (?) 18, 555. C17H20O8 Acetyl-benzoyl-weinsaure-diathylester 9, 171. Benzaldimalonsäure-tetramethylester 9, 999. $C_{17}H_{20}O_{10}$ Bicyclo-[1.3.3]-nonandion-(2.6)tetracarbonsaure-(1.3.5.7)-tetramethyl= ester 10 (455). 2.4.6 Trioxy-acetophenon-3.5.ω·tri= carbonsaure-triathylester 10 (526). Pyron-(4)-tetracarbonsaure-(2.3.5.6)tetraäthylester 18, 514. C₁₇H₂₀N₂ N.N'-Diphenyl-isovaleramidin 12, 255 (196). N.N. Diathyl-N'-phenyl-benzamidin N.N. Dibenzyl-propionamidin 12 (457). N.N'-Bis [2.4-dimethyl-phenyl]-form amidin 12, 1118. $N \cdot [6 \cdot Athylidenamino-3-methyl-benzyl] \cdot$ p-toluidin 18, 185. 4. Diäthylamino-benzaldehyd-anil 14, 36. Isovaleraldehyd-diphenylhydrazon 15, 130. 4-Isopropyl-benzaldehyd-methylphenylhydrazon 15 (35). tert. ·Butyl · phenyl · keton · phenylhydrazon 15, 143. Propyl·p·tolyl-keton-phenylhydrazon 15, 143. 3-tert. · Butyl-benzaldehyd · phenylhydrazon 15, 143. 4-Propyl-acetophenon-phenylhydrazon 15, 143. 4-Isopropyl-acetophenon-phenylhydrazon 15, 143 2.4-Dimethyl-propiophenon-phenyl-hydrazon 15, 143. Cuminal-o-tolylhydrazin 15, 497. Cuminal-m-tolylhydrazin 15, 507. Butyrophenon-p-tolylhydrazon 15 (155). Cuminal p-tolylhydrazin 15, 513. Acetophenon-[2.4.5-trimethyl-phenylhydrazon] 15 (177). Benzaldehyd-[2.4.5-trimethyl-benzylhydrazon] 15, 559. 1.3-Di-m-tolyl-imidazolidin 23, 3. 1.3-Di-p-tolyl-imidazolidin 23, 3.

2. Methyl-1.4-diphenyl-piperazin

28, 17.

1.6-Dimethyl-3-p-tolyl-1.2.3.4-tetrahydrochinazolin 23, 110. 2 (oder 1) - Phenyl - [bornyleno-2'.3':3.4pyrazol] 23, 121 Verbindung $C_{17}H_{20}N_{2}(?)$ aus dem α-Oxaminooxim aus Cinnamalacetos phenon 15, 48. Verhindung C₁₇H₂₀N₂ aus 1.1-o-Xylylen-2-methyl-indolinium hromid 20 (102). C₁₇H₂₀N₄ Acetylpropionyl-bis-phenylhydr azon 15, 160. Isobutyrylformaldehyd-his-phenylhydr= azon 15, 160. .4'-Bis-[α -methyl- β -methylen-hydrazino]diphenylmethan 15, 588 Aceton-[4-m-toluolazo-3-methyl-phenyl= hydrazon] 16, 420. 4.4'-Bis-dimethylamino-2.2'-azo-diphenylmethan 25, 400. C₁₇H₂₀N₆ N.N'-Bis-benzoldiazo-[äthylen-trimethylen-diamin] 23, 17. C₁₇H₂₀N₈ Bis-benzolazo-pentamethylen= tetramin 1, 590. $C_{17}H_{20}S_2$ Aceton-di-p-tolylmercaptol 6 (209). Trimethylen his benzylsulfid 6, 458. Aceton-dibenzylmercaptol 6 (227). Benzophenon-diathylmercaptol 7, 429. $C_{17}H_{20}Hg_2$ 1.5-Bis-phenylmercuri-pentan 16 (559). $C_{17}H_{21}N$ α -Benzyl- α -campholensäure-nitril **9** (273). Benzal-pinylamin 12, 54. Benzalamino camphen 12, 55. Isoamvl-diphenyl-amin 12, 181. α-Phenyl-γ-[2-dimethylamino-phenyl]-propan 12 (552). α-Phenyl-γ-[4-dimethylamino-phenyl]-propan 12 (552). p-Tolyl-cuminyl-amin 12, 1173. $N-[\alpha-(4-1) - phenyl)-athyl]-anilin$ 12, 1182 Onanthol-α-naphthylimid 12, 1227. $C_{17}H_{21}N_3$ N.N'-Bis-[4-āthyl-phehyl]-guanidin **12,** 1091. N.N'. Bis-[2.4-dimethyl-phenyl]-guanidin **12**, 1121. Allyl-his-[2-amino-benzyl]-amin 13, 172. 4-Dimethylamino-benzaldehyd-[4-diz methylamino anil] 14, 34. 4-Athylamino-benzaldehyd-[4-dimethyl= amino-anil] 14, 36. 4-Methylamino-3-methyl-benzaldehyd-[4-dimethylamino-anil] 14, 57. 4.4'-Bis-dimethylamino benzophenon imid, Auramin 14, 91 (392). 4.4'-Bis-methylamino-3.3'-dimethylbenzophenon-imid 14, 110. Phenylhydrazon des rechtsdrehenden 6-Cyan-dihydrocarvons 15, 349. Phenylhydrazon des linksdrehenden 6-Cyan-dihydrocarvons 15 (87). Methyl-[α-anilino-isopropyl]-ketonphenylhydrazon 15, 398 4-Diathylamino-benzaldehyd-phenyl= hydrazon 15, 400.

4'-Diathylamino-4-methyl-azobenzol 16, 321. 1 oder 3-p-Tolyl-3 oder 1-cuminyltriazen (1) 16, 714. C₁₂H₂₁P Äthyl-phenyl-[2.4.5-trimethylphenyl]-phosphin 16, 774. C12Has 0 Aktives n-Hexyl-naphthyl-(1)carbinol 6 (322). Inaktives n-Hexyl-naphthyl-(1)-carbinol **6** (323). 2-Benzal-menthon 7, 397 (210); 7, 955. 1-Methyl-4-cuminal-cyclohexanon-(3) 7、397。 Benzalthujamenthon 7, 398. Benzaldihydroisocampher 7, 398. Benzyldihydrocarvon 7 (210). Benzyltanaceton 7, 398 3-Benzyl-d-campher 7, 398 (210); 18, 700. 3-Benzyl-l-campher 7, 398. C₁₇H₂₁O₂ Benzoylmenthon 7 (383). 4-Methyl-2.2-diathyl-7-isopropyl-indandion (1.3) 7 (383). 4.7-Dimethyl-2.2.5-triathyl-indan= dion-(1.3) 7 (383). Camphan-carbonsäure-(2)-phenylester **9** (41).

Benzoesaure-geranylester 9, 115. Benzoat der Enolform des Menthons

9, 115. Benzoat des Pulegenalkohols 9 (66). Benzoesäure-[dekahydronaphthyl-(1)ester] 9, 115.

Benzoesäure [dekahydronaphthyl-(2)ester] 9, 115.

Benzoesäure-Ld-fenchylester] 9, 115. Benzoesäure-d-bornylester 9, 115. Benzoesäure-l-bornylester 9, 115. Benzoesäure-dl-bornylester 9, 116. Benzoesäure-dl-isobornylester 9, 116. Phenylpropiolsäureester des d-Methyln-hexyl-carbinols 9 (266)

Phenylpropiolsaureester des l-Methyln-hexyl-carbinols 9 (266).

Phenylpropiolsäureester des dl-Methyln-hexyl-carbinols 9 (266). α -Benzyl- β -campholensäure (?) 9 (273).

Benzalcampholsaure 9, 646 (274); 10 (571). C₁₇H₂₂O₃ 2-Oxy-2-henzoyl-menthon vom

Schmelzpunkt 87° 8, 298. 2-Oxy-2-benzoyl-menthon vom Schmelz

punkt 71—72° 8, 298. 2-Oxy-2-benzoyl-menthon vom Schmelz

punkt 100° 8, 298. Camphenglykol-henzoat 9, 130.

Salicylsaure-fenchylester 10 (37). Salicylsäure-bornylester 10, 76. Salicylsäure-isobornylester 10, 76.

Podocarpinsaure 10, 326. α.α-Diāthyl-γ-benzal-acetessigsaure-āthyl-ester 10, 739.

4-Methyl-1-benzyl-cyclohexanon-(2)carbonsaure-(1)-athylester 10, 740. 2-Phenyl-1-acetyl-cyclohexan-carbons säure-(1)-äthylester 10, 740.

Benzoyleampholsäure 10, 740.

1.1.2- oder 1.2.2-Trimethyl-2 oder 3-toluylcyclopentan-carbonsaure-(5 oder 1) 10, 741.

Benzoylderivat des Linalooloxyds 17 (55). 1.8-Dioxo-3.3.6.6-tetramethyl-oktahydros xanthen 17, 509.

Desmotroposantonin-äthyläther 18, 39. Isodesmotroposantonin-äthyläther 18, 41. Lävodesmotroposantonin-äthyläther 18, 41.

racem. Desmotroposantonin-athylather 18, 42.

Campholenoxydsäure-benzylester 18, 272. $C_{17}H_{22}\hat{O}_4$ $\gamma.\varepsilon$ -Diacetoxy- $\delta.\delta$ -dimethyl- α -phenyl- α -amylen **6**, 972.

Acetylverbindung der Pipitzahoinsäure 8, 295 (630).

Acetylverhindung des Pipitzols 8 (631). Camphersäure-o-tolylester 9, 753 (328). Camphersaure-m-tolylester 9 (328). Camphersäure-p-tolylester 9 (328). Allyl-benzyl-malonsäure-diäthylester

9 (394). 4-Isopropyl-benzalmalonsäure-diathylester 9, 911.

[Hydrindyl-(2)-methyl]-malonsäurediathylester 9 (395).

 δ -Methyl- α -[4-isopropyl-phenyl]- α -amylen- β . γ -dicarbonsäure oder δ -Methyl- α -[4-isopropyl-phenyl]- γ -amylen- β . γ -dicarbonsaure 9, 911.

1.2.2-Trimethyl-cyclopentan-carbonsaure-(1)-[phenylessigsaure]-(3) 9, 911.

1.1.2-Trimethyl-2-[x-methoxy-henzoyl]cyclopentan-carhonsaure-(5) oder 1.2.2.Trimethyl-3-[x-methoxy-benzoyl]cyclopentan-carbonsaure-(1) 10, 967.

 α -Ascaridolglykol-benzoat 17 (90). Acetylhydrosantonid 18, 24.

C₁₇H₂₂O₅ Camphersaure-[2-methoxy-phenylester] 9, 753.

Acetylsantonsäure 10, 811. Acetylmetasantonsäure 10, 812.

α-Phenyl-α'-acetyl-glutarsäure-diäthyl» ester 10, 870.

 α -Athyl- β -benzoyl-isobernsteinsäurediathylester 10, 871.

 β -Äthyl- β -benzoyl-isobernsteinsäurediathylester 10, 871.

α-Benzyl-α-acetyl-bernsteinsäure-diäthylester 10, 872.

Acetat des Isophotosantonsaurelactons 18, 94.

C₁₇H₂₂O₅ [a-Phenoxy-isobutyryl]-malons säure-diäthylester 6 (91).

α-Phenyl-α'-carboxy-bernsteinsäuretriathylester 9, 980.

2-Carbathoxy-benzylmalonsaure-diathyl ester 9, 981.

4.6-Diathoxy-3-[α.γ-dioxo-butyl] benzoesaure athylester 10, 1022. Essigsäurederivat der Oxyparasantons

saure 10, 808. $C_{12}H_{12}O_7 \quad \alpha \cdot [\beta \cdot Phenoxy-athyl] \cdot \alpha' \cdot isopropyl$ α-carboxy-glutarsaure 6, 170.

5. Oxy-12-acetoxy-1-isopropyl-benzoldi-[a-propionsaure]-(2.4) 10, 561.

Triathylester des Methyläthers der 3-Oxy-2.6-dicarboxy-phenylessigsäure oder der 5-Oxy-2.4-dicarhoxy-phenylessigsäure 10, 581.

5.5-Pentamethylen-bicyclo-[0.1.2] pentanon-(3)-tricarhonsäure-(1.2.4)diathylester (2.4) bezw. 1.1-Pentamethylen-cyclopenten-(2)-on-(4)-tri-carbonsäure-(2.3.5)-diäthylester-(3.5) 10 (450).

1-Methyl-3-α-furyl-cyclohexanol-(1)on-(5)-dicarbonsaure-(2.4)-diathylester

18, 553.

[a-Athoxy-piperonyl]-malonsaure-diathyl-ester 19, 305.

C₁₇H₂₂O₂ Cyclopenten-(2)-on-(4)-tetracarbon= saure-(1.1.2.5)-tetraathylester 10, 937.

C₁₇H₂₂N₂ Bis-[N-āthyl-anilino]-methan 12, 186.

N-Methyl-N'-athyl-N.N'-diphenyl-athylen= diamin 12 (282).

N.N'-Dimethyl-N.N'-diphenyl-tris methylendiamin 12, 548 (283).

N.N'-Diphenyl-pentamethylendiamin **12**, 550.

Bis-[N-methyl-o-toluidino]-methan 12, 788.

α.β-Di-o-toluidino-propan 12, 828.

a.y-Di-o-toluidino-propan 12, 828. Bis-[N-methyl-p-toluidino]-niethan

2. \(\beta\)- Di-p-toluidino-propan 12, 977. 2. \(\gamma\)- Di-p-toluidino-propan 12, 977. N. N'-Dimethyl-N. N'-dibenzyl-methylens diamin 12 (455)

Di-asymm.-m-xylidino-methan 12, 1116. Di-p-xylidino-methan 12, 1137; 20, 566.

N-[2-Amino-3.5-dimethyl-benzyl]-asymm. m-xylidin 18, 191.

3.3'-Bis-dimethylamino-diphenylmethan

4.4'-Bis-dimethylamino-diphenylmethan **18**, 239 (71).

4.4'-Bis-āthylamino-diphenylmethan **13, 24**2.

4-Diathylamino-benzhydrylamin 13, 247. N.N.N'.N'.3-Pentamethyl-henzidin 13 (75).

4-Methylamino-4'-dimethylamino-3-methyl-diphenylmethan 13, 254 (77).

6 (oder 4')-Methylamino-4' (oder 6)dimethylamino-3-methyl-diphenyl methan 13 (78).

4.4'-Bis-methylamino-2.2'-dimethyldiphenylmethan 13 (82)

4.4'-Bis-methylamino-3.3'-dimethyldiphenylmethan 18, 263

4. Amino-4'-athylamino-3.3'-dimethyldiphenylmethan 13, 263.

6.6'-Bis-methylamino-3.3'-dimethyldiphenylmethan 13, 263.

4.4' Diamino 2.5.2'.5' tetramethyl-

diphenylmethan 13, 265 (84). 4.4'-Diamino-2.6.2'.6'-tetramethyldiphenylmethan 18, 265.

4.4'-Diamino-3.5.3'.5'-tetramethyldiphenylmethan 13, 265.

C₁₇H₂₂N₄ N,N'-Bis-[4-dimethylaminophenyl]-formamidin 13 (28).

4.4'-Bis-dimethylamino-benzophenonhydrazon 14 (393).

 $N^{\alpha}.N^{\alpha'}\text{-}Diphenyl\text{-}N^{\beta}\text{-}isopropyliden}\cdot$ äthylendihydrazin 15, 411.

C₁₇H₂₈N Benzaldehyd-geranylimid 7 (120). Aktives Benzal-fenchylamin 12, 44, 45. dl-Benzal-fenchylamin 12, 45. Benzal-bornylamin 12, 47

31-Anilino-1.3.7.7-tetramethyl-hicyclo-[1.2.2]-hepten-(2) **12**, 174

2.9-Dimethyl-11-isopropyl-2.3.4.11-tetras hydro-carbazol 20, 423.

 $C_{17}H_{23}N_3$ Propyl-his-[2-amino-benzyl]-amin 13, 172.

2.Amino-4.4'-bis-dimethylamino-diphenyl= methan 13, 307.

2.4-Diamino-4'-diathylamino-diphenyl= methan 13, 307.

4.4' Bis-dimethylamino-benzhydrylamin, Leukauramin 13, 307 (98).

4.4'-Bis-methylamino-3.3'-dimethylbenzhydrylamin, Leukauramin G 18, 310.

C12H24O d-Bornyl-benzyl-ather 6, 432.

l-Bornyl-benzyl-ather 6, 432. Benzyl-pulegol 6, 592.

Benzyl-dihydrocarveol 6, 592.

Benzyl-tanacetylalkohol 6, 592.

Tertiares Benzyl-fenchol 6, 592.

2-Benzyl-borneol 6, 592.

3-Benzyl-borneol und 3-Benzyl-isoborneol 6, 592.

Tertiares o Tolyl-fenchol 6, 593. Tertiares p-Tolyl-fenchol 6, 593.

Cyclohexyl- $[\beta$ -phenyl-hutyl]-keton 7 (202).

1-Methyl-4- $[\alpha$ -phenyl-hutyl]-cyclohexanon (3) 7, 381.

Äthyl- $[\beta$ -cyclohexyl- β -phenyl-athyl]-keton 7 (202).

2-Benzyl-menthon 7, 381 (203).

4.7-Dimethyl-2.2-diathyl-5-acetylhydrinden 7 (203).

C17H24O2 Onanthsaureester des links drehenden ac. Tetrahydro- β -naphthols 6 (292).

n Capronat des γ-[2-Oxy-phenyl]-β-amylens **6**, 582.

2.4-Dihutyryl-mesitylen 7, 692.

2.4-Diisobutyryl-mesitylen 7, 692. [α -Cyclohexyl-anisyl]-aceton 8 (562).

y-Benzoyloxy-hutyl]-cyclohexan 9 (65).

Benzoat des l-Carvomenthols (aus d-Carvon) 9 (65)

Benzoesaure-1-menthylester 9, 115 (65).

Benzoesaure-d-menthylester 9 (66). Benzoesaure-dl-menthylester 9 (66).

Zimtsaureester des d-Methyl-n-hexylcarbinols 9 (229).

Zimtsäureester des l-Methyl-n-hexylcarbinols 9 (229).

Zimtsäureester des dl-Methyl-n-hexylcarbinols \$ (230).

1.1.2-Trimethyl-2-phenyl-cyclopentancarbonsaure-(5)-athylester 9, 632.

Benzylcampholsäure 9 (264).

 $C_{17}H_{24}O_3$ 1.1-Dimethyl-cyclohexandiol-(3.5)äthyläther-benzoat 9, 130.

Önanthsäure-cuminsäure-anhydrid 9, 547.

Salicylsäure-l-menthylester 10, 76. Äthyläther-d-santonigsaure 10, 318.

d-Santonigsaure-athylester 10, 319.

Athylather-I-santonigsäure 10, 320. 1-Santonigsäure-äthylester 10, 320.

Athyläther-dl-santonigsaure 10, 321.

dl Santonigsäure-athylester 10, 321.

Athylätherdesmotroposantonigsaure 10, 322.

Methylätherdesmotroposantonigsauremethylester 10, 323.

Phenyl-oxyhomocampholsaure 10, 323

δ-Benzoyl-n-valeriansäure isoamylester 10 (339).

 $\alpha \cdot Isoamyl \cdot \beta \cdot benzoyl \cdot propionsäure \cdot athyl=$ ester 10, 723.

 $C_{17}H_{24}O_4$ Isovaleryloxy-essignaure-thymyl= ester 6 (266).

Benzaldiisovalerianat 7, 210.

[2.4-Dimethyl-6-tert.-butyl-benzal]diacetat 7, 340.

Bis-[2.6-dioxo-4.4-dimethyl-cyclohexyl]methan 7, 888.

Resodiacetophenon propyläther-butyls äther 8, 405.

Resodiacetophenon-isopropyläther-butyl= äther 8, 405.

Resodiacetophenon-propylather-isobutyl= äther 8, 405.

Resodiacetophenon-isopropyläther-iso= butyläther 8, 405.

Saurer Phthalsaureester des d-Methyln-heptyl-carbinols 9 (354).

Saurer Phthalsäureester des dl-Methyln-heptyl-carbinols 9 (354).

Saurer Phthalsäureester des d-Athyln-hexyl-carbinols 9 (354).

Saurer Phthalsaureester des I-Athyln-hexyl-carbinols 9 (354).

Saurer Phthalsäureester des dl-Athyln-hexyl-carbinols 9 (354).

Saurer Phthalsaureester des de Isopropyln-amyl-carbinols 9 (354).

Saurer Phthalsaureester des dl-Isopropyln-amyl-carbinols 9 (354).

 $[\delta$ -Phenyl-hutyl]-malonsaure-diathylester 9 (387)

[y-Phenyl-isohutyl]-malonsäure-diathylester 9 (387).

Methyl-[γ-phenyl-propyl]-malonsäure-diäthylester 9 (387).

Methyl- $[\beta$ -phenyl-isopropyl]-malonsäurediathylester 9 (388).

Isosantonsäure-äthylester 10, 806. Parasantonsäure-äthylester 10, 807. Santonsäure-äthylester 10, 810.

Metasantonsäure äthylester 10, 812. Photosantonin 18, 417.

Verbindung C₁₇H₂₄O₄ aus Santonin 17, 503.

 $C_{17}H_{24}O_5$ Methyl- $\{\gamma$ -phenoxy-propyl $\}$ -malonsaure-diathylester 6, 168.

Äthyl- $[\beta$ -phenoxy-äthyl]-malonsäurediathylester 6 (90)

 α . γ -Diacetoxy- β - β -dimethyl- α -[2-athoxyphenyl]-propan 6, 1128

 $\alpha.\gamma$ -Diacetoxy- $\beta.\beta$ -dimethyl- α -{3-athoxyphenyl]-propan 6, 1128

 $\alpha.\gamma$ Diacetoxy- $\beta.\beta$ dimethyl- α -[4-athoxyphenyl]-propan 6, 1129.

2.4.5-Triathoxy-zimtsaure-athylester 10, 508.

 $\gamma.\gamma$ -Diathoxy- α -benzyl-acetessigsäureäthylester 10 (396).

 $C_{17}H_{24}O_{6}$ Dimethylentrisacetylaceton(?) 1, §14.

Orcin-O.O-di-a-propionsäure-diäthylester 6, 887.

Lacton des β -Oxy- β -[2.2.3-trimethyl-3-carboxy-cyclopentyl]-methylenmalonsäure-diäthylesters 18, 495.

 $C_{12}H_{24}O_{12}$ 2.5.5-Trimethyl-bicyclo- $\{0.1.2\}$ pentanon-(3)-tricarbonsaure-(1.2.4)triathylester oder 1.2.2-Trimethylcyclopenten-(3)-on-(5)-tricarhonsaure-(1.3.4)-triäthylester 10, 927 (449).

C17H24O8 Glutaryl-bis-acetessigsäure-diathylester 3 (297)

Bis-[5-oxo-tetrahydrofurfuryl]-malon= säure-diäthylester 19, 317.

C₁₇H₂₄O₁₀ Methylenhisoxalessigsäure-tetra* athylester 3, 865 (299).

O.O.O.O-Tetraacetyl-l-chinasäureäthylester 10, 538.

Lacton des Tripropionyl-schleimsäureathylesters 18, 551.

 $C_{17}H_{24}O_{11}$ Pinit-pentascetat 6 (587). Inakt. Inosit-methyläther-pentaacetat

6 (589).

Mytilit-pentaacetat 6 (592). $C_{12}H_{24}O_{12}$ Pentan-hexacarbonsäure-(1.1.3.3.5.5)-hexamethylester 2 (337).

C₁₇H₂₄N₂ α-Campholensäure-p-tolylamidin 12, 926.

1-Methyl-3-isohutyl-cyclohexen-(6)-on-(5)phenylhydrazon 15, 133. 4.5.4'.5'-Tetramethyl-3.3'-diathyl-pyrro-

methen (2.2') 28 (48). Verbindung C₁₇H₂₄N₂ aus Dimethylanilin

12, 155 C17H24N4 2.2'-Diamino-4.4'-bis-dimethyl-

amino-diphenylmethan 18, 340.

6.2'-Diamino-4-methylamino-4'-dimethylamino-3-methyl-diphenylmethan **18**, 341.

Citral-guanylphenylhydrazon 15, 281. 4.4'-Bis-[α-äthyl-hydrazino]-diphenyl-

methan 15 (185). C₁₇H₂₅N Benzal-l-menthylamin 12, 27. Benzal-d-menthylamin 12, 29. Benzal-dl-menthylamin 12 (123).

N-{2-Methyl-5-isopropyl-\$\Delta^6\$ oder \$\Delta^5\$-tetras hydrobenzyl]-anilin 12, 173. 3-[Anilino-methyl]-camphan 12, 173. N-Bornyl-o-toluidin 12 (377). N-Bornyl-p-toluidin 12 (414). Benzyl-fenchyl-amin 12, 1023. Benzyl-bornyl-amin 12, 1023. Benzyl-tanacetylamin 12, 1211. Verbindung C₁₇H₂₅N aus 2.4 (oder 2.7)-Isopropyl-indol 20, 338. C17HasNa N. Phenyl-N'.N'; N".N"-bis-pentamethylen-guanidin 20, 56. $N \cdot [\varepsilon \cdot (N \cdot Cyan \cdot anilino) \cdot n \cdot amyl] \cdot piperidin$ 20, 70. C₁₇H₂₆O Benzyl-l-menthyl-ather 6, 432. θ - $\hat{\mathbf{O}}$ xy- β . ζ -dimethyl- ι -phenyl- β (oder α)nonylen 6 (298). 2-Benzyl-p-menthanol-(3) 6, 585 (298). α.α.α-Trimethyl-α'.α'-diathyl-α'-benzylaceton 7 (185). 2-Methyl-5-n-octyl-acetophenon oder 5-Mcthyl-2-n-octyl-acetophenon 7, 345. Isobutyl-[2.4-dimcthyl-6-tert.-butylphenyl] keton 7, 345. 3-Hexahydrobenzyliden-camphor 7, 345 (186) $C_{17}H_{26}O_{2}$ Therapinsäure 2 (216). Caprylsäureester des d-Methyl-benzylcarhinols 6 (251). Acetat des Cedrenols \$ (274). Acetat des trievelischen Vetivenols 6 (274). Acetat des Alkohols C₁₈H₂₄O aus Calmus: wurzelöl 6 (275). Acetat des Betulols 6 (275). Acetat des Tricyclobetulols 6 (275). Santalyl-acetat 6, 557. α-Santalyl-acetat 6, 558. β-Santalyl-acetat 6, 558. Acetat des Costols 6 (276). Hexahydrobenzoesäureester des Myrtenols Benzoesäure- $[\beta$ -isopropyl- β -isoamyläthylester] 9, 113. Hydrozimtsäureester des d-Methyln-hexyl-carbinols 9 (198). Hydrozimtsäureester des l-Methyl-n-hexylcarbinols 9 (198). Hydrozimtsäurcester des dl-Methyln-hexyl-carbinols 9 (198). C₁₇H₂₅O₂ α-Carvacroxy-isovaleriansāure-

äthylester 6, 530.

6, 539.

8 (630).

(1.7) 6, 758.

andiols (1.7) 6, 758.

a-Thymoxy-isovaleriansāure-āthylester

C₁₇H₃₆O₄ Citrylidenmalonsäure-diäthylester 2, 809.

3-isopropenyl-hicyclo-[1.3.3]-non-

Diacetat der festen Form des 9-Methyl-3-isopropenyl-hicyclo-[1.3.3]-nonandiols-

Discetat der flüssigen Form des 9 Methyl-

Verbindung C₁₇H₂₆O₃ (Perezonathylchinol)

Alantolsaure-äthylester 10, 288. Isoalantolsäure-äthylester 10, 288.

Campheroxalsaure-isoamylester 10, 800. C₁₇H₂₆O₅ Diäthylester der Cycloliexen-(1). on-(6)-[β-propionsaure]-(1)-[γ-butter-saure]-(2) (?) 10, 854.
C₁₇H₃₆O₇ 1.3.3 Trimethyl-cyclopentanon-(5)tricarbonsaure-(1.2.4)-triathylester oder 1.2.2-Trimethyl-cyclopentanon-(5)tricarbonsaure-(1.3.4)-triathylester 10 (448). C₁₇H₂₆O₈ α.γ·Dicarboxy-glutaconsauretriathylester-hutvlester 2. 878. α-Athyl-α.γ-dicarboxy-glutaconsauretetraäthylester 2, 879 (337). α-Äthyl-x-carboxy-aconitsaure-tetraäthylester 2, 879. Cyclopentan-tetracarbonsäure-(1.1.2.2)tetraäthylester 9, 992. Cyclopentan-tetracarbonsaure-(1.1.3.3)tetraäthylester 9 (433). 3.3-Dimethyl-cyclopropan-tetracarbons saure-(1.1.2.2)-tetraathylester 9, 992. α-Santorsäure-tetramethylester 9, 995. β -Santorsaure-tetramethylester 9, 996. C₁₇H₂₆O₁₀ Heptan-pentol-(1.2.4.6.7)-pentas acetat 2, 150; 16, 1037. $\gamma.\delta$ -Isopropyliden- $\alpha.\beta.\varepsilon.\zeta$ -tetraacetyld-mannit 19 (655). C₁₇H₂₈O₁₁ Hydrat des Methylenhisoxalessige saure-tetraäthylesters 3, 865. $C_{17}H_{26}N_1$ N.N'-Benzal-di-piperidin 20, 37. $C_{17}H_{27}N$ N-[2-Methyl-5-isopropyl-hexahydrobenzyl] anilin 12, 173. N·n-Octyl-tetrahydroisochinolin 20 (99). C₁₇H₂₇N₃ Verbindung C₁₇H₂₇N₃ aus Camphersaure-α-amid-β-nitril 9, 758. C₁₇H₂₈O n-Heptyl-thymyl-ather 6, 536. Äthyl-santalyl-äther 6, 557. Diisoamyl-phenyl-carbinol 6, 559. 3-Onanthyliden-campher 7, 473. 3-Hexahydrobenzyl-campher 7, 173. $C_{17}H_{28}O_2$ Acetat des Farnesols 2 (86). Acetat des Cadinols 6 (68) Acetat des Eudesmols 6 (66). Acetat des Cedrols 6, 104. Acetat eines Alkohols C15H26O aus α-Santalen 6, 105. Acetat cines Alkohols C₁₅H₂₆O aus β -Santalen 6, 105. Acetat des Caryophyllenhydrats 6, 105. Methoxymethyl-santalyl-ather 6 (275). Benzaldehyd-diisoamylacetal 7, 209. a.y-Bis-[2-oxo-4-methyl-cyclohexyl]propan 7, 598. Cyclohexen-(1)-carbonsaure-(1)-l-menthyl= ester 9, 41. Cyclohexen-(2)-carbonsaure-(1)-l-menthyl= ester 9, 42. $C_{17}H_{28}O_3$ α -Propyliden-acetessigsaure-lmenthylester 6, 40. α-Allyl-acetessigsaure-l-menthylester 6 (27). $C_{17}H_{28}O_4$ Geranylmalonsaure-diathylester 2 (320).

Isovaleryloxy-essigsäure-bornylester

6 (51).

Isovaleryloxy-essigsaure-dl-isobornylester

 6 (52). $C_{17}H_{26}O_{5}$ Oxydihydrocitrylidenmalonsaurediäthylester 3, 472.

Menthon-malonsaure-(8)-diathylester 10, 851.

 $C_{17}H_{28}O_6$ α -Isopropyl- α '-allyl- α '-carboxybernsteinsaure triathylester 2, 857.

2.2'-Diacetyl-azelainsaure-diathylester 3, 847.

α.α'-Dimethyl-α.α'-diacetyl-pimelinsaure-

diathylester 3, 848. Isoamyliden bis acetessigsäure diathykester

3, 848; vgl. a. 10, 1016. 1-Methyl-3-isobutyl-cyclohexanol-(1)-

on (5) dicarbonsaure (2.4) diathylester 10, 1016; s. a. 3, 848.

2.6 Dimethyl-tetrahydropyron-dicarbons saure-(3.5)-diisobutylester 18, 486.

 $C_{17}H_{28}O_7$ β -Isopropyl- α -acetyl- α '-carboxyglutarsaure-triathylester 3, 859.

Methylencitronensaure-diisoamylester 19, 314.

C₁₇H₂₈O₈ α.α'-Dicarboxy-pimelinsauretetraāthylester 2, 866 (334); 7, 954.

 β . β -Dicarboxy-pimelinsaure-tetraatlylester

γ.γ-Dicarboxy-pimelinsaure-tetranthylester 2, 866.

Pentan-tetracarbonsaure-(1.2.4.4)-tetraäthylester 2 (334).

a-Methyl-α.a'-dicarboxy-adipinsaure-tetras athylester 2, 866.

α-Äthyl-α.α'-dicarboxy-glutarsauretetraāthylester 2, 867.

α-Athyl-α-carboxy-tricarballylsauretetraathylester 2, 867.

Propyliden-di-malousaure-tetraathylester **2**, 867.

 β -Methyl-butan- α . β . γ . γ -tetracarbonsaure-tetraathylester 2, 867.

Pentan- β , β , γ , δ -tetracarbonsaure-tetra: äthylester 2, 868 (335).

α.α'-Dimethyl-α.α'-dicarboxy-glutarsauretetraäthylester 2, 868.

Isopropyliden-di-malonsaure-tetraathylester 2, 868.

O-Acetyl-citronensaure-tripropylester **3,** 568.

 $C_{17}H_{28}O_9$ δ -Methoxy-butan- α . α . γ . γ -tetra-carbonsäure-tetraathylester 3, 590.

C17H28N2 Methyl-n-nonyl-keton-phenylhydrazon 15, 131.

Di-n-amyl-keton-phenylhydrazon 15, 131. N [2 Diathylaminomethyl benzyl] piperidin 20, 73

C₁₇H₂₈Ñ 4-Diathylamino-1-dipropylearbinbenzol 12, 1185.

4.Dimethylamino-1.diisobutylearbinbenzol 12, 1186.

 $C_{17}H_{30}$ O Zibeton 7 (95).

3-n-Heptyl-campher 7, 144. $C_{17}H_{80}O_3$ Doremol-acetat 2 (66). Tetradecylpropiolsäure 2, 494.

Hepten-(2)-saure-(1)-1-menthylester 6, 34.

1-Methyl-2-isoamyl-4-isopropenyl-cyclohexanol-(6)-acetat 6 (59).

Dihydroeudesmol-acetat 6 (59).

Hexahydrobenzoesäure-l-menthylester

Hydnocarpussäure-methylester 9, 79. C₁₇H₃₀O₃ α-Propyl-acetessigsäure-1-menthyl: ester 6 (26).

 α -Isopropyl-acetessigsäure-l-menthylester

6 (27).

Roccellsaureanhydrid 17, 432.

 $C_{17}H_{30}O_4$ Isovalerylglykolsäure-1-menthvl= ester 6 (26)

α.Tanacetogendicarbonsaure-diisobutylester 9 (321).

Diathylester der Dicarbonsäure C13H22O4 aus 1.10-Dibrom-decan und Natriummalonester 9 (341).

Dicarbonsaure C₁₇H₃₀O₄ aus Chaulmoogra= saure 9, 769.

C17 H20 O5 a-Athyl-a'-isoamyl-a'-acetyl-bern steinsäure-diäthylester 8, 823.

symm. Tetraathylacetondicarbonsaurediathylester 3, 823.

y-Oxo-pentadecan-α.o-dicarbonsäure

3, 823. C₁₇H₃₀O₆ 4-Methyl-decantriol-(1.2.4)-triacetat 2, 149.

a-Methyl-a'-athyl-a-carboxy-pimelinsauretriathylester 2, 844.

 $\alpha.\beta'.\beta'\cdot \overline{T}$ rimethyl· α -carboxy·pimelinsaure· triätliylester 2, 845.

a-Methyl-a'-isopropyl-a-carboxy-adipinsaure-triathylester 2, 845.

a-Methyl-α'-isoamyl-α'-carhoxy-bernsteinsaure-triathylester 2, 845.

a.Propyl.a'-isopropyl.a-carboxy.bernstein= saure triathylester 2, 845.

a-Athyl-a'-isobutyl-a'-carboxy-bernstein= saure triäthylester 2, 846

α-Methyl-α'-isobutyl-α'-carhoxy-glutar= säure-triäthylester 2, 846.

a.a.Dimethyl·a'-isobutyl-a'-carboxy-bern= steinsäure triathylester 2, 846.

α-Isohexyl-α-carboxy-bernsteinsäuretriäthylester 2 (326).

Undecan-a.a.l.tricarbonsaure-trimethylester 2, 847.

O-Pelargonyl-äpfelsäure-diathylester **8**, **43**2 (153).

O-Isovaleryl-apfelsaure-diisobutylester 8, 434.

C₁₇H₈₂O₂ Cimicinsäure-athylester 2, 460. Ascilinsäure 2, 461.

Önanthsäure-l-menthylester 6, 33. β . β ·Diathyl-propionsaure-l-menthylester 6 (23)

Tetrahydroelemol-acetat 6 (35). C₁₇H₃₂O₃ Acetolmyristinat 2, 367.

a·n·Undecyl-acetesaigsäure-äthylester 8 (252).

 8 (252). C₁₇H₃₂O₄ O.Acetyl-O.isovaleryl. (oder O-Acetyl-O-methylathylacetyl-) derivat

eines Glykols C₁₀H₂₂O₂ 1, 496.

α.α-Dimethyl-glutarsäure-diamylester 2, 677.

α.α'-Dipropyl-pimelinsäure-diäthylester 2. 732.

α.α'-Diisopropyl-pimelinsäure-diäthylester

Diisoamyl-malonsaure-diathylester 2, 732. [8-Butyl-n-hsxyl]-malonsaure-diathylester 2 (298).

Tetrapropylbernsteinsaure-methylester 2, 733.

Tetradecylmalonsäure 2, 733.

Roccellsaure 2, 734.

Pelargonyl-[d-a-oxy-huttersaure]-iso: butylester 8, 301.

Acetylderivat der Oxy-carhonsaure C15H20O2 aus dem Öl der Wurzel von Angelica Archangelica 8, 362.

C₁₇H₂₂O₅ Verbindung C₁₇H₂₂O₅ aus Isopropylmagnesiumhromid 4 (606).

C₁₇H₃₂N Cetylcyanid 2, 377 (169). C₁₇H₃₂N₃ Orthoessigsäure-tripiperidid 20, 46. 2.6-Bis-dipropylamino-1.4 (oder 3.4)-

dihydro pyridin 22, 485. $C_{17}H_{34}O$ Alkohol $C_{17}H_{34}O$ aus Ölsäure 1 (234); 2 (200).

Margariualdehyd 1, 717.

Methyl-n-pentadecyl-keton 1, 718 (373). Di-n-octyl-keton, Pelargon 1, 718 (373). α.α-Di-n-heptyl-aceton 1, 718.

Keton C₁₇H₂₄O aus Phytol 1 (373). C₁₇H₂₄O₂ Peroxyd des Ketons C₁₇H₃₄O aus Phytol 1 (373).

n-Pentadecyl-acetat 2, 136.

Acetat des l-Äthyl-n-dodecyl-carbinols

Capronat des d. Methyl-n-nonyl-carhinols 2 (141).

Caprylsäure-ester des d-Äthyl-n-hexyl-

carhinols 2 (148). Pelargonsäure-ester des d-Methyl-n-hexyl-

carbinols 2 (151). Undccylsaure-ester des d-Methylbutyls carbinols 2 (154).

Laurinat des d-Methylpropylcarhinols 2 (157).

Laurinat des linksdrehenden Methyläthylcarbincarhinols 2, 361.

Tetradecan-α-carbonsäure-äthylester 2, 369.

Lactarsaure-athylester 2, 369; vgl. a. 2 (163).

Isocetinsäure-äthylester 2, 370.

Palmitinsaure-methylester 2, 372 (165). Synthetische Margarinsäure, n. Heptadecylsäure 2, 376 (169).

Natürliche Margarinsaure, Daturinsaure 2 (169)

 $C_{17}H_{34}O_2$ β -(C)-Decenyl-glycerin- α . α' -diathyl= äther 1, 524.

 a-Oxy-diisoamylessigsäure-isoamylester **36**0.

Convolvulinolsaure-athylester 8, 362 (131). a-Oxy-palmitinsaure-methylester 8 (131). Jalapinolsaure-methylester 3, 363 (131).

α-Oxy-margarinaaure 8, 364.

Oxycarbonsäure C₁₇H_MO₃ vom Schmelz-punkt 58° aus Gheddawachs 3 (131). Oxycarbonsaure C₁₇H₃₄O₂ vom Schmelz² punkt 71-72° aus Gheddawachs **3** (131),

C₁₇H₃₄O₄ \(\alpha\)-Myristin 2, 366 (162). β-Myristin 2 (162).

Dioxydihydroasellinsäure 3, 406.

 β . β -Dipropyloxy-n-caprylaëure-propylester

3, 704.

C₁₇H₃₅N Aminoheptadecen, Sphingamin 4 (398).

C₁₇H₃₅Cì n. Heptadecylchlorid 1 (69). Verbindung C17H38Cl aus Heptadecan

1, 173, C₁₇H₃₅I n-Heptadecyljodid 1 (69).

C17H360 Heptadecanol-(1), n-Heptadecyle alkohol 1 (220).

Heptadecanol-(9) 1, 430.

Alkohol C₁₇H₃₉O aus Phytol 1 (220). C₁₇H₂₄O₂ Formaldehyd-dioctylacetal 1, 576. $C_{17}H_{34}O_3$ β -(C)-Isobutyl-glycerin- α . α '-diiso= amylather 1, 522.

α.β.γ-Trioxy-heptadecan, Dihydros sphingosol 1 (278).

 $C_{17}H_{36}O_4$ Orthokohlensäure-tetraisohutyls ester 3, 6.

C₁₇H₃₆O₆ Tris-diathylacetal des Diformylacetons 1, 806.

C₁₇H₃₇N n Heptadecylamin 4, 202 (389). C17H38N2 N.N.N'.N'-Tetraisobutyl-methylen= diamin 4, 167.

C₁₇H₂₅Pb Bleitriisohutylisoamyl 4 (596). Bleiäthyltriisoamyl 4 (596).

C₁₇H₃₈Sn Zinntriisohutylisoamyl 4 (584). C₁₇H₄₀Sn₂ α.ε-Bis-triathylstannyl-n-pentan 4 (585).

— 17 III —

C₁₇H₄N₄Br₆ Verhindung C₁₇H₄N₄Br₈ (?) aus Tetrabrom-cyclopenten-(1)-dion-(3.4) 7, 570.

C₁₇H₄O₂Cl₂ Dichlorid des Dilactons der a.a.Dioxy-diphenylmethan-tetracarbons saure (2.4.2'.4') 19 (759).

C₁₇H₇O₄N Alizarinblauchinon 21, 573. C₁₇H₇O₇N₃ x.x.-Dinitro-2.3-phthalyl-

chinolon (4) 21 (474).

C17H2O10N x-Nitro anthrachinon-tricarbon= säure (1.2.4) vom Schmelzpunkt 308 bis 3100 10, 936.

x-Nitro-anthrachinon-tricarbonsaure-(1.2.4) vom Schmelzpunkt 360-370° 10, 936.

C₁₇H₆OCl₂ x.x. Dichlor benzanthron von Schmelzpunkt 269° 7, 519.

x.x-Dichlor-benzanthron vom Schmelz punkt 218º 7, 519.

C₁₇H₈OBr₃ x.x-Dibrom-benzanthron 7, 519. C₁₇H₈O₂Cl₄ 2.5-Dichlor-benzoesaure-[x.x-di²

chlor-naphthyl-(2)-ester] 9, 343. C₁₇H₈O₄N₈ 5' (oder 8')-Nitro-[anthrachinono-2'.3':2.3-pyridin] 21, 541.

5' (oder 8')-Nitro-[anthrachinono-1'.2':2.3pyridin] 21, 542. (oder 8') Nitro-[anthrachinono-

2'.1': 2.3-pyridin] 21, 542. C₁₇H₈O₄Cl₈ 2.3.5.6.2'.3'.5'.6'-Oktachlor-4.4'-diacetoxy-ditan 6, 996.

C₁₇H₈O₄Br₈ 2.3.5.6.2'.3'.5'.6'-Oktahrom-4.4'-diacetoxy-ditan 6, 997.

C₁₇H₈O₈N₂ 6.Bz 1-Dinitro-benzanthron 7 (288); 13, 901.

8.Bz 1 Dinitro-benzanthron 7 (288); 18, 901. N.N'-Carbonyl-di-isatin 21 (357).

 $C_{17}H_8O_5Br_4$ Verbindung $C_{17}H_8O_5Br_4$ (oder $C_{17}H_{16}O_5Br_4$) aus Citraconfluorescein 19, 218.

C17H8O8N2 2(?).4(?).Dinitro-3-methoxybrasanchinon 18, 140.

C17HeOCl x-Chlor-benzanthron aus Benz: anthron 7, 519.

x-Chlor-benzanthron aus 2-Chlor-anthras chinon 7, 519.

H₀OBr x-Brom-benzanthron 7, 519. C₁₇H, O₂N [Anthrachinono-2'.3':2.3-pyridin] 21, 541.

[Anthrachinono-1'.2':2.3-pyridin] 21, 541. Anthrachinono 2'.1':2.3-pyridin 21, 542.

 $C_{17}H_0O_3N$ Bz 1-Nitro-benzanthron 7 (288);

13, 901. Bz 2-Nitro-benzanthron 7 (288); 13, 901. [3-Oxo-inden-(2)]-[indol-(2)]-indigo

4-Oxy-2.3-phthalyl-chinolin bczw. 2.3-Phthalyl-chinolon-(4) 21 (474).

3.4-Benzo-aeridonchinon-(1.2) 21, 570; s. a. 21 (474).

5'-Oxy-[anthrachinono-1'.2':2.3-pyridin] 21, 617.

4' (oder 3')-Oxy-[anthrachinono-2'.1':2.3-pyridin] 21, 618.

3'-Oxo-[indeno-1'.2': 2.3-chinolin]-carbon= säure-(4) 22 (583).

C₁₇H₂O₂Cl₃ 3.5-Dichlor-salicylsaure-[1-chlor-

naphthyl-(2)-ester] 10, 106. C₁₇H₀O₄N 3'.4'-Dioxy-[anthrachinono-1'.2':2.3-pyridin] 21, 632.

3'.4'-Dioxy-[anthrachinono-2'.1':2.3pyridin j, Alizarinblau 21, 632.

Anthrapyridon-carbonsaure-(3') 22 (615). 1.4-Dioxo-3-phthalidyliden-tetrahydroiso= chinolin 27, 288

2-Phenyl-4-phthalidyliden-oxazolon-(5) 27, 517.

 $C_{17}H_{p}O_{4}Cl$ β -[3-Chlor-anthrachinonyl-(2)]-

acrylsaure 10 (408). C₁₇H₀O₄Br₇ 2.3.5.2′.3′.5′.α-Heptabrom-

4.4'-discetoxy-ditan 6, 997. C₁₇H₂O₅N 3'.4'.7' Trioxy-[anthrachinono-1'.2':2.3 pyridin] 21, 636.

3'.4'.6'-Trioxy-[anthrachinono-

1'.2':2.3-pyridin] 21, 636. 3'.4'.6'.Trioxy-[anthrachinono-2'.1':2.3-pyridin] 21, 637.

3'.4'.7'-Trioxy-[anthrachinono-2'.1':2.3pyridin] 21, 637.

3'.4'.5' (oder 3'.4'.8')-Trioxy-[anthrachinono-2'.1':2.3-pyridin], Oxyalizarinblau 21, 637.

2-Phenyl-4-[3.4-carhonyldioxy-benzal]-

oxazolon-(5) 27 (554). C₁₇H₂O₂N₃ 6-Nitro-2-[1.3-dioxo-hydrindyl-(2)]-chinazolon-(4) 24 (428).

[5-Nitro-indol-(2)]-[3-phenyl-isoxazol-(4)]indigo 27 (606).

 $C_{17}H_aO_aN$ β -[5-Nitro-anthrachinonyl-(2)]acrylsäure 10 (408).

3'.4'.5'.8'-Tetraoxy-[anthrachinono-2'.1':2.3-pyridin], Dioxy-alizarinhlau 21, 637.

C₁₇H₂O₂N₃ x.x-Dinitro-[3-(3-methyl-α-cyan-henzal)-phthalid] 18, 446. C₁₇H₂O₇N 3'.4'.5'.6'.8' (oder 3'.4'.5'.7'.8')-

Pentaoxy-[anthrachinono-2'.1':2.3-py: ridin], Alizarinindigblau 21, 638 (482); 22, 634.

3'.4'.x'.x'.x'-Pentaoxy-[anthrachinono-2'.1':2.3-pyridin] 21, 638.

C17H. O.N x-Amino-anthrachinon-tricarhonsaure-(1.2.4) vom Schmelzpunkt 210° 14, 673.

x-Amino-anthrachinon-tricarbonsaure-(1.2.4) vom Schmelzpunkt 255° 14, 673.

C₁₇H₂O₈N₃ 2-Oxy-naphthochinon-(1.4)-[(2.4.6-trinitro-phenyl) methid] (4) bezw. 4-[2.4.6-Trinitro-benzyl]-naphthochinon (1.2) 8, 207.

C17HeNBr x.x.x.x.x.x-Hexabrom-[p-tolyl-

α-naphthylamin] 12, 1225. C₁₇H₁₀OS 1.2 (oder 2.3 oder 3.4)-Benzothioxanthon 17 (214).

C₁₇H₁₀O₂N₂ 2-Phenyl-3 cyan chinolin-carbon = saure-(4) 22 (540).

1.[1.3.Dioxo.hydrindyl.(2)]. phthalazin 24, 436.

6-Methyl-2.3-benzo-phenazinchinon-(1.4) **24**, **4**36.

1.2-Benzo-phenazin-carbonsaure-(4) 25, 151.

Kyklothraustinsaure-anhydrid 23, 293. $[C_{17}H_{10}O_2N_2]_x$ Verbindung $[C_{17}H_{10}O_2N_2]_x$ aus 4.4'-Methylen-his-[phenylglycin-carbon= saure (2)] 14, 571.

C17H10O28 2-Acetyl-3.4(CO) benzoylen-thio naphthen 17 (275).

 $C_{17}H_{10}O_2S_2$ 3-Oxo-2-[3-oxy-thionaphthenyl-(2)-methylen]-dihydrothionaphthen bezw. 3-Oxo-2-[3-oxo-dihydrothios naphthenyl-(2)-methylen l-dihydrothio. naphthen 19 (713),

C₁₇H₁₀O₃N₂ x-Nitro-[2.3-benzo-acridon] 21, 358.

4' (oder 3')-Amino-3' (oder 4')-oxy-[anthra= chinono-2'.1':2.3-pyridin] 22, 541.

2-[1.3-Dioxo-hydrindyl-(2)]-chinazolon-(4) bezw. 4-Oxy-2-[1.3-dioxo-hydrindyl-(2)]ohinazolin 24 (427).

[Indol-(2)]-[isocarbostyril-(3)]-indigo **24** (428)

[Indol-(3)]-[isocarbostyril-(3)]-indigo, Carbindirubin 24, 499.

3-Phenyl-2.4-dioxo-5-[α-cyan-benzal]oxazolidin 27 (392).

[Indol-(2)]-[3-phenyl-isoxazol-(4)]-indigo 27, 688 (606).

C1.H100.N4 Carbonyl-bis-[a-oximino-phenylessigsäure-nitril] 10, 661.

C₁₇H₁₀O₃Br₂ 3.5-Dihrom-salicylsäure α-naphthylester 10, 111.

3.5-Dihrom-salicylsäure- β -naphthylester

10, 111. C12H10O2S 7-Methyl-3.4(CO)-benzoylen-thio-

naphthen-carbonsaure-(2) 18 (506). [Thionaphthen-(2)]-[5-methyl-cumaron-(3)]-indigo 19, 179.

C₁₇H₁₀O₃S₂ Kohlensaure-his [thionaphthenyl-(3)-ester] 17 (61).

Bis-[3-oxy thionaphthenyl-(2)]-keton

19 (719).

C17H10O4N2 Diphthalimidomethan 21, 477. N.N-Citraconyl-N'.N'-naphthalyl-hydrazin **21** (418).

4-Amino-anthrapyridon-carbonsaure-(3') 22 (685).

2-[1.3-Dioxo-hydrindyl-(2)]-benzimidazolcarhonsaure (5 bezw. 6) 25, 264. Malonyldianthranil 27 (632).

2.3-Di-α-furyl-chinoxalin-carhonsaure-(6)

27, 758. $C_{17}H_{10}O_4N_4$ 1-[2.4-Dinitro-phenyl]-perimidin 28 (53).

C₁₇H₁₀O₄Cl₂ 5.8-Dichlor-4-acetoxy-1-methylanthrachinon 8 (663).

C17H10O4Br6 2.4.6.2'.4'.6'. Hexahrom 3.3'-di= acetoxy ditan 6, 995.

2.3.5.2'.3'.5'-Hexahrom-4.4'-diacetoxyditan 6, 997.

 $C_{12}H_{10}O_4S$ 4-[2-Carboxy-phenylmercapto]naphthochinon (1.2) 10 (55).

 $C_{17}H_{10}O_5N_4$ N-[2.4 Dinitro-phenyl]-perimidon 24 (267).

C17H10O5Cl4 3.5.3'.5'-Tetrachlor-4.4'-diacet= oxy benzophenon 8, 318.

4.5.6.7-Tetrachlor-3-acetoxy-3-[4-meth=

oxy-phenyl] phthalid 18 (358). C₁₇H₁₀O₅Br₄ 3.5.3'.5'-Tetrahrom-4.4' diacet= oxy-benzophenon 8, 318.

Tetrahrom-pyrotartrylfluorescein 19, 217. Verhindung $C_{17}H_{10}O_5Br_4$ (oder $C_{17}H_0O_5Br_4$) aus Citraconfluorescein 19, 218.

 $C_{17}H_{10}O_6N_2$ 2. Oxy-naphthochinon-(1.4)-[(2.4-dinitro-phenyl)-methid]-(4) bezw. 4-[2.4-Dinitro-benzyl]-naphthochinon-(1.2) 8, 207.

Benzoesäure-[2.4-dinitro-naphthyl-(1)ester] 12 (608).

2. Phenyl. 4. [6. nitro-piperonyliden]. oxazolon (5) 27 (553).

 $C_{17}H_{10}O_7N_2$ 3.5-Dinitro-salicylsäure- α -naphthylester 10, 124.

3.5-Dinitro salicylsäure- β -naphthylester 10, 124.

C₁₇H₁₀O₇Br₄ 6.8.3'.5'-Tetrahrom-5.7.2'.4'tetraoxy-flavonol-äthyläther 18, 242. $C_{17}H_{10}O_8Br_4$ 6.8.2'.6'-Tetrahrom-myricetin-

athyläther 18, 259. BEILSTEINs Handbuch. 4. Aufl. XXIX. C₁₇H₁₀O₂N₂ Dinitro-citraconfluorescein 19, 219.

 $C_{17}H_{10}O_{11}N_4$ Bis-[x.x-dinitro-2-oxy-benzal]aceton 8, 353.

C₁₇H₁₀NCI 9-Chlor-2.3-benzo-acridin 20, 506. C₁₇H₁₀N₈Br₃ 3'.3'.5'-Tribrom-4'-phenylimino-[cyclopenteno-1'.2':2.3-chinoxalin] hezw. 3'.5'.5'-Tribrom-4'-anilino-[cyclo= pentadieno-1'.2':2.3-clinoxalin]

24 (266) $C_{17}H_{11}ON$ 2.3-Benzo-fluorenon-oxim 7 (288). Chrysoketon-oxim 7, 520.

Allochrysoketon-oxim 7 (289).

Bz1-Amino-benzanthron 14, 123 (405).

6-Oxy-1.2-benzo-aeridin 21, 151. 4'-Oxy-[benzo-1'.2':1.2-acridin] 21, 152.

5'-Oxy-[benzo-1'.2':1.2-acridin] 21, 152; vgl. a. 21, 358.

9-Oxy-1.2-benzo-phenanthridin bezw. 1.2-Benzo-phenanthridon (α-Naphthophenanthridon) 21, 358 (233).

9-Oxy-7.8-benzo-phenanthridin bezw. 7.8-Benzo-phenanthridon (β-Naphthophenanthridon) 21, 358 (234). 2.3 Benzo-acridon 21, 357. 3.4 Benzo-acridon 21, 358. 1.2 Benzo-acridon 21, 358.

2-Methyl-4.5(CO)-benzoylen-chinolin

2-α-Naphthyl-benzoxazol 27 (242).

2-Phenyl-[naphtho-2'.1': 4.5-oxazol] 27, 82

2-Phenyl-[naphtho-1'.2':4.5-oxazol]

3- α (oder β)-Naphthyl-indoxazen 27, 83. 2-α-Furyl-5.6-benzo-chinolin 27, 83.

C₁₇H₁₁ON₃ Benzonitril-(3 azo 1)-naphthol·(2) 16, 231.

Benzonitril-(4 azo 1)-naphthol-(2) 16, 236. 4-Diazo-N-benzoyl-naphthylamin-(1) bezw. Naphthochinon (1.4) benzimid diazid

16, 610 (373). 3-Oxo-2-phenyl-2.3-dihydro-[naphtho-2'.1':5.6-(1.2.4-triazin)] 26, 182.

 $C_{17}H_{11}OBr$ Brom-[phenyl- α -naphthyl]-keton 7, 511.

[2.Brom-phenyl] α oder β -naphthyl-keton 7, 512.

Verhindung C₁₇H₁₁OBr aus Cinnamal-acetophenon 7, 499.

C₁₇H₁₁O₂N 2-Benzoyloxy-1-cyan-inden 10, 325.

1-Benzoyloxy-2-cyan-inden 10 (143).

3-p-Tolyl-4-cyan-isocumarin 18, 445. 3.[2-Mcthyl-α-cyan-benzal]-phthalid

18, 445.

3-[3-Methyl-α eyan-benzal] phthalid 18, 445.

6.5'-Dioxy [benzo-1'.2':1.2-acridin] **21**, 193.

N-Acetyl-phenanthranil 21, 354.

N-Methyl-anthrapyridon 21, 540 (424). Anthracen-dicarbonsaure-(1.9)-methyl=

imid 21 (425).

[Inden-(2)]-[indol-(2)]-indigo 21 (425).

Methyläther einer Enolform des Anthracendicarbonsaure (1.9) imids 21 (467)

Lactam der β -[3-Oxy-indolyl-(2)]-zimt= săure 21 (467).

7-Oxy-2.3-benzo-acridon 21, 597.

2-Methyl-anthrapyridon 21, 597 (467). [Indeno-1'.2':2.3-chinolin]-carbonsaure-(4)

22 (521). 3.4-Benzo-carhazol-carbonsaure-(1)

4-Methyl-[(benzo-1'.2':7.8)-(pyridino-3".2":5.6)-cumarin] 27 (300).

C17H11O2N8 N-[Chinolyl-(2)-amino]-phthal= imid 22 (690).

4-Nitro-1-α-naphthyl-indazol 28 (34).

4-Nitro-1-β-naphthyl-indazol 28 (34).

2 [2-Nitro-phenyl]-perimidin 23, 286. 2 [3-Nitro-phenyl]-perimidin 23, 287. 2 [4-Nitro-phenyl]-perimidin 23, 287.

Lactam der 1-Oxy-3-[α-amino-benzal] 2-cyan-indolin-carbonsaure-(2) 25 (579).

3-[4-Oxo-3.4-dihydro-chinazolyl-(2)methylen]-phthalimidin 26 (72).

Verbindung C₁₇H₁₁O₂N₃ aus Tris-benzoyl cyanid 21, 568.

 $C_{17}H_{11}O_2N_5$ [4-Nitro-benzol]- $\langle 1 \text{ azo } x \rangle$ perimidin 25, 543.

C17H11O2CI Benzoesäure-[4-chlor-naphthyl-(1)-ester] 9, 125.

Benzoesaure-[1-chlor-naphthyl-(2)-ester] 9, 125.

C₁₇H₁₁O₂Br Benzoesäure-[4-hrom-naphthyl-(1)-ester] 9, 125.

Benzoesaure-[1-hrom-naphthyl-(2)-ester]

4-Phenyl-6-[4-brom-phenyl]-pyron-(2) 17 (211).

 γ -Phenyl- α -[α -hrom-benzal]- $\Delta^{\beta,\gamma}$ -croton= lacton 17, 388.

 γ -[4-Brom-phenyl]- α -benzal- $\Delta^{\beta,\gamma}$ -croton-lacton 17 (212).

C₁₇H₁₁O₂Br₃ 3.5-Dibrom-4-phenyl-6-[4-hrom-phenyl]-3.4-dihydro-pyron-(2) (?) 17 (208).

C₁₇H₁₁O₂N Naphthochinon-(1.2)-oxim-(1)benzoat 9, 294.

Naphthochinon-(1.2)-oxim-(2)-benzoat . 294.

6-Oxo-5-oximino-3.4-diphenylen-5.6-di hydro-[1.2-pyran] 17 (275).

Di-[cumaronyl-(2)]-keton-oxim 19, 145. ω-Cyan-ω-piperonyliden-acetophenon

19 (758) 2-Phthalimido-hydrindon-(1) 21 (373).

2.3-Dioxo-1-methyl-4.5(CO)-benzoylen-1.2.3.4-tetrahydro-chinolin bezw. 3'-Oxy-

1'-methyl-anthrapyridon 21 (439). [1-Oxo-hydrinden]-[1'.3'-dioxo-1'.2'.3'.4'tetrahydro-isochinolin]-spiran-(2.4')

1.4-Dioxy-2.3-benzo-acridon 21 (473).

1.2.Dioxy-3.4-benzo-acridon 21, 617.

7-Methoxy-3.4-benzo-phenoxazon-(2) **27.** 133.

3-Phenyl-4-[4-formyl-benzal]-isox azolon-(5) 27 (345).

[5-Methyl-cumaron-(2)]-[indol-(3)]-indigo 27, 283.

C₁₇H₁₁O₃N₂ 2-Phenyl-6-cyan-isatogen-[oxim-(1)-acetat] 22 (581).

C17H11O2Br 4-Brom-2-[furfuryliden-acetyl]naphthol-(1) 18 (333).

6-Brom-2-piperonyliden-hydrindon-(1) **19**, 143.

Verhindung C₁₇H₁₁O₈Br aus [Phenyl-

indonyl]-essigsäure 10, 781. Isomere Verbindung C₁₇H₁₁O₃Br aus [Phenyl-indonyl]-essigsaure 10, 781.

C₁₇H₁₁O₄N Benzoesäure-[5-nitro-naphthyl-(1)-ester] 9, 125.

Benzoesäure-[1-nitro-naphthyl-(2)-ester]

4-Nitro-benzoesäure- β -naphthylester

2-Benzoyloxy-z-cyan-zimtsäure 10 (259).

N-[Naphthochinon-(1.2)-yl-(4)]-anthranils săure 14, 335.

N-[Naphthochinon-(1.4)-yl-(2)]-anthranil saure 14 (538).

2-Oxy-naphthochinon-(1.4)-[2-carboxyanil]-(4) 14, 336.

3-[Naphthochinon-(1.4)-yl-(2)-amino]benzoesäure 14 (562).

4-[Naphthochinon-(1.4)-yl-(2)-amino]benzoesäure 14 (575).

 γ -Phenyl- α -[3-nitro-benzal]- $\Delta^{\beta,\gamma}$ -crotons lacton 17 (212).

Phthalimido-zimtsäure 21 (379).

4-Phenyl-chinolin-dicarbonsaure-(2.3) **22.** 177.

2-Phenyl-chinolin-dicarbonsaure-(3.4) **22**, 177.

2-Phenyl-chinolin-dicarbonsaure-(4.8) **22**, 178.

[3-(2-Carboxy-phenyl)-dihydroisocumarincarbonsaure-(3)]-imid 27, 288.

4.5-Dioxo-3-phenyl-2-[3.4-methylendioxyphenyl]-⊿²-pyrrolin 27, 516 (528).

3-Phenyl-4-piperonyliden-isoxazolon-(5) **27**, 541 (553).

2-Phenyl-4-piperonyliden-oxazolon-(5) 27, 541.

2-[3.4-Methylendioxy-phenyl]-chinolin-carbonsäure-(4) 27 (542).

 $C_{17}H_{11}O_4N_2$ $\alpha.\delta$ -Bis-[4-nitro-phenyl]α.γ-butadien-α-carbonsaure-nitril 9, 709. [2.4-Dinitro-benzal]-α-naphthylamin

12, 1227. [2.4-Dinitro-benzal]- $oldsymbol{eta}$ -naphthylamin

12, 1282.

[2-Nitro-benzaldehyd]- <4 azo 1>-naph= thol-(2)(?) 16, 211

2.6-Bis [x-nitro-phenyl]-pyridin vom Schmelzpunkt 210-220° 20. 496.

2.6-Bis-[x-nitro-phenyl]-pyridin vom Schmelzpunkt 110-1110 20. 497.

C₁₇H₁₁O₄Cl 2-Chlor-1-[3-acetoxy-phenoxy]-3-oxo-inden 6, 138,

- 1-Chlor-anthrachinon-carbonsaure-(2)athylester 10 (405).
- 3-Chlor-anthrachinon-carbonsaure-(2)äthylester 10 (406).
- 3-Chlor-7-benzoyloxy-4-methyl-cumarin 18, 33.
- $C_{17}H_{11}O_4Cl_5$ 3.5.3'.5'. α -Pentachlor-4.4'-dis acetoxy-ditan 6, 996.
- C₁₇H₁₁O₄Br 2-Brom-1-[3-acetoxy-phenoxy]-3-oxo-inden 8, 139.
- C17H11O5N 5-Nitro-1-methyl-1-benzovlindandion-(2.3) 7 (483).
 - 5-Nitro-salicylsäure-α-naphthylester 10, 119.
 - 5-Nitro-salicylsaure-β-naphthylester 10, 119.
 - 5-[Naphthochinon-(1.4)-yl-(2)-amino]-
 - salicylsāure 14, 583. 1-Acetamino-anthrachinon-carbonsaure-(2) 14 (705).
 - 3-Acetamino-anthrachinon-carbonsaure-(2) 14 (707).
 - 2-[4-Oxy-3-carboxy-phenyl]-chinolin-carbonsaure-(4) 22 (567).
 - 1.4-Dioxy-3-[2-carboxy-benzoyl]isochinolin 22, 379.
 - [6 (oder 7)-Oxy-7 (oder 6)-methoxycumaron-(2)]-[indol-(2)]-indigo 27 (375)
 - 6-Oxy-2-[3.4-methylendioxy-phenyl]chinolin-carbonsaure-(4) 27 (544).
- C₁₇H₂₁O₅N₂ 3.5-Dinitro-benzoesaureα-naphthylamid 12, 1233.
 - 2.4.Dinitro-N-benzoyl-naphthylamin-(1) 12, 1263.
 - 4-[2.4-Dinitro-benzalamino]-naphthol-(1)
 - **18**, 668. 5-[2.4-Dinitro-benzalamino]-naphthol-(1)
 - 18, 671. 3-[2.4-Dinitro-benzalamino]-naphthol-(2) **18.** 681.
 - 5-[2.4-Dinitro-benzalamino]-naphthol-(2) 13, 683.
 - 7-[2.4-Dinitro-benzalamino]-naphthol-(2) 18, 684.
 - 8-[2.4-Dinitro-benzalamino]-naphthol-(2) **18, 6**86.
 - [5-Nitro-benzoesaure]- (2 azo 4)-naphthol-(1) 16 (288).
 - [6-Nitro-benzoesāure] <3 azo 4> naph-
 - thol-(1) 16, 234. [3-Nitro-benzoesaure]- (4 azo 4)-naphthol-(1) 16 (290).
 - [4-Nitro-naphthalin]-\(\frac{1}{2}\) azo 5\(\rightarrow\)-salicyls\(\text{ure}\) **16** (292).

 - 16 (292).

 [2-Nitro-benzol]-\(\frac{1}{4}\) azo 4\(\frac{1}{4}\)-\([1-\text{oxy-naph}^s\) thoesaure-\((2)\)] 16, 260.

 [3-Nitro-benzol]-\(\frac{1}{4}\) azo 4\(\frac{1}{4}\)-\([1-\text{oxy-naph}^s\) thoesaure-\((2)\)] 16, 260.

 [4-Nitro-benzol]-\(\frac{1}{4}\) azo 4\(\frac{1}{4}\)-\([3-\text{oxy-naph}^s\) thoesaure-\((2)\)] 16, 260 (293).

 [3-Nitro-benzol]-\(\frac{1}{4}\) azo 4\(\frac{1}{4}\)-\([3-\text{oxy-naph}^s\) thoesaure-\((2)\)] 16 (294).

- 2-[2.4-Dinitro-phenyl]-[naphtho-1'.2': 4.5oxazolin] 27, 81.
- 3-Oxo-5.6-bis-[3.4-methylendioxy-phenyl]dihydro-1.2.4-triazin bezw. 3-Oxy-5.6-bis-[3.4-methylendioxy-phenyl] 1.2.4-triazin 27, 793.
- C₁₇H₁₁O₅Cl Rhein-dimethyläther-chlorid 10, 1035. C₁₇H₁₁O₅Br 4 oder 5 oder 7-Brom-6-methoxy-
- 2-piperonyliden-cumaranon 19, 421. C₁₇H₁₁O₄N 1-Nitro-anthrachinon-carbons säure-(2)-äthylester 10 (406).
 - 1-[Carboxymethyl-amino]-anthrachinoncarbonsäure-(2) 14 (705).
 - 5-Nitro-6-benzoyloxy-4-methyl-cumarin 18, 31.
 - 6.7-Dioxy-3-oxo-2-[4-nitro-cinnamal]-
- cumaran 18, 139. $C_{17}H_{11}O_6N_3$ x.x.x.Trinitro-[α -benzyl-naphthalin] 5, 690.
 - 3-Oxy-naphthoesaure-(2)-[2.4-dinitro-anilid] 12 (364).
 - 3.5-Dinitro-2- α -naphthylamino-benzoes säure **14**, 381 (558).
 - 3.5-Dinitro-2-β-naphthylamino-benzoes säure 14, 381 (558)
- $C_{17}H_{11}O_7Br = \{\alpha \cdot Brom \cdot \beta \cdot [3 \cdot acetoxy \cdot naphthose\}$ chinon-(1.4)-yl-(2)]-vinyl}-glyoxylsauremethylester 10 (507).
- $C_{12}H_{11}O_8N_2$ [2.4-Dinitro-anthrachinonyl-(1)] urethan 14, 190.
 - [1.3-Dinitro-anthrachinonyl-(2)]-urethan 14, 197 (459).
- C₁₇H₁₁NCl₂ [2.5-Dichlor-benzal]-α-naphthyl-amin 12, 1227.
- C₁₇H₁₁NBr₂ 2.4 Dihrom-N-benzal-naphthyl= amin-(1) 12 (529).
- 1.6-Dihrom-N-benzal-naphthylamin-(2) 12 (544).
- $C_{17}H_{11}NBr_4$ x.x.x.x-Tetrabrom-[p-tolylα-naphthylamin] vom Schmelzpunkt 162° 12, 1225.
 - x.x.x.x-Tetrabrom-[p-tolyl- α -naphthylamin] vom Schmelzpunkt 212 12, 1225.
 - x.x.x.x. Tetrabrom-[p-tolyl- β -naphthylamin] 12, 1278.
 - Verbindung C₁₇H₁₁NBr₄ aus N-Benzal-1.6-dibrom-naphthylamin-(2) 12 (544).
- C₁₇H₁₁NS 2-Phenyl-[naphtho-2'.1':4.5thiazol] 27, 82.
 - 2-Phenyl-[naphtho-1'.2':4.5-thiazol] 27, 82
- C₁₇H₁₁N₁Cl 4-Chlor-1-β-naphthyl-indazol
 - 2-[2-Chlor-phenyl]-[naphtho-1',2':4.5-imidazol] 23 (80).
- $C_{17}H_{11}N_{\bullet}Br$ 4-Brom-1- β -naphthyl-indazol 23 (33). $C_{17}H_{12}ON_{\bullet}$ α' -Methoxy-2. α -dicyan-stilben 10, 532.
- Benzyl-benzoyl-malonsaure-dinitril
 - 10, 885. 6. Bzl-Diamino-benzanthron 14, 123.
 - 1-Benzoyl-2-cyan-1.2-dihydro-chinolin **22,** 65 (507).

2-Benzoyl-1-cyan-1,2-dihydro-isochinolin **22,** 66 (508). 4-Oxy-2.5-diphenyl-3-cyan-pyrrol bezw.

2.5-Diphenyl-3-cyan 1 - pyrrolon (4) **22** (560).

1-Oxy-3-p-tolyl-isochinolin-carbonsaure-(4)-nitril 22, 248.

Lactam der N [4-Methyl-chinolyl-(2)]anthranilsaure(?) 22, 455.

6-Amino-4'-oxy-[benzo-1'.2':1.2-acridin]

6-Amino-5'-oxy-[benzo-1'.2':1.2-acridin] **22.** 509.

7-Amino-2.3-benzo-aeridon 22, 527.

N-Acetyl-chinindolin 23, 268

N-Acetyl-chindolin 28, 269 (74).

α-Naphtheurhodol-methyläther 23, 452.

10-Methyl-1.2-benzo-phenazon-(3) 28, 452. Methyläther(?) des 4-Oxy-1.2-benzo-

phenazins 23, 456. 10-Methyl-1.2-benzo-phenazon-(6) 28, 457. 5'-Methoxy-[benzo-1'.2':1.2-phenazin]

28, 461.

2-[2-Oxy-phenyl]-[naphtho-1'.2':4.5imidazol] 28 (139).

2-Methyl-α-naphtheurhodol, Eurhodol **23**. 462

2 (oder 3)-Methyl- β -naphtheurhodol **28**, 463.

1-Phenyl-[naphtho-1'.2':4.5-imid=

azolon-(2)] 24, 193. [Naphtho-2'.1': 4.5-oxazolon]-anil bezw. 2-Anilino-[naphtho-2'.1': 4.5-oxazol]

[Naphtho-1'.2':4.5-oxazolon]-anil bezw. 2-Anilino-[naphtho-1'.2': 4.5-oxazol] 27, 215.

3.4-Oxido-6 (oder 7)-mcthyl-3.4-dihydro-1.2-benzo-phenazin 27, 598.

C₁₇H₁₈ON, 4-Azido N-benzoyl-naphthylamin-(1) 12 (532).

Indiazon-[2-oxy-naphthyl-(1)-hydrazon] **24**, 140.

5.6-Benzo-indazolchinon-(4.7)-phenyl= hydrazon 24, 406.

Indazol- $\langle 3 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ 25, 540. 1'-Anilino-4'-oxo-1'.4'-dihydro-[pyridino-

2'.3':2.3-chinoxalin] 26' (51). C_{1'}H₁₂ON₆ Bis-[1-phenyl-1.2.3-triazolyl-(4)]-keton 26 (196).

 $C_{17}H_{13}OCl_{3}$ 4.4'-Dichlor-cinnamalacetophenon 7 (278).

2.2'-Dichlor-dibenzalaceton 7 (279).

3.3'-Dichlor-dibenzalaceton 7, 505.

4.4'-Dichlor-dibenzalaceton 7, 505 (279)

 $\alpha.\alpha'$ -Dichlor- $\alpha.\alpha'$ -dibenzal-aceton 7 (279).

C₁₇H₁₂OBr₂ α.α'·Dibrom-α.α'-dibenzal-aceton 7 (280). $C_{17}H_{18}OBr_4$ $\beta.\delta.\delta.\varepsilon$ -Tetrabrom- γ -oxo- $\alpha.\varepsilon$ -di=

phenyl-a-amylen 7 (270). 1.2.3.5-Tetrabrom-1.2-diphenyl-cyclo-

pentanon (4) 7, 493. C₁₇H₁₈OI₂ 4.4'-Dijod-dibenzalaceton 7, 506. C₁₇H₁₈OS Thiobenzoesaure-S-α-naphthyl= ester 9, 422.

Thiobenzoesäure-S-β-naphthylester 9, 422. $C_{17}H_{12}OS_3$ 4-Oxo-2.6-dithion-3.5-diphenvlthiopyrantetrahydrid bezw. 2.6-Dimer= capto-3.5-diphenyl-1-thio-pyron 17, 573.

 $C_{17}H_{18}O_2N_8$ Naphthochinon-(1.4)-benzoyls hydrazon bezw. 4-Benzoylazo-naphthol-(1) 9, 323.

Naphthochinon-(1.2)-benzoylhydrazon-(2) bezw. 2-Benzoylazo-naphthol (1) 🕽, 323.

δ-Phenyl-α-[4-nitro-phenyl]-α.γ-hutadien-α-carbonsaurenitril 9, 709 (307).

[2-Nitro-benzal]-α-naphthylamin 12 (523). [3-Nitre-benzal]-α-naphthylamin 12, 1227.

8-Nitro-N-benzal-naphthylamin-(1)

12. 1261. [2-Nitro-benzal]- β -naphthylamin 12, 1282 (537).

[3-Nitro-benzal]-β-naphthylamin 12, 1282. 4-Nitro-benzal]-β-naphthylamin 12, 1282.

Benzaldehyd- $\langle 3 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ 16 (280)

Benzaldehyd-(4 azo 1)-naphthol-(2) **16** (281).

5-Nitro-2 styryl-chinolin 20, 497.

6-Nitro-2-styryl-chinolin 20, 497.

8-Nitro-2-styryl-chinolin 20, 497.

2-[2-Nitro-styryl]-chinolin 20, 498.

2-[3-Nitro-styryl]-chinolin 20, 498.

2-[4-Nitro-styryl]-chinolin 20, 498. 4-[2-Nitro-styryl]-chinolin 20, 498.

4-[3-Nitro-styryl]-chinolin 20, 498.

4-[4-Nitro-styryl]-chinolin 20, 499. $[\alpha$ -Oximino-benzyl]-[chinolyl-(4)]-keton **21** (425).

2-Phenyl-O-acetyl-6-cyan-indoxyl 22 (558).

4-Amino-1'-methyl-anthrapyridon 22, 536. 5-Amino-1'-methyl-anthrapyridon 22, 537.

4-Amino-2-methyl-anthrapyridon 22, 539. 5-Benzalamino-chinolin-carbonsaure-(6)

22 (679). 3-[4-Benzoyloxy-phenyl]-pyridazin **28**, 393

Acetoxy-chindolin 23, 450.

2-[2-Oxy-naphthyl-(1)]-indazolon bezw. 3-Oxy-2-[2-oxy-naphthyl-(1)]-indazol 24, 114 (238)

2-[4-Oxy-naphthyl-(1)]-indazolon bezw. 3.0xy.2.[4.0xy.naphthyl.(1)].indazol24 (238)

1-Methyl-indigo 24 (376).

1-Methyl-indiruhin 24 (384).

1-Methyl-isoindigo 24 (385).

2-[1-Oxo-hydrindyl-(2)]-chinazolon-(4) bezw. 4.Oxy.2.[1-oxo-hydrindyl.(2)]chinazolin **24** (386).

5 (hezw. 6)-Methyl-2-[1.3-dioxo-hydrindyl-(2)]-benzimidazol 24, 432.

5'-Methyl-indirubin 24 (386).

5-Methyl-indiruhin 24 (386).

5-Methyl-isoindigo 24 (387).

Lactam des 5-Methyl-isatin-[4-methyl-2-carboxy-anila-(2)] 24 (387).

Indoxyl-aldehyd-(2)-indogenid 25 (482). 2 (oder 1)-Phenyl-3.4(CH₂)-benzylenpyrazol-carbonsäure-(5) 25 (543).

- 3.6-Diphenyl-pyridazin-carbonsaure-(4) 25, 150.
- 5.6-Diphenyl-pyrazin-carbonsaure-(2) 25, 150.
- Lacton der 5-Methyl-1-phenyl-3-[2-oxyphenyl]-pyrazol-carbonsäure (4) 27, 655. 6-Methyl-2.3-di-α-furyl-chinoxalin 27, 745.

C₁₇H₁₈O₂N₄ 3.6-Bis-methylcyanamino-

xanthon 18 (573).

6.6'-Diacetyl-[di-indiazen-spiran-(3.3')] 26, 509.

Bis-[5-phenyl-1.2.4-oxdiazolyl-(3)]-methan 27, 802.

('17H₁₅O₂Br₂ 1.2-Dibrom-3-acetoxy-3-phenylinden 6 (342).

2-Oxy-1-[3.5-dibrom-4-oxy-benzyl]-

naphthalin 6, 1041. Verhindung $C_{17}H_{12}O_2Br_2(?)$ aus ω -Cinnamoyl-acetophenon 7 (426).

('17H12O2Br4 3.3.5.5-Tetrabrom-2.6-diphenyltetrahydropyron 17, 370.

x.x.x.x-Tetrabrom-2.6-diphenyl-tetra-

hydropyron 17, 370. C₁₇H₁₂O₄S 2-Allylmercapto-anthrachinon 8 (659).

2-β-Naphthylmercapto-benzoesäure 10, 128.

C₁₂H₁₂O₂N₂ Krokonsäure-dianil 12, 228. Carbanilsaurederivat des Naphthochinon-(1.2)-oxims (1) 12, 374.

Carbanilsaurederivat des Naphthos chinon (1.2) oxims (2) 12, 374.

Carbanilsäurederivat des Naphthos chinon-(1.4)-oxims 12, 375.

2-Oxy-naphthaldehyd-(1)-[3-nitro-anil] 12 (347).

2-Oxy-naphthaldehyd-(1)-[4-nitro-anil]

2-Nitro-N-benzoyl-naphthylemin-(1)

12, 1259, 4-Nitro-N-benzoyl-naphthylamin-(1)

12, 1260. 5-Nitro-N-benzoyl-naphthylamin-(2)

12, 1315. 8-Nitro-N-benzoyl-naphthylamin-(2)

12, 1315. 2-[4-Nitro-benzalamino]-naphthol-(1)

18, 666. 4-[2-Nitro-benzalamino]-naphthol-(1)

18, 668. 4-[3-Nitro-benzalamino]-naphthol-(1)

18, 668. 4-[4-Nitro-benzalamino]-naphthol-(1)

18, 668. 1-[2-Nitro-benzalamino]-naphthol-(2) 18, 678.

1-[3-Nitro-benzalamino]-naphthol-(2)

18, 678. 1-[4-Nitro-benzalamino]-naphthol-(2) 18, 679.

Chinon-{[3-carboxy-naphthyl-(2)]-imid}oxim bezw. 3-[4-Nitroso-anilino]-naphthoesaure-(2) 14, 535.

3-Phenylnitrossmino-naphthoesaure-(2) 14, 535.

1.3.4-Trioxo-2-o-tolylhydrazono-naph thalin-tetrahydrid (1.2.3.4) bczw. 3-o-Toluolazo-2-oxy-naphthochinon-(1.4) bezw. 3-o-Toluolazo-4-oxy-naphthos chinon-(1.2) 15, 498.

1.3.4-Trioxo-2-p-tolylhydrazono-naph= thalin-tetrahydrid-(1.2.3.4) bezw. 3-p-Toluolazo-2-oxy-naphthochinon-(1.4) bezw. 3-p-Toluolazo-4-oxy-naphthos chinon (1.2) 15, 515.

Benzoesaure-(2 azo 1) -naphthol-(2) 16, 227 (287).

Benzoesäure-(2 azo 4)-naphthol-(1) 16 (287).

Benzoesäure-<3 azo 1>-naphthol-(2) 16, 230 (289).

Benzoesaure (3 azo 2) naphthol (1) 16, 230.

Benzoesäure-(3 azo 4)-naphthol-(1) 16 (289).

Benzoesaure- $\langle 4 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ **16**, 236 (290).

Benzoesäure-(4 azo 4)-naphthol-(1) **16** (290).

5·α·Naphthalinazo-salicylsaure 16, 251.

5- β -Naphthalinazo-salicylsaure 16, 251. 4-Benzolazo-1-oxy-naphthocsäure-(2)

16, **2**60. 4-Benzolazo-3-oxy-naphthoesaure-(2)

2.6-Dioxo-3-phenylhydrazono-4-phenyl-3.6-dihydro-[1.2-pyran] 17 (285).

2.5-Dioxo-4-phenylhydrazono-3-benzaltetrahydrofuran 17 (285).

Brenzcatechinmethylenather (4 azo 1)naphthol (2) 19, 377.

Brenzcatechinmethylenather- (4 azo 4).

naphthol (1) 19, 377. 2-Phthalimido-zimtsaure-amid 21 (379).

Kyklothraustinsaure, vielleicht N-[Chinolin-carboyl-(2)]-anthranilsaure 23, 293; vgl. a. 22, 73.

4-Benzoyloxy-1-benzoyl-pyrazol 23, 352. 3-[4-Benzoyloxy-phenyl]-pyridazon-(6) bezw. 6-Oxy-3-[4-benzoyloxy-phenyl]pyridazin **Ž**5, Š1.

2.4-Diphenyl-pyrimidon-(6)-carbon= saure-(5) bezw. 6-Oxy-2.4-diphenylpyrimidin-carbonsaure (5) 25, 244.

3-Nitro-N-α-naphthyl-isobenzaldoxim 27, 30

2-[3.4-Methylendioxy-phenyl]-cinchoninsaure-amid 27 (542).

2-[3.4-Methylendioxy-styryl]-chinazo= lon-(4) bezw. 4-Oxy-2-[3.4-methylen= dioxy-styryl]-chinazolin 27 (630)

Verbindung C₁₇H₁₈O₃N₂ aus 1.2.4.4-Tetrabrom-evelopenten-(1)-dion-(3.5) 7 (323).

 $C_{17}H_{12}O_3N_4$ 2-[4-Nitro-2-methoxy-phenyl]-[naphtho-1'.2':4.5-triazol] 26 (18).

2-[2-Nitro-4-methoxy-phenyl]-[naphtho-1'.2':4.5-triazol] 26 (18).

1.3-Diphenyl-harnsäure 26, 534.

C₁₇H₁₂O₂Br₂ Bis-[5-brom-2-oxy-benzal]aceton 8, 352.

C₁₇H₁₃O₃Br₄ 2.5-Diphenyl-furantetrabromidcarbonsāure-(3) 18, 315.

C₁₇H₁₂O₃S 1-Methoxyvinylmercaptoanthrachinon 8 (655).

2-Acetonylmercapto-anthrachinon 8 (660).

C₁₇H₁₂O₃8₂ Athylxanthogensäure-[anthrachinonyl-(2)-ester] 8 (661).

C₁₇H₁₈O₄N₃ Naphthochinon-(1.2)-oxim-(2)-[4-nitro-benzyläther] 7, 716.

5-Nitro-2-[4-acetoxy-styryl]-benzonitril 10 (161).

3.Nitro-4-[4-acetoxy-styryl]-benzonitril 10 (163).

3-Oxy-naphthoesäure-(2)-[2-nitro-anilid] 12 (344).

3-Oxy-naphthoesäure-(2)-[3-nitro-anilid] 12 (348).

3-Oxy-naphthoesäure-(2)-[4-nitro-anilid]
12 (354).

3-Nitro-2-oxy-naphthochinon-(1.4)o-tolylimid-(4) bezw. 3-Nitro-4-o-toluidino-naphthochinon-(1.2) 12, 791.

3-Nitro-2-oxy-naphthochinon-(1.4)p-tolylimid-(4) bezw. 3-Nitro-4-p-toluidino-naphthochinon-(1.2) 12, 918.

4 (?)-Nitro-2 (?)-benzamino-naphthol-(1) 18. 667.

18, 667. 5-[3-Nitro-benzamino]-naphthol-(2) 18 (276).

8-[2-Nitro-benzamino]-naphthol-(2) **18** (277).

8-[3-Nitro-benzamino]-naphthol-(2) 13 (277).

8-[4-Nitro-benzamino]-naphthol-(2) 18 (278).

2-[2-Nitro-4-methyl-anilino]-naphthoschinon-(1.4) 14, 165.

3. Nitro-4-α-naphthylamino-benzoesäure 14, 443.

3-Nitro-4-β-naphthylamino-benzoesäure

Benzoesaure-(2 azo 4)-[1.5-dioxy-naph-thalin] 16 (287).

Benzoesāure-(3 azo 4)-[1.5-dioxy-naph=thalin] 16 (289).

Salicylsäure- $\langle 5$ azo 1 \rangle -naphthol-(2) 16 (292).

[3-Oxy-benzoesäure]- (4 azo 1)-naphthol-(2) 16 (292).

Phenyl-[3-acetoxy-cumarily]-diimid 18 (458).

1.5-Diphenyl-pyrazol-dicarbonsäure-(3.4)
25, 173.

1.3-Diphenyl-pyrazol-dicarbonsäure-(4.5) 25, 173.

Verhindung $C_{19}H_{12}O_4N_2$, β -Methylisatoid 21, 583 (459).

γ-Methylisatoid 21 (459). C₁₇H₁₈O₄N₄ Bis-[4-nitro-benzyl]-malonsäuredinitril 9, 939.

2.6-Dinitro-benzaldehyd-α-naphthylhydrazon 15 (180).

2.6-Dinitro-benzaldehyd-β-naphthylhydrazon 15 (181). N-[3-Nitro-phenyl]-α-pyrrolaldehyd-[3-hitro-anil] 21, 271 (280).

2.2'-Methylen-bis-[4-phenyl-1.3.4-oxdiazolon-(5)] 27, 803.

C₁,H₁₉O₄Br₂ 6.8-Dibrom-5.7-dimethoxyflavon 18, 125.

C₁₇H₁₈O₄Br₄ 3.5.3'.5'-Tetrabrom-4.4'-disacetoxy-ditan **6**, 996.

 $C_{17}H_{12}O_48$ Ållyl-[anthrachinonyl-(2)]-sulfon 8 (660).

S.[Anthrachinonyl-(2)]-thioglykolsäuremethylester 8 (661).

S.[1.4-Dioxy-naphthyl-(2)]-thiosalicylssaure 10 (55).

S.[3.4-Dioxy-naphthyl-(1)]-thiosalicylsaure 10 (55).

C₁₇H₁₂O₅N₂ 3.3'-Dinitro-dibenzalaceton 7, 506.

4.4'-Dinitro-dibenzalaceton 7, 506.
Benzoat des 5-Nitro-3-oxo-2-oximino1-methyl-hydrindens 9 (125).

4-Nitro-1-[methyl-acetyl-amino]-anthraschinon 14, 187.

5-Nitro-1-[methyl-acetyl-amino]-anthraschinon 14 (448).

Verhindung aus 5.6-Methylendioxytrioxohydrinden und Benzamidin 19 (704).

Citraconsaure-naphthalylhydrazid 21 (418).

3-[2-Carboxy-phenyl]-chinazolon-(4)-essigsäure-(2) 25, 230.

Benzoylderivat des 4-Hydroxylamino-3-[3.4-methylendioxy-phenyl]-isoxazols bezw. des 3-[3.4-Methylendioxy-phenyl]isoxazolon-(4)-oxims 27, 554.

4.5-Bis-[3.4-methylendioxy-phenyl]imidazolon-(2) 27, 770.

C₁₇H₁₂O₅N₄ [x.x-Dinitro-toluol]-(4 azo 1)-naphthol-(2) 16 (259).

naphthol-(2) 16 (259).

3-Methyl-1-phenyl-4-[2.4-dinitro-benzal]pyrazolon-(5) 24, 186.

5-Oxo-4-[3-nitro-benzoyloximino]-3-methyl-1-phenyl-pyrazolin 24, 327.

C₁₇H₁₈O₅N₆ N.N. Bis-[1.4-dioxo-tetrahydro-phthalazinyl-(5)]-harnstoff 25 (698).

C₁₇H₁₈O₅Br₂ x.x-Dihrom-7-athoxy-1-acetoxyxanthon 18, 116.

C₁₇H₁₂O₅Br₆ Verhindung C₁₇H₁₂O₅Br₈ [α-Iso² amylalkohol-Additionsprodukt des 3.4.5.6-Tetrahrom-benzochinons-(1.2)] 7, 606.

Verhindung C₁₇H₁₂O₅Br₈ [β-Isoamylalkohol-Additionsprodukt des 3.4.5.6-Tetrahrom-benzochinons-(1.2)] 7, 607.

C₁₇H₁₂O₂S S-[4-Methoxy-anthrachinonyl-(1)]thioglykolsäure 8 (718)

thioglykolsaure 8 (718).

C₁, H₁₂O₅S₃ 4'-Oxy-4-oxo-6-thion-5'-benzoyl-5.6-dihydro-[thiopheno-2'.3':2.3-thiopyran]-carbonsaure-(5)-athylester bezw. 4'-Oxy-6-mercapto-4-oxo-5'-benzoyl-[thlopheno-2'.3':2.3-thiopyran]-carbonsaure-(5)-athylester 19 (763).

C₁₇H₁₈O₆N₂ [2-Nitro-anthrachinonyl-(1)]-

urethan 14, 187.

[4-Nitro-anthrachinonyl-(1)]-urethan **14**, 188. [1-Nitro-anthrachinonyl-(2)]-urethan

14, 196 (459). [3-Nitro-anthrachinonyl-(2)]-urethan

14, 196 (459). C₁₇H₁₈O₆N₄ x.x.x.Trinitro-[p-tolyl-α-naph-

thylamin] 12, 1225. Methyl-[2.4.6-trinitro-phenyl]-α-naphs

thyl-amin 12, 1225 (522). [2.4.6-Trinitro-benzyl]- β -naphthyl-amin

12 (536). 1 (?)-Nitro-N-methyl-N-[2.4-dinitro-

phenyl]-naphthylamin (2) 12 (545). 4-[2.4.6-Trinitro-anilino]-1-methyl-

naphthalin 12 (545).

2-Carboxymethylamino-5-[4-nitro-α-cyanbenzalamino]-benzoesaure 14 (586).

[3.5-Dinitro-anisol]- $\langle 2 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ **16**, 170.

 $[4.6-Dinitro-anisol]-\langle 3 azo 1 \rangle$ -naphthol-(2)16, 170.

[2.3-Dinitro-anisol]- $\langle 4 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ **16**, 170.

[3.5-Dinitro-anisol]-(4 azo 1)-naphthol-(2)16, 171

 $C_{17}H_{19}O_7N_9$ Bis-[3-nitro-2-oxy-benzal]-aceton 8, 353.

Bis-[4(?)-nitro-2-oxy-benzal]-aceton 8, 353.

Bis-[5-nitro-2-oxy-benzal]-aceton 8, 353.

N.N'-Carbonyl-di-isatinsaure 14 (691). 6-Nitro-3.4-methylendioxy- α -benziminohydrozimtsäure bezw. [6-Nitro-

piperonyliden]-hippursaure 19 (757). [6-Nitro-4-methoxy-3-acetoxy-phthal*

saure]-anil 21 (477). O.O.N-Triacetylderivat des 5'.8'-Dioxy-1'.4'-dioxo-1'.4'-dihydro-[naphtho-

2'.3':3.4-pyrazols] 25, 91. C₁₇H₁₂O₇N₄ 3-[β-Oxy-α-naphthalinazo]-4.5-dinitro-guajacol 16 (273).

[Naphthol-(2)]-\(\langle 1 azo 4\rangle - [2.6-dinitro-resorcin-1-methyläther] 16 (275).

C₁₇H₁₉O₇Br, 6.8-Dihrom-quercetin-7.3'-dimethyläther 18, 250.

C₁₇H₁₂O₇Br₄ Tetrabromevernsäure 10, 418. C₁₇H₁₂O₇S 7. Benzolsulfonyloxy-cumarincarbonsaure-(4)-methylester 18, 529.

C₁₇H₁₉O₇S₉ 3.5-Diphenyl-1-thio-pyron-disulfonsture-(2.6) 18, 575.

C₁₇H₁₈O₂N₂ 6'-Nitro-3'-acetamino-benzophenon-dicarbonsaure-(2.4') 14 (709).

x.x-Dinitro-[2-phthalidyl-(3)-benzoesaure-athylester] 18, 439

C17H12O2N4 N.N'-Dinitroso-N.N'-malonyl-dianthranilaaure 14, 364.

C₁₇H₁₂NCl N-α-Naphthyl-benzimidehlorid **TS**, 1234.

N-β-Naphthyl-benzimidchlorid 12, 1287. 1-Chlor-N-bensal-naphthylamin-(2)

12, 1309. 4-Chlor-2.6-diphenyl-pyridin 20, 496. C₁₇H₁₈NBr 1-Brom-N-benzal-naphthyle amin-(2) 12, 1310 (548).

C17H18N2Cl2 Bis-[2-chlor-3.4-dihydrochinolin]-spiran-(3.3') 28 (76).

C17H11N2Cl4 Glutacondialdehyd his [2.4-dis chlor-anil] bezw. 1-[2.4-Dichlor-anilino]pentadien-(1.3)-al-(5)-[2.4-dichlor-anil] 12 (309). $C_{17}H_{12}N_2S$ 3-Methylmercapto-1.2-benzo-

phenazin 28 (139)

1-Phenyl-[naphtho-1'.2':4.5-imidazols thion-(2)] 24, 193. C₁₇H₁₈N₄Br₂ [1-Phenyl-5-styryl-3-cyan-

1.2.4 triazol]-dibromid 26, 295.

C17H12NaBra x.x.x'.x'-Tetrabrom-4.4'-dis amino-dibenzylmalonsaure-dinitril 14, 573.

 $C_{17}H_{12}Cl_2I_2$ $\gamma.\varepsilon$ -Dichlor- $\alpha.\varepsilon$ -bis-[4-jod-phenyl]- $\alpha.\gamma$ -pentadien 5 (336); s. a. 5, 682. $\gamma.\gamma$ -Dichlor- $\alpha.\varepsilon$ -his-[4-jod-phenyl]-

 $\alpha.\delta$ -pentadien 5, 682 (337). $C_{17}H_{19}Cl_2Br_3 \gamma.\gamma$ -Dichlor- $\delta.\epsilon$ -dibrom- $\alpha.\epsilon$ -bis-[4-chlor-phenyl]- α -amylen 5, 650 (315). a.y.Dichlor-o.e-dibrom-a.e-his-[4-chlor-

phenyl]- β -amylen 5 (315); s. a. 5, 650. C₁₇H₁₂ON α-Benzoyl-naphthalin-oxim 7, 511 (284).

 β -Benzoyl-naphthalin-oxim 7, 512 (284).

1.5; 6.7-Dibenzo-indanon-(2)-oxim 7 (284). 3-Oxo-1-imino-2-o-xylylen-hydrinden

7 (434); vgl. a. 21 (323 Nr. 7). α-Chrysensaure-amid 9, 711.

2-[o-Cyan-benzyl]-hydrindon-(1) 10 (375).

2-Oxy-naphthaldehyd-(1)-anil 12, 220 (186); **15,** 724.

4-Oxy-naphthaldehyd-(1)-anii 12, 220.

α-Naphthanilid 12, 280 (205). β -Naphthanilid 12, 280 (205).

Naphthochinon-(1.4)-p-tolylimid 12, 913. Salicylal-a naphthylamin 12, 1229.

 $[4-Oxy-benzal]-\alpha-naphthylamin 12 (524).$ (525).

Benzoyl- α -naphthylamin 12, 1233 (525). Salicylal- β -naphthylamin 12, 1283 (537). [4-Oxy-benzal]- β -naphthylamin 12, 1283 (537).

Benzoyl- β -naphthylamin 12, 1286 (539). 4-Benzalamino-naphthol-(1) 13, 668. 1-Benzalamino-naphthol-(2) 13, 678.

[2-Amino-phenyl]-a-naphthyl-keton 14, 120.

Phenanthranil-äthyläther 21, 149.

6-Oxy-2.4-diphenyl-pyridin bezw. 2.4-Div phonyl-pyridon (6) 21 (233).

4-Oxy-2.6-diphenyl-pyridin bezw. 2.6-Diphenyl-pyridon-(4) 21, 149 (233).

2-[2-Oxy-styryl]-chinolin 21, 149.

2 [4 Oxy-styryl]-chinolin 21, 149. 4-[2-Oxy-styryl]-chinolin 21, 150.

4-[3-Oxy-styryl]-chinolin 21, 150. 4-[4-Oxy-styryl]-chinolin 21, 150.

9-Oxy-9.10-dihydro-2.3-benzo-acridin

1.2-Diphenyl-pyridon (6) 21, 323. Benzyl-[chinolyl-(2)]-keton 21 (322). Benzyl-[chinolyl-(4)]-keton 21 (322). 2-Methyl-3-benzoyl-chinolin 21, 355.

2-Methyl-6-benzoyl-chinolin 21, 356.

2. Methyl-8-benzoyl-chinolin 21, 356.

3-Cinnamoyl-indol 21, 356.

1-Cinnamoyl-indolizin 21 (322).

N-α-Naphthyl-isobenzaldoxim 27, 26.

3 Phonyl-5 styryl isoxazol 27 (241).

2-Phenyl-5-styryl-oxazol 27 (241).

5-Phenyl-2 styryl-oxazol 27, 81 (241). Hydroxylaminderivat C₁₇H₁₃ON aus einem

Keton aus Dibenzalacetondihromid 7, 493.

C₁₇H₁₈ON₂ 2.6.Bz 1-Triamino-benzanthron 14, 123.

Benzolazoameisensaure-[naphthyl-(1)amid] 16 (221).

4 Furfurvlidenamino-azobenzol 17, 280.

4-Hydroxylamino 2.5 diphenyl-3-cyanpyrrol bezw. 4-Oximino-2.5-diphenyl-3-cyan-42-pyrrolin 22 (688).

2-Phenyl-pyrimidon-(4)-henzimid bezw. 4-Benzamino-2-phenyl-pyrimidin 24, 180.

5.6-Diphenyl-pyrazin-carhonsaure-(2). amid 25, 151

1-Phenyl-3-benzyl-4-cyan-pyrazolon-(5) **25**, **2**33.

6-Amino-4-oxy-7-methyl-1.2-benzophenazin 25, 443.

6-Amino-5'-oxy 7-methyl [benzo-1'.2':1.2-phenazin] 25, 444.

2-[2-Mcthoxy-phenyl] [naphtho 1'.2': 4.5 triazol] 26 (18).

2-[4-Methoxy-phenyl] [naphtho-1'.2': 4.5-triazol] 26 (18).

Acetylderivat des 5'-Methyl-[indolo-2'.3': 2.3-chinoxalins 26, 91

2'-Oxy-5-mcthyl-2-phenyl-[chinolino-4'.3':3.4-pyrazol] bezw. 2'-Oxo-

5 methyl-2 phenyl-1'.2'-dihydro-[chinolino-4'.3': 3.4-pyrazol] 26, 117. 5-Oxo-2-methyl-4-phenyl-4.5-dihydro-

1.4-diaza-6.7-benzo-indolizin 26 (50). C₁₇H₁₃ON₅ Verbindung C₁₇H₁₃ON₅, vielleicht 1'-Anilino-4'-0x0-2-phenyl-1'.4'-dihydro-[pyridino-2'.3':4.5-triazol] oder 4'-Phenylhydrazono-2-phenyl-[(1.4-pyrano)-2'.3':4.5 (1.2.3-triazol)] 17, 558; s. a. **26**, 414; **27**, 783 (652).

4'-Phenyllydrazono 2 phenyl [(1.4 py=rano)-2'.3':4.5 (1.2.3 triazol)] 27 (652);

s. a. 27, 783 sowie 17, 558 5-Methyl-3-[1.5-diphenyl-1.2.4-triazolyl-

(3)]-1.2.4-oxdiazol 27, 805. 5-Phenyl-3-[5-methyl-1-phenyl-1.2.4-tri=

azolyl-(3)]-1.2.4-oxdiazol 27, 805. $C_{17}H_{13}ON_7$ Bis [1 phenyl-1.2.3-triazolyl-(4)]-

keton-oxim 26 (196).

C₁₇H₁₃OCl 4-Chlor-dibenzalaceton 7 (279). Verbindung C₁₇H₁₃OCl aus Anhydroaceton benzil 8, 202.

C₁₇H₁₈OCl₃ γ-Chlor-ε-oxy-α.ε-his-[4-chlor-phenyl]-α.γ-pentadien 6 (344).

Bis [4-chlor-styryl]-chlorearhinol 7, 506. C₁₇H₁₃OBr 4-Brom-ω-cinnamal-acetophenon , 500.

 α -Brom α . α' -dibenzal-aceton 7 (279).

 $C_{17}H_{13}OBr_{3}\beta.\delta.\varepsilon$ -Tribrom γ - oxo- $\alpha.\varepsilon$ -diphenyla amylen 7 (270).

Tribrom-dihydrocinnamalacetophenon 7, 493 (270)

 $\begin{array}{l} \mathbf{C_{17}H_{13}OBr_5} \ [\alpha.\beta\cdot\mathrm{Dibrom}\cdot\beta\cdot\mathrm{phenyl}\cdot\mathrm{\ddot{a}thyl}] \\ \ [\alpha.\alpha.\beta\cdot\mathrm{trihrom}\cdot\beta\cdot\mathrm{phenyl}\cdot\mathrm{\ddot{a}thyl}]\text{-keton} \\ 7\ (246). \end{array}$

x.x.x.x.Pentahrom-2.3.5.6-tetramethyl-

benzophenon 7, 461. C₁₇H₁₃O₂N Naphthochinon (1.2)-oxim (1)benzyläther 7, 715.

Bis-hydrindon-(1)-spiran-(2.2')-oxim

7 (435).

1.3 Diphenyl cyclopentantrion (2.4.5) 4-imid 7, 875.

N-Phenacctyl-phenylpropiolsäure amid 9, 636.

4'-Methyl-α-cyan-stilben-carbonsäure-(2) **9,** 948.

O-Cinnamoyl mandelsäure nitril 10, 207 (91).

 α ·Benzoyloxy- β -benzal-propionsaure-nitril **10,** 310 (136).

3-Acetoxy-α-phenyl-zimtsaure-nitril 10, 358.

4-Acetoxy-a-phenyl-zimtsäure-nitril 10, 359.

Verbindung C₁₇H₁₃O₂N aus ms-Cyan-desoxybenzoin 10, 755; vgl. a. 10, 833.

4 · Methoxy α · benzoyl · zimtsäure · nitril 10 (476).

 β -Methoxy· α ·benzoyl·zimtsäure·nitril 10, 976.

2-Methoxy-naphthochinon-(1.4)-anil-(4)

2.6-Dioxy-naphthaldehyd-(1)-anil 12, 226. 2.7-Dioxy-naphthaldehyd (1) anil 12,

4.8 Dioxy naphthaldehyd (1) anil 12, 226. Carhanilsäure-a naphthylester 12, 331.

Carhanilsaure β -naphthylester 12, 331. 1-Oxy-naphthoesaure-(2)-anilid 12, 505.

3-Oxy-naphthoesaure-(2)-anilid, Naphthol AS 12, 505 (270).

2-Oxy-naphthochinon-(1.4)-o-tolylimid-(4)bezw. 4-o-Toluidino-naphthochinon (1.2) 12, 790.

2-Oxy-naphthochinon-(1.4)-p-tolylimid-(4) bezw. 4-p-Toluidino naphthochinon-(1.2) 12, 917

a Naphthyl-carhamidsaure phenylester 12 (526).

Salicylsaure-α-naphthylamid 12, 1248. [2.3 Dioxy-benzal]- β -naphthylamin **12** (538).

. [2.4-Dioxy-benzal]- β -naphthylamin 12 (538).

Salicylsäure-β-naphthylamid 12, 1300. 2.Oxy-naphthaldehyd-(1)-[2-oxy-anil] 13 (112)

 $2 \cdot Oxy$ -naphthaldehyd- $(1) \cdot [3 \cdot oxy \cdot anil]$ **18** (132).

 $2 \cdot 0 \times y \cdot naphthaldehyd \cdot (1) \cdot [4 \cdot o \times y \cdot anil]$ **18** (158).

2-Benzamino-naphthol-(1) 18, 666.

4. Benzamino naphthol (1) 18, 669.

8-Benzamino-naphthol-(1) 13, 673. 1-Benzamino-naphthol-(2) 13, 680. 3-Benzamino-naphthol-(2) 13, 682 (275). 5-Benzamino-naphthol-(2) 13, 683. 8-Benzamino-naphthol (2) 13 (277) 2-o-Toluidino-naphthochinon-(1.4) 14, 165. 2-p-Toluidino-naphthochinon-(1.4) 14, 165. 2-Benzylamino-naphthochinon-(1.4) 14, 166. 3-Methylamino-2-phenyl-naphthochinon-(1.4) 14, 226. N-α-Naphthyl-anthranilsäure 14, 331. N-β-Naphthyl-anthranilsäure 14, 331. 4-Amino-benzoesäure- β -naphthylester 14, 423. 3-Anilino-naphthoesaure-(2) 14, 535. 3-p-Tolyl-3.4-dihydro-isocumarin-carbon= säure-(4) nitril oder 3-p-Tolubenzyl-phthalid-carbonsäure-(3)-nitril 18, 441 Verbindung C₁₇H₁₃O₃N (β-Cyandiphenacyl), vielleicht 3.4-Oxido-3.5-diphenyl-2-cyantetrahydrofuran 19, 56; s. a. 19, 285. ω-[Chinolyl-(8)-oxy]-acetophenon 21, 93. 4-Benzoyloxy-2-methyl-chinolin 21, 104. 2-[3-Acetoxy-phenyl]-chinolin 21, 138. 2-[4-Acetoxy-phenyl]-chinolin 21, 138. 2-[3.4-Dioxy-styryl]-chinolin 21, 192. 4-[3.4-Dioxy-styryl]-chinolin 21, 193. 5(CO).6 [oder 6.7(CO)]-Benzoylen-chinolinhydroxymethylat 21, 357. N-Cinnamyl-phthalimid 21, 468. β -Phenyl-glutaconsäure-anil 21, 520 (407). Methyl-phenyl-maleinsäure-anil 21 (408). Diphenylmaleinsäure-methylimid 21, 537. α-Phenyl-y-benzal-tetramsaure 21, 538. 4.5-Dioxo-3-phenyl-2-a-tolyl-42-pyrrolin **21**, **538** (421). 4.5-Dioxo-3-phenyl-2-m-tolyl-△*-pyrrolin 21, 538 (421). 4.5-Dioxo-3-phenyl-2-p-tolyl-△*-pyrrolin 21, 538 (421) Verbindung C₁₇H₁₃O₂N, vielleicht [Hydrindon-(1)]-[3'.4'-dihydro-carbostyril]-spiran-(2.3') 10 (374); s. a. 21 (422). Verbindung C₁₇H₁₃O₂N, vielleicht [Hydrindon-(1)]-[3'.4'-dihydro-isocarbostyril]spiran-(2.3') 7 (435); s. a. 21 (422). 2-Oxy-4-methyl-3-benzoyl-chinolin bezw. 2-Oxo-4-methyl-3-benzoyl-1.2-dihydrochinolin 21, 596. Cinchoninsaure-benzylbetain 22, 77. 2-Phenyl-chinolin-carbonsaure-(4)-methylester 22, 104 (518). 2-Phenyl-cinchoninsäure-methylbetain **22**, 104. 3-Phenyl-ohinolin-carbonsaure-(4)-methyl= ester 22, 105. 2.5-Diphenyl-pyrrol-carbonsaure-(3) **22,** 106. 4-Methyl-2-phenyl-chinolin-carbons saure-(3) 22 (520). 6-Methyl-2-phenyl chinolin-carbons saure-(4) 22, 107 (520).
7-Methyl-2-phenyl-chinolin-carbons
saure-(4) 22, 108.

8-Methyl-2-phenyl-chinolin-carbon= săure (4) 22, 108. 2-Propenyl-5.6-benzo-chinolin-carbon= saure-(4) 22, 108. N-α-Naphthyl-isosalicylaldoxim 27, 105. Lacton der 2-Oxy-1-benzyl-1.2-dihydro-chinolin-carbonsäure-(4) 27, 212. 3-Phenyl-5-phenacyl-isoxazol 27 (299). 3-Phenyl-4-[4-methyl-benzal]isoxazolon-(5) 27 (299). 2-Benzyl-4-benzal-oxazolon-(5) 27, 226. 2-Phenyl-4-[4-methyl-benzal]-oxazolon-(5) 27 (299). 2-Methyl-3-piperonyliden-indolenin 27, 468. Verbinding $C_{17}H_{13}O_2N(?)$ aus 2-Oxynaphthaldehyd-(1)-anil 12 (186). Verbindung C₁₇H₁₃O₂N (?) aus Apocinchen-äthyläther 21, 148. C₁₇H₁₃O₂N₃ Naphthochinon-(1.2)-phenyl= semicarbazon (2) bezw. 1-Oxy-naphtha: lin-azoformanilid-(2) 12, 382 Naphthochinon-(1.4)-phenylsemicarbazon bezw. 1 Oxy-naphthalin-azoform-anilid-(4) 12, 382. Chinon- β -naphthylsemicarbazon bezw. p.Oxy-benzolazoform-\(\beta\)-naphthylamid 12, 1293. N'-Nitroso-N-benzoyl-naphthylendiamin-(1.4) 18, 203. α-Naphthaldehyd-[2-nitro-phenylbydr= azon] 15 (127). Benzamid-(3 azo 1)-naphtbol-(2) 16, 231. Formanilid- $\langle 4 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ 16 (314). Benzoesaure-(2 azo 4)-naphthylamin-(1) **16** (326). Benzoesäure-(4 azo 4)-naphthylamin-(1) 16 (327). Benzoesaure-(3 azo 4)-naphthylamin-(1) 16 (327). Benzoesäure (2 azo 1) naphthylamin (2) 16 (333). Benzoesäure (3 azo 1)-naphthylamin-(2) **16** (333). Benzoesāure (4 azo 1) - naphthylamin (2) **16** (333). 1-Benzamino-naphthalin-diazoniumhydr oxyd-(4) 16, 609 (373). Chinolin-(5 azo 4)-phenol-acetat 22 (695). 4-Methyl-2-phenyl-6-[3-nitro-phenyl]oyrimidin **28,** 271. 7-Methyl-indiruhin-oxim 24 (387). 4-Benzamino-1-benzoyl pyrazol 25, 30s. 6-[4-Oxy-anilino] pyrimidon 25 (688). 3-Acetoxy-5.6-diphenyl-1.2.4-triazin **26**, 119 $\textbf{6-Acetoxy-2-phenyl-4-}\alpha\text{-pyridyl-pyrim} idm$ 1-Phenyl-5-styryl-1.2.4-triazol-carbon= saure (3) 26, 296. Verbindung $C_{17}H_{18}O_2N_3$ aus β -Imino- β -ptolyl-propionsaure nitril 10 (334). C₁₇H₁₈O₂N₅ N-Methyl-N-cyanmethyl-N'-[4-nitro-α-cyan-benzal]-p-phenylen-

diamin 13, 108.

4-Ureido-5-oxo-2-phenyl-4.5-dihydro-1.4-diaza-6.7-benzo-indolizin 26 (54).

2.4-Bis-benzimino-tetrahydro-1.3.5-triazin bezw. 2.4-Bis-benzamino-1.3.5-triazin **26**, **22**5.

x-Nitro-{5-methyl-2.5'-diphenyl-[pyrazolo-

3'.4':3.4-pyrazol]} 26, 369. 2'.3'-Diphenyl-2'.3'-dihydro-[(1.2.3.4tetrazino)-5'.6':3.4-pyron-(2)]-oxim

C17H12O2Cl 6-Chlor-phenanthren-carbons saure-(9)-athylester 9 (305).

Chlorid des 2-[o-Carboxy-benzyl]hydrindons-(1) 10 (375).

3- $[\alpha$ -Chlor-piperonyl]-inden 19 (625).

C17H18O2Cla 2.5(oder 2.7)-Dichlor-4.6-dis methyl-2-[α-chlor-benzyl]-cumaranon 17 (202).

C₁₇H₁₈O₂Br Bromanhydroacetonbenzil 8, 202. 8-Brom-phenanthren-carbonsaure-(9)äthylester 9 (305).

 δ -Brom- α . δ -diphenyl- α . γ -butadienα-carbonsaure 9, 708.

x-Brom- α . δ -diphenyl- α . γ -butadienα-carbonsaure 9, 708.

 γ -Phenyl- α -[α -brom-benzyl]- $\Delta^{\alpha,\beta}$ -crotonlacton 17, 384.

4.6-Dimethyl-2-[α-brom-benzal]-cumaranon 17 (209).

 $C_{17}H_{13}O_{1}I$ 1-Jod-2-propyl-anthrachinon 7 (427).

1-Jod-2-isopropyl-anthrachinon 7 (427).

C17H13O2N x-Nitro-x-benzyl-naphthol-(1)

3-Nitro-dibenzalaceton 7 (280).

6-Nitro-3-methyl-2-benzal-hydrindon-(1) 7 (280)

[2-Oxy-phenyl]-[1-oxy-naphthyl-(2)]keton-oxim 8, 358.

[2-Oxy-phenyl]-[2-oxy-naphthyl-(1)]keton-oxim oder [2-Oxy-phenyl]-[3-oxy-

naphthyl-(2)]-keton-oxim 8, 358. Benzoat des 3-Oxo-2-oximino-1-methylhydrindens 9 (125).

ω-Vanillal-ω-cyan-acetophenon 10 (494). [1-Oxo-hydrindyl-(2)]-glyoxylsäure-anilid **12** (278).

3-Oxy-naphthoesaure-(2)-[2-oxy-anilid] 18 (117).

2-Anisalamino-1.3-dioxo-hydrinden 14 (425).

5-Benzamino-2.3-dioxo-1-methylhydrinden 14 (426).

2-o-Anisidino-naphthochinon-(1.4) 14 (430).

2-m-Anisidino-naphthochinon-(1.4) 14 (430).

2-p-Anisidino-naphthochinon (1.4) 14 (431).

1-[Methyl-acetyl-amino]-anthrachinon **14,** 181 (440).

1-Acetamino-2-methyl-anthrachinon

3-o-Toluidino-2-oxy-naphthochinon-(1.4) 14, 260.

3-p-Toluidino-2-oxy-naphthochinon-(1.4) 14, 260.

5-β-Naphthylamino-salicylsäure 14, 581 (651).

7-Acetoxy-3-phenyl-cumarin-imid 18 (325). Cumarin-carbonsaure-(3)-[N-methylanilid] 18, 430

3-[N-Acetyl-anilino]-cumarin 18, 608.

7-Benzamino-4-methyl-cumarin 18, 611. Anil des 5.6-Methylendioxy-1-oxo-

2-formyl hydrindens 19 (684) Betainartiges Anhydrid des N-[3.4-Dioxy-

phenacyl] isochinoliniumhydroxyds

2-Oxy-7-benzoyloxy-4-methyl-chinolin 21, 179.

4-Succinimido-benzophenon 21, 377.

N-Xanthyl-succinimid 21 (331).

α-Phthalimido-propiophenon 21, 479.

 β -Phthalimido-propiophenon 21, 479

ω-Phthalimido-4-methyl-acetophenon 21, 479 (373).

2-[4-Acetoxy-benzal]-indoxyl 21, 593.

N-Acetyl-oxydihydrophenanthranil 21, 595.

4.5-Dioxo-3-phenyl-2-[4-methoxy-phenyl]-△3*-pyrrolin 21, 616 (472).

6-Methoxy-2-phenyl-chinolin-carbons saure-(4) 22, 246.

6-Oxy-2-phenyl-chinolin-carbonsaure-(4)methylester 22, 246.

6-Oxy-2-phenyl-cinchoninsäure-methylbetain **22**, 246.

8-Methoxy-2-phenyl-chinolin-carbons saure-(4) 22, 247 (559).

2-[4-Methoxy-phenyl]-chinolin-carbon-saure-(4) 22 (559).

2-Oxy-3-phenyl-chinolin-carbonsaure-(4)methylester 22, 247.

4-Oxy-6-methyl-2-phenyl-chinolin-carbon= saure-(3) **22**, 248.

 β -[3-Oxy-indolyl-(2)]-zimtsäure bezw. β -[3-Oxo-indolinyl-(2)]-zimteäure **22** (560)

1-Benzyl-chinolon-(2)-carbonsaure-(4) **22**. 310.

2-Methyl-3-[2-carboxy-benzo-1]-indol **22**, 321

3-[2-Methoxy-phenyl]-4-benzalisoxazolon-(5) 27 (359).

3-[3-Methoxy-phenyl]-4-benzalisoxazolon-(5) 27 (359).

3-[4-Methoxy-phenyl]-4-benzalisoxazolon-(5) 27 (359).

3-Phenyl-4-[2-methoxy-benzal]-

isoxazolon-(5) 27 (359). 3-Phenyl-4-anisal-isoxazolon-(5) 27, 295

(**36**0). 2-Phenyl-4-[2-methoxy-benzal]-

oxazolon-(5) 27, 298. 2-Phenyl-4-[3-methoxy-benzal]-

oxazolon-(5) 27 (360).

2-Phenyl-4-anisal-oxazolon-(5) 27, 296 (360).

- Verbindung C₁₇H₁₈O₅N aus Oxalyldibenzylsketon 7, 875.
- Verbindung C₁₇H₁₈O₂N aus Benzoyls chlorid 9, 190.
- C₁₇H₁₈O₂N₂ 3.4-Dimethoxy-phenanthren-carbonsāure-(9)-azid 10, 451.
 - [2-Nitro-benzyl]-β-naphthyl-nitrosamin 12, 1308.
 - 2-Acetamino-α-[4-nitro-phenyl]-zimt≤ săure-nitril 14, 545.
 - 1.3.4-Trioxo-2-o-tolylhydrazono-naphthas lin-tetrahydrid-(1.2.3.4)-oxim bezw. 3-o-Toluolazo-2-oxy-naphthochinon-(1.4)-oxim bezw. 3-o-Toluolazo-4-oxynaphthochinon-(1.2)-oxim 15, 498.
 - 1.3.4-Trioxo-2-p-tolylhydrazono-naph= thalin-tetrahydrid-(1.2.3.4)-oxim bezw. 3-p-Toluolazo-2-oxy-naphthochinon-(1.4)-oxim bezw. 3-p-Toluolazo-4-oxynaphthochinon-(1.2)-oxim 15, 515.

[5-Nitro-toluol]-(2 azo 2)-naphthol-(1) **16**, 153.

- [4-Nitro-benzol]-(1 azo 4)-naphthol-(1)methyläther 16 (252).
- [5-Nitro-toluol]-(2 azo 4)-naphthol-(1) **16**, 157.
- [2-Nitro-benzol]-\(\lambda\) azo 1\(\rangle\)-naphthol-(2)methyläther 16 (256).
- [3-Nitro-benzol]-(1 azo 1) -naphthol-(2)methyläther 16 (256).
- [4-Nitro-benzol]-(1 azo 1)-naphthol-(2)methyläther 16 (256).
- [5-Nitro-toluol]-(2 azo 1)-naphthol-(2) **16** (258).
- [4-Nitro-benzol]-(1 azo 4)-[2-methylnaphthol-(1)] 16 (268).
- α -Oxy- β . α' -his-benzimino-trimethylenimin **21**, 599.
- 1.Oxy-2-cyan-indolin-carbonsaure-(2)benzoylamid 22 (538).
- 2-Acetamino-3-[4-nitro-phenyl]-chinolin
- 5 (oder 3)-Phenyl-3 (oder 5)-[3-nitro-
- phenyl]-1-acetyl-pyrazol 28 (68). 7-Nitro-1.2-benzo-phenazin-hydroxy-methylat-(10) 28, 280.
- 3-Methyl-1-phenyl-4-[2-nitro-benzal]-pyrazolon-(5) 24, 186 (264).
- 3-Methyl-1-phenyl-4-[3-nitro-benzal]-pyrazolon-(5) 24 (264). 3-Methyl-1-phenyl-4-[4-nitro-benzal]-
- pyrazolon-(5) 24 (265).
- 5-Oxo-4-benzoyloximino-3-methyl-1-phenyl-pyrazolin 24, 327.
- Anhydrid des 2-Carboxy-phenyliminos essigsaure-[β -phenyl- β -acetyl-hydrs azids] 24, 395.
- Verbindung C₁₇H₁₈O₃N₃ aus 5-Nitro-brenzschleimsaure 18, 287.
- $C_{17}H_{19}O_3Cl$ Inaktives 2-Chlor-2-[o-carboxybenzyl]-hydrindon-(1) 10 (375).
 - Rechtsdrehendes 2-Chlor-2-[o-carboxybenzyl]-hydrindon-(1) 10 (376).
 - Linksdrehendes 2-Chlor-2-[o-carboxybenzyl]-hydrindon-(1) 10 (376).

- C₁₇H₁₂O₂Br x-Brom-3-methoxy-4-acetoxyphenanthren 6, 1035.
 - α -Benzoyl- α -[4-hrom-benzoyl]-aceton 7, 874.
 - ω-[5-Brom-2-acetoxy-benzal]-aceto=
 - phenon 8, 191. 5-Brom-2-acetoxy-ω-benzal-acetophenon 8, 193.
 - 6-Brom-2-vanillal-hydrindon-(1) 8, 3.1.
 - 5-Brom-2-benzoyloxy-benzalaceton 9, 152.
 - β -Brom- α -phenacyl-zimtsäure 10, 780. β -Benzal- β -[4-brom-benzoyl]-propionsäure
 - 10 (373) 2-Brom-2-[o-carboxy-benzyl]-
 - hydrindon-(1) 10 (375). γ -Phenyl- β -[4-hrom-benzoyl]-butyrolacton 17 (270).
 - β -Phenyl- γ -[4-brom-benzoyl]-hutyrolacton 17 (271).
- γ -[5-hrom-2-acetoxy-phenyl]-propan 8, 179. $C_{17}H_{13}O_3Br_3$ $\alpha.\beta$ -Dihrom- γ -oxo- α -phenyl-
 - $\beta.\gamma$ -Dihrom- α -oxo- α -phenyl- γ -[5-hrom-
- 2-acetoxy-phenyl]-propan 8, 180. C₁₉H₁₃O₄N \(\alpha\)-[3-Nitro-benzal]-\(\alpha\)-benzoylaceton 7, 817.
 - 1-Nitro-2-propyl-anthrachinon 7 (427).
 - 1-Nitro-2-isopropyl-anthrachinon 7 (427).
 - α-[Nitro-1.2.4-trimethyl-anthrachinon] , 818.
 - β -[Nitro-1.2.4-trimethyl-anthrachinon] 7. **81**8.
 - δ-Phenyl-α-[4-nitro-phenyl]-α-γ-hutadien-α-carbonsaure 9, 709.
 - δ -Phenyl- α -[3-nitro-phenyl]- α . γ -hutadien- β -carbonsaure 9, 709.
 - Gallussäure- α -naphthylamid 12, 1249. Gallussäure- β -naphthylamid 12, 1301.
 - [Anthrachinonyl-(1)]-urethan 14, 182
 - [Anthrachinonyl-(2)]-urethan 14, 194
 - 4-[1.4-Dioxy-naphthyl-(2)-amino]-benzoes saure 14 (573).
 - α -[3-Nitro-styryl]- α -benzoyl-athylenoxyd 17 (208).
 - 7-Methyl-benzotetronsaure-[carbon= saure-(3)-anilid] 18, 474.
 - 3.4-Methylendioxy-zimtaldoxim-benzoat
 - Betainartiges Anhydrid des N [2.3.4 Tris oxy-phenacyl]-isochinoliniumhydroxyds 20, 383.
 - N-[4-Benzoyloxy-phenyl]-succinimid **21**, 377.
 - N-[4-Propionyloxy-phenyl]-phthalimid **21**, 474.
 - N-[2-Methoxy-phenacyl]-phthalimid 21 (374).
 - N-[4-Methoxy-phenacyl]-phthalimid **Ž1** (374).
 - α-Phthalimido-propionsäure-phenylester
 - 2-Phthalimido-benzoesaure-äthylester 21 (378).

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- 3-Phthalimido-benzoesāure-āthylester
- 4-Phthalimido benzoesaure-athylester 21, 486.
- a-Phthalimido-phenylessigsäure-methyls ester 21, 486.
- α-Phthalimido-hydrozimtsäure 21 (378).
- 5.6-Benzo-chinolin-carbonsaure-(4)- $[\beta$ -propionsaure] (2) 22 (540)
- O-Benzoyl-indoxylsaure-methylester 22, 228.
- 1.3-Dioxy-4-[2-carboxy-benzyl]-isos chinolin bezw. 1.3-Dioxo-4-[2-carboxybenzyl]-1.2.3.4-tetrahydro-isochinolin 22, 265.
- 2-Phenyl-isatogen-carbonsaure-(6)-athylester 22 (580).
- 3-[2-Methoxy-phenyl]-4-[4-oxy-benzal]isoxazolon-(5) 27 (367).
- 3-[3-Methoxy-phenyl]-4-[4-oxy-benzal]isoxazolon-(5) 27 (368).
- 3-[4-Methoxy-phenyl]-4-salicylal-isoxazolon-(5) 27 (368).
- 3-[4-Methoxy-phenyl]-4-[4-oxy-benzal]-isoxazolon-(5) 27 (368).
- 3-Phenyl-4-[2-oxy-3-methoxy-benzal]isoxazolon-(5) 27 (368).
- 3-Phenyl-4-vanillal-isoxazolon-(5) 27, 305
- 2-[6-0xo-4.5-benzo-1.2-oxazinyl-(3)]benzoesäure-äthylester 27, 348. Verbindung C₁₇H₁₃O₄N, vielleicht

1.2-Oxido-3-oxo-2-phenyl-indolincarbonsaure-(6)-athylester 22 (580); vgl. a. 27 (390 Zeile 2-5 v. o.).

- Verbindung C₁₇H₁₈O₄N aus 2.6-Dimethyl-4-styryl-pyridin-dicarbonsaure-(3.5) 177
- $C_{17}H_{13}O_4N_3$ [4.6-Dinitro-3-methyl-phenyl] α-naphthyl-amin 12, 1225
 - [2.6-Dinitro-4-methyl-phenyl]-α-naphthylamin 12 (523).
 - [2.4-Dinitro-benzyl]-a-naphthyl-amin 12, 1226.
 - [2.6-Dinitro-benzyl]-a-naphthyl-amin **12** (523).
 - 2.4-Dinitro-N-p-tolyl-naphthylamin-(1) **12** (530).
 - 2.4-Dinitro-N-benzyl-naphthylamin-(1) **12,** 1263.
 - Methyl-[2.4-dinitro-phenyl]- β -naphthylamin 12 (535).
 - [2.6-Dinitro-4-methyl-phenyl]-β-naphthylamin 12 (536).
 - 4-[2.4-Dinitro-anilino]-1-methyl-naph= thalin 12 (545).
 - 2-Carboxymethylamino-5-[α-cyan-benzal= amino]-benzoesäure 14 (586).
 - [5-Nitro-anisol]-(2 azo 1)-naphthol-(2) **16,** 170.
- $[4-Nitro-anisol]-\langle 3 azo 1 \rangle -naphthol-(2)$ **16** (264).
- [4-Nitro-benzol]-\(\langle\) azo 1\(\rangle\) -2-oxy-7-meth= oxy-naphthalin 16 (278).

- $[2-Nitro-benzol]-\langle 1 azo 8 \rangle [4.6-dimethyl$ oumarin] 18, 646.
- [3-Nitro-benzol] $\langle 1 \text{ azo } 8 \rangle$ -[4.6-dimethylcumarin] 18, 646.
- $[4-Nitro-benzol]-\langle 1 azo 8 \rangle [4.6-dimethyl$ oumarin] 18, 646.
- 3-Benzoyloxy-5-methyl-1-[3-nitro-phenyl]pyrazol 28, 356.
- 4-Isonitroso-3-phenyl-1-piperonylpyrazolon-(5) 24 (349).
- 3-Methyl-1-phenyl-5-[2-nitro-phenyl]yrazol-carbonsāure-(4) 25, 137.
- 5-Methyl-i-phenyl-3-[3-nitro-phenyl]pyrazol-carbonsaure-(4) 25, 137.
- 3-Methyl-1-phenyl-5-[4-nitro-phenyl] pyrazol-carbonsäure-(4) 25, 138.
- 5-Methyl-1-phenyl-3-[4-nitro-phenyl]pyrazol-carbonsäure (4) 25, 138.
- 5-Oxo-4-benzimino-1-phenyl-pyrazolidincarbonsaure-(3) bezw. 4-Benzamino-1-phenyl-pyrazolon-(5)-carbonsäure-(3) **25**, 246.
- 5-Benzoyloxy-1-phenyl-1.2.3-triazolcarbonsaure-(4)-methylester 26, 302.
- 3-Acetoxy-1-phonyl-5-[3.4-methylen-
- dioxy-phenyl]-1.2.4-triazol 27 (660). C₁₇H₁₃O₄N₅ [3.5-Dinitro-toluol]-(2 azo 1)-naphthylamin-(2) 16, 373. 4-[2.4-Dinitro-benzalamino]-3 (bezw. 5)
 - methyl-5 (bezw. 3)-phenyl-pyrazol **25, 327**.
- C17H13O4Cl 9-Chlor-2.8-diacetoxy-pents anthren 6, 1021.
 - 2-[α-Chlor-3.4-dimethoxy-benzal]cumaranon 18 (366).
- C₁₇H₁₃O₄Br 9-Brom-2.8-diacetoxy-pent= anthren 6, 1022 (497); 8, 615.
 - β -Brom- β -acetoxy- α . γ -dioxo- α . γ -diphenylpropan 7, 871 (479).
 - 8-Brom-3.4-dimethoxy-phenanthren-carhonsaure-(9) 10, 451.
 - 8-Brom-5.6-dimethoxy-phenanthren-carbonsaure-(9) 10 (224).
 - 5 oder 7-Brom-4.6-dimethoxy-2-benzalcumaranon 18, 132.
 - β -Brom- γ . γ -diphenyl-paraconsäure 18, 440 (502).
- C₁₇H₁₃O₄Br₃ 3.6.8-Trihrom-5.7-dimethoxyflavanon 18, 119.
- $C_{17}H_{13}O_5N$ β -[3-Nitro-benzal]- β -benzoylpropionsaure 10 (373).
 - Rhein-dimethylather-amid 10, 1035. Amid der 3-[2-Carboxy-phenyl]-dihydros isocumarin-carbonsäure-(3) 18, 499.
 - [7.8-Dioxy-cumarinyl-(4)]-essigsaure-anilid 18 (543).
 - 3.4-Methylendioxy-α-benzimino-hydrozimtsäure bezw. 3.4 Methylendioxyα-benzamino-zimtsäure 19, 310.
 - 4-Oxo-2-[2-carboxy-phenyl]-1-2.3.4-tetra= hydro-chinolin-carbonsaure-(3) 22 (594).
- N-[3-Carbathoxy-phenyl] O.N-carbonyl-salicylamid 27 (320).
- N·[4-Carbāthoxy-phenyl]-O.N·carbonyl-salicylamid 27 (320).

- 3-[2-Methoxy-phenyl]-4-[2.4-dioxybenzal]-isoxazolon-(5) 27 (373).
- 3-[2-Methoxy-phenyl]-4-[3.4-dioxy-benzal]-isoxazolon-(5) 27 (373).
- 3-[3-Methoxy-phenyl]-4-[2.4-dioxybenzal]-isoxazolon-(5) 27 (373).
- 3-[3-Methoxy-phenyl]-4-[3.4-dioxy-benzal]-isoxazolon-(5) 27 (373).
- 3.[4-Methoxy-phenyl]-4-[2.4-dioxybenzal]-isoxazolon-(5) 27 (374).
- 3-[4-Methoxy-phenyl]-4-[3.4-dioxybenzal]-isoxazolon-(5) 27 (374).
- 6-Oxo-2-[3.4-methylendioxy-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (552).
- Verhindung C₁₇H₁₃O₅N aus Cyanmalonsaure-athylester-amid 25, 210.
- C₁₇H₁₃O₅N₃ [2-Nitro-resorcin-1-methyl= ather]-(4 azo 1)-naphthol-(2) 16, 184. [6-Nitro-resorcin-3-methylather]-
 - [6-Nitro-resorcin-3-methylather]-4 azo 1>-naphthol-(2) 16, 185.
 - 4.6-Dioxo-5-phenylhydrazono-2-[4-nitrophenyl]-pyrantetrahydrid 17, 568.
 - 2-[7-Nitro-4-oxo-2-methyl-3.4-dihydrochinazolyl-(3)]-benzoesäure-methylester 24, 162.
 - 3-Oxo-5.6-his-[3.4-methylendioxy-phenyl]-2.3.4.5-tetrahydro-1.2.4-triazin 27, 792.
- C₁₇H₁₂O₅N₅ 5-Oxo-4-[x-nitro-2-carboxy-phenylhydrazono]-3-methyl-1-phenyl-pyrazolin bezw. [x-Nitro-benzoesäure]-(2 azo 4)-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. [x-Nitro-benzoesäure]-(2 azo 4)-[3-methyl-1-phenyl-pyrazolon-(5)] 24 (321).
 - [5-Oxo-4-(4-nitro-phenylhydrazono)1-phenyl-pyrazolinyl-(3)]-(3)-essigsäure
 bezw. [4-Nitro-benzol]-(1 azo 4)-[5-oxy1-phenyl-pyrazolyl-(3)-essigsäure] bezw.
 [4-Nitro-benzol]-(1 azo 4)-[1-phenylpyrazolon-(5)-essigsäure-(3)] 25, 259.
 - [4-Nitro-phenylhydrazono]-[5-oxo-1-phenyl-pyrazolinyl-(3)]-essigsäure bezw. [4-Nitro-benzolazo]-[5-oxo-1-phenyl-pyrazolinyl-(3)]-essigsäure 25. 259.
 - 5-Oxo-4-{4-(4-oxy-3-carboxy-benzolazo)-phenylhydrazono]-3-methyl-isoxazolin bezw. Salicylsäure-(5 azo 1)-benzol-(4 azo 4)-[5-oxy-3-methyl-isoxazol] bezw. Salicylsäure-(5 azo 1)-benzol-(4 azo 4)-[3-methyl-isoxazolon-(5)] 27 (316).
- C₁₇H₁₈O₄Br 7-Brom-2.3-diacetoxy-xanthen 17, 161.
 - Verbindung C₁₇H₁₈O₅Br aus 3.5-Dibrom-salicylaldehyd 8, 55.
- $C_{17}H_{18}O_4N$ 2'-Nitro-stilben- α -carbonsaure-essigsaure-(4) Φ (413).
 - O-[4-Nitro-benzoyl]-p-cumarsauremethylester 10 (130).
 - 4'-Nitro-3'-acetoxy-stilben-α-carbonsäure
 10, 358.
 - 4-Nitro-4'-acetoxy-stilben-α-carbonsäure 10 (160).

- Essigsäure-[2-(3-nitro-4-methyl-benzoyl)-benzoesäure]-anhydrid 10, 760.
- 3-Nitro-4-methoxy- ω -piperonylidenacetophenon 19 (712).
- 7-Oxy-2.6-dioxo-1-acetyl-2.6-dihydro-4.5-benzo-indol-carbonsaure-(3)-athylsester bezw. 1-Acetyl-4.5-benzo-oxindolschinon-(6.7)-carbonsaure-(3)-athylester 22, 379.
- C₁₇H₁₃O₆N₃ 5.8-Dioxy-2.3-dihydro-naphthochinon-(1.4)-[4-nitro-benzoylhydrazon] 9 (164).
 - α -Acetoxy- ε -[2.4-dinitro-naphthyl-(1)-imino]- α . γ -pentadien 12 (531).
 - N-[3.5-Dinitro-2.4.6-trimethyl-phenyl]phthalimid 21, 468.
 - 7-Ñitro-2 (oder 4)-benzoyl-[benzo-1.2.4oxdiazin]-carbonsaure-(3)-āthylester 27 (616).
- C₁₇H₁₂O₅Cl 4·[4·(Carbāthoxy-oxy)-benzoyloxyl-benzoylchlorid 10 (77).
- oxy]-benzoylchlorid 10 (77). C₁₇H₁₃O₇N₃ β-Nitro-α-οxο-γ-acetoximinoα-phenyl-γ-[4-nitro-phenyl]-propan 7, 772.
 - N- $[\beta$ -(2.6-Dinitro-4-methyl-phenoxy)āthyl]-phthalimid 21, 469.
 - Dinitroderivat des 2.5-Bis-[4-methoxy-phenyl]-oxazols 27, 132.
- C₁₇H₁₃O₂Cl 4-[O-Carbomethoxy-vanilloyls oxy]-benzoylchlorid 10 (191).
- C₁₇H₁₃O₆N₃ Bis-[4-nitro-benzoyl]-carbamidsaure-athylester 9 (163).
- C₁₇H₁₃O₆N O-[4-(Carbathoxy-oxy)-benzoyl]-5(?)-nitro-salicylsaure 10 (75).
 - 3-Nitro-4-(carbāthoxy-oxy)-benzoesaure-
 - [4-carboxy-phenylester] 10 (79). 6'-Nitro-quercetin-x.x-dimethylather 18 (426).
- C₁₇H₁₃O₁₁N₃ α.α'-Bis-[4-nitro-benzoat]β-nitrat des Glycerins 9, 392.
 - β.α'-Bis-[4-nitro-benzoat]-α-nitrat des Glycerins 9, 392.
- C₁₇H₁₃NCl₃ 4.4-Dichlor-2.6-diphenyl-1.4-dihydro-pyridin 20, 491.
- C₁₇H₁₃NBr₂ Dibromid des Cinnamal-benzylscyanids 9 (301).
 - Benzaldehyd- β -naphthylimid-dibromid 12 (536).
 - $\alpha.\beta$ -Dihrom- α -phenyl- β -[chinolyl-(2)]ātlian 20, 492.
- C₁₇H₁₃NS Thiobenzoesaure-α-naphthylamid 12, 1233.
 - 10-Methyl-1.2-benzo-phenthiazin
- 6-Methyl-1.2-benzo-phenthiazin 27 (242). 7-Methyl-1.2-benzo-phenthiazin 27 (242).
- C₁₇H₁₂N₃Cl 2-Chlor-4.5-diphenyl-1-acetylimidazol 23, 256.
- $C_{17}H_{13}N_3S_3$ 5-[Cinnamalamino-mercapto]-3-phenyl-1.3.4-thiodiazolthion-(2) 27, 699.
- C₁₇H₁₃N₄Cl 5-Methyl-2-phenyl-5'-[2-chlor-phenyl]-[pyrazolo-3'.4':3.4-pyrazol] **26** (114).

C₁₇H₁₃N₄Br 5-Methyl-2-phenyl-5'-[4-bromphenyl]-[pyrazolo-3'.4':3.4-pyrazol] **26** (114).

x.Brom.{5-methyl-2.5'-diphenyl-[pyrazolo-3'.4':3.4-pyrazol]} 26, 369.

C₁₇H₁₈N₅S [2-Imino-benzthiazolin]-\(5 azo 1\)naphthylamin-\(2\) bezw. [2-Amino-benzethiazol]-\(5 azo 1\)-naphthylamin-\(2\)
27, 456.

 $C_{17}H_{18}ClS$ 2-[α -Chlor-benzhydryl]-thiophen 17 (37).

C₁₇H₁₄ON₂ Naphthochinon-(1.4)-p-tolylimidoxim bezw. 4-Nitroso-N-p-tolylnaphthylamin-(1) 12, 914.

N-Phenyl-N'-α-naphthyl-harnstoff 12, 1238.

p-Tolyl-α-naphthyl-nitrosamin 12, 1255. N-Phenyl-N'-β-naphthyl-harnstoff 12, 1292.

N-Phenyl-N-β-naphthyl-harnstoff 12, 1296.

Benzyl-β-naphthyl-nitrosamin 12, 1308. N¹ oder N³-Benzoyl-naphthylendiamin-(1.2) 13, 199.

N-Benzoyl-naphthylendiamin-(1.4) 18, 202 (54).

2 oder 8-Amino-8 oder 2-benzalaminonaphthol-(1) 13, 674.

2-Amino-naphthochinon-(1.4)-o-tolyls imid-(4) bezw. 4-o-Toluidino-naphthos chinon-(1.2)-imid-(2) 14 (428).

2-Amino-naphthochinon-(1.4)-m-tolyls imid-(4) bezw. 4-m-Tolvidino-naphthoschinon-(1.2)-imid-(2) 14 (428).

2-Amino-naphthochinon-(1.4)-p-tolylimid-(4) bezw. 4-p-Toluidino-naphthochinon-(1.2)-imid-(2) 14 (428).

3-Acetamino-α-phenyl-zimtääure-nitril 14 (629).

2-Acetamino-4-cyan-stilben 14, 546. Naphthochinon-(1.2)-methylphenylhydrazon-(2) 15, 172.

Naphthochinon-(1.4)-methylphenylhydrazon 15, 172.

2-Oxy-naphthaldehyd-(1)-phenylhydrazon 15, 198 (53).

4-Oxy-naphthaldehyd-(1)-phenylhydrazon 15, 198.

1-Oxy-naphthaldehyd-(2)-phenylhydrazon 15, 198.

Salicylaidehyd-a-naphthylhydrazon 15 (181)

15 (181). N-α-Naphthyl-N-benzoyl-hydrazin 15, 564.

N-a-Naphthyl-N'-benzoyl-hydrazin
15, 564.

Salicylaldehyd-β-naphthylhydrazon
15 (182).
N. β. Narhthyl N. harron hydrazin

N-β-Naphthyl-N'-benzoyl-hydrazin 15, 572.

7-Benzalhydrazino-naphthol-(2) 15, 613. 5-\alpha-Naphthalinazo-2-oxy-toluol 16, 131.

3-α-Naphthalinazo-4-oxy-toluol 16, 142.

3-β-Naphthalinaso-4-oxy-toluol 16, 142.

2. Benzolazo-naphthol-(1)-methyläther 16, 151 (248).

2-o-Toluolazo-naphthol-(1) 16, 152. 2-m-Toluolazo-naphthol-(1) 16 (249).

2-p-Toluolazo-naphthol-(1) 16, 153 (249).

4-Benzolazo-naphthol-(1)-methyläther 16, 155 (252).

4-o-Toluolazo-naphthol-(1) 16, 156. 4-p-Toluolazo-naphthol-(1) 16, 157.

1-Benzolazo-naphthol-(2)-methyläther 16 (255).

16 (255). 1-o-Toluolazo-naphthol-(2) 16, 167 (258). 1-m-Toluolazo-naphthol-(2) 16, 167 (259).

p-Toluolazo-naphthol-(2) 16, 167 (259).
 N-Phenyl-N'-furfnryliden-p-phenylens diamin 17, 280.

Furfurol-diphenylhydrazon 17, 283.
Betainartiges Anhydrid des Oxims des
N-Phenacyl-chinoliniumhydroxyds

20, 357.

Betainartiges Anhydrid des Oxims des N-Phenacyl-isochinoliniumhydroxyds 20, 382.

N-Methyl-α-chinolon-benzimid 21, 306. Benzyl-[chinolyl-(4)]-keton-oxim 21 (322).

2-Methyl-3-benzoyl-chinolin-oxim 21, 356. N-Phenyl-pyrrol-α-carbonsāure-anilid

3-Methyl-chinolin-carbonsaure-(4)-anilid 22, 88.

4-Methyl-2-phenyl-chinolin-carbonsaure-(3)-amid 22 (520).

6-Methyl-2-phenyl-chinolin-carbonaaure-(4)-amid 22 (521).

7-Benzamino-2-methyl-chinolin 22, 454. 2-[4-Acetamino-phenyl]-chinolin 22, 466.

4 Methyl-2-[2-formylamino-phenyl]chinolin 22, 469.

3.5-Diphenyl-1-acetyl-pyrazol 23 (68). 4.5-Diphenyl-1-acetyl-imidazol 23, 256.

N(Ch)-Acetyl-dihydrochindolin 28 (69). 1.2-Benzo-phenazin-hydroxymethylat-(10) 28, 277.

6-Phenoxy-3-p-tolyl-pyridazin 28, 394.

3-Methyl-1-phenyl-4-benzal-pyrazolon-(5) 24, 185 (263).

1.5-Diphenyl-3-acetyl-pyrazol 24, 186. 3-Oxo-4-methyl-2.5-diphenyl-dihydros

pyrazin(?) 24, 224. 3-Methyl-2-styryl-chinazolon-(4) 24 (278).

3-Phenyl-5-benzal-pyridazinon-(6) 24, 226. 5-Phenyl-3-benzyl-pyridazon-(6) bezw. 6-Oxy-5-phenyl-3-benzyl-pyridazin 24, 227.

4-Phenyl-2-benzyl-pyrimidon-(6) bezw. 6-Oxy-4-phenyl-2-benzyl-pyrimidin 24, 227.

4-Phenyl-2-p-tolyl-pyrimidon (6) bezw. 6-Oxy-4-phenyl-2-p-tolyl-pyrimidin 24, 227.

5-Methyl-2.4-diphenyl-pyrimidon-(6) bezw. 6-Oxy-5-methyl-2.4-diphenylpyrimidin 24, 227.

2-Benzyl-4 (bezw. 5)-benzal-imidazolon-(5 bezw. 4) 24 (281).

y-Phenyl-α-cyan-acetessigsäure-anilid

1-Cinnamyl-phthalazon-(4) bezw. 4-Oxy-1-cinnamyl-phthalazin 24 (281). [3.4-Dihydro-chinolin]-[3.4-dihydrocarbostyril]-spiran-(3.3') 24 (281). Verhindung C₁₇H₁₄ON₂, vieileicht 3-Phernyl-5-styryl-1.2.6-oxdiazin 15, 49; s. a. **27.** 598. Verhindung C₁₇H₁₄ON₂ aus β-Imino- β -p-tolyl-propionsaure-nitril 10, 704. Verhindung C₁₇H₁₄ON₂ (Methylisoindileucin) 24, 225. Methylderivat des Indileucins 24, 430. C₁₇H₁₄ON₄ 4.4'-Bis-[methyl-cyan-amino]-benzophenon 14, 99. [4-Benzolazo-naphthyl-(1)]-harnstoff 16, 363. Furfurol-[4-benzolazo-phenylhydrazon] 17, 284 (148). 3.6.Bis.[methyl.cyan-amino]-xanthen 18 (560). 2.4-Diphenyl-1-α-pyrroleninylidensemicarbazid (?) 21. 267. Phenyl-[chinolyl-(8)]-keton-semicarbazon 21 (321). 4-Anilino-5-oxo-2-methyl-4.5-dihydro-1.4-diaza-6.7-benzo-indolizin 26 (50). Acetylderivat des 3-Amino-5.6-diphenyl-1.2.4-triazins 26, 186. 1-Phenyl-5-styryl-1.2.4-triazol-carbons sanre-(3)-amid 26, 296. $C_1, H_{14}OCl_1 \in Oxy \cdot \alpha.\epsilon \cdot bis \cdot [4 - chlor \cdot phenyl]$ α.γ-pentadien 6 (344).

C₁₇H₁₄OCl₄ Bis-[α.β-dichlor-β-phenyl-äthyl]keton 7 (246).

C₁₇H₁₄OBr₂ 3-Brom-1-[α-hrom-4-methoxybenzyl]-inden 6 (342).

 $\delta.\varepsilon$ -Dihrom- γ -oxo- $\alpha.\varepsilon$ -diphenyl- α -amylen

Dihrom-[dihydrocinnamal-acetophenon]

ms-Brom-ms-[β -brom-propyl]-anthron

Bis $[\alpha.\beta.dihrom.\beta.phenyl.athyl]$ -keton

 $C_{17}H_{14}OBr_4$ $\beta, \gamma, \delta, \varepsilon$ -Tetrahrom- α -oxo- α, ε -diphenyl-pentan 7 (245).

C17H14OS 4.Oxy.1-benzylmercapto-naphs

5-Oxy-1-benzylmercapto-naphthalin

5.8-Dimethyl-1-thio-flavon 17 (208).

6.8-Dimethyl-thioflavon 17 (209). C₁H₁₄OS₂ 7-Mercapto-4-methyl-3-benzyl-2-thio-cumarin (?) 18 (331). C₁H₁₄O₃N₂ Naphthochinon (1.2)-oxim-(2)-

oximbensyläther-(1) 7, 719. $\alpha.\gamma$ -Dioximino- β -o-xylylen-hydrinden

β-Phenoxyacetimino-β-phenyl-propions saure-nitril bezw. β-Phenoxyacetamino-

β-phonyl-acrylature-nitril 10 (323).

[a-Oxy-benzyl]-a-naphthyl-sulfid 7, 267.

[a-Oxy-henzyl]-\(\theta\)-naphthyl-sulfid 7, 267. Diphenyl-a-thienyl-carbinol 17, 137

7, 493 (270).

7, 493 (270).

7, 458 (246).

thalin 6 (475).

7 (271).

B (478).

Benzoylcyanessigsäure-o-toluidid 12 (387). N.p.Tolyl-N'-phenylpropiolyl-harnstoff Benzoyleyanessigsäure-p-toluidid 12 (431). x-Nitro-[p-tolyl-α-naphthyl-amin] 12, 1225. [2-Nitro-benzyl]-α-naphthyl-amin 12, 1226. [3-Nitro-benzyl]-a-naphthyl-amin 12, 1226. [4-Nitro-benzyl]-α-naphthyl-amin 12, 1226. x-Nitro-[p-tolyl-a-naphthyl-amin] 12, 1231. 4-Nitro-N-benzyl-naphthylamin-(1) **12.** 1260. [2-Nitro-benzyl]- β -naphthyl-amin 12, 1278. 3-Nitro-benzyl]-β-naphthyl-amin 12, 1278. 4-Nitro-benzyl]- β -naphthyl-amin 12, 1278. Indantrion (1.2.3) [4-dimethylaminoanil]-(2) 18 (26). [2-Oxy-benzyl]- β -naphthyl-nitrosamin **18**, 584. [4-Oxy-benzyl]- β -naphthyl-nitrosamin **18**, 609. N-Pbenyl-N'-[2-oxy-naphthyl-(1)]harnstoff 18 (275). N-Phenyl-N'-[7-oxy-naphthyl-(2)]harnstoff 18 (276). 3-Amino-4-α-naphthylamino-benzoesaure 14, 452. 3-[4-Amino-anilino]-naphthoesaure-(2) 14, 535. N-Anilinoformyl-N-a-naphthyl-hydroxylamin 15, 32. $\alpha.\gamma$ -Diketo- β -acetyl-hydrinden-phenyl= hydrazon 15, 181. 2.6-Dioxy-naphthaldehyd-(1)-phenylhydrazon 15, 208. ω - β -Naphthyl-carhazinsäure-phenylester 7-Salicylalhydrazino-naphthol-(2) 15, 613. Aceton [anthrachinonyl-(2)-hydrazon] 15 (200). Anisol- $\langle 2 \text{ azo } 2 \rangle$ -naphthol- $\langle 1 \rangle$ 16 (250). Anisol- (4 azo 2)-naphthol-(1) 16 (251). Anisol-(2 azo 4)-naphthol-(1) 16 (252). Anisol- (4 azo 4) -naphthol-(1) 16 (253). Benzylalkohol (2 azo 4) -naphthol (1) 16, 159. Anisol-(2 azo 1) -naphthol-(2) 16 (263). Anisol-(3 azo 1) -naphthol-(2) 16 (264). Anisol-(4 azo 1)-naphthol-(2) 16, 170 (264).Benzylalkohol- $\langle 2 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ 16, 171. Benzylalkohol- $\langle 3 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ 16, 171. Phenol-(4 azo 1)-naphthol-(2)-methylather 16 (265). 4-α·Naphthalinazo-hrenzcatechin-2-methyläther 16, 178. 4-β-Naphthalinazo-brenzcatechin-2-methyläther 16, 178. 4-Benzolazo-3 oder 1-oxy-1 oder 3-metha oxy-naphthalin 16, 199. 4-Benzolazo-1-oxy-5-methoxy-naphthalin 16 (277).

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- 2.4-Bis-furfurylidenamino-toluol 17, 280.
- 3-Acetyl-cumarin-phenylhydrazon 17, 512.
- 8-Benzolazo-4.6-dimethyl-cumarin 18, 646.
 - α-Phenylimino-brenzweinsäure-anil bezw. α-Anilino-citraconsäure-anil 21, 557.
 - 2-Oxy-3-methyl-chinolin-carbonsaure-(4)-anilid 22, 240.
- 4-Oxy-2.5-diphenyl-pyrrol-carbonsäure-(3)-amid bezw. 2.5-Diphenyl-△²-pyrros lon-(4)-carbonsaure-(3)-amid 22 (560).
- 5-Benzamino-8-methoxy-chinolin 22, 503.
- 8-Oxy-5 (oder 7)-benzaminomethylchinolin 22, 504.
- 6-Amino-2-p-tolyl-chinolin-carbons saure-(4) 22 (682).
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- 5-Benzoyloxy-3-methyl-1-phenyl-pyrazol 28, 355.
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- 3-Methyl-1-[4-benzoyl-phenyl]pyrazolon-(5) 24 (208).
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- 4.5-Dioxo-1.3-diphenyl-2-āthyliden-imide azolidin 24, 358.
- [Aeeton-α.α'-dicarbonsaure]-dianil 12, 534; vgl. a. 21, 556; 22, 533.
- 3.5-Dioxo-1-p-tolyl-4-benzal-pyrazolidin bezw. 3-Oxy-1-p-tolyl-4-benzalpyrazolon-(5) 24, 398.
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- 3-Methyl-1-phenyl-4-[4-oxy-benzal]pyrazolon-(5) 25, 35.
- 2-Phenyl-4 (bezw. 5)-anisal-imidazolon-
- (5 bezw. 4) 25, 45.
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- 25, 46.
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- 3-Oxy-3'-oxo-3-methyl-diindolinyliden-(2.2') **25**, 46 (481).
- 5-Phenyl-1-o-tolyl-pyrazol-earbonsaure-(3) 25, 135.
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- 3-Methyl-1.5-diphenyl-pyrazol-carbonsaure-(4) 25, 136.

- 5-Methyl-1.3-diphenyl-pyrazol-carbons saure-(4) 25, 136.
- 3-Phenyl-chinoxalin-earbonsaure-(2)-athyleester 25, 149.
- 3.6-Diphenyl-4.5-dihydro-pyridazincarbonsaure-(4) 25, 150.
- 3-Phenyl-5-phenacyl-isoxazol-oxim 27 (299).
- 3-Phenyl-4-o-tolyliminomethyl-isoxs azolon-(5) bezw. 3-Phenyl-4-o-toluidinos methylen-isoxazolon-(5) 27 (333).
- 3-Phenyl-4-m-tolyliminomethyl-isox azolon-(5) bezw. 3-Phenyl-4-m-tolusidinomethylen-isoxazolon-(5) 27 (333).
- 3-Phenyl-4-p-tolyliminomethyl-isox= azolon-(5) bezw. 3-Phenyl-4-p-tolu= idinomethylen-isoxazolon-(5) 27 (333).
- 5-Phenyl-isoxazol-carbonsaure (4)o-toluidid 27 (379).
- 5-Phenyl-isoxazol-carbonsaure-(4)p-toluidid 27 (379).
- Mêthylather aus der Pseudobase C₁₆H₁₆O₂N₂ aus 3-Amino-1.2-benzo-phenazoxonium-chlorid 27, 381.
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 - [5-Nitro-toluol]-\(\langle 2 azo 1 \rangle -naphthyl=amin-(2) 16 (329).
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 - 1-p-Toluolazo-8-nitro-naphthylamin-(2) 16, 380.
 - Acetanilid $\langle 4 \text{ azo } 5 \rangle$ [8-oxy-chinolin] 22 (698).
 - 3.5-Bis-benzimino-pyrazolidin 24, 241.
 - 5-Oxo-4-phenylhydrazono-3-phenyl1-acetyl-pyrazolin bezw. 4-Benzolazo5-oxy-3-phenyl-1-acetyl-pyrazol bezw.
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 - pyrazolon-(5) 24, 395. 4-[4-Nitro-benzalamino]-3-methyl-1-phenyl-pyrazol 25 (618).
- 4-Benzolazo-5-methyl-1-phenyl-pyrazolearbonsäure-(3) 25, 558.
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- C₁₇H₂₄O₂Cl₂ Dibenzylmalonsäure-dichlorid 9 (408).
- $C_{17}H_{14}O_2Br_1$ 10-Oxy-10- $[\beta, \gamma$ -dibrom-propyl]anti-non-(9) 8 (582).
 - $\alpha.\beta$ -Dibrom- $\gamma.\gamma$ -diphenyl-crotonsäuremethylester **9.** 701.

- γ . δ -Dibrom- α . δ -diphenyl- α -hutylen- α -carbonsäure 9, 701.
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 - [4-Cinnamalamino-phenyl]-oxamidsaure 18 (32).
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 - 1-Amino-4-[methyl-acetyl-amino]anthrachinon 14, 201.
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 - x-Oxy- α -[4-nitro-phenyl]- β -[chinolyl-(2)]- athan 21, 145.
 - 1-Methyl-oxindol-aldehyd-(3)-[3-carboxy-anil] 21 (400).
 - [3-Acetamino-phthalsanre]-o-tolylimid 22, 534.
 - 6-Amino-7-methoxy-2-phenyl-chinolincarbonsäure (4) 22 (684).
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 - 3-Phenyl-1-piperonyl-pyrazolon-(5) 24 (248).
 - 3.6-Dioxo-2-phenyl-1-benzoyl-hexahydropyridazin 24, 261.
 - 3-Methyl-5.5-diphenyl-1-formyl-hydantoin 24, 411.
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- 2-[4-Oxy-3-methoxy-styryl]-chinazolon-(4) 25 (508).
- 3-[2-Oxy-4-acetyl-phenyl]-6-acetyl-indiazen 25, 79.
- 1-Phenyl-5-[4-methoxy-phenyl]-pyrazolcarbonsaure-(3) 25 (561).
- 5-Methyl-1-phenyl-3-[2-oxy-phenyl]pyrazol-carbonsäure-(4) 25, 191.
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- Phenyl-chinazolon-(4)-carbonsäure-(2)äthylester 25 (573).
- 6-Methyl-4-p-tolyl-chinoxalon-(3)-carbon=saure-(2) 25, 231.
- 7-Methyl-4-p-tolyl-chinoxalon-(3)-carbonsaure-(2) 25, 232.
- 3-Phenyl-phthalazon-(4)-[β-propions saure]-(1) 25, 233.
- 2.7-Dimethyl-3-phenyl-chinazolon-(4)-carbonsaure-(6) 25 (575).
- 3-Phenyl-4-[2-methoxy-phenyliminos methyl]-isoxazolon-(5) bezw. 3-Phenyl-4-o-anisidinomethylen-isoxazolon-(5) 27 (334).
- 3-Phenyl-4-[4-methoxy-phenyliminos methyl]-isoxazolon-(5) bezw. 3-Phenyl-4-p-anisidinomethylen-isoxazolon-(5) 27 (334).
- 5-Phenyl-isoxazol-carbonsäure (4)-p-anisidid 27 (379).
- 3-Phenyl-5-[2-carbāthoxy-phenyl]-1.2.4-oxdiazol 27, 712.
- $C_{17}H_{14}O_3N_4$ [Naphthylamin-(2)] $\langle 1 \text{ azo } 2 \rangle$. [5-nitro-anisol] 16 (332).
 - [Naphthylamin-(2)]- $\langle 1$ azo $4\rangle$ -[3-nitro-anisol] 16 (333).
 - 5-[4-Nitro-2-acetamino-anilino]-chinolin 22, 446.
 - 8-[4-Nitro-2-acetamino-anilino]-chinolin 22, 451.
 - 5-Oxo-4-[2-carboxy-phenylhydrazono]3-methyl-1-phenyl-pyrazolin bezw.
 Benzoesaure-(2 azo 4)-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. Benzoesaure(2 azo 4)-[3-methyl-1-phenyl-pyrazolon-(5)] 24 (321).
 - 5-Oxo-4-phenylhydrazono-3-methyl1-[2-carboxy-phenyl]-pyrazolin bezw.
 4-Benzolazo-5-oxy-3-methyl-1-[2-carbsoxy-phenyl]-pyrazol bezw. 4-Benzolazo3-methyl-1-[2-carboxy-phenyl]-pyrsazolon-(5) 24 (325).
 - 5-Oxo-4-phenylhydrazono-3-methyl1-[3-carboxy-phenyl]-pyrazolin bezw.
 4 Benzolazo-5 oxy-3-methyl-1-[3-carbsoxy-phenyl]-pyrazol bezw.
 4-Benzolazo3-methyl-1-[3-carboxy-phenyl]-pyrsazolon-(5)
 24 (325).
 - 5-Oxo-4-phenylhydrazono-3-methyl1-[4-carboxy-phenyl]-pyrazolin bezw.
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 - 3-Methyl-4-[3-nitro-phenyliminomethyl]1-phenyl-pyrazolon-(5) bezw. 3-Methyl1-phenyl-4-[3-nitro-anilinomethylen]pyrazolon-(5) 24 (332).
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7 Nitro-3-amino-1.2-benzo-phenazinhydroxymethylat-(10) 25, 358.

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4-[4-Nitro-benzalamino]-1-methyl-3-phenyl-pyrazolon-(5) 25, 465. 4-Benzolazo-5-methyl-1-[2-carhoxy-

phenyl]-pyrazolon-(3) 25 (737).

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α. β -Dibrom-2-acetoxy- β -phenyl-propiosphenon 8, 179.

 $\alpha.\beta$ -Dibrom- β -[2-acetoxy-phenyl]-propiophenon 8, 180.

α.β-Dibrom-β-[3-acetoxy-phenyl]-propiophenon 8, 180.

α.β-Dibrom-β-[4-acetoxy-phenyl]-propios phenon 8, 181.

 γ -Brom- β -phenyl- γ -[4-brom-benzoyl]-huttersaure 10 (364).

 $\beta.\gamma$ -Dibrom- γ -phenyl- $\dot{\beta}$ -benzoyl-butter-eaure 10 (365).

Benzyl- $[\alpha,\beta$ -dibrom- β -(3.4-methylendioxyphenyl)-athyl]-keton 19, 141.

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C₁₇H₁₄O₃S Benzyl-[4-oxy-naphthyl-(1)]sulfon 6 (475).

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p-Toluolsulfonsaure- β -naphthylester 11, 101.

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6.7-Diacetoxy-2-methyl-phenazin 28, 504.

5-Phenoxy-4-phenoxymethyl-uracil 25 (513).

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Verbindung C₁₂H₁₄O₄N₄ aus Diazomalons saure-anilid 25, 157.

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C₁₂H₁₄O₄Br, [3.5-Dibrom-4-acetoxy-benzhydryl]-acetat 6, 999.

5.5'-Dibrom-2-athoxy-2'-acetoxy-benzosphenon 8, 315.

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Malonanilid dicarbonsaure (2.2') 14, 344 (542).

Carboxyacetyl-anthranoyl-anthranilsäure 14, 359.

Malonanilid-dicarbonsaure-(3.3') 14, 400. Malonanilid dicarbonsaure (4.4') 14, 433.

2'-Amino-5'-acetamino-benzophenondicarbonsăure-(2.4') 14 (709).

6.7. Dioxy-2. [3-nitro-4-dimethylaminobenzal]-cumaranon 18, 629.

C₁₇H₁₄O₆N₄ 5.7-Dinitro-6-acetoxy-2 methyl-1-o-tolyl-benzimidazol 23, 381.

5.5-Bis [4(?)-nitro-benzyl] hydantoin

C₁₇H₁₄O₆Br₂ 2.4-Dibrom 3.5.8 triacetoxy-1 methyl-naphthalin 6, 1135 (558).

4.6-Dihrom-2-piperonoyl-phloroglucin-trismethylather 19, 243.

C17H14O7N3 4-[3-Nitro-benzamino]-phthal säure-dimethylester 14, 554.

4 [4 Nitro benzamino] phthalsaure dimethylester 14, 554.

4.Oxy-6-methyl-2.3-dicarboxy-phenylglyoxylsaure-phenylhydrazon 15, 396. C17H14O7N4 3.3' Dinitro-4.4' his-acetamino

benzophenon 14 (395). Bz.Bz. Dinitro 2 methyl-1-[3 nitro

benzoyl]-1.2.3.4-tetrahydro-chinolin **20,** 285.

5.7-Dinitro-6-acetoxy-2-methyl-1-[2-meths oxy-phenyl] benzimidazol 23, 382

5.7 Dinitro-6-oxy-2 methyl-1 [2-carbaths oxy-phenyl]-benzimidazol 23, 383

5.7. Dinitro-6-oxy-2-methyl-1-[3-carbaths oxy-phenyl] benzimidazol 28, 383. 5.7-Dinitro-6-oxy-2-methyl-1-[4-carbaths

oxy-phenyl]-benzimidazol 23, 383. C₁₇H₁₆O₂N₂ Malonsture-his-[4-nitro-benzylester] 6 (223). N.N'-Bis-[4-oxy-3-carboxy-phenyl]-

malonamid 14, 584. C₁₇H₁₄O₈N₄ x.x.x.x.Tetranitro-1.2 diphenylcyclopentan 5 (316).

C₁₇H₁₄O₂N₂ Glycerin-his-[4-nitro-benzoat] 9, 392.

 $C_{17}H_{14}O_{10}N_2$ Bis-[2-nitro-phenoxy]-malonsäure dimethylester 6, 221.

Bis-[3-nitro-phenoxy]-malonsäure-dimethylester 6, 226.

Bis [4-nitro-phenoxy]-malonsauredimethylester 6, 236.

 $C_{17}H_{14}O_{10}N_4$ x.x.x.x-Tetranitro- $[\alpha.\alpha-di-p$ tolyl-propionsäure] 9, 688. C₁₇H₁₄NCI [4-Chlor-2-methyl-phenyl]-

 $\hat{\beta}$ -naphthyl amin 12 (536).

C₁₇H₁₄NBr x.Brom-[p. tolyl-α-naphthyl-amin] 12, 1225. C₁₇H₁₄N₂Cl₂ Glutacondialdehyd-his-[3-chlor-anil] bezw. 1-[3-Chlor-anilino]-penta= dien-(1.3)-al-(5)-[3-chlor-anil] 12, 604 (302).

Glutacondialdehyd-his-[4-chlor-anil] bezw. 1-[4-Chlor-anilino]-pentadicn-(1.3)-al-(5)-[4-chlor-anil] 12, 610.

C₁₇H₁₄N₁I₂ Glutacondialdehyd-his-[2-jod-anil] bezw. 1-[2-Jod-anilino] penta $dien^{2}(1.3)-al^{2}(5)-[2-jod-anil]$ 12 (331).

Glutacondialdehyd.his.[3-jod-anil] bezw. 1-[3-Jod-anilino]-pentadien-(1.3)-al-(5)-[3 jod anil] **12** (331).

Glutacondialdehyd-his-[4-jod-anil] bezw. 1 [4-Jod-anilino]-pentadien-(1.3)-al-(5)-[4-jod-anil] 12 (332).

C₁₇H₁₄N₃S N-Phenyl-N'-α-naphthyl-thioharnstoff 12, 1241.

N. Phenyl-N' β -naphthyl-thioharnstoff 12, 1294.

3. Methyl·1-phenyl·4-benzal·pyrazol^{*} thion-(5) 24, 186.

C17H14N3Cl 5-Chlor-4-benzalamino-3-methyl-1 phenyl-pyrazol 25 (620).

C17H14N2Br [5-Brom-toluol] (2 azo 1)-naphs thylamin (2) 16 (329).

[3-Brom-toluol]-(4 azo 1) naphthylamin-(2) 16 (330).

2.[4.Brom.2.methyl-benzoldiazoamino]naphthalin 16 (409).

2. [2. Brom.4. methyl-benzoldiazoamino]naphthalin 16 (409).

C17H14N4Cla x.x'-Dichlor-4.4'-diamino-dis benzylmalonsäure-dinitril 14, 572.

C₁₂H₁₄N₄S N.N. Bis-[4 cyanmethyl phenyl] thioharnstoff 14, 458. 1 Phenyl 5 styryl-1.2.4 triazol carbon²

saure (3) thio amid 26, 296.

C12H14ClBr γ Chlor-ε-hrom α.ε diphenylα.γ-pentadien 5 (336); 6 (642). Distyrylchlorbrommethan 5, 681 (337).

C17H16CiBr. y. Chlor-y. S. E-trihrom a. E-di= then α amylen 5, 650 (315).

y-Chlor a. ô. s-tribrom-a. s-diphenyl- β -amylen 5 (315); s. a. 5, 650.

C17H14Cl2Br3 γ.γ-Dichlor. δ.ε-dihrom-α.ε.di= phenyl a amylen 5, 650 (315).

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α.y-Dichlor-δ.ε-dibrom-α.ε-diphenyl- β -amylen 5 (315); s. a. 5, 650.

C₁₇H₁₄ON α-Cinnamalacetophenon-oxim 7, 500.

 β -Cinnamalacetophenon-oxim 7, 500. Dibenzalaceton-oxim 7, 505.

2-Athyl-1-phenyl-inden-(1)-on-(3)-oxim 7 (280).

2'-Athoxy-stilben-α-carbonsäure-nitril

3'-Athoxy-stilben-α-carbonsaure-nitril 10, 357.

 α -Phenyl- α -[α -cyan-benzyl]-aceton 10, 770,

 $[\alpha$ -Oxy-benzyl]- β -naphthyl-amin 12, 1281.

[2-Methoxy-phenyl]-α-naphthyl-amin 18 (111).

[2-Methoxy-phenyl]- β -naphthyl-amin 18, 367.

[4-Methoxy-phenyl]- α -naphthyl-amin **18**, **4**50 (152).

[4-Methoxy-phonyl]- β -naphthyl-amin 18, 450.

[2-Oxy-benzyl]- β -naphthyl-amin 18, 581. [4-Oxy-benzyl]- β -naphthyl-amin 18, 607.

7-Anilino-naphthol-(2)-methyläther

d-2-Oxy-1-[α-amino-benzyl]-naphthalin 18, 727 (289). $1-2-Oxy-1-[\alpha-amino-benzyl]-naphthalin$

18, 729.

dl-2-0xy-1-[α -amino-benzyl]-naphthalin 18, 729 (292).

[4-Amino-phenyl]-[4-oxy-naphthyl-(1)]-methan 18, 731.

3-Amino-dibenzalaceton 14 (404).

4.7-Dimethyl-3-phonyl-cumarin-imid 17 (209)

[Indeno-2'.1':5.6 (oder 1'.2':6.7)-chinolin]hydroxymethylat 20, 494.

1-Phenoxy-3-athyl-isochinolin 21, 118.

6-Athoxy 2-phonyl-chinolin 21 (230).

4-[2-Athoxy-phenyl]-chinolin 21, 139. 1-Athoxy-3-phenyl-isochinolin 21, 140.

6-Methoxy-2-methyl-4-phenyl-chinolin **21**, 142. 4-Methoxy-6-methyl-3-phenyl-chinolin

21, 143. 4-Anisyl-isochinolin 21, 144.

Diphenyl-α-pyrryl-carbinol 21 (232).

2- $[\beta$ -Oxy- β -phenyl-athyl]-chinolin 21, 145.

4-[2-Oxy- β -phenäthyl]-chinolin 21, 145. 4.[3-Oxy- β -phenāthyl]-chinolin 21, 146.

4-[4-Oxy- β -phenäthyl]-chinolin 21, 146. 4-[2-Oxy-3 (oder 4)-äthyl-phenyl]-chinolin,

Homapocinchen 21, 146; 27, 869.

7-Oxy-2-athyl-4-phenyl-chinolin 21, 146.

4-Oxy-5.8-dimethyl-3-phenyl-chinolin bezw. 4-Oxo-5.8-dimethyl-3-phenyl-1.4-dihydro-chinolin 21, 146 (232).

1-Phenyl-3-p-tolyl-△2-pyrrolon-(5)

4-Methyl-1.2-diphenyl-\(\Delta^{\frac{1}{2}}\)-pyrrolon-(5) 21, 317.

3-Methyl-1.4-diphenyl-△4-pyrrolon-(2) 21 (301).

2. Athyl-3-benzal-phthalimidin 21, 350.

1.Methyl-2-phenyl-3-acetyl-indol **21.** 351.

4-Phenyl-2-p-tolyl-△*-pyrrolon-(5) 21 (320).

5-Phenyl-3-styryl-48-isoxazolin 27, 79.

3-Phenyl-5-styryl-\(\alpha^2\)-isoxazolin 27 (239). 4-Athyl-3.5-diphenyl-isoxazol 27 (239).

2-Athyl-4.5-diphenyl-oxazol 27, 79. C₁₇H₁₈ON, 2-Methyl-1-phenyl-inden-(1)-

on-(3)-semicarbazon 7 (276).

N-Phenyl-N'-[2-amino-naphthyl-(1)]-harnstoff 18, 199.

N-Phenyl-N'-[1-amino-naphthyl-(2)]harnstoff 13, 199.

N-Phenyl-N'-[8-amino-naphthyl-(1)]harnstoff 18, 207.

2.4-Diamino-1-benzamino-naphthalin 18, 305.

1-Phenyl-4-α-naphthyl-semicarbazid **15** (71).

4-Phenyl-1-α(†)-naphthyl-semicarbazid 15, 565.

Anisol (2 azo 4) naphthylamin (1) 16 (325).

Anisol-(2 azo 1)-naphthylamin-(2) 16, 376 (332).

Anisol-(4 azo 1)-naphthylamin-(2) 16 (332).

1.7-Trimethylen-isatin-phenylhydrazon-(3) 21 (408).

Chinaldon-aldehyd-(3)-phenylhydrazon **21**, 589.

Chinolin-(5 azo 4)-phenetol 22 (695). 1-Nitroso-5-phenyl-3-styryl-42-pyrazolin

3-Methyl-1-phenyl-pyrazolon-(5)-benzimid bezw. 5-Benzamino-3-methyl-1-phonyl-pyrazol 24 (193).

1.3-Diphenyl-pyrazolon-(5)-acetimid bezw. 5-Acetamino-1.3-diphenyl-pyrazol **24.** 150.

2-Benzyl-1-[α-imino-benzyl]-imid= azolon-(4 oder 5) 24 (258).

3-Methyl-4-phenyliminomethyl-1-phenylpyrazolon-(5) bezw. 3-Methyl-1-phenyl--anilinomethylen-pyrazolon-(5) 24, 357 (331).

3-Methyl-1-phenyl-4-benzoyl-pyrazolon-(5)-imid bezw. 5-Amino-3-methyl-1-phenyl-4-benzoyl-pyrazoi 24, 400.

5-Methyl-1-phenyl-pyrazol-carbonsaure-(4)-anilid 25, 119.

4-Salicylalamino-3-methyl-1-phenylругагов 25 (618).

4-Benzamino-3-methyl-1-phenyl-pyrazol 25 (619).

5 (bezw. 6)-Acetamino-2-styryl-benzimids azol 25 (642).

2-[2-Acetamino-styryl]-benzimidazol

2-[4-Acetamino-styryl]-benzimidazol

- 3-Amino-1.2-benzo-phenazin-hydroxymethylat-(10) 25, 347.
- 6-Amino-1.2-benzo-phenazin-hydroxy methylat 25, 360.
- 7-Amino-1.2-benzo-phenazin-hydroxymethylat-(10) 25, 364.
- 4-Benzalamino-3-methyl-1-phenyloyrazolon-(5) **25, 45**5.
- 4-Benzalamino-5-methyl-1-phenyloyrazolon-(3) 25, 455.
- 4-Benzalamino-1-methyl-3-phenylpyrazolon-(5) 25, 465.
- 7-Amino-3-methyl-2-styryl-chinazolon-(4) 25 (689).
- 3-Methyl-1-phenyl-[naphtho-1'.2':4.5triazoliumhydroxyd 26, 73.
- 6-Athoxy-2-phenyl-4-α-pyridyl-pyrimidin **26**, 119.
- 3-Oxo-2-athyl-5.6-diphenyl-dihydro-1.2.4-triazin 26, 186.
- 6-Oxo-2.4-di-p-tolyl-dihydro-1.3.5-triazin bezw. 6-Oxy-2.4-di-p-tolyl-1.3.5-triazin **26**, 188.
- Verhindung C₁₇H₁₈ON, aus 4-Amino-benzaldehyd-phenylhydrazon 15, 400.
- C17H15ON 4.4'-Bis [methyl cyan-amino]
 - benzophenon-oxim 14, 99. 3-Phenyl-2-acetyl-chinoxalin-semicarbazon 24, 226.
 - 1-Phenyl-5-styryl-1.2.4-triazol-carbon= saure (3) amidoxim 26, 296.
- C17 H15 ON, Isocyanursaure-bis-benzalhydrazid bezw. 2-Oxy-4.6-bis-benzalhydrazino-1.3.5-triazin 26 (75).
- C₁₀H₁₆OCl γ-Chlor-ε-oxy-α.ε-diphenylα.γ-pentadien 6 (343).
 - s-Chlor·γ-oxo-α.ε-diphenyl-α-amylen 7, 492.
- Distyrylchlorearbinol 7, 504.
- C₁₇H₁₅OBr ε·Brom·γ·oxo·α.ε-diphenylα-amylen 7, 493.
- $C_1, H_{16}OBr_{\bullet}$ [β -Brom- β -phenyl- δ -phenyl-
- 7, 458 (246). C₁₁H₁₅O₂N syn-Phenyl-styryl-ketoximacetat 7, 481.
 - Diphenylcyanessigsäure-äthylester 9, 928. Dibenzylcyanessigsäure 9, 937 (408).
 - β . γ -Diphenyl- γ -cyan-buttersäure **9**, 940. 2'.5'-Dimethoxy-a-cyan-stilben 10, 448
 - (223); 14 (838).
 - Amid des 2-[o-Carboxy-benzyl]hydrindons-(1) 10 (375).
 - [Phenanthryl-(2)]-carbamideaure-athylester 12, 1337
 - [Phonanthryl-(3)]-carbamideaure-athylester 12, 1337
 - [Phenanthryl-(9)]-carbamidsaure-athyl-ester 12, 1339.
 - 9 oder 10-Acetamino-3-methoxy-phenanthren 13, 724.
 - 1-[a-Amino-2-oxy-benzyl]-naphthol-(2) 18, 819.
 - 2-Cinnamoylamino-acetophenon 14, 44.
 - 4-Cinnamoylamino-acetophenon 14 (366).

- ω-Cinnamoylamino-acetophenon 14 (373).
- 3-Benzamino-benzalaceton 14, 72.
- 4-Benzamino-benzalaceton 14, 72.
- Benzaminomethyl-styryl-keton 14 (386). 6-Benzamino-3-methyl-hydrindon-(1)
- 14 (386).
- 3-Acetamino-chalkon 14, 115 (402). 4-Acetamino-chalkon 14, 116 (403).
- 1-Amino 2-propyl-anthrachinon 14 (479).
- 1-Amino-2-isopropyl-anthrachinon 14 (479).
- x-Amino-1.2.4-trimethyl-anthrachinon 14, 225.
- ms-Amino-ms-acetonyl-phenanthron 14, 226.
- 10-Amino-phenanthren-carbonsaure-(9)äthylester 14, 547.
- 3-[2.4.5-Trimethyl-phenylimino]
- phthalid 17 (253). p-Tolylimid bezw. p-Toluidid der 7-Methylbenzotetronsaure 17, 494.
- Anil der α -Benzyl-tetronsäure 17 (260). 2 [4-Dimethylamino-benzal]-cumaranon
- 18 (576) β -[3.4-Methylendioxy-phenyl]-acrolein-
- o tolylimid 19, 135
- β-[3.4-Methylendioxy-phenyl]-acrolein-m-tolylimid 19, 135.
- β [3.4-Methylendioxy-phenyl]-acrolein-p-tolylimid 19, 136.
- 3-[Tetrahydrochinolyl-(1)]-phthalid 20, 271.
- 3-[Tetrahydroisochinolyl-(2)]-phthalid
- N-Phenacyl-chinoliniumhydroxyd 20, 356.
- N-Phenacyl-isochinoliniumhydroxyd **20**, **3**82.
- $3-[\beta-Benzoyloxy-athyl]-indol, Tryptophol[*]$ benzoat 21 (219).
- 1-Oxy-4-athoxy-3-phonyl-isochinolin 21, 191.
- 1-Oxy-6 (oder 7)-āthoxy-3-phenyl-isochinolin 21, 191.
- 3 (oder 6)-Methyl-2.9-diacetyl-carbazol **21**, 344
- Phenyl-[chinolyl-(4)]-keton-hydroxys methylat 21 (321). N-[2.4.5-Trimethyl-phenyl]-phthalimid
- **21, 468 (367)** N-[2.4.6-Trimethyl-phenyl]-phthalimid **Ž1, 46**8.
- N. Mesityl-phthalimid 21, 468.
- Phenylbernsteinsaure-p-tolylimid 21, 515.
- β -Phenyl-glutarsäure-anil 21, 516. 5-[2.5-Dimethyl-indolyl-(3)]-toluchinon **21** (420).
- 6 (oder 5)-Athoxy-3-benzal-phthalimidin **21**, 594.
- N-Athyl-oxydihydrophenanthranil 21, 594.
- β-[Acridyl-(9)]-propions are methylester 22, 102.
- 2-Propyl-5.6-benzo-chinolin-carbons saure-(4) 22 (517).
- 2-Isopropyl-5.6-benzo-chinolin-carbonsaure-(4) 22, 102 (517).

5-Phenyl-3-[4-athoxy-phenyl]-isoxazol **27.** 120.

5-[4-Methoxy-phenyl]-3-benzyl-isoxazol 27, 121.

1-Benzyl-norhydrastinin 27 (452).

C₁₇H₁₅O₂N₃ 4-Dimethylamino-α-[4-nitrophenyl]-zimtsäure-nitril 14, 545. 4-Nitro-4'-dimethylamino-stilben-carbon-

saure (2) nitril 14 (629).

2-Nitro-4'-dimethylamino-stilben-carbon-saure-(4)-nitril 14 (629).

 $[3-Amino-anisol] \cdot (6 azo 1) - naphthol \cdot (2)$ 16, 398.

N-Acetyl-isatin- β -methylphenylhydrazon

21. **44**8. N-Acetyl-isatin-β-o-tolylhydrazon 21, 448. Phthalimidoaceton-phenylhydrazon

21, 477.

α-Phenylhydrazono-hrenzweinsäure anil 21, 557

1.3-Dioxo-4-phonylhydrazono-2-äthyl-1.2.3.4 tetrahydro-isochinolin 21, 566.

1.4-Dioxy-3-acetyl-isochinolin-phenylhydrazon 21, 611.

3.6-Bis-acetamino-acridin 22 (650). Phenetol- (4 azo 5)-[8-oxy-chinolin] 22 (698).

Phenol-(4 azo 5)-[8-äthoxy-chinolin] **22** (698).

Carbanilsaureester des 5-Oxy-3-methyl-1-phenyl-pyrazols 23 (99)

3-Methyl-1-phenyl-pyrazolon-(5)-[4-carhoxy-anil] bezw. 5-[4-Carboxy-anilino]-3-methyl-1-phenyl-pyrazol 24 (194).
Anilid des 5-Methyl-1-[2-carboxy-phenyl]-

pyrazolons-(3) **24** (209).

2-Benzyl-imidazolon-(4 oder 5)-carbon= saure-(1)-anilid 24 (258).

5-Oxo-4-benzimino-3-methyl-1-phenylpyrazolidin bezw. 4-Benzamino-3-methyl-1-phenyl-pyrazolon-(5) 24 (299).

4-Isonitroso-3-methyl-1-benzhydrylpyrazolon-(5) 24, 336. 1.3-Di-o-tolyl-parabansaure-imid-(2)

24, 457.

1.3-Di-p-tolyl-parahansäure-imid-(2) **24**, **4**58.

5 (bezw. 6)-Methyl-2-[2-pyruvylaminophenyl]-benzimidazol 25, 343.

4-Salicylalamino-1-methyl-3-phenylpyrazolon-(5) 25, 466.

6-Acetamino-2-methyl-3-phenyl-chinazolon-(4) 25 (683).

7-Acetamino-2-methyl-3-phenyl-chinazolon-(4) 25 (684).

6-Amino-2.2-dimethyl-4.5-phthalylbenzimidazolin 25 (699).

3-Methyl-1-phenyl-5-[4-amino-phenyl]pyrazol-carbonsäure-(4) 25, 518.

3-Acetoxy-5-phenyl-1-p-tolyl-1.2.4-triazol

3-Acetoxy-5-m-tolyl-1-phenyl-1.2.4-triazol**26**, 115.

3-Acetoxy-1-phenyl-5-p-tolyl-1.2.4-triazol 26 (31).

3.5-Dloxo-4.6-dibenzyl-tetrahydro-1.2.4-triazin 26 (69).

1.5-Diphenyl-1.2.3-triazol-carbonsaure-(4)-āthylester **26**, 293.

1.5-Diphenyl-1.2.4-triazol-carbonsaure-(3)-āthylester **26,** 294.

4-Nitroso-5-phenyl-isoxazolon-(3)-[2.4-dismethyl-anil] bezw. 4-Nitroso-3-asymm. m-xylidino-5-phenyl-isoxazol 27, 203.

4-Nitroso-5-p-tolyl-isoxazolon-(3)-p-tolylimid bezw. 4-Nitroso-3-p-toluidino-5-p-tolyl-isoxazol 27, 209.

4-Nitroso-5-p-tolyl-isoxazolon-(3)-benzylimid bezw. 4-Nitroso-3-benzylamino-5-p-tolyl-isoxazol 27, 209.

5-Oxo-4-[4-dimethylamino-phenylimino] 3-phenyl-isoxazolin 27, 269 (325).

5-Oxo-4-[2.4-dimethyl-phenylhydrazono]-3 phenyl isoxazolin bezw. m-Xylol- $(4 \text{ azo } 4) \cdot [3 \cdot \text{phenyl-isoxazolon-} (5)]$ 27 (328).

5-p-Tolylimino-3-p-toluyl-1.2.4-oxdiazolin bezw. 5-p-Toluidino-3-p-toluyl-1.2.4-oxdiazol 27, 682.

C₁₇H₁₅O₂N₅ 2-Oximino-3.4-bis-phenyl hydrazono-2.3-dihydro-[1.4-pyran] **17,** 558 (283).

2-Methyl-3-acetyl-chinoxalin-[4-nitrophenylhydrazon] 24, 187.

4.Benzolazo-5-nitro-3-methyl-1-p-tolylpyrazol **25,** 5**39**.

5-Methyl-1-phenyl-1.2.4-triazol-carbons saure-(3)-amidoximbenzoat 26, 286.

1.5-Diphenyl-1.2.4-triazol-carbonsaure-(3)-amidoximacetat 26, 294

C12H18O2Cl 3-Chlor-1.2.3.4-tetrahydronaphthol-(2)-benzoat 9, 124.

C17H15O2Cl2 Benzoesaure [trichlormethyl-(2.5-dimethyl-phenyl)-carhinester]

 $C_{17}H_{18}O_8Br$ α -Brom- α - α -dibenzoyl-propan 7 (403).

 ω -[5-Brom-2-athoxy-benzal]-acetophenon 8, 191.

 α - oder β -Brom- γ -oxo- δ -phenyl- α -[4-meths oxy-phenyl]-α-hutylen 8, 195.

 β -Methoxy- γ -phenyl- α -[4-brom-benzoyl]α·propylen 8 (582).

3-Brom-4-phenyl-1.2.3.4-tetrahydronaphthoesaure (2) 9, 703.

 $C_{12}H_{18}O_{2}Br_{3} \alpha.\beta$ -Dihrom- β -[5-brom-2-athoxyphenyl]-propiophenon 8, 180.

 $C_{17}H_{18}O_2I$ β - $Jod-\alpha$ -phenyl- γ -benzyl-butyrolacton 17, 371.

 $C_{17}H_{15}O_3N$ N-Benzal-O-acetyl-mandelsäureamid 10, 205.

 α -Benzoyloxy- β -benzal-propionsäureamid 10 (136).

4-Methoxy-4'-acetoxy-diphenylacetonitril 10 (217).

α-Phenacetimino-hydrozimtsäure bezw. α-Phenacetamino-zimtsäure 10, 683.

α-Benzimino-3-methyl-hydrozimteaure bezw. α-Benzamino-3-methyl-zimteaure 10 (334).

- α-Benzimino-4-met hyl-hydrozimtsäure bezw. a-Benzamino-4-methyl-zimteäure 10 (335).
- Fluorenyl-(9)-glyoxylsaure-athylester-oxim 10, 776.
- β -Benzal- β -benzoyl-propionsă ure-oxim 10 (373).
- 2-[o-Carboxy-benzyl]-hydrindon-(1)-oxim 10 (374).
- Mesaconsaure- α -phenylester- β -anilid 12, 307.
- Mesaconsaure- β -phenylester- α -anilid 12, 307.
- β -Phenyl-glutaconsäure-anilid 12, 315 (216).
- Acetylbenzoylessigsāure-anilid 12, 527. N-Cinnamyl-phthalamidsaure 12, 1190.
- β -Acetyl-glutarsäure- α -naphthylimid 12, 1251.
- β -Acetyl-glutarsäure- β -naphthylimid 12, 1304.
- 2-Acetylbenzoylamino-acetophenon 14, 44.
- [4-Acetamino-phenyl]-benzyl-glyoxal bezw. [4-Acetamino-phenyl]-[α-oxy-styryl]-keton 14 (435).
- $1-[\beta-Oxy-athylamino]-2-methyl-anthra$ chinon 14 (477).
- 5'-Acetamino-2'-oxy-chalkon 14, 243.
- 3-Benzamino-4-isopropenyl-benzoesäure 14. 529.
- 5-Cinnamalamino 2-oxy-3-methyl-benzoes **saure 14, 6**02.
- 5-Cinnamalamino-2-oxy-4-methyl-benzoes săure 14, 604.
- Carbanilsaurederivat des 2-[a-Oxy-athyl]cumarons 17, 125.
- α -Phenyl- α' -[4-acetamino-benzoyl]athylenoxyd 18 (575).
- 3-Acetamino-2-oxo-5-methyl-3-phenylcumaran 18, 615.
- N-[a-Carboxy-benzyl]-chinolinium-hydroxyd 20 (140). 2-Oxy-6.7-dimethoxy-3-phenyl-chinolin
- 21, 206.
- 2-Oxy-7.8-dimethoxy-3-phenyl-chinolin 21, 206.
- $[\beta$ -Phthalimido-āthyl]-p-tolyl-āther 21, 469.
- N-[γ-Phenoxy-propyl]-phthalimid 21, 472. 5-Benzoyloxy-3.3-dimethyl-oxindol
- 21 (457). Cinchoninsäure-hydroxybenzylat 22, 77. 2-Phonyl-chinolin-carbonsaure-(4)-hydr-
- oxymethylat 22, 104. 2-Phenyl-indoxyl-carbonsaure-(6)-athyl-
- ester 22 (558) $2-[\beta-Oxy-propyl]-5.6$ -benzo-chinolin-
- carbonsaure (4) 22, 244. 1.3-Diphenyl-pyrrolidon-(5)-carbons saure-(2) 22, 308.
- 4-Acetoxy-3.5-diphenyl-42-isoxazolin 27 (254).
- 3 (oder 5)-Phenyl-5 (oder 3)-[3.5dimethoxy-phenyl]-isoxazol 27, 132.

- 2.5-Bis-[4-methoxy-phenyl]-oxazol **27**, 132.
- 2-Phenyl-5-[3.4-dimethoxy-phenyl]-oxazol **27,** 133.
- 6-Oxo-2-o-tolyl-3-acetyl-dihydro 4.5-benzo-1.3-oxazin 27 (292).
- 6-Oxo-2-m-tolyl-3-acetyl-dihydro-4.5 benzo-1.3 oxazin 27 (292).
- 6-Oxo-2-p-tolyl-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (293).
- Anhydro-[4'(oder 5')-athoxy-desoxy-benzoinoxim-carbonsaure-(2')] 27, 295.
- 5' (oder 4')-Athoxy-6-oxo-3-benzyl-
- [benzo-1'.2':4.5-(1.2-oxazin)] 27, 295. 6.6-Dimethyl-2-phenyl-[benzo-1'.2':4.5-(1.3-oxazin)]-ĉarbonsaure-(5') 27, 326.
- Verbindung C₁₇H₁₅O₃N, vielleicht 5-[3.4-
- Methylendioxy-phenyl]-3-benzyl-4³-isoxazolin 19, 142; vgl. a. 27, 540. Verbindung C₁₇H₁₈O₃N aus 2-[c-Carboxybenzyl]-hydrindon-(1)-oxim 10 (375).
- $C_{17}H_{16}O_2N_3$ β -Hydrojuglon-phenylsemi= carbazon 12 (241).
 - α-p-Anisidino-β-[3-nitro-benzal]-propions saure-nitril 14, 526.
 - α-Oxo- β . γ -diphenyl-hutyrolacton-semi-carbazon 17 (269).
 - 6-Methyl-3-[2-methoxy-phenyl]-cumaran-carbonsaure-(2)-azid 18 (462).
 - 3-Vanillalamino-2-methyl-chinazolon-(4) 24 (254).
 - 3-Anilino-chinazolon-(4)-carbonsaure-(2)athylester 25 (573)
 - 4-Methyl-chinoxalon-(3)-[carbonsaure-(2)-(N-methyl-anilid)]-1 (bezw. 1.2)-oxyd **25**, 229.
 - 3.Acetamino.6.acetoxy.2.methyl-phenazin **25** (666).
 - 3-Acetoxy-1-phenyl-5-[2-methoxy-phenyl]-1.2.4-triazol 26 (35).
 - 3-Oxo-5.6-bis-[4-methoxy-phenyl]dihydro-1.2.4-triazin bezw. 3-Oxy-5.6bis-[4-methoxy-phenyl]-1.2.4-triazin 26, 274.
 - 3.5-Dioxo-6- $[\beta$ -oxy- α . β -diphenyl- \tilde{a} thyl]tetrahydro-1.2.4-triazin 26 (85).
 - 1-Phenyl-5-[2-oxy-phenyl]-1.2.4-triazol-carbonsanre-(3)-athylester 26, 303.
 - 1-Phenyl-5-[4-methoxy-phenyl]-1.2.4triazol-carbonaaure-(3)-methylester **26**, 304.
 - 1-Phenyl-5-[4-oxy-phenyl]-1.2.4-triazolcarbonsaure-(3)-athylester 26, 304.
 - 4-Nitroso-5-[4-methoxy-phenyl]-isox= azolon-(3)-p-tolylimid bezw. 4-Nitroso-3-p-toluidino 5-[4-methoxy-phenyl]isoxazol 27, 293.
 - 4-Nitroso-5-[4-methoxy-phenyl]-isox-azolon-(3)-benzylimid bezw. 4-Nitroso-3-benzylamino-5-[4-methoxy-phenyl]isoxazol 27, 293
 - 5.7-Bis-acetamino-2-phenyl-benzoxazol
 - 5-Acetamino-2-[4-acetamino-phenyl]benzoxazol 27, 402.

5-Benzylimino-3-anisoyl-1.2.4-oxdiszolin bekw. 5-Benzylamino-3-anisoyl-1.2.4oxdiazol 27, 703.

C17H18O2Ns N-Methyl-N-[aminoformylmethyl]-N'-[4-nitro-α-cyan-benzal]p-phenylendiamin 18, 108. 2-[3-Nitro-benzalamino]-benzimidazol-

carbonsaure-(1)-iminoathylather

3-Methyl-4-phenacyl-furazan-[4-nitrophenylhydrazon] oder 4-Phenyl-3-acetonyl-furazan-[4-nitro-phenylhydrazon] 27, 654.

Verbindung C₁₇H₁₆O₂N₅ aus Acetonoxal-săurenitramid \$ (262). $C_{17}H_{18}O_2Cl$ Diphenylmalonsäure-äthylester-

chlorid 9 (401). 4'.Chlor-desoxybenzoin-ms-carbonsaureathylester 10, 755.

 β -Chlor- β -phenyl- α -phenacyl-propionsäure 10 (363)

 $C_{17}H_{18}O_8$ Br $\dot{\beta}$ -[5-Brom-2-acetoxy-phenyl]propiophenon 8, 180.

α-Brom-6-benzoyloxy-3-methyl-propio phenon 9 (82).

 β -Phenyl- γ -[4-hrom-benzoyl]-huttersäure 10 (364)

 γ -Brom- β -phenyl- γ -benzoyl-huttersäure 10 (364).

 γ -Brom- γ -phenyl- β -benzoyl-buttersäure 10 (365).

3-Brom-6-athoxy-flavanon 18, 52.

4-Brom-6 oder 7-athoxy-3-phenyl-3.4-dihydro-isocumarin 18, 53.

 $3 \cdot \text{Athoxy-} 3 \cdot [\alpha \cdot \text{hrom-benzyl}] \cdot \text{phthalid}$

3-Brom-7-methyl-4-[2-methoxy-phenyl]-3.4-dihydro-cumarin 18 (321).

C₁₇H₁₈O₄N 4-Nitro-β-äthoxy-chalkon 8, 194. Methyl-[6-benzoyloxy-3-methyl-benzoyl] ketoxim 9 (84).

Dibenzoyl-urethan (?) 9, 221.

4-Nitro-benzoesäure-[4-methyl-2-allylphenylester] 9 (159).

 $\alpha\hbox{-}[4\hbox{-}Nitro\hbox{-}phenyl]\hbox{-}zimts \hbox{\tt \"a}ure\hbox{-} \hbox{\tt \"a}th vlester$ **9**. 693.

2-Nitro-α-phenyl-trans-zimtsäure-äthylester 9, 694.

2-Nitro-stilben-carbonsaure-(4)-athylester **9** (297).

2-Nitro-a-m-tolyl-zimtsaure-methylester 9 (299).

2-Nitro-α-[2-āthyl-phenyl]-zimtsäure 9 (302).

2-Nitro-α-[3-āthyl-phenyl]-zimtsäure **9** (302).

4-Methoxy-α-anisoyloxy-phenylessigsäurenitril 10, 411.

α-Benzimino-4-methoxy-hydrozimtsäure

10, 956 (463). Oxim der 7 oder 1-[α-Oxy-isopropyl]fluorenon-carbonsaure-(1 oder 7) 10, 977. Carbanilsäurederivat des Phenyl-oxy

methylen-essigsāure-methylesters **12**, 344.

O-Carbomethoxy-p-cumarsaure-anilid 12 (270).

 $N-[\alpha \cdot Benzoyl-äthyl]-phthalamidsäure$ 14, 61 (376).

N-p-Tolacyl-phthalamidsäure 14, 64. [4-Benzoyl-phenyl]-oxamidsäure-äthyl-

-Acetamino-co-benzoyloxy-acetophenon 14, 236 (488).

5'-Acetamino-2.2'-dioxy-chalkon 14 (502).

4-[β-Oxy-äthylamino]-1-methoxy-anthras chinon 14 (503).

3. [Phenacyl-acetyl-amino]-benzoesäure 14 (562).

4-[4-Amino-benzoyloxy]-zimtaäuremethylester 14 (568).

4-[Phenacyl-acetyl-amino]-benzoesäure 14 (577

6.7-Dimethoxy-3-benzylimino-phthalid 18, 168

4.5-Dimethoxy-3-benzylimino-phthalid 18, 168.

N-Xanthyl-bernsteinsäure-amid 18 (557).

4-Piperonylidenamino-benzoesaure-athylester **19**, 122 (662).

3-Methoxy-4.5-methylendioxy-zimtaldoxim N-phenyläther 19 (710).

Piperonyliden-homopiperonylamin **19** (770).

N-[3.4-Dioxy-phenacyl]-chinolinium-hydroxyd 20, 357 (140).

N-[3.4-Dioxy-phenacyl]-isochinoliniums hydroxyd 20, 393.

2.7-Dioxy-8-methoxy-3-[2-methoxyphenyl]-chinolin 21, 219.

6-Methoxy-7-acetoxy-2-phenyl-phthal imidin 21, 605.

[3.4-Dimethoxy-phthalsaure]-benzylimid

6.7.Dioxy-2.[4-dimethylamino-benzal]cumaranon 18, 628.

[4.5-Dimethoxy-phthalsaure]-benzylimid 21, 630.

2.6-Dimethyl-4-styryl-pyridin-dicarbons saure-(3.5) 22, 176

6-Oxy-2-phenyl-chinolin-carbonsaure-(4)hydroxymethylat 22, 246

6-Oxo-2-[2-methoxy-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (357). 6-Oxo-2-[4-methoxy-phenyl]-3-acetyl.

dihydro-4.5-benzo-1.3-oxazin 27 (358).

4-Oxo-2-[4-methoxy-phenyl]-3-acetyldihydro-5.6-benzo-1.3-oxazin 27, 294.

2.4-Diphenyl-morpholon-(6)-carbonsaure-(3) 27, 346.

 β -[4.5-Dimethyl-2-phthalidyliden-pyrroleninyl-(3)]-propionsaure 27 (389). 1-[3.4-Methylendioxy-phenyl]-norhydro-

hydrastinin 27 (563). Verbindung C₁₇H₁₈O₄N aus [2.5-Dioxo-3-methyl-tetrahydrofuryl-(3)]-essigsäure

18 (510). $C_{17}H_{18}O_4N_3$ a.5-Dinltro- β . γ -diphenyl- β -eyanbutan 9, 687.

5.8-Dioxy-2.3-dihydro-naphthochinon-(1.4)-phenylsemicarbazon 12 (241).

[β -Chinonyl-crotonsāure]-phenylsemi-carbazon bezw. β -[2-Oxy-5-anilino-formylazo-phenyl]-crotonsäure 12, 384.

2-Carboxy-phenyliminoessigsäure-[β-phenyl-β-acetyl-hydrazid] 15, 338.

6-Nitro-piperonylidenaceton-phenylhydrazon 19, 137.

5-Oxy-5-[4-benzylamino-phenyl]-barbitursaure 25, 509.

C17H15O4N5 Glutacondialdehyd-[2.4-dinitroanil]-phenylhydrazon bezw. Phenylhydrazon des 1-[2.4-Dinitro-anilino]pentadien-(1.3)-als-(5) 15, 164.

4-Nitro-2.3-dimethyl-1-[4-nitro-phenyl]pyrazolon-(5)-anil 24" (221).

C₁₇H₁₅O₄Cl ω·Chlor-6-anisoyloxy·3-methylacetophenon 10 (74).

y-Phenoxy-α-[4-chlor-phenyl]-acetessig= saure-methylester 10 (466).

C12H15O2Br 3-Brom-4-methoxy-a-benzoyle oxy-propiophenon 9, 156.

3-Brom-7.8-dimethoxy-flavanon 18, 119. 3-Brom-3'.4'-dimethoxy-flavanon 18, 121.

C17H15O5N O.N Dibenzoyl-dl-serin \$, 255.

dl-Acetoxy-hippursäure-phenylester **8**, 259.

Dibenzoat des Carhhydroxamsaure-athylesters 9, 299 (129).

Eugenol-[2-nitro-benzoat] 9. 373.

Eugenol-[3-nitro-benzoat] 9. 380.

4-Nitro-benzoesäure-[6-methoxy-2-allylphenylester] 9 (160).

Eugenol-[4-nitro-benzoat] 9, 392 (160). Dibenzyl-α.α.α'-tricarbonsaure-α-amid 9, 987.

2'-Nitro-4-āthoxy-stilben-α-carbonsāure 10, 356.

2-Nitro-4'-methoxy-stilben-carbonsaure-(4)-methylester 10 (162).

2-[3-Nitro-4-methyl-benzoyl]-benzoesaure-athylester 10, 760

 β -Phenyl- α -[4-nitro-benzoyl]-propionsaure-methylester 10, 764.

Benzophenon-dicarbonsaure-(2.4')dimethylester-oxim 10, 883.

a-Benzimino-4-oxy-3-methoxy-hydrozimtežure bezw. α-Benzamino-4-oxy-3-methoxy-zimtsäure 10 (486).

N-[2-Carbathoxy-phenyl]-phthalamidsaure 14 (542); 22 (756).

4-Benzamino-phthalsaure-dimethylester 14, 554.

5.7-Dimethoxy-3-oximino-flavanon 18, 185

7.8-Dimethoxy-3-oximino-flavanon 18,186. 6.2'-Dimethoxy-3-oximino-flavanon

18, 187.

6.3'-Dimethoxy-3-oximino-flavanon 18, 187. 6.4'-Dimethoxy-3-oximino-flavanon

18, 188.

7.2'-Dimethoxy-3-oximino-flavanon 18, 188,

7.3'-Dimethoxy-3-oximino-flavanon 18, 189.

7.4'-Dimethoxy-3-oximino-flavanon 18, 189.

3'.4'-Dimethoxy-3-oximino-flavanon **18**, 190.

N-[2.3.4-Trioxy-phenacyl]-chinolinium-hydroxyd 20, 357.

N-[2.3.4-Trioxy-phenacyl]-isochinolinium-hydroxyd 20, 383.

[3.4.5-Trimethoxy-phthalsaure]-anil 21 (480).

[3.4.6-Trimethoxy-phthalsaure]-anil

21 (480). 1-Athyl-5.6-benzo-oxindolchinon-(4.7)-

carbonsaure-(3)-athylester 22, 350. C17H15O8N8 Dibenzoat des Malonhydroxams säure-amidoxims 9, 299.

3-Nitro-2-acetoxy-benzaldehyd-acetylphenylhydrazon 15, 238

5-Nitro-2-acetoxy-benzaldehyd-acetylphenylhydrazon 15, 238.

3-Nitro-4-acetoxy-benzaldehyd-acetyl* phenylhydrazon 15, 239

 β -Oxo- α phenylhydrazono- β -[3-nitrophenyl]-propionsaure-athylester 15, 368.

 β -Oxo- α -phenýlhydrazono- β -[4-nitrophenyl]-propionsāure-āthylester 15, 368.

propyl]-benzoesaure-methylester 15 (91). 3-Nitro-4- $[\beta$ -oxo- α -phenylhydrazono-

 β -Oxo- α -[2-nitro-phenylhydrazono]- β -phenyl-propionsäure-äthylester 15 (129).

O-Acetyl-salicylaldehyd-[acetyl-(3-nitrophenyl)-hydrazon] 15, 464.

 β -Oxo- α -[3-nitro-phenylhydrazono]- β -phenyl-propionsäure-äthylester **15** (130).

α-[4-Nitro-benzolazo]-α-[2-methoxybenzoyl]-aceton 15, 476.

O-Acetyl-salicylaldehyd-[acetyl-4-nitro-phenyl)-hydrazon] 15, 478.

 β -Oxo- α -[4-nitro-phenylhydrazono]- β -phenyl-propionsaure-athylester 15, 483 (144).

4-Acetoxy-4'-acetamino-azobenzol-carbon= săure-(3) 16, 330.

γ-[3-Nitro-phenyl]-paraconsäure-phenylhydrazid 18, 422

2-[6-Nitro-piperonylidenhydrazino]-1-oxyhydrinden 19 (667).

Bz-Nitro-2-methyl-1-[3-nitro-benzoyl]-1.2.3.4-tetrahydro-chinolin 20, 285.

Bz.Bz-Dinitro-2-methyl-1-benzoyl-1.2.3.4-tetrahydro-chinolin 20, 285. 1-Athoxy-2-[2.4-dinitro-phenyl]-1.2-di-

hydro-isochinolin 21 (216).

C₁₇H₁₅O₅Cl Verbindung C₁₇H₁₆O₅Cl aus
Phloroglucin 6 (545).

C₁₇H₁₅O₅Br 3.Brom-2.4- oder 4.6-dimeth-

oxy-6 oder 2-acetoxy-benzophenon 8, 421.

Benzoesaure-[a-brom-3-methoxy-4-acetoxy-benzylester] 9 (84).

x-Brom-1.6.8-trioxy-2.4.5.7-tetramethylfluoron 18, 180.

C₁₇H₁₅O₂Br₃ Verbindung C₁₇H₁₅O₅Br₃ aus 2.4.5.2'.4'.5'-Hexamethoxy-3''.4'' methylendioxy-triphenylmethan 19 (655).

C₁₇H₁₈O₅Br₆ Pentahromphloroglucid-pentar methyläther **6**, 1100.

C₁₇H₁₅O₆N x-Nitro-lapachol-acetat 8, 327.

Phthalsaure-athylester-[4-nitro-benzyl= ester] 9 (360).

3-Nitro-phthalsaure- $[\mathbf{d} \cdot \boldsymbol{\beta} \cdot \mathbf{phenyl-propyl}]$ ester]-(2) 9 (369).

3-Nitro-phthalsaure $[1-\beta$ -phenyl-propyl= ester]-(2) 9 (369).

3-Nitro-phthalsaure-[dl-β-phenyl-propyl= ester]-(2) 9 (369).

O-Benzoyl-2-nitro-mandelsaure-athyl= ester 10, 211.

2'-Nitro-3.4-dimethoxy-stilben-α-carbon= săure 10 (222).

2'-Nitro-3'.4'-dimethoxy-stilben-a-carbon= sāure 10, 448.

6'-Nitro-3'.4'-dimethoxy-stilben-a-carbon= säure 10, 449.

Opiansaure-[2-carboxy-anil] 14, 355. Benzoylverbindung der Saure C₁₀H₁₁O₅N

aus 2-Nitro-4-carbomethoxy-phenoxyessigsäure-amid 10, 182.

C17H15 O6N3 2'.4'-Dinitro-4-acetamino-3-methoxy-stilben 13, 722.

[4-Nitro-benzolazo]-2-methoxy-benzoylessigsäure-methylester 15 (144).

[4-Nitro-benzolazo]-3-methoxy-benzoyl= essigsāure-methylester 15 (144).

 β ·Oxo- α -[4-nitro-phenylhydrazono]- β -[4-methoxy-phenyl]-propionsăure-methylester 15 (144).

C₁₇H₁₈O₆Cl 3-Chlor-naphthochinon-(1.4) malonsäure-(2)-diäthylester 10, 909.

x-Chlor-naphthochinon-(1.2 oder 1.4)malonsäure-(4 oder 2)-diathylester

3-Chlor-2-oxy-naphthochinon-(1.4)-[di= carbathoxy-methid]-(4) bezw. 3-Chlornaphthochinon-(1.2)-malonsaure-(4)-diäthylester 10, 1031.

C₁₇H₁₈O₆Br 3-Brom-naphthochinon-(1.4)malonsäure-(2)-diäthylester 10, 909.

3-Brom-2-oxy-naphthochinon-(1.4)-[dis carbathoxy-methid]-(4) bezw. 3-Bromnaphthochinon-(1.2)-malonsaure-(4)-diäthylester 10, 1031.

4-Brom-2-piperonoyl-phloroglucin-trimethyläther 19, 243.

 $\mathbf{C}_{17}\mathbf{H}_{18}\mathbf{O}_{2}\mathbf{N}$ Glycerin- $\hat{\boldsymbol{\beta}}$. α' -dibenzoat- α -nitrat 9, 141.

2-Acetoxy-benzoesäure-[β-(2-nitrophenoxy)-athylester] 10, 81.

Papaverinsäure β -methylester 22, 383. Papaverinsaure-γ-methylester 22, 383. Papaverinsaure-methylbetain 22, 384.

C17H15O7Ns Zimtaldehyd-[2.4.6-trinitroathoxy-phenylhydrazon 15, 596. C17H15O8N 3-Methyl-2-[4.5-dimethoxy-2-carhoxy-phenyl]-pyridin-dicarbonsaure-(4.5), Corydilinsaure 22, 283.

C₁₇H₁₅NS₂ 3-Methyl-4-phenyl-5-benzylthiazolthion-(2) 27 (296).

 $C_{17}H_{15}N_2Cl$ Chlorglutacondialdehyd-dianil bezw. 2-Chlor-1-anilino-pentadien-(1.3)al-(5)-anil 12, 205.

5-Chlor-3-methyl-1-phenyl-4-benzyl-pyrazol 28, 192. C₁₇H₁₆N₅Cl₂ 2.3-Dimethyl-1-phenyl-pyr-

azolon-(5)-[3.4-dichlor-anil] 24 (199). C₁₇H₁₅N₃S N-Phenyl-N'-[8-amino-naphs

thyl-(1)]-thioharnstoff 18, 207.

1-Phenyl-4-α-naphthyl-thiosemicarbazid 15, 297.

 Phenyl-4-β-naphthyl-thiosemicarhazid 15, 297.

4-Phenyl-2-α-n-phthyl-thiosemicarhazid **15**, 565.

4-Phenyl-1-α-naphthyl-thiosemicarhazid 15, 566.

4-Phenyl-2- β -naphthyl-thiosemicarbazid 15, 572.

4-Phenyl-1- β -naphthyl-thiosemicarbazid 15, 573.

C17H15N4Cl 5-Chlor-2.4'-his-methylcyan amino-diphenylmethan 18 (70).

4-Benzolazo-5-chlor-3-methyl-1-p-tolylpyrazol 25, 538.

4-Benzolazo-3-chlor-5-methyl-1-p-tolylpyrazol 25, 538.

4-o-Toluolazo-5-chlor-3-methyl-1-phenylpyrazol 25, 539.

4-p-Toluolazo-5-chlor-3-methyl-1-phenyl-

pyrazol 25, 539. $C_{17}H_{16}ON_2$ N.N'-Bis-[α -phenyl-athyliden]harnstoff 7 (150).

N-Athyl-N'-phenacal-benzamidin 9, 284. Benzalaceton-benzoylhydrazon 9, 322. N-[4-Methyl-phenacal]-p-tolamidin

Diphenylenessigsäure-isopropyliden: hydrazid 9 (292).

 $\beta.\beta'$ -Diphenyl- α -cyan-isohutyramid 9, 938. 1.5-Bis-phenylimino-pentanon-(2) bezw. 1.5-Bis-phenylimino-penten-(2)-ol-(2)

bezw. 5-Phenylimino-1-anilinopenten-(1)-on-(4) bezw. 5-Phenylimino-1-anilino-pentadien (1.3)-ol-(4) 12, 211.

Pentantrion-dianil-(2.4) 12, 212. [2.4.5-Trimethyl-phenyl]-benzoyl-oyanamid **12**, 1155.

N-Cinnamal-N'-acetyl-p-phenylendiamin 18 (30).

3.3'-Diamino-dibenzalaceton 14 (404)

3-Anilino-cyclopentandion (1.2)-anil-(2) **14**. 130.

 γ -[2-Benzamino-phenyl]-huttersäurenitril 14, 511 (611)

 α -p-Anisidino- β -benzal-propionsăurenitril 14, 525.

Benzaldiacetyl-phenylhydrazon 15 (44). 2-Acetyl-hydrindon-(1)-phenylhydrazon 15, 172.

Zimtaldehyd-acetylphenylhydrazon 15, 236.

3-Athyl-cumarin-phenylhydrazon 17, 341. 2.3-Dimethyl-chromon-phenylhydrazon

17 (177).

4.7-Dimethyl-cumarin-phenylhydrazon 17, 342.

6.7-Dimethyl-cumarin-phenylhydrazon 17 (181).

3.3-Dimethyl-2-[α-oximino-benzyl]-indolenin 21, 352.

1-Methyl-oxindol-aldehyd-(3)-p-tolylimid 21 (400).

1.5-Dimethyl-isatin-p-tolylimid-(2) 21 (402); 25 (825).

3- $[\beta$ -Benzamino-athyl]-indol 22 (637).

3-Acetamino-2.7-dimethyl-acridin 22, 465.

4-Anilino-2-athoxy-chinolin 22, 500.

2-[4-Dimethylamino-benzal]-indoxyl 22, 526.

3-[4-Dimethylamino-benzal]-oxindol 22, 527.

Chindolin-hydroxyäthylat 28, 268.

4 Athoxy-1-benzyl-phthalazin 28, 448.

2-Methyl-3-[6-methoxy-3-methyl-phenyl]-chinoxalin 28 (138).

3-Methyl-1 phenyl-2 benzyl-pyrazolon-(5) **24**, 40 (207).

3-Methyl-1-benzhydryl-pyrazolon-(5) 24, 42.

3-Phenyl-1-o-tolyl-pyridazinon-(6) 24 (256).

3-Phenyl-1-m-tolyl-pyridazinon-(6) 24 (256).

3-Phenyl-1-p-tolyl-pyridazinon-(6) 24 (258).

3-Methyl-1-phenyl-4-benzyl-pyrazolon-(5) 24, 173 (259).

3-Athyl-1.4-diphenyl-pyrazolon-(5) 24, 174. 1.3-Dimethyl-4.5-diphenyl-imidazolon-(2)

1-Äthyl-4.5-diphenyl-imidazolon-(2)
24. 212.

Anhydrid des Desoxybenzoin-carbonsäure-(2')-äthylhydrazons 24, 215.

3-Athyl-1-benzyl-phthalazon-(4) 24, 215.

1-Methyl-4-phenyl-3 (oder 5)-benzylpyrazolon-(5 oder 3) 24, 218.

Verbindung C₁₇H₁₆ON₂ aus 3.4-Diaminotoluol 18, 153.

C₁₇H₁₆ON₄ 3-Methyl-1-phenyl-pyrazolon-(5)anilinoformylimid bezw. δ-[ω-Phenylureido]-3-methyl-1-phenyl-pyrazol 24 (193).

3-p-Tolyl-1-anilinoformyl-pyrazolon-(5)imid bezw. 5-Amino-3-p-tolyl-pyrazolcarbonsaure-(1)-anilid 24 (257).

5-p-Tolylimino-4-oximino-3-methyl-1-phenyl-pyrazolin bezw. 4-Nitroso-3-methyl-1-phenyl-pyrazolon-(5)p-tolylimid 24 (319).

5-Oxo-4-methylphenylhydrazono-3-methyl-1-phenyl-pyrazolin 24 (320).

5-Oxo-4-o-tolylhydrazono-3-methyl-1-phenyl-pyrazolin bezw. 4-o-Toluolazo-5-oxy-3-methyl-1-phenyl-pyrazol bezw. 4-o-Toluolazo-3-methyl-1-phenylpyrazolon-(5) 24, 330 (320). 5-Oxo-4-p-tolylhydrazono-3-methyl-1-phenyl-pyrazolin bezw. 4-p-Toluolazo-5-oxy-3-methyl-1-phenyl-pyrazol bezw. 4-p-Toluolazo-3-methyl-1-phenylpyrazolon-(5) 24, 330 (320). 5-Oxo-4-phenylhydrazono-3-methyl-

5-Uxo-4-phenylhydrazono-3-methyl1-p-tolyl-pyrazolin bezw. 4-Benzolazo5-oxy-3-methyl-1-p-tolyl-pyrazol bezw.
4-Benzolazo-3-methyl-1-p-tolyl-

4-Benzolazo-3-methyl-1-p-tolyl-pyrazolon-(5) 24, 335.

5-Oxo-4-phenylhydrazono-3-äthyl-1-phenyl-pyrazolin bezw. 4-Benzolazo-5-oxy-3-äthyl-1-phenyl-pyrazol bezw. 4-Benzolazo-3-äthyl-1-phenyl-pyrazoslon-(5) 24 (331).

3-[α-Phenylhydrazono-athyl]-1-phenyl-

pyrazolon-(5) 24 (331).

3-Methyl-4-phenylhydrazonomethyl-1-phenyl-pyrazolon-(5) bezw. 3-Methyl-1-phenyl-4-phenylhydrazinomethylenpyrazolon-(5) 24 (332).

4-[\omega-Phenyl-ureido]-3-methyl-1-phenylpyrazol 25 (619).

pyrazol 25 (619). 4-Nitroso-pseudoanilopyrin 25, 313 (628). 6.8-Diamino-1.2-benzo-phenazin-hydroxy-

methylat-(10) 25 (659). 4-Benzolazo-5-methoxy-3-methyl-

1-phenyl-pyrazol 25 (731). 4-Benzolazo-antipyrin 25, 552.

4-Benzolazo-5-methyl-1-o-tolyl-pyrazoslon-(3) bezw. 4-Benzolazo-3-oxy-5-methyl-1-o-tolyl-pyrazol 25, 553.

4-Benzolazo-5-methyl-1-p-tolyl-pyrazolon-(3) bezw. 4-Benzolazo-3-oxy-5-methyl-1-p-tolyl-pyrazol 25, 553. 2-p-Tolyl-[chinolino-5'.8' (oder 6'.7'): 4.5-

triazol]-hydroxymethylat 26, 368.

3-Phenyl-5-acetonyl-1.2.4-oxdiazolphenylhydrazon 27, 653.

5'-Methyl-2'-phenyl-2-p-tolyl-2.5-dihydro-[pyrazolo-3'.4':3.4-furazan] 27 (663).

Verbindung C₁₇H₁₆ON₄ aus 5-Amino-3-p-tolyl-pyrazol-carbonsaure-(1)-anilid 24 (257).

 $C_{17}H_{16}OBr_{2}$ Bis- $[\beta$ -brom- β -phenyl-athyl]-keton 7, 458.

Benzyl-[$\alpha.\beta$ -dibrom- β -p-tolyl-athyl]-keton 7, 459.

3.5-Diphenyl-2.3.5.6-tetrahydro-1-thiopyron 17, 370.

 $C_{17}H_{16}O_2N_2$ $\alpha.\beta$ -Bis-benzamino- α -propylen 9, 264 (119).

Mandelsäure-cinnamalhydrazid 10, 209. N-Phenyl-N.N'-diacetyl-benzamidin 12, 271.

Glutaconsaure-dianilid 12 (212). Mesaconsaure-dianilid 12, 307. Citraconsaure-dianilid 12, 308.

 α-Phenyliminomethyl-acetessigsäureanilid bezw. α-Anilinomethylen-acetessigsäure-anilid 12, 525 (277).

N-[4-Cinnamalamino-phenyl]-glycin 18 (34).

1.9-Bis-acetamino-fluoren 13, 266.

2.7-Bis-acetamino-fluoren 18, 266 (85).

Glutacondialdehyd-bis-[4-oxy-anil] bezw. 1-[4-Oxy-anilino]-pentadien-(1.3)al-(5)-[4-oxy-anil] 18, 455.

1-Methylamino-8-dimethylaminoanthrachinon 14, 213

Phthalaldehydsäure-allylphenylhydrazon 25, 127 Anm.

4-Benzolazo-zimtsäure-äthylester 16, 241.

6-Methyl-cumarandion-[4-dimethylaminoanil]-(2) 17 (259).

3-Oxy-5-methyl-2-[a-phenylhydrazonoathyl]-cumaron 18 (311).

Piperonylidenaceton-phenylhydrazon 19, 137.

Oxim des N-Phenacyl-chinolinium= hydroxyds 20, 357.

N-[Anilinoformyl-methyl]-chinolinium= hydroxyd 20, 358.

Oxim des N-Phenacyl-isochinolinium= hydroxyds 20, 382.

N-[Anilinoformyl-methyl]-isochinolinium-hydroxyd 20, 383.

N-[4-Acetamino-benzyl]-phthalimidin 21, 287.

Verhindung C₁₇H₁₆O₂N₂, vermutlich Äthyl³ malonsaure-[4'-amino-p-diphenylylimid] 18 (60); e. a. 21 (332); vgl. a. 24 (366)

N-[(N-Athyl-anilino)-methyl]-isatin 21, 447

N-[β-(N-Methyl-anilino)-äthyl]-phthal= imid 21, 491 (384).

 $N - [\beta \cdot o \cdot Toluidino - athyl] - phthalimid$ **21, 4**91.

N- $[\beta$ -p-Toluidino-äthyl]-phthalimid 21, 491.

N-[β-Anilino-propyl]-phthalimid 21, 492. N-[γ-Anilino-propyl]-phthalimid 21, 492.

N-[4-Dimethylamino-benzyl]-phthalimid **21**, 496.

1-Phenyl-pyrrolidon-(5)-carhonsäure-(3)-anilid 22, 286.

2-Benzamino-chinolin-hydroxymethylat **22**, 444.

[N-Methyl-anilino] berneteinsäure-anil **22** (666).

β-Anilino-brenzweinsäure-anil 22, 531. α-Anilino-hrenzweinsäure-anil 22, 532.

4-Acetoxy-3.5-diphenyl-∆2-pyrazolin oder 4-Oxy-3.5 diphenyl-1-acetyl- Δ^2 -pyrazolin 28 (129)

O (oder N)-Acetylderivat des 2-Oxy 1.5-diphenyl- Δ^3 -imidazolina 28 (130).

3-Methyl-1-phenyl-2-benzoyl-pyrazoli= don-(5) 24, 8

2-Methyl-3-[4-äthoxy-phenyl]chinazolon (4) 24 (252).

2-Styryl-chinazolon-(4)-hydroxymethylat (1) 24 (278).

1.3-Di-o-tolyl-hydantoin 24, 253.

1.3-Di-p-tolyl-hydantoin 24, 255. ${\bf 3.6\text{-}Dioxo\text{-}2\text{-}phenyl\text{-}1\text{-}benzyl\text{-}hexahydro\text{-}}$

pyridazin 24, 261. 2.5-Dioxo-4-phenyl-1-o-tolyl-piperazin 24, 266.

2.5-Dioxo-4-phenyl-1-p-tolyl-piperazin 24, 266.

1.3-Dimethyl-5.5-diphenyl-hydantoin 24, 410 (365).

3-Athyl-5.5-diphenyl-hydantoin 24, 410.

5.5-Dibenzyl-hydantoin 24, 413.

4-Methoxy-2-methyl-1.3-diphenyl-

oyrazolon-(5) 25, 29.

1.Phenyl-3.[4-methoxy-phenyl].pyridazinon (6) 25, 30.

5-Athoxy-4.5-diphenyl-imidazolon-(2)

5-Methoxy-1-methyl-4.5-diphenyl-imidazolon-(2) 25, 43.

[3.5-Dimethyl-pyrryl-(2)]-[6-methoxychinolyl-(4)]-keton 25 (480).

2-[(Allyl-phenyl-hydrazi)-methyl]benzoesäure 25, 127.

2-[5 (bezw. 6)-Methyl-benzimidazyl-(2)]benzoesäure-äthylester 25, 147

[C₁₇H₁₆O₂N₂]_x Verhindung [C₁₇H₁₆O₂N₂]_x aus Trimethylenglykol-bis-[4-formylphenyläther] 8, 74

C₁₇H₁₀O₂N₄ Malonsäure-his-benzalhydrazid 7, 228.

Methylglyoxal-bis-benzoylhydrazon 9, 322. β -[N.N'-Diphenyl-formazyl]- α -methylacrylsäure 16 (221).

3-Methyl-1-phenyl-pyrazolon-(5)-[2 (oder 3)-nitro-4-methyl-anil] bezw. 5-[2 (oder 3)-Nitro 4-methyl-anilino]-3-methyl-1-phenyl-pyrazol 24 (193).

2.3-Dimethyl-1-phenyl-pyrazolon (5)-[3-nitro-anil] 24 (199).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[4-nitro-anil] 24 (199).

2.3-Dimethyl-1-[2-nitro-phenyl]-pyrazolon-(5)-anil 24 (203). 2.3-Dimethyl-1-[3-nitro-phenyl]-

pyrazolon-(5)-anil 24 (203). 2.3-Dimethyl-1-[4-nitro-phenyl]pyrazolon-(5) anil 24 (203).

Phenylhydrazid von 5 Methyl-1 [2-carbs oxy-phenyl]-pyrazolon-(3) 24 (209).

1-Phenyl-pyrazolon-(5)-essigsäure-(4)phenylhydrazid 25, 214.

5.[3-Nitro-N-methyl-anilino]-3-methyl-1-phenyl-pyrazol 25 (622).

5-[N-Methyl-anilino]-3-methyl-1-[4-nitrophenyl]-pyrazol **25** (622).

5-[4-Nitro-N-methyl-anilino]-3-methyl-1-phenyl-pyrazol **25** (622).

6-Acetamino-2-methyl-3-[4-aminophenyl]-chinazolon-(4) 25 (683).

7-Acetamino-2-methyl-3-[3-amino-phenyl]chinazolon-(4) 25 (685)

7-Acetamino-2-methyl-3-[4-aminophenyl]-chinazolon-(4) 25 (685).

3-Anilino-7-acetamino-2-methylchinazolon (4) 25 (687)

4-Benzolazo 3.5-dioxo-4-athyl-1-phenylpyrazolidin 25, 556.

1.5-Diphenyl-1.2.3-triazolon-(4)-[carbathoxy-imid] bezw. 4-[Carbathoxy-amino]-1.5-diphenyl-1.2.3-triazol 26, 168.

- 1-Methyl-7.8-diphenyl-acetylendiurein **26**, 506.
- C1. H1. O. Cl. a.y. Dichlor. a.y. his. [4-methoxy. phenyl]-a-propylen 6 (500); a. a. 6, 1027. γ.y. Dichlor-α.y-bis-[4-methoxy-phenyl]α-propylen 6, 1027 (500).

C₁₇H₁₆O₂Br₂ α.γ-Dibrom-α.γ-bis-[4-methoxy-phenyl]-α-propylen 6 (500).

9.10-Dibrom 5.6-dimethoxy-3-methylphenanthren-dihydrid (9.10) **6,** 1028.

α.β-Dihrom-4-athoxy-β-phenyl-propio-phenon 8, 180.

 $\gamma.\delta$ -Dibrom- β -oxo- α -phenyl- δ -[4-methoxyphenyl] butan 8, 185.

Benzoesaure-[4.6-dihrom-2-methyl-5-isos propyl-phenylester] 9, 123.

Benzoesaure-[4.6-dibrom-5-methyl-2-isopropyl-phenylester] 9, 123.

 β . γ -Dihrom- α . δ -diphenyl-n-valerians aure **9**, 686.

C17H16O2Br 3.6.3'.6'-Tetrabrom-4.4'-dioxy-2.5.2'.5'-tetramethyl-diphenylmethan 6, 1016.

3.5.3'.5'-Tetrabrom-4.4'-dioxy-2.6.2'.6'tetramethyl-diphenylmethan 6, 1017.

2.6.2'.6'-Tetrahrom-4.4'-dioxy-3.5.3'.5'tetramethyl-diphenylmethan 6, 1017.

 $C_{17}H_{16}O_68$ β -Phenylmercapto-zimtsäure-Lthylester 10, 303

β-[2.4-Dimethyl-phenylmercapto]-zimtaāure 10 (133).

 β -[2.5-Dimethyl-phenylmercapto]-

zimtsaure 10 (133). C₁,H₁₀O₃N₂ N.N'-Dimethyl-N.N'-dibenzoyl-harnstoff 9, 221.

N.N'-Bis-phenacetyl-harnstoff 9 (175). Terephthalsaure-athylester-benzalhydrazid 9, 847.

5.6-Dimethoxy-phenanthren-carbons saure-(1)-hydrazid 10, 450.

3.4 Dimethoxy-phenanthren-carbon saure-(9)-hydrazid 10, 451.

a-Benzimino-4-methoxy-hydrozimtsaureamid bezw. a. Benzamino-4-methoxyzimtsaure-amid 10, 956.

Mesoxalaaure-bis-[N-methyl-anilid] **12.** 530.

Aceton-a.a'-dicarbonsaure-dianilid 12, 534.

Mesoxalsaure-di-o-toluidid 12, 824.

Mesoxalsaure-di-p-toluidid 12, 972. [4-Nitro-cinnamal]-p-phenetidin 18, 454.

2-Acetamino-benzophenon-oximacetat

2.2'-Bis-acetamino-benzophenon 14, 87.

2.3'-Bis-acetamino-benzophenon 14, 87. 2.4'-Bis-acetamino-benzophenon 14, 88.

3.3'-Bis-acetamino-benzophenon 14, 88.

3.4'-Bis-acetamino-benzophenon 14, 88.

4.4'-Bis-acetamino-benzophenon 14, 99 (394).

3-Nitro-4-dimethylamino-chalkon 14, 116. 3'-Nitro-4-dimethylamino-chalkon 14, 116.

 $\alpha.\beta$ -Dioxo- γ -phenylhydrazono- α -[2-methoxy-phenyl] butan 15, 212.

2-Acetoxy-benzaldehyd-acetylphenyl= hydrazon 15, 237.

4-Acetoxy-benzaldehyd-acetylphenyl= hydrazon 15, 239.

Acetessigsäure-benzoylphenylhydrazon 15 (85)

 β -Oxo- α -phenylhydrazono- β -phenylpropionsaure-athylester 15, 367.

Acetophenon-(4 azo 2)-p-kresol-acetat

16 (281). N.N'-Di-[cumaranyl-(2)]-harnstoff 18, 585.

3-Phenylhydrazino-cumaron-carbon= säure-(2)-äthylester bezw. Cumaranoncarbonsäure-(2)-äthylester-phenylhydrazon 18 (595).

2-Piperonylidenhydrazino-1-oxy-hydrinden 19 (664).

N-[3-Nitro-phenacyl]-tetrahydrochinolin 20, 268.

N-[3-Nitro-benzoyl]-dl-tetrahydrochinaldin **2**0, 284.

Bz-Nitro-1-benzoyl-dl-tetrahydrochinaldin **20.** 285.

 $N \cdot [2 \cdot Nitro \cdot benzoyl] - l \cdot tetra hydrochinaldin$ **20** (107).

N-[3-Nitro-benzoyl]-l-tetrahydrochinaldin **20** (107).

N-[4-Nitro-benzoyl]-l-tetrahydrochinaldin 20 (107).

2-Methyl-3-[3-nitro-α-methoxy-benzyl]indol 21 (230).

 $N \cdot [\beta \cdot o \cdot Anisidino \cdot athyl] - phthalimid$ 21, 492.

4-Oxy-3-oxo-2-oximino-2.3-dihydroaporphin bezw. 2-Nitroso-apomorphin 21 (472).

3-Anilino-2-oxo-1.2.3.4-tetrahydrochinolin-carbonsaure-(3)-methylester

2.0xy-4.4-diphenyl-3-acetyl-imidazolidon-(5)(1) 25 (477).

2-Methoxy-4.5-dioxo-2-methyl-1.3-diphenyl-imidazolidin 25, 51.

2-Öxy-4.5-dioxo-2-āthyl-1.3-diphenylımidazolidin 25, 54.

4.5-Bis-[4-methoxy-phenyl]-imid= azolon-(2) 25, 76.

1-Furfuryl-2-a-furyl-benzimidazol-hydroxymethylat 27, 579.

N-Äthyl-furfurin 27, 764.

 $C_{17}H_{16}O_2N_4$ 4-Methyl- ω -[2-nitro-benzal]acetophenon-semicarbazon 7, 491.

4-Methyl- ω -[3-nitro-benzal]-acetophenonsemicarbazon 7, 491.

4-Methyl-ω-[4-nitro-benzal]-acetophenonsemicarbazon 7, 491.

α.γ-Dioxo-β-oximino-α.δ-diphenyl-hutansemicarbazon 7, 872.

 α (?)-Oxo- γ (?)-methylimino- β -[4-nitrophenylhydrazono]-a-phenyl-butan 15, 474.

 β -Oxo- α -[4-acetamino-phenylhydrazono]β-phenyl-propionsäure-amid 15, 653. N.N'-Diphenyl-formazylglyoxylsäure-

athylester 16, 31.

Acetylderivat des 4-p-Toluidino-1-phenylurazols 26, 208.

Acetylderivat des 4-Anilino-1-p-tolylurazols 26, 210.

Verhindung C₁₇H₁₆O₅N₄ (?) aus Acetoxy-fumarsăure-diāthylester 3, 469.

C17H18O2N8 3-Acetamino-7-nitro-2-methylchinazolon-(4)-phenylhydrazon 24, 163. $C_{12}H_{18}O_8Cl_8$ 3.3'-Dichlor-4.4'-diathoxy-

benzophenon 8, 318. C1.H1.0aBr. 2-Methoxy-4'-acetoxy-stilbens dihromid 6 (490).

5.5'-Dihrom-2.2'-diathoxy-benzophenon 8, 315.

 $\alpha.\beta$ -Dihrom-4-methoxy- β -[4-methoxyphenyl]-propiophenon 8 (643).

Benzoat des Eugenol-dihromids 9, 134. Methyl-[3.6-dihrom-4-benzoyloxy-2.5-dis

methyl-benzyl]-ather 9, 134. α.β-Dihrom-α-m-kresoxy-β-phenylpropionsaure-methylester 10, 684. $\alpha.\beta$ -Dibrom- α -p-kresoxy- β -phenyl-

propionsaure-methylester 10, 684.

C₁₇H₁₆O₂S 4-Methoxy-α-benzylmercaptozimtsäure 10 (214).

C₁₇H₁₆O₄N₂ Verhindung C₁₇H₁₆O₄N₂ aus Cyclos butyldiphenylmethan und Salpetersäure **5** (317).

x.x-Dinitro-retenfluoren 5, 651.

Salicylaldazin-O-carbonsaureāthylester

Bis-benzamino-essigsäure-methylester 9 (116).

α.α-Bis-benzamino-propionsäure 9, 259. N.N' Dibenzoylderivat der rechts: drehenden α.β-Diamino-propionsäure

9, 265. N.N'-Dibenzoylderivat der linksdrehen= den $\alpha.\beta$ -Diamino-propionsäure 9, 265.

N.N'-Dibenzoylderivat der dl- $\alpha.\beta$ -Diaminopropionsaure 9, 265.

Dibenzoat des Milchsäureamidoxims

9 (128). N.N'-Dibenzoyl-hydrazin-N-carbonsaure-äthylester 9, 327 (133).

O-Acetyl-mandelsaure-[amidoxim-benzoat] 10, 209.

Benzilsaure-[a-carboxy-athylidenhydrazid] 10 (153).

a'-Nitro-α-imino-dibenzyl-carbonsaure-(2)äthylester bezw. α'-Nitro-α-aminostilben-carbonsäure-(2)-äthylester 10, 757

O-Methyl-N.N'-diphenyl-isoharnstoff-N-oxalylsäuremethylester 12, 447.

N.N'-Bis-[4-oxy-phenyl]-itaconsäurediamid 18 (165).

2'-Nitro-4'-acetamino-4-methoxy-stilben 18 (288)

3-Athoxalylamino-benzoesäure-anilid 14, 399

N-Phenyl-N'-[3-carboxy-phenyl]-succinamid 14, 401.

2-Nitro-4'-dimethylamino-stilben-carbon= saure-(4) 14 (629).

Phenacylmalonsäure-phenylhydrazon 15, 380.

 β -Oxo- α -phenylhydrazono- β -[2-methoxyphenyl]-propionsaure-methylester 15 (98).

 β -Oxo- α -phenylhydrazono- β -[3-methoxyphenyl]-propionsäure-methylester **1**5 (98)

 β -Oxo- α -phenylhydrazono- β -[4-methoxyphenyl]-propionsaure-methylester 15 (98).

2'.4'-Diacetoxy-2-methyl-azobenzol 16, 182.

2'.4'-Diacetoxy-4-methyl-azobenzol 16, 182.

6-Acetoxy-azobenzol-carbonsaure-(3)athylester 16, 256.

8-[4-Nitro-benzoyloxy]-1-methyl-1.2.3.4-tetrahydro-chinolin 21 (206).

5.5-Bis-[4-methoxy-phenyl]-hydantoin 25, 92.

5.6-Dimethoxy-2-[5 (bezw. 6)-methylbenzimidazyl-(2)]-benzoesaure 25, 200.

1-Acetamino-4-methoxy-2.5-dimethylphenoxazon-(7) 27, 423.

(oder 6)-Acetamino-4 (oder 7)-methoxy-2.5 (oder 4.5) dimethyl-phenoxazon-(7 oder 2) 27, 424.

Verbindung C₁₇H₁₆O₄N₂ aus Bis-hydrindon-(1)-spiran-(2.2') 7 (434).

C₁₇H₁₆O₄N₄ Malonsaure-bis-[4-oxy-benzal^c

hydrazid] 8, 79. Dibenzoat des Malonsäure-bis-amidoxims

1-Dimethylamino-pentadien-(1.3)-al-(5)-[2.4-dinitro-naphthyl-(1)-imid] **12** (532).

8-Nitro-1.4.5-tris-methylamino-anthrachinon 14, 217.

 β -Oxo- α -[2-nitro-4-methyl-phenylhydr= azono]-huttersaure-anilid 15 (164).

N-Phenyl-N-[3.5-dioxo-1-phenyl-hexas hydro-1.2.4-triazinyl-(4)]-glycin 26, 220. C17H16O4Br. Dihrom dioxo dimethyl tetras

hydroxanthydrol-äthylather (?) 18, 55. C₁₂H₁₄O₄S 5.6.7-Trimethoxy-2-methyl-

thioxanthon 18 (395) C₁₇H₁₆O₄S₂ Diphenylmethylen-bis-thioglykolsaure 7, 430.

 $C_{17}H_{18}O_6N_8$ $\alpha.\alpha'$ -Bis-[4-nitro-benzyl]-aceton 7, 459.

α.α-Bis-[4-nitro-benzyl]-aceton 7, 459. N.N'-Bis-[4-methoxy-benzoyl]-harnstoff

10, 166. Opiansaure-benzoylhydrazon 10, 993. β -[3-Nitro-phenyl]-glutarsaure-anilid

12, 314. β-[4-Nitro-phenyl]-glutarsäure-anilid 12, 314.

Bis-[4-acetamino-phenyl]-carbonat 18, 464

3-Nitro-N-[2-acetoxy-benzyl]-N-acetylanilin 18, 583.

4-Nitro-N-[2-acetoxy-benzyl]-N-acetyl-anilin 18, 583.

- O-Athyl-N.N'-bis-[2-carboxy-phenyl]isoharnstoff 14, 347.
- N. N'-Bis-[3-carhomethoxy-phenyl]harnstoff 14, 406.
- N.N'-Bis-[4-carbomethoxy-phenyl]harnstoff 14, 434.
- N-Phenyl-N'-[3.4-dicarbomethoxyphenyl]-harnstoff 14, 555.
- 3'-Nitro-4'-dimethylamino-benzophenoncarbonsäure-(2)-methylester 14, 667.
- x-Nitro-4'-dimethylamino-2'-methylbenzophenon-carbonsaure-(2) 14 (696).
- 4'-Athoxy-4-acetoxy-azobenzol-carbons säure-(3) 16, 251.
- [a-Phthalimido-isohutyryl]-cyanessigsäureathylester 21 (381).
- 7-Dimethylamino-1-methoxy-phenoxazon-(2)-carbonsaure (4)-methylester, Dimethylgallocyanin 27 (433).
- 7-Diathylamino-1-oxy-phenoxazon-(2)carbonsaure-(4) 27 (433).
- C17H16O6N4 5.7-Dinitro-6-athoxy-2-methyl-1-o-tolyl-benzimidazol 28, 380.
 - 5.7-Dinitro-6-athoxy-2-methyl-1-p-tolylbenzimidazol 28, 381.
 - 5.7-Dinitro-6-oxy-2-methyl-1-[2.4.5trimethyl-phenyl]-benzimidazol 28, 381.
 - 5.7-Dinitro-6-oxy-2-methyl-1-[2.4.6-tri-methyl-phenyl]-benzimidazol 28, 381.
 - 5.7-Dinitro-6-oxy-2-isohutyl-1-phenylbenzimidazol 23 (114).
 - Verhindung C₁₇H₁₆O₀N₄ aus 3-Methyl-1-phenyl-pyrazolon-(5)-[4-carboxy-anil] 24 (194).
- C₁₇H₁₈O₂Br₄ Tetrahromphloroglucid-penta-methyläther **6**, 1100.
- $C_{19}H_{18}O_{2}Hg$ [β . γ -Dibenzoyloxy-propyl]-quecksilberhydroxyd 9, 178.
- C₁₇H₁₈O₈N₂ Benzoesaure-[4.6-dinitro-2-methyl-5-isopropyl-phenylester] 9, 123
 - Benzoesäure-[4.6-dinitro-5-methyl-2-isopropyl-phenylester] 9, 123.
 - x.x-Dinitro-[$\alpha.\alpha$ -di-p-tolyl-propionsaure] **9**, 688.
 - $N-[5-Nitro-\alpha-oxy-2-acetoxy-benzyl]$ acetanilid 12 (194).
 - 2.5-Dimethoxy-3.4-methylendioxyphenylglyoxylsäure-phenylhydrazon **19**, 319
- $C_{17}H_{16}O_{6}N_{4}$ 2.2'-Dinitro-4.4'-diacetyldiphenylmethan-dioxim 7, 776.
 - 4-Nitro-N-[5-nitro-2-acetamino-benzyl]-
 - N-acetyl-anilin 18, 174.

 3-Nitro-1*-acetamino-4-[4-nitro-benz=amino]-1-äthyl-benzol 18 (49).

 2.2'-Dinitro-4.4'-bis-acetamino-diphenyl=
 - methan 18, 246.
 - 3.3'-Dinitro-4.4'-bis-acetamino-diphenyl-
 - methan 18, 246. 3.5. Dinitro-2.4.6-trimethyl-phenylglyoxylsaure-phenylhydrazon 15, 354
 - 2.4 Dinitro-phenylglyoxylsäure-methylester-[2.4-dimethyl-phenylhydrazon] **15,** 550.

- Methylglyoxal-his-[4-oxy-3-oarboxyphenylhydrazon] 15, 636.
- Theohromin-carbonsaure-(1)-[2-carb= athoxy-phenylester] 26 (139).
- C₁₇H₁₆O₆N₆ Discetylcarbonsaure-his-[4-nitro-phenylhydrazon] 15 (143). C₁₇H₁₆O₆S 4.4'-Dimethoxy-chalkon-sulfon-
- Bäure-(3) 11 (88).
- C17H16O7N6 3.3'-Dinitro-4.4'-diathoxy-benzophenon 8, 318.
 - 6-Nitro-3.4-dimethoxy-phthalsauremethylester-(2)-anilid-(1) 12 (274).
 - 6-Nitro-3.4-dimethoxy-phthalsauremethylester-(1)-anilid-(2) 12 (274).
 - 6-Oxy-3-carboxy-anilinoessigsäure-[6-oxy-3-carbomethoxy-anilid] oder 6-Oxy-3-carbomethoxy-anilinoessigsaure-[6-oxy-3-carboxy-anilid] 14, 598.
 - N.N'-Bis-[4-oxy-α-carboxy-benzyl]-harnstoff 14 (660).
- C17H107N4 3.5-Dinitro-4-acetamino-2-
 - [N-acetyl-anilino]-anisol 18 (207). Verhindung C₁₇H₁₆O₇N₈ vom Schmelzpunkt 148° aus 1-Methyl-1.2-dihydro-chinaldin
 - Verhindung C₁₇H₁₈O₂N₄ vom Schmelzpunkt 129—131 o aus 1-Methyl-1.2-dihydrochinaldin 20 (129).
- C₁₇H₁₆O₇N_a N.N'-Bis-[3-nitro-hippenyl]harnstoff 9 (155).
- C₁₇H₁₈O₈N₈ O-Acetyl-5-[α-carhāthoxyphenacyl]-dialursaure 25, 285.
- C17H18O2N4 X.X.X.X.Tetranitro-a.s-diphenyl
 - pentan 5 (293). 3.3'-Dinitro-4.4'-diamino-diphenylmethan-N.N' diessigsäure 13, 246.
- C₁₇H₁₄O₂N₂ N.N'-Dimethyl-N.N'-bis-[x.xdinitro-2-methyl-phenyl]-harnstoff **12** (397).
 - 3.5.3'.5'-Tetranitro-4.4'-his-dimethyl= amino-benzophenon 14, 100.
- $C_{17}H_{16}O_{10}N_4$ $\alpha.\varepsilon$ -Bis-[x.x-dinitro-4-oxy-phenyl]-pentan 6 (494).
- C₁₇H₁₆O₁₀Cl₂ 4.6-Dichlor-2.3.5-triacetoxy-benzakliacetat 8, 388.
- C17H16O11Na Verhindung C17H16O11Na aus Gallussaure 10, 480.
- C₁₇H₁₆O₁₈N₄ 2.6.2'.6'-Tetranitro-3.4.3'.4'tetramethoxy-diphenylmethan 6 (575).
- $C_{17}H_{16}N_{2}S$ 5-Benzylmercapto-3-methyl-
 - 1 phenyl-pyrazol 28, 361. 2 Athylmercapto-4.5 diphenyl-imidazol
 - 1-Athyl-4.5-diphenyl-imidazolthion-(2) bezw. 2-Mercapto-1-athyl-4.5-diphenylimidazol 24, 214
 - 3-Methyl-4-phenyl-thiazolon-(2)p-tolylimid 27 (280).
 - 2-p-Toluidinomethyl-4-phenyl-thiazol 27 (400).
- C17H16N2Cl Glutacondialdehyd-[3-chloranil]-phenylhydrazon bezw. 1-[3-Chloranilino]-pentadien-(1.3)-al-(5)-phenylhydrazon 15 (40).

Glutacondialdehyd-[4-chlor-anil]-phenylhydrazon bezw. 1-[4-Chlor-anilino]pentadien-(1.3)-al-(5)-phenylhydrazon 15, 163,

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[4-chlor-anil] 24 (198).

2.3-Dimethyl-1-[4-chlor-phenyl]-pyr= azolon (5) anil 24 (203).

5-[N-methyl-anilino]-3-methyl-1-[4-chlor-

phenyl]-pyrazol 25 (622). 5-[4-Chlor-N-methyl-anilino]-3-methyl-

1-phenyl-pyrazol 25 (622). C₁₇H₁₆N₃Br 2.3-Dimethyl-1-phenyl-pyra azolon-(5)-[3-brom-anil] 24 (199).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-

[4-brom-anil] 24 (199). 2.3-Dimethyl-1-[4-brom-phenyl]-pyrazolon-(5)-anil 24 (203).

5-[N-Methyl-anilino]-3-methyl-1-[4-bromphenyl]-pyrazol 25 (622). 5-[4-Brom-N-methyl-anilino]-3-methyl-

1-phenyl-pyrazol 25 (622).

C₁₇H₁₆N₄Cl₃ 2.2-Dichlor-cyclopentandion-(1.3)-bis-phenylhydrazon(?) 15,164.

C₁₇H₁₆N₄S 4-Phenyl-1-[2-methyl-chinolyl-(4)]-thiosemicarbazid 22, 566.

4. Phenyl-1-[4-methyl-chinolyl-(2)]thiosemicarhazid 22, 566.

3-Methyl-1-phenyl-pyrazolon-(5)-anilinothioformylimid bezw. 5-[ω-Phenylthioureido]-3-methyl-1-phenyl-pyrazol **24** (193).

3-p-Tolyl-1-anilinothioformyl-pyr= azolon-(5)-imid bezw. 5-Amino-3-p-tolylpyrazol-thiocarbonsaure-(1)-anilid 24 (258). 4-o-Tolylhydrazono-5-thion-3-methyl-

1-phenyl-pyrazolin bezw. 4-o-Toluolazo-5-mercapto-3-methyl-1-phenyl-pyrazol bezw. 4-o-Toluolazo-3-methyl-1-phenylpyrazolthion-(5) 24, 338.

4-p-Tolylhydrazono-5-thion-3-methyl-1-phenyl-pyrazolin bezw. 4-p-Toluolazo-5-mercapto-3-methyl-1-phenyl-pyrazol bezw. 4-p-Toluolazo-3-methyl-1-phenyl-

pyrazolthion-(5) 24, 338. 4-Phenylhydrazono-5-thion-3-methyl-

1-p-tolyl-pyrazolin bezw. 4-Benzolazo-5-mercapto-3-methyl-1-p-tolyl-pyrazol bezw. 4-Benzolazo-3-methyl-1-p-tolylpyrazolthion-(5) 24, 338

4-[ω-Phenyl-thioureido]-3-methyl-phenyl-pyrazol 25 (619).

4-Benzolazo-5-methylmercapto-3-methyl-1-phenyl-pyrazol 25, 549.

4-Benzolazo-thiopyrin 25, 554.

Verbindung CnH, N, S aus N. Phenyl. N'-p-tolyl-N'' aminothioformyl-guanidin 12, 744.

C₁₇H₁₈N₄S₄ Bis-[4-phenyl-1.3.4-thiodiazo-linyl-(2)-mercapto]-methan 27, 600. C17H17ON a-Benzyl-a'-benzal-aceton-oxim

 ε -Oximino- δ . ε -diphenyl- α -amylen 7 (270).

anti-Phenyl-[5.6.7.8-tetrahydronaphthyl-(2)]-ketoxim 7, 494. syn-Phenyl-[5.6.7.8-tetrahydro-

naphthyl-(2)]-ketoxim 7, 494.

α-Phonyliminomethyl-hutyrophonon bezw. α-Anilinomethylen-butyrophenon 12, 208.

4-Oxy-5.6.7.8-tetrahydro-naphthaldehyd-(1)-anil 12, 220.

 $\beta.\beta.$ Dimethyl-acrylsäure-diphenylamid 12, 259.

Zimteaure-[N-athyl-anilid] 12, 279.

Anilid der a Athyl-zimtsaure vom Schmelz. punkt 104° 12, 279.

α-Benzyl-crotonsäure-anilid 12, 279. Anilid der höherschmelzenden B-Athyl-

zimtsăure 12 (205).

Anilid der niedrigerschmelzenden \(\beta \)- \(\text{Athyl-} \) zimtsäure 12 (205).

6-Benzal-propionsäure-p-toluidid 12, 930. Crotonsaure-phenylbenzylamid 12, 1045. Methacrylsaure-phenylbenzylamid

12, 1045.

Zimtsāure-asymm.-o-xylidid 12, 1104. Zimtsäure-symm.-m-xylidid 12, 1131.

y-Benzamino-α-phenyl-α-bntylen 12, 1196.

Benzoyl-ar.-tetrahydro- β -naphthyl-amin 12, 1199.

Benzovl-dl-ac.-tetrahvdro-B-naphthvlamin 12, 1202.

Benzoyl-d-ac.-tetrahydro-β-naphthylamin 12, 1203.

2-Benzamino-1-methyl-hydrinden 12 (516). 2-Salicylalamino-2-methyl-hydrinden

12 (516) N.Benzoylderivat des dl-Neo-2-methyl-

hydrindamins-(1) 12, 1206. N-Benzoylderivat des l-Neo-2-methylhydrindamins-(1) 12, 1206.

2-Benzamino-2-methyl-hydrinden 12, 1206 (516).

2-Salicylalaminomethyl-hydrinden 12 (517).

2-Benzaminomethyl-hydrinden 12 (517).

6-Acetamino-1.2; 3.4-dibenzo-cycloheptadien-(1.3) 12 (554).

1-Acetamino-2-methyl-anthracendihydrid (9.10) 12, 1334.

Cinnamal-p-phenetidin 18 (156). ω -[4-Dimethylamino-benzal]-acetophenon 14, 115 (402).

4. Dimethylamino-ω-benzal-acetophenon **14, 1**16 (403).

N-Phenacyl-tetrahydrochinolin 20, 268.

N.Phenacyl-tetrahydroisochinolin 20, 277.

N-Benzoyl-homotetrahydrochinolin 20 (105)

N. Benzoyl-dl-tetrahydrochinaldin 20, 284. N-Benzoyl-d-tetrahydrochinaldin 20, 286

N-Benzoyl-l-tetrahydrochinaldin 20, 287

6-Methyl-1-benzoyl-1.2.3.4-tetrahydrochinolin 20 (109).

8-Methyl-1-benzovl-1.2.3.4-tetrahydrochinolin 20 (110).

4-Phenyl-1-acetyl-1.2.3.4-tetrahydrochinolin 20, 451.

6-Phenyl-1-acetyl-1.2.3.4-tetrahydrochinolin **20, 452**.

2 Phenyl-chinolin-hydroxyathylat 20, 482. 3-Phenyl-chinolin-hydroxyathylat 20, 483.

6-Phenyl-chinolin-hydroxyathylat 20, 484.

2-Benzyl-chinolin-hydroxymethylat **20, 4**87.

4-Benzyl-chinolin-hydroxymethylat 20 (177).

2-Methyl-4-phenyl-chinolin-hydroxys methylat 20, 488 (178).

4-Methyl-2-phenyl-chinolin-hydroxys methylat **20**, 488.

1-Benzyl-isochinolin-hydroxymethylat

4-Benzyl-isochinolin-hydroxymethylat 20, 489.

3.5-Dimethyl-2-[4-methoxy-phenyl]-indol

3.7-Dimethyl-2-[4-methoxy-phenyl]-indol 21, 136.

Lactam der β -Anilino- α . α -dimethyl- β -phenyl-propionsaure 21, 295.

Verhindung C₁₇H₁₇ON, vielleicht 5-p-Tolyl-3-benzyl-isoxazolin 7, 493; vgl. a. 27, 77.

C₂₇H₁₇ON₂ Dypnon-semicarbazon 7, 490. 9-Methyl-9-acetyl-fluoren-semicarbazon 7 (270).

Benzil-oxim-isopropylidenhydrazon 7 (394).

Benzalaceton-phenylsemicarbazon 12, 379. 4-Dimethylamino-α-[2-methoxy-phenylimino]-phenylessignaure-nitril 14, 652.

Dimethylamino-α-[4-methoxy-phenyl-imino] phenylessigsäure-nitril 14, 652.

N-Methyl-isatin-α-[4-dimethylaminoanil] 21, 446.

4.5.7 Trimethyl-isatin-phenylhydrazon-(3) 21 (405)

N-p-Tolvi-N'.N"-asymm.-o-toluylen-N (oder N')-acetyl-guanidin 24, 128.

1-Phenyl-3-[4-athoxy-phenyl]-pyrazolon-(5)-imid bezw. 5-Amino-1-phenyl- $3 \cdot [4 \cdot 5 \cdot \text{thoxy-phenyl}] \cdot \text{pyrazol } 25 \cdot (470).$

3-Athoxy-5-phenyl-1-p-tolyl-1.2.4-triazol **26,** 111.

3-Athoxy-1-phenyl-5-m-tolyl-1.2.4-triazol **26**, 114

C17H17ON 1-Phenyl-3-[5-oxo-2.3-dimethyli-phonyl-pyrazolidyliden-(4)}-triazen bezw. 4-Benzoldiazoamino-antipyrin

5-Anilino-4-ureido-3-methyl-1-phenylpyrasol 25 (650).

Acetylderivat des 1-Phenyl-N(3 oder 8).

p-tolyl-guanazols 26, 197. Chlorid 9 (290).

Methyl-di-p-tolyl-omigature-chlorid 9, 688. Carlla, OBr 6. Brom-a-phonyl-a. [4. athoxy-Phonyi)-a-propylen 6 (337).

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 $\beta.\beta$ -Dibenzoyl-propan-oxim 7 (403). Imid des Phenyl-acetonyl-benzoyl-

carhinols 8, 337. N-Benzoyl-benziminopropyläther 9, 273.

Cumin-anti-aldoximbenzoat 9, 290.

N-Benzoyl-phenacetiminoäthyläther 9, 441. Allyl-indenyl-(1)-cyanessigsäure-äthylester 9 (400).

Methyläther- β -phenyl-o-cumarsäuremethylamid 10 (163).

Methyläther-β-phenyl-cumarinsauremethylamid 10 (164).

Methylather-α-methyl-β-phenyl-o-cumarsaure-amid 10 (165)

Methyläther- α -methyl- β -pbenyl-cumarinsaure-amid 10 (165)

4-Methoxy-4'-athoxy-diphenylacetonitril 10 (217)

 β -Oxy- α . γ -diphenyl-butyraldehydcyanhydrin 10 (221).

Desoxybenzoin-carbonsaure-(2)-athylamid

3-Methoxy- β -phenylimino-butyrophenon bezw. 3-Methoxy-ω-[α-anilinoäthyliden]-acetophenon 12, 223

4-Methoxy- β -phenylimino-hutyrophenon bezw. 4-Methoxy- ω -[α -anilinoathyliden]-acetophenon 12, 223.

N-Isobutyryl-benzanilid 12, 271.

Carbanilsaure-[methyl-styryl-carhinester] **12**, 330.

Carbanilsaure-[4-methyl-2-allyl-phenylester] 12 (226).

Carbanilsaureester des dl-ac.-Tetrahydro- β -naphthols 12, 330.

Carhanilsäureester des rechtsdrehenden ac. Tetrahydro- β -naphthols 12, 330.

Carhanilsaureester des linksdrehenden ac. Tetrahydro- β -naphthols 12 (226).

Carbanilsaureester des 2-Oxymethylhydrindens 12 (226).

 β -Phenylimino-hydrozimtsäure-äthylester bezw. β -Anilino-zimtsäure-äthylester 12, 522.

 β -Benzoyl-isohuttersäure-anilid 12, 523. β-p-Toluyl-propionsaure-anilid 12, 523.

 β [3-Oxy-phenylimino]-n-valerophenon 18, 415.

 β -[4-Methoxy-phenylimino]-hutyrophenon 13, 457.

4'-Acetamino-4-methoxy-stilben 13 (288).

4-[4-Methoxy-3-methyl-benzalamino]acetophenon 14, 48.

Methyl-diphenacyl-amin 14, 53.

N. Phenseyl-[seet-o-toluidid] 14, 54. N. Phenseyl-[seet-p-toluidid] 14, 54. ω-[d-Phenyl-propionylamino]-acetophenon 14 (373).

α-o-Toluylamino-propiophenon 14 (376) α-[N-Acetyl-anilino]-propiophenon 14 (61. 4-Benzamino-butyrophenon 14 (381).

3-Benzamino-benzylaceton 14, 66.

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y-Benzamino-hutyrophenon 14, 66.

α-Benzamino-isohutyrophenon 14 (382). 2-Butyrylamino-benzophenon 14, 78.

4-Propionylamino-3-methyl-benzophenon 14, 105.

6-Propionylamino-3-methyl-benzophenon 14, 106

4-Cuminalamino-benzoesaure 14, 430.

 β -Amino- α -phenyl- β -styryl-propionsaure 14 (630)

2-Amino-α-[2-āthyl-phonyl]-zimtsāure **14** (630).

2-Amino-α-[3-āthyl-phenyl]-zimtsāure 14 (631)

2.6-Diphenyl-tetrahydropyron-oxim 17, 370.

N-Xanthyl-butyramid 18, 588.

8-Benzoyloxy-1-methyl-1.2.3.4-tetrahydrochinolin 21 (206)

6-Benzoyloxy-2-methyl-1.2.3.4-tetrahydroisochinolin 21 (207).

7-Benzoyloxy-2-methyl-1.2.3.4-tetrahydroisochinolin 21 (207).

Apomorphin 21, 187 (246).

 α -Athyl-glutarsäure- β -naphthylimid 21, 390. α.α'-Dimethyl-glutarsāure-α-naphthylimid

21, 391

Isopropylbernsteinsäure- β -naphthylimid 21, 392.

 α -Methyl- α -āthyl-bernsteinsāure- β -naphthylimid 21, 392.

β-Naphthylimid der hochschmelzenden α -Methyl- α' -äthyl-hernsteinsäure 21,393. β-Naphthylimid der niedrigschmelzenden

 α -Methyl- α '-āthyl-bernsteinsäure 21,393. β-Naphthylimid der inakt. Trimethylbernsteinsäure 21, 394.

2.6-Dimethyl-4-phenyl-3.5-diacetylpyridin 21, 530.

3-Oxy-3-methyl-2-[2.4-dimethyl-phenyl]phthalimidin bezw. Acetophenon-carbonsaure-(2)-asymm.-m-xylidid 21 (457).

3.0xy-3-athyl-2-o-tolyl-phthalimidin bezw. Propiophenon-carbonsaure-(2)o-toluidid 21 (458).

3-Oxy-3-athyl-2-p-tolyl-phthalimidin bezw. Propiophenon-carhonsaure-(2)p-toluidid 21 (458).

1-Methyl-3-benzyl dioxindol-methyläther 21 (465)

1.7-Dimethyl-3-phenyl-dioxindol-methylāther 21 (465).

2-Methyl-4-phenyl-3-benzoyl-oxazolidin 27, 37.

Verhindung C17H17O2N, vielleicht 5-Phenyl-3-[4-athoxy-phenyl]-isoxazolin 8, 193; vgl. a. 27, 120

Verhindung C₁₇H₁,O₂N, vielleicht 5-[4-Methoxy-phenyl]-3-benzyl-isoxazolin 8, 195; vgl. a. 27 121

2.5-Dimethyl-2.5-diphenyl-oxazolidon-(4) **27** (293).

Benzyl-norhydrohydrastinin 27 (444).

1-Phenyl-hydrohydrastinin 27 (451).

C17H12O2Na a-Phenoxy-a-benzal-acetonsemicarbazon 8, 133.

Benzaldehyd-[benzoyl-dl-alanyl-hydrazon] 9, 250.

Salicylalaceton-phenylsemicarbazon **12**, 382.

Nitromalondialdehyd-bis-p-tolylimid bezw. α -Nitro- β -p-toluidino-acrolein-p-tolylimid 12, 911.

N.N-Dimethyl-N'-[2-nitro-cinnamal]-

p-phenylendiamin 18, 86. N.N-Dimethyl-N'-[3-nitro-cinnamal]-

p-phenylendiamin 18, 86. N.N-Dimethyl-N'-[4-nitro-cinnamal]-

p-phenylendiamin 18, 86. 3-Nitro-4-methyl-benzalaceton-phenylhydrazon 15, 147.

 β -Acetyloximino- α -phenylhydrazonoα-phenyl-propan 15, 168; 26, 655.

Citraconsaure-anilid-phenylhydrazid 15, 274.

Aceton-[2-phenyl-4-benzoyl-semicarbazon] 15, 281.

-Acetamino-benzaldehyd-acetylphenylhydrazon 15, 401.

α-Äthyliden-propiophenon-[4-nitrophenylhydrazon | 15 (134).

ω-Isopropyliden-acetophenon-[4-nitrophenylhydrazon] 15 (134).

1-Methyl-1-benzoyl-cyclopropan-[4-nitrophenylhydrazon] 15 (134).

1-Methyl-2-benzoyl-cyclopropan-[4-nitrophenylhydrazon] 15 (134).

 β -Methyl- $\bar{\beta}$ -[β -phenathyl]- α . α '-dicyanglutarsäure-methylimid 22, 366.

 β -Methyl- β -[α -benzyl- α - α -dicyanglutarsaure-imid 22 (604). β -Athyl- β -[β -phenathyl]- α - α '-dicyan-

glutarsaure-imid 22 (604). β-Propyl-β-benzyl-α.α'-dicyan-glutar=

saure-imid 22 (604).

6-Ureido-3-methyl-1-benzoyl-indolin **22** (6**3**5).

3-Oxo-4-methyl-1.2.3.4-tetrahydro-chins oxalin-carbonsaure-(2)-[N-methyl-anilid] **25**, 225.

6-Phthalimido-5-methyl-2.4-diathylpyrimidin 25, 316.

3-Oxo-7-methyl-2-p-tolyl-1-acetyl-1.2.3.4tetrahydro-[benzo-1.2.4-triazin]

C₁₇H₁₇O₂N₅ Antipyrindiazo-phenylhydroxylamid 25, 568.

C₁₇H₁₇O₁Cl Benzoesäure-[4-chlor-5-methyl-2-isopropyl-phenylester] 9, 123.

 $C_{17}H_{17}O_2Br$ β -Brom- α -phenyl- α -[2.5-dis methoxy-phenyl]-a-propylen 6, 1028. Benzoesaure-[2-hrom-4-tert.-hutyl-phenyl-

ester] **9**, 123. Benzoesäure-[4-brom-5-methyl-2-isopro-

pyl-phenylester] 9, 123.

x-Brom-[α . α -di-p-tolyl-propionsaure]

C₁₇H₁₇O₂I Benzoesaure-[4-jod-5-methy]-2-iso² propyl-phenylester] 9, 123.

- C.H. OaN Propyl-[10-nitro-9.10-dihydroanthranyl (9)] ather 6, 698.
 - Phenyl- $[\gamma$ -nitro- β -phenyl-butyl]-keton 7 (246).
 - Anthrachinon-dimethylacetal-oximmethyläther 7, 786.
 - Anthrachinon-methyläthylacetal-oxim 7, 786.
 - α-Phenoxy-α-anisal-aceton-oxim 8, 291. Phenyl-acetonyl-benzoyl-carbinol-oxim
 - 8, 337. N-[β-Benzoyloxy-propyl]-benzamid **9**, 206.
 - Thymochinon-oxim-(1)-benzoat 9, 293.
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 - β -Dibenzhydroxamsäurepropyläther 9. 314.
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 - p-Toluyl-benzhydroximsäure-athylather 9, 485.
 - Benz-p-tolhydroxamsäure-äthyläther 9, 491.
 - p-Tolbenzhydroxamsäure-äthyläther
 - Benzoyl-p-tolhydroximsaure-athylather
 - β -Phenyl- β -benzyl-isobernsteinsäure-amid
 - N-Cuminoyl-salicylamid 10, 92.
 - 3.4.4'-Trimethoxy-diphenylessigsäurenitril 10 (261).
 - Phenylglyoxylsaure-[a-athoxy-benzylamid 10, 659.
 - **δ**-Oximino-β.δ-diphenyl-n-valeriansāure 10, 769
 - 5 oder 4-Äthoxy-2-phenacetyl-benzoes säure-amid 10, 972.
 - N-Phenyl-[3.4-dimethoxy-zimtaldehyd]isoxim, 3.4-Dimethoxy-zimtaldoxim-N-phenyläther 12 (188); vgl. a. 27 (256).
 - Phenylbernsteinsäure-methylester-anilid vom Schmelzpunkt 96° 12, 314.
 - Phenylbernsteinsäure-methylester-anilid vom Schmelzpunkt 149° 12, 314.
 - β -Phenyl-glutarsäure-anilid 12, 314.
 - Carbanilsäureester des 2-Oxy-3-methoxy-1-allyl-benzols 12 (228).
- Carbanilsaureester des Engenols 12, 335 (228).
- Phenylmalonsäure-methylester-p-toluidid 12 (424).
- Phenylbernsteinsäure-p-toluidid vom Schmelzpunkt 168—169° 12, 939.
- Phenylbernsteinsäure-p-toluidid vom Schmelzpunkt 175° 12, 939.
- N-[2.4.5-Trimethyl-phenyl]-phthalamids saure 12, 1154
- N-Mesityl-phthalamidsäure 12, 1164. α - $[\alpha$ -Naphthylimino-methyl]-acetessig-
- saure-athylester bezw. α-[α-Naphthylamino-methylen]-acetessigsaure-athylester 12, 1250.

- α -[β -Naphthylimino-methyl]-acetessigsaure-athylester bezw. α-[β-Naphthylamino-methylen]-acetessigsaure-athylester 12, 1303.
- 4'-Acetoxy-2-methyl-N-acetyl-diphenylamin 13, 467.
- 4'-Acetoxy-4-methyl-N-acetyl-diphenylamin 13, 467.
- Benzoylessigsäure-p-phenetidid 13, 496.
- N-[2-Acetoxy-benzyl]-acetanilid 18, 583. $N-[\beta-Acetoxy-\beta-phenyl-athyl]-benzamid$ 18 (242).
- β -Acetoxy- α -phenyl-N-benzoyl-āthylamin 18 (243).
- Brenztraubensäure-d-isodiphenyloxathylimid 18, 709.
- Brenztraubensäure-l-isodiphenyloxäthylimid 18, 710.
- Brenztraubensäure-dl-isodiphenyloxäthylimid 18, 712.
- 8-Amino-3.4.6-trimethoxy-phenanthren 18 (342).
- Phenyl-phenacyl-urethan 14, 55.
- [2-Methyl-4-benzoyl-phenyl]-carbamid-säure-äthylester 14, 106.
- [4-Methyl-2-benzoyl-phenyl]-carbamids saure athylester 14, 106.
- 4-Amino-2-benzoyloxyacetyl- oder 6-Amino-4-benzoyloxyacetyl-m-xylol 14, 238.
- Anthranilsäure-[2-methoxy-4-allylphenylester] 14, 319.
- 3-Amino-benzoesaure-[2-methoxy-4-allyl-phenylester] 14, 389.
- 4-Amino-benzoesäure-[2-methoxy-4-allylphenylester] 14, 423.
- 4-[2-Methoxy-benzalamino]-benzoesāureäthylester 14, 431.
- 4-Anisalamino-benzoesäure-äthylester 14, 431.
- 4-[6-Oxy-3-methyl-benzalamino]-benzoesaure-athylester 14 (574).
- α-Phenyl-hippursaure-athylester 14, 470.
- Benzoyl-dl-phenylalanin-methylester 14. 501
- Phenacetyl-dl-phenylalanin 14, 502.
- γ-[2-Benzamino-phenyl]-bnttersaure 14, 511.
- β -[3-Benzamino-phenyl]-isobuttersäure 14, 512.
- β -Benzamino- β -phenyl-isobuttersäure 14 (613).
- α -Benzamino- β -m-tolyl-propionsaure 14 (613).
- β -Benzamino- β -p-tolyl-propionsäure 14, 512.
- 2-Amino-α-[4-āthoxy-phenyl]-zimtsāure
- 2-[4-Dimethylamino-benzoyl]-benzoes saure-methylester 14, 662.
- 2-[4-Methyläthylamino-benzoyl]-benzoesaure 14 (695).
- 2-[4-Dimethylamino-2-methyl-benzoyl]benzoesaure 14 (695).

2-[3-Amino-4-methyl-benzoyl]-benzoes saure athylester 14 (696)

Carbanilsäureester des α-[Cumaranyl-(2)]äthylalkohols 17, 115.

6-Athoxy-flavanon-oxim 18, 52.

3-Methoxy-3-[4-dimethylamino-phenyl]phthalid 18, 625.

N-Methyl-N-benzoyl-homopiperonylamin

N-Phenacetyl-homopiperonylamin 19 (769). 6-Benzamino-3.4-methylendioxy-1-propylbenzol 19, 330.

N-[3.4-Dioxy-phenacyl]-tetrahydro-chinolin 20, 268.

Tetrahydrochinolin-N-carbonsaure-[2-methoxy-phenylester] 20, 269.

N-[3.4-Dioxy-phenacyl]-tetrahydroiso-chinolin 20, 277.

[β·Acridyl-(9)-propionsäure]-hydroxys methylat 22, 102.

2-Methyl-1-α-naphthyl-pyrrolidon-(5)-carbonsäure-(2)-methylester 22, 291.

2-Methyl-1-β-naphthyl-pyrrolidon (5)carbonsaure-(2)-methylester 22, 292. Norhydrastinin-hydroxybenzylat 27 (448).

1-Phenyl-hydrastinin 27 (452) $C_{17}H_{17}O_3N_3$ α -Phenoxy- α -salicylal-acetonsemicarbazon 8, 291.

Benzamino-hippurylamino-methan 9, 236. N-Benzoyl-N'-[N-benzoyl-dl-alanyl]-

hydrazin 9, 328.

Semicarbazon der rechtsdrehenden α -Phenyl- β -benzoyl-propionsäure

Semicarbazon der inaktiven a-Phenylβ·benzovl·propionsäure 10, 764.

Oximinomalonsaure-bis-[N-methylanilid] **12**, 530.

Benzoyl-glycyl-glycin-anilid 12, 556. Oximinomalonsaure-di-o-toluidid 12, 824. p-Toluidino-p-toluyl-glyoxim 12 (430); 27 (731); vgl. a. 27, 686.

Oximinomalonsäure-di-p-toluidid 12, 972. Phenylbrenztraubensäure-benzylsemi-

carbazon 12 (459).

 $2-[\omega-Phenyl-ureido]-phenylglyoxylsäure$ athylimid bezw. 4-Athylamino-2-oxo-3-phenyl-chinazolin-tetrahydrid-(1.2.3.4)-carbonsäure (4) 14, 649.

2-Carboxy-phenyliminoessigsaure-phenylhydrazid-athylester 15, 338.

 α -Acetyl- β -hippuryl-phenylhydrazin

2-Acetamino-benzoesäure-[α-phenyl--acetyl-hydrazid | 15, 407.

6-Methoxy-2-methyl-hydrindon-(1) [4-nitro-phenylhydrazon] 15 (137).

4'-Nitro-4-allyloxy-2.6-dimethyl-azobenzol 16 (243).

2.2.5-Trimethyl-cumaranon-[4-nitrophenylhydrazon] 17 (166).

 $3 \cdot [\beta - (4 - Nitro-phenyl) \cdot hydrazino] - 2.4.6 - trise$ methyl-cumaron bezw. 2.4.6-Trimethylcumaranon-[4-nitro-phenylhydrazon] 18 (593).

 ω -Piperonyl-acetophenon-semicarbazon 19 (674).

3-Oxo-5.6-bis-[4-methoxy phenyl]. 2.3.4.5-tetrahydro-1.2.4-triazin 26, 274.

Verbindung C₁₇H₁₇O₂N₃ aus Di-p-toluyl-furoxan 27, 686; s. a. 12 (430); 27 (731).

C₁₇H₁₇O₃Cl α·Chlor-γ-oxy-α.γ-bis-[4·methoxy-phenyl]-a-propylen 6 (561).

9-Chlor-11-isobutyloxy-2.8-dioxo-pentanthren-tetrahydrid bezw. 9-Chlor-2 oder 8-oxy-11-isohutyloxy-8 oder 2-oxopentanthren-dihydrid 8, 320.

 $C_{17}H_{17}O_3Br \alpha$ -Brom- γ -oxy- α . γ -bis-[4-meths oxy-phenyl]-a-propylen 6 (562).

 β -Brom γ -methox $\gamma \cdot \alpha$ -oxo α -phenylγ-[4-methoxy-phenyl]-propan 8, 324.

 $C_{17}H_{17}O_4N$ Eugenol-[4-nitro-benzyläther] **6** (463).

 ω -Nitro- ω -[α -äthoxy-benzyl]-acetophenon 8. 181.

x-Athoxy-2-athyl-benzochinon-(1.4). oxim-benzoat 9, 297.

N-Benzoyloxy-N-äthyl-carbamidsäurebenzylester 9 (128).

 $N-[\beta-p-Kresoxy-athyl]-phthalamidsaure$ **9.** 810.

N-[γ-Phenoxy-propyl]-phthalamidsäure 9, 810.

Anisoyl-benzhydroximsäure-äthyläther

Äthyl-synbenzhydroximsäure-anisat

Äthyl-antibenzhydroximsäure-anisat 10, 169.

Anisbenzhydroxamsäure äthyläther 10, 173

Benzoylanishydroximsäure-äthyläther 10, 174.

1-Methyl-1-phenyl-2-cyan cyclohexans dion-(3.5)-carbonsaure-(6)-athylester 10 (441)

5 oder 4-Athoxy-2-phenacyl-benzoesäureoxim 10, 973.

Carbanilsäurederivat des Mandelsäureäthylesters 12, 343.

[2-(Methyl-benzoyl-amino)-phenyl]kohlensäure-äthylester 13, 373.

Methyl-[2-benzoyloxy-phenyl]-urethan 13, 378,

[4-Oxy-phenyl]-benzoyl-carbamidsaurepropylester **13, 4**87.

2-Acetoxy-benzoesäure-p-phenetidid 18, 493

N-[3-Methoxy-4-acetoxy-benzyl]-benzamid

4-Benzaminoacetyl-brenzcatechindimethyläther 14, 255.

4. Vanillalamino-benzoesäure-äthylester **14, 432** (575).

α-[2-Carboxy-anilino]-phenylessigsäureathylester 14, 473.

 β -Anilino- β -phenyl-isobernsteinsäuremethylester 14, 561.

 β -Benzamino- β -[2-methexy-phenyl]propionsture 14 (661).

O-Methyl-N-benzoyl-dl-tyrosin 14 (669).

 β -Benzamino- β -[2-oxy-3-methyl-phenyl]propionsäure 14 (672).

β-Benzamino-β-[6-oxy-3-methyl-phenyl]-propionsaure 14 (673).

 β -Benzamino- β -[2-oxy-4-methyl-phenyl]propionsaure 14 (674).

2-Amino-3.4-dimethoxy-α-phenyl-zimtsaure 14, 637.

2-Amino-α-[3.4-dimethoxy-phenyl]-zimt= saure 14 (683).

6-Amino-3.4-dimethoxy-α-phenyl-zimt-

saure 14, 638. N-Benzoyl-3-methoxy-4.5-methylendioxy- β -phenäthylamin 19 (773).

N-[2.3.4-Trioxy-phenacyl]-tetrahydro-chinolin 20, 268.

 $2 - [\alpha.\beta-Diacetoxy-\beta-phenyl-athyl]-pyridin$

2.3.5.6-Tetraoxy-aporphin 21, 214.

2.6-Dimethyl-4-phenyl-pyridin-dicarbons saure-(3.5)-dimethylester 22, 175.

2.6-Dimethyl-4-phenyl-pyridin-dicarbonsaure-(3.5)-athylester 22, 176.

5-Methyl-5-athyl-1 (CO).2-benzoylen-43pyrrolon-(4)-carbonsaure-(3)-athylester 22 (592).

5.5-Diathyl-1 (CO).2-benzoylen-⊿3pyrrolon-(4)-carbonsaure-(3)-methylester 22 (592).

1-Athyl-4.5-benzo-dioxindol-carbon=

saure-(3)-athylester 22 (614). C₁₉H₁₇O₄N₂ Nitromalonsaure-his-[N-methyl-anilid] 12, 295.

Allyl-his-[2-nitro-benzyl]-amin 12, 1079. Allyl-his-[4-nitro-benzyl]-amin 12, 1087.

N-Phenyl-N'-[4-carhathoxyamino-phenyl]oxamid 18, 104.

N-[6-Nitro-2-acetamino-benzyl]-acetanilid **18** (45).

13-Acetamino-4-[4-nitro-benzamino]-1-āthyl-benzol 18 (49).

Bis-[4-amino-benzoyl]-carhamidsaureathylester 14 (570).

α-Benzamino-β-ureido-hydrozimtsäure

14 (608). $[\beta$ -(3-Nitro-benzal)- α -phenyl-hydrazino]essigsäure-äthylester 15, 318.

2-Nitro-4-carbomethoxy-phenylaceton-phenylhydrazon 15 (88).

Carhāthoxyamino-phenylglyoxylsāure-phenylhydrazon 15 (103).

Methyl-[6-methoxy-3-methyl-phenyl]diketon-[4-nitro-phenylhydrazon] **15** (138).

 $[\beta-(3-Nitro-benzal)-\alpha-(2.4-dimethyl$ ohenyl)-hydrazino]-eesigsäure 15, 550.

7-Diathylamino-1-oxy-phenoxazon-(2)carbonsaure-(4)-amid, Base des Colestinhlaus B 27, 443 (434).

C₁₇H₁₇O₄N₅ Verhindung C₁₇H₁₇O₄N₅ aus α-[6-(4-Nitro-benzolazo)-3-amino-4-(N-methyl-anilino)]-isohuttersäurenitril 16, 391.

 $C_{17}H_{17}O_4Br$ β -Brom- α -[4-oxy-phenyl]- β -[2-āthoxy-phenyl]-propionsāure 10 (218).

2-Oxy-2'-methoxy-4-methyl-benzhydrylbromessigsäure 10 (221).

C, H, O, P α-Phenyl-β-cinnamoyl-athyl-

phosphonsäure 16 (428). C₁₇H₁₇O₅N Diphenoxymalonsäure-äthylesteramid 6 (91).

2-Nitro-3.4.4'-trimethoxy-stilben 6, 1138.

4-Nitro-dibenzoylmethan-dimethylacetal 7, 772.

4-Nitro-benzoesāure-[β-(3.4-dimethylphenoxy)-āthylester] 9 (159).

Thymyläther-5-nitro-salicylsäure 10 (52). Dianishydroxamsaure-methylather

3.4-Dimethoxy-phthalsaure-benzylamid-(1) 12, 1064.

3.4-Dimethoxy-phthalsäure-benzylamid-(2) 12, 1064.

4.5-Dimethoxy-phthalsaure-benzylamid-(1) 12, 1064.

N-Benzyl-opiansāureisoxim 12 (463); vgl. a. 27 (385).

4-Acetamino-phenol-[β-salicoyloxyāthylāther 13, 464.

Salicylsaure-[O-essigsaure-p-phenetidid] **18**, 490.

Salicylsäure-p-phenetidid-O-essigsäure 18, 493.

Mandelsäure-[4-carbäthoxy-anilid] 18, 494.

 α -Benzamino- β -[4-oxy-3-methoxyphenyl]-propionsaure 14 (682).

2-Amino-4-oxy-3-methoxy-a-[2-methoxy-

phenyl]-zimteāure 14, 643. 2-Amino-3-oxy-4-methoxy-α-[4-methoxyphenyl]-zimtsäure 14, 643.

Papaverolin-hydroxymethylat 21, 222. C17H17O2N2 3-Methoxy-4-acetoxy-phenylacetaldehyd-[4-nitro-phenylhydrazon] (?) **15** (138).

[6-Nitro- α -oxy-3.4-methylendioxy-benzyl]aceton-phenylhydrazon 19, 203.

3-Succinimidomethyl-1-phenyl-pyrazolon-(5)-carbonsaure-(4)-athylester 25 (720).

5.7-Bis-acetamino-2-methoxy-phens azoxoniumhydroxyd 27, 415.

7. Diathylamino-1.3 dioxy-phenoxazon-(2)carbonsaure-(4)-amid, Oxycolestinhlau 27 (435).

Verhindung C₁₇H₁₇O₄N₃ (?) aus 4-Amino antipyrin 24, 274.

C₁, H₁, O₂N₅ N-Methyl-N-[α-aminoformyl-athyl]-N'-[2.4-dinitro-benzal]p-phenylendiamin 18, 106.

 $C_{17}H_{17}^{\dagger}O_{4}N$ 2- $[\beta$ -(2-Nitro-phenoxy)-āthoxy]-benzoesāure-āthylester 10. 74. benzoesäure-āthylester 10,

2-[β-(4-Nitro-phenoxy)-āthoxy]-benzoes sāure-āthylester 10, 74.

4-[β-(2-Nitro-phenoxy)-athoxy]-benzoes saure-athylester 10, 160.

4- $[\beta$ -(4-Nitro-phenoxy)-āthoxy]-benzoe* saure-athylester 10, 160.

Naphthochinon-(1.2)-malonsaure-(4)diathylester-oxim 10, 1030.

3.4.5-Trimethoxy-phthalsäure-anilid-(2)(?)

12 (274). 3.4.6-Trimethoxy-phthalsaure-anilid-

(1 oder 2) 12 (274). 6-Oxo-2-phenylimino-[1.2-pyran]-dihydrid-(3.6)-dicarbonsaure-(3.5)diäthylester 18, 507.

3-Acetoxy-2.2-dimethyl-1-[2-carhomethoxy-benzoyl]- Δ^2 -pyrrolon-(5)

21 (454).

2.6-Dioxo-1-phenyl-1.2.3.6-tetrahydropyridin-dicarhonsaure-(3.5)-diathyl ester bezw. 6-Oxy-1-phenyl-pyridon-(2) dicarhonsaure-(3.5)-diathylester 22, 362.

C₁₇H₁₇O₂Br [3-Brom-1.4-dioxy-naphthyl-(2)]-malonsaure-diathylester 10, 565.

C., H., O.N Phthalimidoacetyl-malonsaurediathylester 21 (380).

[a-Phthalimido-isobutyryl]-malonsauredimethylester 21 (381).

3.5-Dioxo-2.2-dimethyl-1-[2-carbomethoxy-benzoyl]-pyrrolidin-carbon= säure-(4)-methylester 22 (585).

3.5-Dioxo-2.2-dimethyl-1-[2-carboxy henzoyl]-pyrrolidin-carhonsaure-(4)-

äthylester 22 (586). 3.5-Dioxo-2-methyl-2-äthyl-1-[2-carboxybenzoyl]-pyrrolidin-carbonsaure-(4)methylester 22 (586).

C17H17O7Cl x-Chlor-x.x-diacetoxy-2.x-di methyl-cumaron-carbonsaure-(3)athylester 18, 356.

C₁₇H₁₇O₇Br Verhindung C₁₇H₁₇O₇Br aus Athylxanthophansäure \$, 880.

 $C_{12}H_{12}O_2N \quad \alpha$ -[4-Nitro-benzoyloxymethylen]glutaconsaure-diathylester 9 (161).
Papaverinsaure-hydroxymethylat 22, 384.
C₁₇H₁₇O₁₀N O.O.O.Tricarhathoxy-galloyl-

oyanid 10 (501). $C_{17}H_{17}N_1Cl$ N.N.-Dimethyl-N'-[β -chlor--phenyl-allyliden]-p-phenylendiamin

C₁₇H₁₇N₂Br Brommalondialdehyd-hiso-tolylimid (1) bezw. α -Brom- β -o-tolu idino-acrolein-o-tolylimid (?) 12, 789.

N.N.-Dimethyl-N'- $[\beta$ -brom- γ -phenylallyliden]-p-phenylendiamin 13, 86. Verhindung C₁₇H₁₇N₂Br (?) aus p-Toluidin

12, 901. C₁₇H₁₇N₂S 7-Dimethylamino-3.N²-tri

methylen-phenthiazim-(2) (?) 27, 730. $C_{17}H_{18}ON_a$ [2.4.5-Trimethyl-benzal]-salicylalhydrazin 8, 50.

 $N \cdot [\alpha.\alpha.Dimethyl-phenacyl]$ -benzamidin), 284.

N-Phenyl-N'-hutyryl-benzamidin 12, 265. α-p-Tolylimino-propionsaure-p-toluidid bezw. α-p-Toluidino-acrylasure-p-toluidid 12, 969. N-Phenyl-N'-[ar.-tetrahydro-α-naphthyl]-harnstoff 12, 1197.

N-Phenyl-N'-[dl-ac.-tetrahydro-β-naphthvll-harnstoff 12, 1202.

N-[Acetyl-isopropyliden]-benzidin 18 (63). N-[α.α-Dimethyl-phenacyl]-benzamidin

14 (382); vgl. a. 14, 937. 4-Dimethylamino-zimtaldehyd-[2-oxyanil] 14, 71.

4-Dimethylamino-zimtaldehyd-[4-oxyanil] 14, 71.

3-Amino-ω-[4-dimethylamino-benzal]acetophenon 14, 117.

Benzoylaceton-methylphenylhydrazon 15, 170 (44).

Phenacylaceton-phenylhydrazon 15, 170.

3-Methoxy-benzalaceton-phenylhydrazon 15 (53)

Benzaldehyd-butyrylphenylhydrazon

4-Oxy-2.6-dimethyl-3-allyl-azobenzol 16 (247).

3-[o-(Methyl-benzoyl-amino)-α-hutenyl]pyridin 22, 438 (634). 1.3-Dihenzyl-imidazoliumhydroxyd

23, 48.

2-Methyl-3-phenyl-N-acetyl-1.2.3.4-tetrahydro-chinazolin 28, 109.

2.3-Dimethyl-1.5-diphenyl-pyrazolium hydroxyd 23, 187. 2.5-Dimethyl-1.3-diphenyl-pyrazolium=

hydroxyd 23, 187

2-Methyl-4-phenyl-chinazolin-hydroxy āthylat 23, 257.

3-Methyl-1-phenyl-5-[3-methoxy-phenyl]-⊿*-pyrazolin 23 (114).

3-Xthyl-1-phenyl-5-[2-oxy-phenyl]-△*-pyrazolin 23, 385.

1.3-Di-m-tolyl-imidazolidon-(2) 24, 3. 1.3-Di-p-tolyl-imidazolidon-(2) 24, 4.

3-Oxo-2-methyl-1.4-diphenyl-piperazin

4.5-Dimethyl-1.3-diphenyl-imidazolidon-(2)

3-Methyl-4-isopropyl-1-β-naphthylpyrazolon-(5) 24 (229).

Lactam der 2-[α-Anilino-α-āthyl-propyl]pyridin-carhonsäure-(3) 24 (244). 4.5-Diphenyl-oxazolidon-(2)-äthylimid

bezw. 2-Athylamino-4.5-diphenyl-△1*-oxazolin 27, 220.

5-Amino-4-methyl-7-isopropyl-2-phenylbenzoxazol 27, 379.

5-Amino-7-methyl-4-isopropyl-2-phenyl-benzoxazol 27, 379.

 $C_{17}H_{18}ON_4$ β -Benzalhydrazino-propionsäure-benzalhydrazid 7 (129).

6 (oder 4')-Methylnitrosamino-4' (oder 6)methylcyanamino 3-methyl-diphenylmethan 18 (78).

 $\beta \cdot \beta'$ -Bis-[4-amino-phenyl]- α -cyan-isobuttersäure-amid 14, 572.

Pentantrion-(2.3.4)-his-phenylhydrazon-(2.3) bezw. γ -Benzolazo- β -oxo- δ -phenylhydrazono-pentan 15 (48).

Pentantrion (2.3.4)-his-phenylhydrazon-(2.4) 15, 179.

Methylglyoxal-ms-phenylhydrazonω-acetylphenylhydrazon 15, 236.

Propanon-(2)-dial-(1.3)-his-p-tolyl-hydrazon-(1.3) 15, 514.

N.N'-Di-p-tolyl-formazylmethylketon **16,** 70.

5 (bezw. 6)- $[\beta$ -Acetamino-athyl]-2-[4-amino-phenyl]-benzimidazol 25 (658).

5-Benzolazo-2.3-dimethyl-1-phenylpyrazoliumhydroxyd 25, 540.

 $C_{17}H_{18}O_8N_8$ Bis- $[\beta$ -phenoxy-athyl]-cyanamid 6 (91).

α.γ-Dibenzoyl-propan-dioxim 7, 776. 4.4'-Diacetyl-diphenylmethan-dioxim

Dimethylphenyl-m-his-cyclohexenondioxim 7, 776.

α.y-Bis-benzamino-propan 9, 262 (118). α.β-Bis-benzamino-propan 9, 262.

Thymochinon-benzoylhydrazon-(1) bezw. 4-Benzoylazo-thymol 9, 323.

N-Propyl-N.N'-dibenzoyl-hydrazin 🦭 326. Methylen-bis-phenacetamid 9, 438.

Dibenzylmalonsäure-diamid 9, 937 (408). Benzilsäure-isopropylidenhydrazid

10 (153).

 β -Butyryloxy- α -[2-cyan-phenyl]α-amylen-α-carbonsäurenitril 10, 525.

β-Isobutyryloxy-γ-methyl-α-[2-cyan-phenyl]-α-hutylen-α-carbonsäurenitril 10, 525.

 $N-Phenyl-N'-[\alpha-oxy-\alpha-methyl-acetonyl]$ benzamidin 12 (200).

Malonsaure-bis-[N-methyl-anilid] 12, 294. Glutarsaure-dianilid 12, 298.

Brenzweinsäure-dianilid 12 (210).

Äthylmalonsäure-dianilid 12, 298 (210). Dimethylmalonsäure-dianilid 12 (210).

Carbanilsäurederivat des Cumin-synaldoxims 12, 374.

Carbanilsäurederivat des Cumin-antialdoxims 12, 374.

α-Benzamino-isobuttersaure-anilid 12, 559. α-Phenylimino-γ-anilino-n-valerians

saure(?) 12, 562.

Malonsaure-di-o-toluidid 12, 799 (381). Oxalsanre-[N-methyl-N.N'-di-p-tolylamidin] 12, 932

Oxalsaure-methylester-[N.N'-di-p-tolylamidin] 12, 932

Malonsaure-di-p-toluidid 12, 933 (423). O-Athyl-N-p-tolyl-N'-benzoyl-isoharnstoff 12, 943.

N.N'-Di-p-tolyl-N-acetyl-harnstoff 12, 954. α-Benzamino-propionsăure-p-toluidid

12. 980. O-Athyl-N-benzyl-N'-benzoyl-isoharnstoff **12,** 1051.

N-p-Tolyl-N'-[2.5-dimethyl-phenyl]-

oxamid 12 (489). N-Phenyl-N'-[2.4.5-trimethyl-phenyl]oxamid 12 (500).

N-[2.4.5-Trimethyl-phenyl]-phthalamid **12**, 1154.

N-[2.4.5-Trimethyl-phenyl]-N'-benzoylharnstoff 12, 1155.

N-Benzyl-N.N'-diacetyl-p-phenylendiamin 13, 97.

N-[2-Acetamino-benzyl]-acetanilid 18, 170. 4-Acetamino-12-benzamino-1-athyl-benzol **18** (49)

N (oder N')-Methyl-N.N'-diacetyldiphenylin 18 (58).

N-Methyl-N.N'-diacetyl-benzidin 18 (65). 2.4'-Bis-acetamino-diphenylmethan

3.3'-Bis-acetamino-diphenylmethan 18 (70).

4.4'-Bis-acetamino-diphenylmethan 18, 243.

2-Methyl-N.N'-diacetyl-benzidin 18, 247. Kohlensäure-bis-[4-äthoxy-anil] 13, 487. N.N'-Propyliden-his-[2-amino-benz-

aldehyd] 14, 26. N.N'-Methylen-bis-[4-amino-acetophenon] 14, 47.

ω-Anilino-5-acetamino-2-methyl-acetos phenon 14 (379).

ω-Anilino-6-acetamino-3-methyl-acetophenon 14 (379).

2-Anilino-5-acetamino-4-methyl-acetophenon 14 (381). 2.2'-Diamino-4.4'-diacetyl-diphenyl-

methan 14, 176.

N.N-Dimethyl-N'-[2-carbomethoxyphenyl]-benzamidin 14, 342.

Phenacetyl-dl-phenylalanin-amid 14, 502. 6-Acetamino-3.4-dimethyl-benzoesaureanilid 14 (611)

Oxim des ω-[α-Hydroxylamino-γ-phenylallyl]-acetophenons 15, 48 (17).

 α - $[\alpha$ -Hydroxylamino-benzyl]- α -benzalacetoxim 15, 48.

6-Acetoxy-3-methyl-acetophenon-phenylhydrazon 15, 196.

6-Oxy-3-methyl-acetophenon-acetylphenylhydrazon 15, 240.

 $[\beta$ -Benzal- α -phenyl-hydrazino]-essigsäureäthylester 15, 318.

Phenylformylessigsäure äthylesterphenylhydrazon 15, 353.

p-Tolyiglyoxylsaure-athylester-phenylhydrazon 15 (88).

a-Phenyl-lävulinsäure-phenylhydrazon

4-Methyl-N.N'-diacetyl-hydrazobenzol 15, 516.

 α -Benzyl- β . β -diacetyl-phenylhydrazin 15, 539.

N-Benzhydryl-N.N' oder N'.N' diacetylhydrazin 15, 578.

2-Anisalhydrazino-1-oxy-hydrinden **15** (196).

 β -[β -Phenyl-hydrazino]- β -styryl-propionsaure 15, 634.

4'-Acetoxy-2.4.5-trimethyl-azobenzol **16,** 108.

6-Propionyloxy-3.4'-dimethyl-azobenzol 16, 141.

6'-Acetoxy-3.4.3'-trimethyl-azobenzol 16, 141.

6-Acetoxy-2.3.5-trimethyl-azobenzol 16, 147.

6'-Oxy-5'-methoxy-2-methyl-3'-propenylazobenzol 16, 193.

6'-Oxy-5'-methoxy-3-methyl-3'-propenylazobenzol 16, 193.

6'-Oxy-5'-methoxy-2-methyl-3'-allyl-azobenzol 16, 196.

6'·Oxy-5'-methoxy-3-methyl-3'-allyl-azobenzol 16, 197.

6-Oxy.5-methoxy-4'-methyl-3-allyl-azobenzol 16, 197.

3.6-Bis-dimethylamino-xanthon 18, 614 (572).

2-Amino-apomorphin 22 (658).

5 (bezw. 6)-Athoxy-2-p-kresoxymethylbenzimidazol 23, 485.

3-[2-Oxy-phenyl]-5-[2-oxy-styryl]pyrazolidin 28, 504.

2-Methyl-3-phenyl-chinazolon-(4)-hydroxys
äthylat-(1) 24 (252).

2-Methyl-3-p-tolyl-chinazolon-(4)-hydroxysmethylat-(1) 24 (252).
 1-Methyl-5-propyl-3-α-naphthyl-hydantoin

24, 300. Lactam der 3.6-Oxido-1.2-dimethyl-2-[5-methyl-benzimidazyl-(2)]-cyclo-

hexan-carbonsaure-(1) 27, 656. Verbindung $C_{12}H_{18}O_2N_3$ vom Schmelz² punkt $103-105^0$ aus 1-Methyl-3-phenyl-2.4-diacetyl-cyclohexen-(6)-on-(5) 7, 870.

Verhindung C₁₇H₁₈O₂N₂ vom Schmelzs punkt 190—193⁶ aus 4-Methyl-3-phenyl-2.4-diacetyl-cyclohexen-(6)-on-(5) 7 870

 $C_{17}H_{16}O_2N_4$ 1.2;3.4-Dibenzo-cycloheptadien-(1.3)-dicarbonsāure-(6.6)-dihydrazid 9 (413).

N.N'-Dianilinoformyl-propionamidin 12, 356.

β-[3-Oxy-phenylimino]-hutyrophenonsemicarbazon 18, 415.

 N^{β} . $N^{\beta'}$ - Diphenyl- N^{α} . $N^{\beta'}$ - oder N^{β} . $N^{\beta'}$ - disacetyl-formhydrazidin 15, 245.

N-Methyl-N'- $[(\beta$ -benzal- α -phenyl-hydrazino)-acetyl]-harnstoff 15, 318.

Phenylhydrazon des Brenztraubensäure-[β-phenyl-α-acetyl-hydrazids](?) 15, 342.

Mesoxalaldehydsäure-äthylester-bisphenylhydrazon 15, 358 (89).

Diacetylcarbonsäure-bis-phenylhydrazon 15, 365.

2.4-Bis-acetamino-benzaldehyd-phenylhydrazon 15, 401.

Mesoxalaldehydsaure-bis-p-tolylhydrazon 15, 524.

N-Phenyl-N'-p-tolyl-formazylameisensaure-athylester 16, 69.

4.6-Bis-acetamino-3-methyl-azobenzol 16, 390.

1-[2-Methyl-1-benzoyl-indolinyl-(6)]-semicarbazid 22 (690).

3-Methyl-1-phenyl-pyrazolidon-(5)-carbon-saure-(3)-phenylhydrazid 25, 204. $C_{17}H_{18}O_3N_6$ α [6-(4-Nitro-benzolazo)-

C₁₇H₁₈O₂N₆ α-[6-(4-Nitro-benzolazo)-3-amino-4-methyl-anilino]-isobutters säure-nitril 16, 391.

C₁, H₁₈ O₂Br. Isoeugenol-benzyläther-dibromid 6, 921.

5.5'-Dibrom-2.2'-diāthoxy-ditan 6, 994. β.β-Bis-[5-brom-4-oxy-3-methyl-phenyl]-

propan 6 (495). 3.3'-Dibrom-4.4'-dioxy-2.5.2'.5'-tetramethyl-diphenylmethan 6, 1016.

C₁₇**H**₁₈O₁8 4.4'-Diäthoxy-thiobenzophenon 8, 319.

4.4'-Dimethoxy-3.3'-dimethyl-thiobenzos phenon 8, 325.

C₁₇H₁₈O₄S₄ Lävulinsäure-diphenylmercaptol 6, 321.

Brenztraubensäure-dibenzylmercaptol 6, 464.

 $C_{17}H_{18}O_3N_2$ N.N'-Diacetyl·N- β -naphthoyl- athylendiamin 9, 658.

Carbanilsäurederivat des Thymochinonoxims-(1) 12, 374.

N.N'-Diphenyl-ureidoessigsäure-äthylsester 12, 478.

O-Carbanilsäurederivat des α-Oxy-buttersäure-anilids 12, 494.

O-Carbanilsäurederivat des α-Oxy-isos buttersäure-anilids 12, 496.

Äthoxymalonsäure-dianilid 12, 508. Methoxybernsteinsäure-dianilid 12 (272).

α-Oxo-β.β-dianilino- oder β-Oxo-α.α-dianilino-huttersäure-methylester 12, 524.

 α -Oxy- β -anilino- α -benzalamino-buttersaure 12, 539.

 β-Anilino-brenzweinsäure-anilid 12, 560.
 α-Oxy-β-p-toluidino-α-benzalaminopropionsäure 12, 973.

 δ -Benzamino- α -[4-nitro-phenyl]-butan 12 (505).

Benzoesäure-[x-nitro-2-methyl-4-isopropyl-anilid] 12, 1170.

O-Athyl-N-[4-methoxy-phenyl]-N'-benzoyl-isoharnstoff 18, 479.

4'-Äthoxy-4-formamino-3-methyl-N-formyl-diphenylamin 18, 505. N-52-Acetoxy-benzyll-N'-acetyl.

N-[2-Acetoxy-benzyl]-N'. acetylo-phenylendiamin 18, 584. 4.4'-Bis-acetamino-2-methoxy-diphenyl

18, 690. 3'-Nitro-4'-dimethylamino-2.4-dimethyl-

benzophenon 14 (399). [Phenylglycin-o-oarbonsaure]-eso-athyl-

ester-exo-anilid 14, 351. α-[ω-Phenyl-ureido]-phenylessigsäureäthylester 14, 471.

α-Anisalamino-4-methoxy-phenylessigs saure-amid 14 (659).

 β -Methylamino- α -benzalamino- α -oxy- β -phenyl-propionsäure 14, 654.

Phenoxyformylessigsäure-äthylesterphenylhydrazon 15, 389. Bernsteinsäure- $[\beta$ -phenyl- α -benzylhvdrazid] 15. 540.

2-Vanillalhydrazino-1-oxy-hydrinden 15 (196)

a-Salicylalhydrazino-phenylessigsäureathylester 15 (208).

4'-Athoxy-6-acetoxy-3-methyl-azobenzol 16, 142.

4-Oxy-2-methyl-5-isopropyl-azobenzolcarbonsaure-(3) 16, 259.

6-Methyl-3-[2-methoxy-phenyl]-cumarancarbonsaure-(2)-hydrazid 18 (462).

5 (bezw. 6)-Athoxy-2-[(2-methoxy-phenoxy)-methyl]-benzimidazol 23, 485.

2-Methyl-3-[4-methoxy-phenyl]-chin= azolon-(4)-hydroxymethylat-(1) 24 (252).

4.5-Dimethoxy-4.5-diphenyl-imid= azolidon-(2) 25, 72.

4.5-Dioxy-1.3-dimethyl-4.5-diphenylimidazolidon-(2) 25, 74.

4.5-Dioxy-1-athyl-4.5-diphenyl-imid= azolidon-(2) 25, 74.

2-[Benzimidazyl-(2)]-benzoesäure-äthylester-hydroxymethylat 25, 146.

2-[N-Methyl-benzimidazyl-(2)]-benzoesaure-methylester-N'-hydroxymethylat **25**, 146.

Verbindung C₁₇H₁₈O₃N₂ aus Isonitrosos campher 7, 587.

Verbindung C₁₇H₁₈O₃N₂(?) aus 4.5-Disphenyl-imidazolon-(2) 24, 211.

Verhindung C₁₇H₁₈O₃N₂ aus dem Lactam der 5.6-Dimethoxy-2-[5 (bezw. 6)methyl-benzimidazyl-(2)]-benzoesäure **25**, 78.

 $C_{17}H_{18}O_2N_4$ γ -Nitro- β -phenyl-hutyrophenonsemicarbazon 7 (242).

N.N'-Bis-[benzamino-methyl]-harnstoff **9.** 209 (100).

Carbonyl-bis- $[\omega$ -o-tolyl-harnstoff] 12, 803 (382).

Carbonyl-his- $[\omega$ -p-tolyl-harnstoff] (?)

12, 942. N.N'-Bis-[4-acetamino-phenyl]-harnstoff **18**, 103

4.4'-Bis-methylnitrosamino-2.2'-dimethylbenzophenon 14 (400)

N-[4-Athoxy-phenyl]-N'-[phenylhydrazono-acetyl]-harnstoff 15, 337.

3-Nitro-benzaldehyd-[4-äthyl-2-benzylsemicarhazon] 15. 541

 $C_{17}H_{18}O_{8}S$ [α -p-Tolylsulfon-benzyl]-aceton 8, 119.

 ω -[α -Athylsulfon-benzyl]-acetophenon 8, 182

C17H18O4N2 Trimethylenglykol-his-[4-oximinomethyl-phenyläther] 8, 79. d-Carvoxim-[2-nitro-benzoat] 9, 375.

d-Carvoxim-[3-nitro-benzoat] 9, d-Carvoxim-[4-nitro-benzoat] 9, 3 Bis-anisoylamino-methan 10, 165.

Dicarbanilsäureester des dl-Propylens glykols 12 (226).

Dicarbanileaureester des Trimethylens glykols 12 (227).

Dianilino-malonsaure-dimethylester 12, 528 (278).

Athoxy-tartronsaure-dianilid 12, 529.

α-Phenoxy-isovaleriansäure-[2-nitroanilid 12. 696.

α-Phenoxy-isovaleriansaure-[3-nitroanilid] **12,** 709.

α-Phenoxy-isovaleriansäure-[4-nitroanilid] 12, 726.

Hydrat des Mesoxalsäure-di-p-toluidids

12, 972. [4.4'-Diamino-diphenylmethan]-N.N'-diessigsäure 13, 244

Malonsaure-di-p-anisidid 13, 474.

Dimethyl- $\{\beta$ -[4-(4-nitro-benzoyloxy)phenyl -athyl)-amin 18 (237).

3-Nitro-benzoesaure-[4-dimethylamino-2-methyl-benzylester] 13 (244). 3-Nitro-benzoesaure-[4-dimethylamino-

3-methyl-benzylester] 13 (247). 3-Nitro-benzoesaure-[6-dimethylamino-

3-methyl-benzylester] 13 (248). 3-Nitro-5-amino-2-benzoyloxy-1-methyl-

4-isopropyl-benzol 13, 653. 2-Nitro-6-amino-3-benzoyloxy-1-methyl-

4-isopropyl-benzol 18, 659. N.N'-Methylen-bis-[2-amino-benzoesaure=

methylester] 14, 332. α-[4-Nitro-2-methyl-anilino]-phenylessig-

säure-äthylester 14, 466.

a-[2-Nitro-4-methyl-anilino]-phenylessig= saure-athylester 14, 467.

 β -Anilino- β -[4-nitro-phenyl]-propionsaureäthylester 14, 494.

 β -Nitro- γ -anilino- γ -phenyl-huttersäuremethylester 14, 511.

4.4'-Diamino-diphenylmethan-dicarbon= saure-(3.3')-dimethylester 14, 570. β -[ω -Phenyl-ureido]- β -[2-oxy-4-methyl-

phenyl]-propionsaure 14 (674). a-[a-Hydroxylamino-2-oxy-benzyl]-

α'-[2-oxy-benzal]-aceton-oxim **15**, 52.

α-Oxy-α-phenylhydrazino-benzoylessig= saure-athylester 15, 367.

 β -[β -Methyl- β -phenyl-hydrazino]-benzyl-maloneaure 15, 635. 6-Benzolazo-2-methyl-4-butyryl-phloros

glucin 16, 222. O-Benzoyl-N-cyan-nor-l-ekgonin-methyl-

ester 22 (548). {[Cyclopenteno-(1')]-1'.2':2.3-chinoxalin)-

dicarbonsaure (3'.5') diathylester **25**, 176.

{[4'.4'-Dimethyl-cyclopenteno-(1')]-1'.2':2.3-chinoxalin}-dicarbonsaure-(3'.5')-dimethylester **25,** 176.

 $C_{19}H_{18}O_4N_4$ $\alpha.\beta$ -Bis-[ω -phenyl-ureido]-propionsäure 12, 366. N.N-Diāthyl-N'-[2.4-dinitro-benzal]-

p-phenylendiamin 13, 85. C₁₇H₁₈O₄N₆ N.N'-Bis-[2-carboxy-phenyl]malonamid-dihydrazon 14 (542).

a.s-Dinitro-a.s-his-phenylhydrazonopentan 15 (69).

Lavulinaldehyd-his-[4-nitro-phenyls hydrazon] 15, 472. Glutardialdehyd-bis-[4-nitro-phenyl=

hydrazon] 15 (135).

Isopropylglyoxal-his-[4-nitro-phenylhydrazon] 15 (135). α.γ-Dinitro-α.γ-bis-p-tolylhydrazono-

propan 15, 518. 2.2'-Methylen-bis-[2-hydrazino-6-oxodihydro-4.5-benzo-1.3-oxazin] 27 (638).

C₁₇H₁₈O₄N₁₀ Bis-m-nitrobenzolazo-pentamethylentetramin 1, 590.

Bis-p-nitrobenzolazo-pentamethylens tetramin 1, 590.

 $C_{17}H_{18}O_4S$ β -p-Tolylsulfon-hydrozimtsäuremethylester 10, 255.

B-Phenylsulfon-hydrozimtsäure-äthylester 10, 255.

α-Phenylsulfon-hydrozimtsäure-äthylester 10, 258.

C₁₇H₁₈O₄S₈ 1.3-Bis-phenylsulfon-cyclopentan 8, 303 (370); 13, 900.

C₁₇H₁₈O₄Hg α-Hydroxymercuri-β-methoxy-β-phenyl-propionsäure-benzylester

16 (573). $C_{17}H_{18}O_5N_2$ $\beta.\delta$ -Dinitro- α -methoxy- $\alpha.\gamma$ -disphenyl-butan 6, 688.

Farhloser m-Nitro-benzoyl-[a-isonitrosod-campher] 7, 588.

Gelber m-Nitro-benzoyl-[a-isonitrosod-campher] 7, 588.

Salicylal-his-[cyanessigsäure-āthylester] 10, 590.

ω-[2-Nitro-4-äthoxy-anilino]-4-methoxyacetophenon 14, 236.

 α -Oxy- β -oxo- α -phenylhydrazino- β -[4-methoxy-phenyl]-propionsaure-methylester 15 (98).

3.4.5-Trimethoxy-phenylglyoxylsäurephenylhydrazon 15, 394.

C₁₇H₁₈O₆N₄ Carbonat des Mandelsäure-amidoxims 10, 209.

N.N'-Bis-[6-nitro-2.4-dimethyl-phenyl]harnstoff 12, 1128.

N.N'-Bis-[5-nitro-2.4-dimethyl-phenyl]-

harnstoff 12, 1129. 3.3'-Dinitro-4.4'-his-dimethylamino-benzophenon 14, 100.

1.5-Diphenyl-carbohydrazid-diessigs săure-(1.5) 15, 319.

Phthalimido-[γ -cyanamino-propyl]malonsaure-athylester-amid 21 (386).

C₁₂H₁₂O₂S 3-Benzoyloxy-1-methyl-4-iso= propyl-benzol-sulfonsäure-(6) 11, 267.

3-Benzoyloxy-1-methyl-4-isopropylbenzol-eso-sulfonsäure 11, 268.

Benzoesäurethymylester-o-sulfonsäure 11 (96).

 C_1 , $H_{18}O_2S_2$ $\alpha.\alpha'$ -Bis-p-tolylsulfon-aceton 6, 421.

C₁₇H₁₈O₂N₂ 5.5'-Dinitro-2.2'-diathoxy-ditan 6, 994.

2.2'-Dinitro-4.4'-diathoxy-ditan 6, 997.

3.3'-Dinitro-4.4'-diathoxy-ditan 6, 998.

α'-Nitro-α-[3-nitro-benzoyl]-d-campher 7, 739.

α-Nitro-α'-[3-nitro-benzoyl]-d-campher 7. 739.

7-Dimethylamino-2-oxy-1-methoxy-4-oarbomethoxy-phenazoxoniumhydroxyd 27 (433).

C₁₇H₁₈O₈N₈ α.γ-Dinitro-α.γ-his-[4-methoxy-phenylhydrazono]-propan 15, 599.

 $C_{17}H_{18}^{2}O_{6}S$ 4-Methoxy- β -[4-methoxy-phenyl]-propiophenon-sulfonsaure-(x) 11 (88).

C₁₇H₁₈O₈S₂ γ.γ-Bis-phenylsulfon-n-valerians säure 6, 321.

C₁₇H₁₈O₇N₂ Verhindung C₁₇H₁₈O₇N₂ aus Orcindimethylather 13 (324).

 $C_{17}H_{18}O_7S_2$ 2-Methyl-5-isopropyl-benzo=

phenon-disulfonsäure (x.x) 11, 329. C₁₇H₁₈O₈N₃ 6.6'-Dinitro-3.4.3'.4'-tetrameth oxy-diphenylmethan 6 (575).

O.C.Bis-succinylglycyl-acetylaceton 21 (330).

 $C_{17}H_{18}O_8Cl_2$ Verhindung $C_{17}H_{18}O_8Cl_2$ (Dichlorthymotinsaure-glucuronsaure-anhy: drid?) 6, 949.

C₁₇H₁₈NI Trimethyl-[phenanthryl-(9)]ammoniumjodid 12, 1338.

C17H18N2S N-Phenyl-N'-[a-cyclopropylbenzyl]-thioharnstoff 12 (512).

N-Phenyl-N'-[ar.-tetrahydro-α-naphthyl]thioharnstoff 12, 1198.

N-Phenyl-N'-[dl-ac.-tetrahydro-β-naphthyl]-thioharnstoff 12, 1202.

N-Phenyl-N'-[2-methyl-hydrindyl-(2)]-thioharnstoff 12 (517).

N-Phenyl-N'-[hydrindyl-(2)-methyl]-thio-harnstoff 12 (517).

2-Methylmercapto-6-methyl-3-p-tolyl-3.4-dihydro-chinazolin 23, 384.

2-Athylmercapto-4.5-diphenyl-∆2-imid= azolin 28 (130)

3-o-Tolyl-thiazolidon-(2)-o-tolylimid 27, 138.

3-p-Tolyl-thiazolidon-(2)-o-tolylimid 27, 138.

3-p-Tolyl-thiazolidon-(2)-p-tolylimid 27, 138.

4.5-Diphenyl-thiazolidon-(2)-athylimid bezw. 2-Athylamino-4.5-diphenyl
∆³-thiazolin 27, 221.

C₁₇H₁₈N₂S₂ Dithiomalonsaure-di-o-toluidid 12, 799.

Dithiomalonsăure-di-p-toluidid 12, 934.

5-Athylmercapto-2-phenyl-3-p-tolyl-1.3.4-thiodiazolin 27, 605

C₁₇H₁₈N₄S Bis-[4-methyl-benzal]-thiocarbo-hydrazid 7, 299.

N-[4-Dimethylamino-phenyl]-S-benzyl-N'-cyan-isothioharnstoff 18, 103.

4-[ω-Allyl-thioureido]-benzaldehydphenylhydrazon 15, 401.

C₁₇H₁₈N₇Cl 6-Chlor-2.4-his-[3-amino-4-methyl-phenylimino]-tetrahydro-1.3.5-triazin bezw. 6-Chlor-2.4-his-[3-amino-4-methyl-anilino]-1.3.5-triazin

26, 227.

C₁₇H₁₉ON Phenyl-[ô-phenyl-butyl]-ketonoxim 7 (245).

α.α'-Dibenzyl-aceton-oxim 7, 458 (246). Benzyl-[a-phenyl-propyl]-keton-oxim

 β -Phenyl-valeropbenon-oxim 7, 459. ω-Athyl-ω-benzyl-acetophenon-oxim

7 (247). Niedrigschmelzendes β-Phenyl-isovaleros

phenon-oxim 7, 459. Hochschmelzendes β-Phenyl-isovaleros phenon-oxim 7, 459.

a-Benzyl-isohutyrophenon-oxim 7, 460.

α-Phenyl-valerophenon-oxim 7, 460. α-Phenyl-isovalerophenon-oxim 7, 460.

Niedrigschmelzendes Athyl- $[\beta.\beta]$ -diphenyl-āthyl]-keton-oxim 7, 460.

Hochschmelzendes Äthyl $[\beta, \beta]$ -dipbenylātbyl]-keton-oxim 7, 460.

a.a.Di-p-tolyl-aceton-oxim 7, 460. 3.4.3'.4'-Tetramethyl-benzophenon-oxim

4-Phenyl-isovalerophenon-oxim 7 (247). Methyl-dibenzyl-essigsäure-amid 9, 686.

 α -Athyl- β - β -diphenyl-propionsäure-amid

[6-Oxy-3-tert.-hutyl-benzal]-anilin 12, 220.

[4-Oxy-2-methyl-5-isopropyl-benzal]anilin 12, 220.

Methyl-benzyl-essigsaure-[N-methylanilid] 12, 278.

δ-Phenyl-n-valeriansāure-anilid 12, 278

y-Phenyl-isovaleriansaure-anilid 12, 278 (204)

Äthyl-benzyl-essigsäure-anilid 12, 278.

z-Phenyl-isovaleriansaure-anilid 12, 279. 4-Isopropyl-phenylessigsäure-anilid 12, 279.

2-Methyl-5-isopropyl-benzoesäure-anilid **12** (204).

5-Methyl-2-isopropyl-benzoesäure-anilid **12** (204).

Rechtsdrehendes Methyl-benzyl-essigs saure-p-toluidid 12, 929.

Inaktives Methyl-benzyl-essigsaurep-toluidid 12, 929.

Hydrozimtsäure [dl-α-phenäthylamid] **12,** 1095.

Phenylessigsäure-[methyl- β -phenäthylamid] 12 (475).

Benzoesäure-[N-methyl-cumidid] 12, 1148.

Anisaldehyd-[2.4.5-trimethyl-anil] **12** (499).

Anisaldehyd-[2.4.6-trimethyl-anil] 12, 1161

12, 1170.

N-Benzoyl-[α-phenyl-hutylamin] 12, 1165. γ-Benzamino-α-phenyl-butan 12, 1166

δ-Benzamino-α-phenyl-butan 12 (504). Benzoesaure [4-tert.-hutyl-anilid] 12 (505). Benzoesaure-[2-methyl-4-isopropyl-anilid]

Benzoyl-carvaerylamin 12, 1171.

Benzoyl-cuminylamin 12, 1173. Dimethyl-isopropenyl-essigsäure- β -naph-

thylamid 12, 1286. α-Acetamino-4.4'-dimethyl-diphenyl=

methan 12, 1330. Trimethyl- β -anthryl-ammoniumhydroxyd 12, 1336.

Trimethyl-phenanthryl-(9)-ammonium: hydroxyd 12, 1338.

2-[Allyl-benzyl-amino]-phenol-methylather 13, 367.

2-Cuminalamino-benzylalkohol 13, 617.

6-Benzalamino-3-oxy-1-methyl-4-iso=

propyl-benzol 13, 655. Phenyl-[4-dimethylamino-styryl]-carbinol 18, 722.

Phenyl-[α -methylamino- γ -phenyl-allyl]-carbinol 13 (288); vgl. a. 27 (234).

 ω -[2.4.5-Trimethyl-anilino]-acetophenon 14 (371).

a-asymm.-m-Xylidino-propiophenon 14, 61.

α-o-Toluidino-hutyrophenon 14, 65.

α-p-Toluidino-butyrophenon 14, 65. Äthyl- $[\beta$ -anilino- β -phenyl-äthyl]-keton 14, 67.

α-Anilino-2.5-dimethyl-propiophenon **14**, 68

4-Diāthylamino-benzophenon 14, 83.

N-[γ-Phenoxy-propyl]-isoindolin 20, 260. N.N-o-Xylylen-tetrahydrochinolinium hydroxyd 20 (96)

N. N-o-Xylylen-tetrahydroisochinolinium= hydroxyd 20 (100)

1.1-o-Xylylen-2-methyl-indolinium= hydroxyd 20 (102).

1-Benzyl-3.4-dihydro-isochinolin-liydroxys methylat 20 (174).

1.3.3-Trimethyl-2-phenyl-indoleninium= hydroxyd bezw. 2-Oxy-1.3.3-trimethyl-2-phenyl-indolin 20, 477.

2-[2-Oxy- β -phenäthyl]-1.2.3.4-tetrahydrochinolin 21, 131.

2-[4-Oxy-β-phenāthyl]-1.2.3.4-tetrahydro-ohinolin 21, 131.

2.5-Dimsthyl-3-athyl-4-cinnamoyl-pyrrol **21** (311).

O.N-Benzal-ephedrin 27 (234).

O.N.Benzal-pseudoephedrin 27 (234).

C₁₇H₁₀ON₃ Phenyl-[α-phenyl-propyl]-keton-semicarhazon 7 (244).

Äthyl-benzhydryl-keton-semicarbazon 7 (244).

Benzhydryl-aceton-semicarbazon 7, 455. Athyl-diphenyl-acetaldehyd-semicarbazon 7. 455.

Di-p-tolyl-acetaldehyd-semicarbazon 7, 455.

N-[2.4.5-Trimethyl-phanyl]-N'-benzoylguanidin 12 (500).

4-Dimethylamino-α-o-anisidino-phenyl= essigsäure-nitril 14, 477.

4-Dimethylamino-α-p-anisidino-phenylessigsaure-nitril 14, 477.

Diacetyl-oximbenzyläther-phenylhydrazon 15, 158.

 α -[β -Phenyl-hydrazino]-buttersäurebenzalamid 15, 323.

 α -[β -Benzal- α -phenyl-hydrazino]-iso buttersäure-amid oder 5-0x0-6.6dimethyl-1.3-diphenyl-hexahydro-1.2.4-triazin 15 (79).

Diacetyl-oxim-phenylbenzylhydrazon 15, 536.

3-Benzolazo-3-cyan-campher 16, 264.

2.6-Dimethyl-3.5-diacetyl-pyridin-phonylhydrazon 21, 430.

3- $[\delta$ - $(\alpha$ -Methyl- ω -phenyl-ureido)-

α-butenyl]-pyridin 22 (634). 5-[N-Methyl-anilino]-2-methyl-1-phenyl-

pyrazoliumbydroxyd 25 (617). 3-Methyl-1-phenyl-5-α-pyridyl-pyrazol-hydroxyäthylat 26, 71.

2'.6'-Dimethyl-2-propyl-1-phenyl-[pyr= idino-4'.3':3.4-pyrazolon-(5)] 26, 162.

C₁₇H₁₉ OCl 3-[α-Chlor-benzal]-d-campher 7, 408.

C₁₇H₁₉OBr 3-[2-Brom-benzal]-d-campher 7, 408.

3-[4-Brom-benzal]-d-campher 7, 408.

x-Brom-[3-benzal-d-campher] 7, 408.

x-Brom-[3-benzal-dl-campher] 7, 409. $C_{17}H_{19}O_2N$ N·[β -(2.4-Dimethyl-phenoxy)athyl]-benzamid 9, 205.

N- $[\delta$ -Phenoxy-butyl]-benzamid 9, 206. 2.4-Dimethyl-chinol-atbylatber-benzoyl=

imid 9, 212. Isocarvoxim-benzoat 9, 289.

Benzoat des rechtsdrehenden Oxims des d-Carvons 9, 289 (124). Benzoat des linksdrehenden Oxims des

d-Carvons 9 (124).

Benzoat des linksdrehenden Oxims des l-Carvons 9, 289 (124).

Benzoat des rechtsdrehenden Oxims des 1-Carvons 9, 289.

Benzoat des dl- α -Carvoxims 9 (124).

Benzoat des dl-β-Carvoxims 9 (124). Benzoat des Pinenonoxims 9, 289.

 α -[Indenyl-(1)]- α -cyan-n-valeriansäure-

ātbylester 9 (399). α-[Indenyl-(1)]-α-cyan-isovaleriansāure-āthylester 9 (399).

Benzilsäure propylamid 10 (152).

 β . β -Diphenyl-lactiminoathyläther 10. 348.

Carbanilsäureester des dl-Methyl-\(\beta\)-phen= āthyl-carbinols, Carbanilsäure-[metbyl- β -phenäthyl-carbinester] 12, 329 (225).

Carbanilsäure- $[\delta$ -phenyl-butylester] **12** (225).

Carbanilsäure- $[\beta$ -phenyl-isobutylester]

Carbanilsaure-[dimethyl-benzyl-carbinester] 12, 329.

Carbanilsäure $[\beta$ -benzyl-propylester]

Carbanilsäure-[α-p-tolyl-propylester] 12, 329.

Carbanilsäure-[4-methyl-2-propyl-phenylester] 12 (225).

Carbanilsäure- $[\beta]$ -(3.5-dimethyl-phenyl)äthylester] 12 (225)

Carbanilsaure-[2-methyl-5-isopropylphenylester 12, 329.

Carbanilsäure-[5-methyl-2-isopropylphenylester] 12, 329 (225)

Carbanilsäure-[dimetbyl-p-tolyl-carbin= ester] 12, 330.

Carbanilsäure-[methyl-(4-äthyl-phenyl)-carbinester] 12, 330. Carbanilsäure-[metbyl-(2.4-dimethyl-

phenyl)-carbinester] 12, 330.

Carbanilsäure-[2.4.6-trimethyl-benzyl= ester] 12 (225).

α-Diphenylamino-propionsaure-athylester **12**, 490.

α-Phenoxy-propionsaure-[N-athyl-anilid] 12, 492.

α-Phenoxy-buttersäure-[N-methyl-anilid] **12**, 495.

α-Phenoxy-isobuttersaure-[N-methylanilid] **12, 4**96.

α-Phenoxy-isovaleriansaure-anilid 12, 498.

α-Phenoxy-buttersaure-o-toluidid 12, 820.

α-Phenoxy-isobuttersäure-o-toluidid 12, 820.

β-Phenoxy-isobuttersäure-o-toluidid **12**, 821.

α-Phenoxy-buttersaure-m-toluidid 12, 867.

α-Phenoxy-isobuttersäure-m-toluidid **12**, 867.

Di-p-tolyl-carbamidsäure-ät bylester **12**, 953.

α-Phenoxy-buttersäure-p-toluidid 12, 964.

α-Phenoxy-isobuttersäure-p-toluidid **12**, 965.

p-Tolyl-benzyl-carbamidsaure-athylester 12, 1057.

Dibenzylcarbamidsaure-athylester 12, 1057.

5-Athoxy-toluchinon-[2.4-dimethylanil]-(1) 12, 1117.

Vanillin-[2.4.5-trimethyl-anil] 12 (499). α-Naphthyl-carbamidsaureester des

Hexen-(3)-ols-(1) 12 (525). $\alpha\hbox{-Naphtbyl-carbamids} \"{a} ure\hbox{-cyclohexyl-}$

ester 12 (525). [α-Methyl-benzbydryl]-carbamidsäure-

äthylester 12 (551). [3-Diathylamino-phenyl]-benzoat

18, 410. 3'-Athoxy-4-methyl-N-acetyl-diphenylamin 13, 416.

O-Benzoyl bordenin 13, 627.

Benzoesäure- $[\beta$ -dimethylamino- β -pbenyläthylester] 18 (243).

[Dimethylaminomethyl-phenyl-carbin]benzoat 13, 629.

Benzoesaure-[2-dimethylaminomethyl-

benzylester] 18 (245). [6-Dimethylamino-3-methyl-benzyl]benzoat 13 (248).

- a-[4-Methoxy-phenyl]-N-benzoyl-propylamin 18, 636.
- $N-[\alpha-(6-Oxy-3-methyl-phenyl)-athyl]$ acetanilid 18, 642
- N-[6-Oxy-3.4-dimethyl-benzyl]-acetanilid 18, 647.
- 4. [ô-Benzamino-butyl]-phenol 18 (259).
- 6-Benzamino-3-oxy-1-methyl-4-isopropylbenzol 13, 657.
- 2'-Acetamino-2.4-dimethyl-benzhydrol **18**, 716.
- $Athyl \cdot [\beta \cdot anilino \cdot \beta \cdot (2 \cdot oxy \cdot phenyl) \cdot athyl]$ keton 14 (488).
- 4'-Dimethylamino-3-athoxy-benzophenon 14, 240
- 4'-Diathylamino-4-oxy-benzophenon **14** (490)
- α-[N-Methyl-anilino]-phenylessigsaureathylester 14, 465
- α-m-Toluidino-phenylessigsäure-äthyl= ester 14. 466.
- α-p-Toluidino-phenylessigsäure-äthylester 14, 467.
- N-Phenyl-dl-phenylalanin-äthylester 14 (607).
- α -[α -Anilino-benzyl]-buttersäure 14 (614).
- α-Anilino-4-isopropyl-phenylessigsāure
- 4'.Dimethylamino.diphenylmethan. carbonsaure (2) methylester 14, 541 (626)
- β -Phenyl- β -[4-dimethylamino-phenyl]propionsaure 14, 543.
- -Amino- β . γ -diphenyl-n-valeriansaure 14, 544
- 6-Methyl-1-[y-furyl-(2)-allyliden]-1.2.3.4tetrahydro-chinoliniumhydroxyd **20** (109).
- 2.6 Dimethyl-4 phenyl-3.5 diacetyl-1.4-dihydro-pyridin 21, 523.
- Dimethylketen-Chinolin 21, 524 (413). Dimethylketen Isochinolin 21 (414).
- N.[2.4.6-Trimethyl-phenyl]-isoanisaldoxim
- **27**, 106.
- C₁₇H₁₈O₂N₂ ω-Anisyl-acetophenon-semis carbazon 8 (575).
 - Phenylessigsäure [ω -phenyl-ureid]-oximäthyläther 12, 358.
 - Thymochinon-phenylsemicarhazon (1) bezw. 4-Oxy-2-methyl-5-isopropylbenzolazoformanilid 12, 381.
 - Na.Methyl.O1.athyl.Na.No.diphenylisobiuret 12, 418.
 - Amlnomalonsäure-his-[N-methyl-anilid]
 - 12, 559. N.N. Diäthyl-N'. [4-nitro-benzal]-pphenylendiamin 13, 85.
 - 8-Nitro-4-propyl-acetophenon-phenyl-
 - hydrazon 15, 143. 3-Nitro-4-isopropyl-acetophenon-phenylhydrazon 15, 143.
 - 2.4-Diphenyl-1-hutyryl-semicarbazid 15, 285.
 - 1-Phenyl-1-cuminoyl-semicarhazid 15, 307.

- $\alpha \cdot [\alpha \cdot Phenyl \cdot \beta \cdot salicylal \cdot hydrazino]$ isohuttersaure-amid oder 5-Oxo-6.6-di= methyl-1-phenyl-3-[2-oxy-phenyl]-hexahydro-1.2.4-triazin 15 (79); vgl. a. 26 (83).
- α -[α -Phenyl- β -benzoyl-hydrazino]-isobuttersaure-amid 15 (79).
- δ-Phenyl-n-valeraldehyd-[4-nitro-phenyl= hydrazon] 15 (133).
- Athyl-p-tolyl-acetaldehyd-[4-nitro-phenyl= hydrazon] 15 (133)
- $1 \cdot [\alpha \cdot \beta \cdot \text{Diphenyl-athyl}] \cdot 1 \cdot \text{acetyl-semi}$ carhazid 15 (184).
- 4'-Diathylamino-azobenzol-carbon= säure-(2) 16 (316).
- 4'. Dimethylamino-azobenzol-carbonsäure-(4)-athylester 16 (316)
- 4'-Diäthylamino-azobenzol-carbonsänre-(4) 16 (316).
- 6.Carbathoxyamino-3.4'-dimethyl-azos benzol 16, 352.
- 4. Diathylamino-azobenzol-carbonsaure-(2) 16, 407.
- 4-Acetamino-benzoldiazoather des 2.4.6-Trimethyl-phenols 16 (372).
- 5-Oxo-6.6-dimethyl-1-phenyl-3-[2-oxyphenyl]-hexahydro-1.2.4-triazin 26 (83); s. a. 15 (79).
- C₁₇H₁₈O₂N₅ Phenylhydrazon des α-Isonitrosoacetessigsäure-[β -methyl- α -phenyl-hydrazids] 15, 364.
- $C_{17}H_{10}O_2CI$ β -Chlor-trimethylenglykol-dip-tolylather 6, 395.
 - α'-Chlor-α-benzoyl-d-campher 7, 737. α-Chlor-α'-benzoyl-d-campher 7, 737.
- C₁₇H₁₉O₂Br α'-Brom-α-benzoyl-d-campher 7, 737.
- α-Brom-α'-benzoyl-d-campher 7, 738.
- C₁₇H₁₉O₂l α-Jod-α' benzoyl-d-campher 7, 738. $C_{17}H_{19}O_3N$ [4-Nitro-benzyl]-thymyl-ather 6 (265).
 - β -Nitro- α -athoxy- α . α -diphenyl-propan
 - 3-[2-Nitro-benzal]-d campher 7 (216).
 - 3-[3-Nitro-benzal]-d-campher 7 (216).
 - 3-[4-Nitro-benzal]-d-campher 7 (217).
 - Benzoylderivat des a-Isonitroso-epicamphers 7 (326).
 - Benzoylderivat des \(\beta\)-Isonitroso-epi= camphers 7 (327).
 - Farbloser Benzoyl-[a-isonitroso-d-campher] 7, 588.
 - Gelber Benzoyl-[α-isonitroso-d-campher] 7, 588.
 - Verbindung C₁₇H₁₉O₂N, vielleicht 1-Methyl-3-phenyl-2.4-diacetyl-cyclohexen-(6)oxim (5) 8, 416; vgl. a. 7, 955 Zeile ---1 v. u.
 - 3-Methoxy-4-benzyloxy-propiophenonoxim 8, 280.
 - 4. Methoxy- β -[4-methoxy-phenyl]propiophenon-oxim 8 (643).
 - $N-[\beta \cdot Oxy \cdot \gamma \cdot o \cdot kresoxy \cdot propyl]$ -benzamid 9. 207.

Äthylanishydroximsäure-benzyläther

6-Oxy-α-āthoxy-3-methyl-diphenylessigsäure-amid 10, 446.

Carbanilsäureester des a.a.Dimethyläthylenglykol-a'-phenyläthers 12, 332.

Carbanilsäure-[α-(4-āthoxy-pbenyl)-āthylester] 12, 333.

Carbanilsaure- $[\beta \cdot (2-athoxy \cdot phenyl)$ -

athylester] 12, 334.
Carbanilsäure (α-(2-methoxy-phenyl)-propylester] 12, 334.

Carbanilsaure · [α-(4-methoxy-phenyl)· propylester] 12, 334.

Carbanilsaureester des γ-Oxy-α-[2-oxyphenyl]-butans 12, 335.

Carbanisaureester der Enolform des Isocampherchinons 12, 338.

Methyl-phenyl-carbamidsäure-[oxy-propyl-

phenylester] 12, 417. 2.3-Dimethoxy-hydrozimtsäure-anilid 12 (271).

α.α'-Dimethyl-glutarsäure-α-naphthylamid 12, 1236.

 β -Acetoxy- α -methyl-huttersäure- α naphthylamid 12, 1247.

α-Athyl-glutarsaure-β-naphthylamid 12, 1290.

 $\alpha.\alpha$ -Dimethyl-glutarsäure- β -naphthylamid **12**, 1290.

β-Naphthylamid der hochschmelzenden (fumaroiden) α-Methyl-α'-āthyl-bernsteinsäure 12, 1290.

Isopropylbernsteinsäure- β -naphthylamid 12, 1290.

β-Naphthylamid der niedrigschmelzenden (maleinoiden) a.a'-Dimethyl-glutarsaure **12**, 1290.

 α -Methyl- α -āthyl-bernsteinsāure- β -naphs thylamid 12, 1291.

Trimethyl-bernsteinsäure- β -naphthylamid **12**, <u>1</u>291.

4-[3.4-Dimethoxy-benzalamino]-phenolathylather 13, 458.

 Kresoxyessigsäure-p-phenetidid 18, 490. m-Kresoxyessigsäure-p-phenetidid 18, 490. p-Kresoxyessigsäure-p-phenetidid 18, 490.

α-Phenoxy-propionsaure-p-phenetidid

18, 492 4-Äthoxy-benzoesäure-p-phenetidid 18, 494.

N-[2-Oxy-benzyl]-[acet-p-phenetidid] **18,** 583.

4-Oxy-N-[3.4-dimethoxy-benzal]-β-phenathylamin 18 (238).

N-Carbathoxy-diphenyloxathylamin 13, 708.

4-Benzamino-resorcin-diathyläther 18, 786.

ω-p-Phenetidino-4-methoxy-acetophenon 14, 236.

6-p-Toluidino-3-oxy-2-methyl-5-isopropylp-chinon 14, 256.

3-[Campheryliden-(3)-amino]-henzoesäure 14 (561).

4-[Campheryliden-(3)-amino]-benzoesaure 14 (573).

4'. Dimethylamino-4-oxy-5-methyldiphenylmethan-carbonsaure-(3) 14 (675).

Piperin 20, 79 (23).

6-Methoxy 1-[γ-furyl-(2)-allyliden]-1.2.3.4-tetra hydro-chinolinium hydroxyd

N-Benzovl-norekgonidin-athylester 22 (499).

O-Cinnamovl-scopolin 27, 98.

O-Atropoyl-scopin, Aposcopolamin **27, 99** (246).

[Cumarino-6'.5':2.3-pyridin]-hydroxyisoamylat 27 (290).

C₁₇H₁₉O₃N₃ Mandelsaure-[\$\omega\$-phenyl-ureid]-oximathyläther 12, 364. N-[4-Athoxy-phenyl]-N'-[phenyl-glycyl]-harnstoff 13, 481. N-Phenyl-N'-[N-(4-athoxy-phenyl)-

glycyl]-harnstoff 18, 489. 3-Nitro-4.4'-his-dimethylamino-benzophenon 14, 99.

3.4-Dimethoxy-a-oximino-propiophenonphenylhydrazon 15 (57).

4-Methyl-2.4-diphenyl-semicarbazidcarbonsäure-(1)-äthylester 15, 311.

2-Phenyl-4-p-tolyl-semicarbazid-carbonsaure-(1)-athylester 15, 312.

2-Phenyl-4-benzyl-semicarbazid-carbonsaure-(1)-athylester 15, 312.

1.4-Diphenyl-semicarbazid-essigsaure-(1)äthylester 15, 320.

α-Athoxy-propiophenon-[4-nitro-phenylhydrazon] 15 (137).

ω-Athoxy 4-methyl-acetophenon-[4-nitrophenylhydrazon] 15 (137). β -Oxy- α . α -dimethyl-propiophenon-

[4-nitro-phenylhydrazon] 15 (137). 4-Phenyl-2-p-tolyl-semicarbazid-carbon-

säure-(1)-äthylester 15, 522. 4'-Nitro-4-isopropyloxy-2.6-dimethyl-azobenzol 16 (243).

4'-Nitro-4-methoxy-2.6-dimethyl-3-athylazobenzol 16 (246).

N- $\{4.5$ -Methylendioxy-2- $[\beta$ -(methyl-cyanamino)-athyl]-benzyl}-pyridinium-hydroxyd 20 (79). C₁₇H₁₀O₅N₅ N-[Anilinoformyl-glycyl]-

methylendiamin-N'-carbonsaureanilid 12, 360.

Anilinoformyl-glycyl-glycin-phenylhydrazid 15, 406.

[3-Nitro-benzol]-(1 azo 5)-[2.4-bisdimethylamino-benzaldehyd] 16, 407.

C17H19O3Br Methoxyhromid des Dicyclopentadienchinons 7, 619.

 $C_{17}H_{19}O_4N$ α' -Nitro- α -benzoyl-d-oampher 7, 738.

α-Nitro-α'-benzoyl-d-campher 7, 738.

3-[2-Nitro-α-oxy-benzal]-d-campher 7, 738. 3-[3-Nitro-α-oxy-benzal]-d-campher

7, 738.

- 4-Methoxy-benzil-α-dimethylacetala'-oxim 8, 329.
- 3.4.4'-Trimethoxy-desoxybenzoin-oxim
- 8 (703). 4.3'.4'-Trimethoxy-desoxybenzoin-oxim
- 2-Oxy-4.6-dimethoxy-β-phenyl-hydrozimtsäure-amid 10 (262).
- δ-Phenylimino-α.β-pentadien-α.γ-dicarbonsaure-diathylester 12, 536.
- Carbanilsäureester des Methyl-{2.3-di= methoxy-phenyl]-carhinols 12 (229).
- β -Naphthylaminomalonsaure-diathylester 12, 1301.
- 2-Methoxy-phenoxyessigsäure-p-phenestidid 18, 490.
- Brenzcatechin-O-a-propionsaure-
- p-phenetidid 18, 492.
- 4-Methoxy-phenylessigsaure-[3.4-dimethsoxy-anilid] 18 (310). β -p-Phenetidino- β -phenyl-milchsäure 14, 625.
- Phthalid carbonsaure-(3)-tropylester 21, 33. Benzoyleamphoryloxim 21, 420.
- 2.4-Dimethyl-3-benzoyl-4.5-dihydropyridon-(6)-carbonsaure-(5)-athylester 22, 340.
- C₁₇H₁₉O₂N₃ Anisoin-semicarhazon 8, 424. Benzoat des Campherchinon-oxim-(3)nitrimins-(2) 9 (125).
 - Propyl-his-[2-nitro-benzyl]-amin 12, 1079.
 - Propyl-his-[4-nitro-benzyl]-amin 12, 1086. 4- $[\beta$ -(2-Carbathoxy-phenyl)-hydrazino]-2.6-dimethyl-pyridin-carbonsaure (3)
 - 22, 571. 4- $[\beta$ -(2-Carboxy-phenyl)-hydrazino]-2.6-dimethyl-pyridin-carbonsaure-(3)-athylester 22, 571.
 - 4- $[\beta$ -(3-Carboxy-phenyl)-hydrazino]-2.6-dimethyl-pyridin-carbonsaure-(3)-athylester 22, 571.
 - Verhindung C₁₇H₁₉O₂N₂ aus dem Benzoat des Campherchinon γ-dioxims 9, 292.
- C1.H1.0.N. 2.4-Bis-dimethylamino-1-[2.4-dis nitro-benzalamino]-benzol 13, 296.
- C19H19O2N 2.5.2'.5'-Tetramethoxy-benzos phenon-oxim 8, 497.
 - 3.4.3'.4'-Tetramethoxy-benzophenon-oxim 8, 497.
 - 4-Phenylimino-cyclopentanon-(5)dicarbonsaure-(1.3)-diathylester bezw. 4-Anilino-cyclopenten-(3)-on-(5)carbonsaure-(1.3)-diathylester 12, 538.
 - [2.5-Dimethoxy-benzamino].hydrochinondimethyläther 18, 789.
 - 3.5-Dioxo-2-methyl-2-athyl-1-[2-carbs athoxy-benzoyl]-pyrrolidin 21 (334).
 - α-[γ-Phthalimido-propyl]-acetessigsaureäthylester 21, 490.
 - 2.6-Dimethyl-4-α-furyl-pyridin-dicarbonsaure-(3.5)-diathylester 27, 328.
- $C_{19}H_{10}O_{4}N_{3}$ 2.6-Dinitro-4-[äthyl-benzylamino]-phenetol 18 (192).
 - 3.4.5 Trimethoxy-acetophenon-[4-nitrophenylhydrazon] 15 (139).

- 7-Diathylamino-1.2-dioxy-4-aminoformylphenazoxoniumhydroxyd 27, 443.
- $C_{17}H_{19}O_{4}Br_{2}$ Verbindung $C_{17}H_{19}O_{4}Br_{2}$ aus 4"-Oxy-2.4.5.2'.4'.5'.3" heptamethoxytriphenylmethan 6 (597).
- C17H19OeN Benzoylaconitsäure-diathylesteramid 10, 930.
 - Carhanilsäurederivat des α-Oxymethylenglutaconsäure-diäthylesters 12 (230)
 - Nitrodesmotroposantonin-acetat 18, 40. y-Phthalimido-athylmalonsaure-diathylester 21, 488.
 - 3.4-Dioxy-1-o-tolyl-pyrrol-dicarbons saure-(2.5)-diathylester bezw. 3.4-Dioxo-1-o-tolyl-pyrrolidin-dicarbonsaure-
 - diathylester 22, 275. 5.7-Dimethyl-O.N-diacetyl-dioxindolcarhonsaure-(3)-athylester 22 (611).
- $C_{17}H_{19}O_6N_3$ 6-Oxy-6-methyl-4-[3-nitrophenyl]-4.5.6.7-tetrahydro-indazoloncarbonsäure-(5)-äthylester 25, 281.
 - 6-Oxy-6-methyl-4-[4-nitro-phenyl] 4.5.6.7-tetrahydro-indazolon-carbon= säure-(5)-athylester 25, 281.
- C₁₇H₁₉O₂N₂ Diathyl-[2-pikrylamino-benzyl]amin 18 (45).
- Diathyl-[4-pikrylamino-benzyl]-amin **18** (46)
- 2'.4'.6'-Trinitro-N-isoamyl-hydrazobenzol **15**, **49**5.
- C₁₇H₁₉O₂P Salolphosphorsäure-diäthylester 10, 79.
- $C_{17}H_{19}O_7N \quad \alpha.\gamma$ -Dicarboxy-glutaconsāureα.γ-diathylester-α-anilid 12, 319.
 - O-Acetyl-nitrooxydesmotroposantonin
- $\mathbf{C}_{17}\mathbf{H}_{19}\mathbf{O}_{10}\mathbf{N}$ γ -[4-Nitro-phenyl]-propan- $\alpha.\alpha.\beta.\beta$ -tetracarbonsaure-tetramethyl ester 9, 999.
 - 2.Nitro-benzaldimalonsaure-tetramethyl= ester 9, 999.
- C₁₇H₁₈NS₂ Dibenzyldithiocarbamidsäureāthylester 12, 1058.
 - 4.4'-Bis-äthylmercapto-benzalanilin, 4-[4-Athylmercapto-benzalamino]-thiophenetol 13, 541 (201).
- C₁₇H₁₈N₂Cl₁ 2'.5'-Dichlor-4-diathylamino-3-methyl-azobenzol 16, 344.
- C₁₇H₁₉N₂S Methyläthylketon-[2.4-diphenylthiosemicarbazon] 15, 281.
 - Aceton-[4-phenyl-2-p-tolyl-thiosemi= carhazon] 15, 519
 - 3- $[\delta$ - $(\alpha$ -Methyl- ω -phenyl-thioureido)- α -butenyl]-pyridin 22 (634).
- $C_{17}H_{19}N_8S_8$ S¹-Athyl-N⁸-phenyl-N⁶-o-tolylisodithiohiuret 12, 809.
 - S1-Methyl-Na.No-di-o-tolyl-isodithiohiuret **12**, 810.
 - $S^1.S^3$ -Dimethyl- N^4 -phenyl- N^6 -o-tolylisodithiohiuret 12, 810.
 - S1-Athyl-No-phenyl-Na-o-tolyl-isodithiobiuret 12, 810.
 - S1.S2.Dimethyl-N2-phenyl-N2-p-tolylisodithiohiuret 12, 952.

S¹. N²-Dimethyl·N²-phenyl·N²-p-tolylisodithiobiuret 12, 953.

 $C_{17}H_{20}ON_2$ Campherchinon-benzalshydrazon-(3) 7 (329).

N.N'-Diathyl-N.N'-diphenyl-harnstoff 12, 422

N.N-Diäthyl-N'. N'-diphenyl-harnstoff 12, 429,

 β -Anilino- α -athyl-propionsäure-anilid 12, 559.

α-Anilino-isovaleriansäure-anilid 12, 559. N.N'-Dimethyl-N.N'-di-o-tolyl-harnstoff **12** (383)

O-Athyl-N.N'-di-o-tolyl-isoharnstoff **12**, 812.

α-Benzamino-γ-p-toluidino-propan 12, 977. α-p-Toluidino propionsaure p-toluidid

12, 980. N.N'-Bis-[4-athyl-phenyl]-harnstoff

12, 1091. N.N'-Di-d-α-phenāthyl-harnstoff 12 (469).

N.N'-Di-l-α-phenāthyl-harnstoff 12 (470). Racemischer N.N'-Di-a-phenathyl-harn-

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4'-Dimethylamino-4-oxy-2.5-dimethyldiphenylmethan 13, 716.

2-Benzalamino-epicampher 14 (355).

N- $[\beta$ - $(\beta$ -Naphthoxy)-āthyl]-piperidin 20, 25.

N-Methyl-N-benzyl-tetrahydrochinolinium= hydroxyd 20, 267.

1.1-Dimethyl-6-phenyl-1.2.3.4-tetrahydrochinoliniumhydroxyd 20, 452.

2.2-Dimethyl-1-phenyl-1.2.3.4-tetrahydroisochinoliniumhydroxyd 20, 452.

4.8-Imino-2-benzal-p-menthanon-(3) (?) 21, 328.

Verbindung C₁₇H₂₁ON aus 3-[α-Chlor-henzal]-d-campher 7, 408.

C₁₇H₂₁ON₃ Campherchinon-oxim-(3)-benzal-hydrazon-(2) 7 (331).

Campherchinon-oxim-(2)-benzalhydrazon-(3) 7 (331).

d-Carvon-phenylsemicarbazon 12, 379.

N-p-Tolyl-N-[4-dimethylamino-benzyl]harnstoff 18 (47).

2.4-Bis-dimethylamino-1-benzamino-benzol **18**, 298.

4.4'-Bis-dimethylamino-benzophenon-oxim

2-Amino-4.4'-his-dimethylamino-benzos phenon 14, 101.

3-Amino-4.4'-his-dimethylamino-benzophenon **14,** 102.

-Dimethylamino- α -[N-methyl-anilino]phenylessigsaure-amid 14, 477.

4'-Athoxy-4-dimethylamino-2-methylazobenzol 16, 349.

4-Diallylamino-antipyrin 25 (672). C₁₇H₂₁OBr 3-Brom-3-benzyl-d-campher

, 399 3-Brom-3-benzyl-dl-campher 7, 399.

3-[α-Brom-benzyl]-d-campher 7, 399 (211)

C₁₇H₂₁OI Phenyl-[4-isoamyl-phenyl]jodoniumhydroxyd 5, 435.

 C_1, H_{21} OP Methyl-allyl-phenyl-p-tolylphosphoniumhydroxyd 16 (421).

Isoamyl-diphenyl-phosphinoxyd 16, 782.

C₁₇H₂₁OAs Methyl-allyl-phenyl-benzyl-arsoniumhydroxyd 16 (432). C₁₇H₂₁O₂N Benzoat des m-Menthen-(6)-

oxims-(5) 9, 288. Benzoat des Isothujon-oxims 9, 288.

Benzoat des [β-Thujon]-oxims 9, 288. Benzoat des Campher-oxims 9, 288.

Benzoat des Oxims des Dihydroisocarvons camphers 9 (124).

Cyancampholsaure-phenylester 9, 767. 1.1.2-Trimethyl-4-acetyl-cyclohexandion-

(3.5)-anil 12 (184).

Carbanilsäureester des Dehydrolinalools 12 (224).

Carbanilsäureester des inakt. Carveols 12 (224).

Carbanilsaure-pinocarvylester 12, 327. Carbanilsäureester des \(\beta\)-Isocamphers 12, 327.

Carhanilsaureester des β-Pericyclos camphanols 12 (224).

Carbanilsaureester eines Alkohols C, H, O aus β -Terpineolnitrosochlorid 12 (224).

1.1-Dimethyl-4-acetyl-cyclohexans dion-(3.5)-p-tolylimid 12 (419).

Campherchinon-[2-methoxy-anil]-(3)

Campherchinon-[4-methoxy-anil]-(3)

3-[(4-Oxy-phenylimino)-methyl]-campher bezw. 3-[4-Oxy-anilinomethylen]campher 13, 456.

Methyl-his-[4-methoxy-benzyl]-amin 18 (229).

4'-Oxy-5'-athoxy-2.4.2'-trimethyl-dis phenylamin **18,** 795.

3-[N-Acetyl-p-toluidino]-1.1-dimethylcyclohexen-(3)-on-(5) 14, 5.

3-Benzamino-campher 14, 14.

2-Benzamino-epicampher 14 (355). Methyl-äthyl-phenyl-phenacyl-ammonium-hydroxyd 14, 52.

Trimethyl-desyl-ammoniumhydroxyd 14 (395).

Camphersaure-β-p-tolylisoimid 17, 456. Camphersaure-a-p-tolylisoimid 17, 457. Camphersaure-a-benzylisoimid 17, 457.

N-Methyl-N-anisyl-isoindoliniumhydroxyd

Cinnamoyltropein 21, 20. Apostropin 21, 20 (197).

Cinnamoylpseudotropein 21, 40. 2'-Athoxy-a-stilhazof-hydroxyathylat

Camphersäure-o-tolylimid 21 (343).

Camphersäure-m-tolylimid 21 (344). Camphersäure-p-tolylimid 21, 418 (344); 22, 634.

Camphersäure-benzylimid 21, 418 (344). C₁₇H₂₁O₂N₃ Campher [4-nitro-benzalhydrazon] 7 (143).

Benzoylderivat des Campherchinonoxim-(3)-hydrazons-(2) 7 (331).

Campherchinon-oxim-(2)-benzoylhydr-

azon-(3) 9 (130). α.γ-Dioxy-β.δ-diphenyl-n-valeriansāurehydrazid-imid bezw. α.γ-Dioxy-β.δ-di= phenyl-n-valeriansäure-amid-hydrazon 10 (221).

Campherchinon-phenylsemicarbazon-(3) **12** (240)

2-Nitro-4.4'-his-dimethylamino-diphenyl= methan 18, 245.

N.N'-Bis-[4-athoxy-phenyl]-guanidin 18, 482

1.2.6 Trimethyl-pyridon (4) carbons säure-(3)-äthylester-phenylhydrazon

4-o-Tolylhydrazino-2.6-dimethyl-pyridincarbonsaure-(3)-athylester 22, 570.

4-p-Tolylhydrazino-2.6-dimethyl-pyridincarbonsaure-(3)-athylester 22, 570.

Chinonderivat des N-Aminoderivats des 4.5-Dihydro-4.5-pineno-imidazolons-(2) **24.** 107.

2.2'.6'-Trimethyl-1-phenyl-[pyridino-4'.3':3.4-pyrazolon-(5)]-hydroxys athylat-(1') 26, 162.

2.7-Bis-dimethylamino-3-methyl-phon^a azoxoniumhydroxyd, Base des Capris

hlaus GN 27, 400. C₁₇H₂₁O₂N₅ Carbanilsäurederivat des l-Lis monen-nitrosoazids 12 (237).

Carbanilsäurederivat des de Limonennitrosoazids 12 (237).

Carbanilsäurederivat des Dipentennitrosoazids 12 (237)

4'-Nitro-4.6-bis-dimethylamino-3-methylazobenzol 16, 390.

4'-Nitro-5-dimethylamino-2.4. N-trimethyldiazoaminobenzol 16, 733.

Verbindung C₁₇H₂₁O₂N₂ aus p-Nitroso-dimethylanilin 12, 684; 19, 500.

C₁, H₂₁O, Br [α-Brom-benzyl]-α-campholid 17 (186).

C₁₇H₂₁O₂N Kohlensäure-[β-diäthylamino-äthylester]-β-naphthylester **6** (313). Benzoat des Oxims des di-Carvonhydrats 9 (125).

Benzoyl-2-isonitro-camphan 5, 101. Acetylderivat des Parasantonidimids

Carbanilsäureester des Buccocamphers **12**, 338.

Carbanilsaureester des dl-Carvonhydrats

Carbanilsaureester des Oxycarons 12, 338.

5-p-Tolylimino-1.1-dimethyl-cyclohexanon-(3)-carbonsaure-(2)-methyl= ester 12, 971.

N-[β -Oxy- γ -phenoxy-propyl]-p-phene-tidin 18 (153).

4-Oxy-N-[3.4-dimethoxy-benzyl]- β -phenäthylamin 18 (321).

3-[Campheryl-(3)-amino]-benzoesaure 14 (561).

4-[Campheryl-(3)-amino]-benzoesäure 14 (574).

Camphersaure-[4-methoxy-anil] 21 (344). a.[1.Isobutyryl-1.2-dihydro-chinolyl-(2)]-

isohuttersäure 22, 71 (509). a-[2-Isobutyryl-1.2-dihydro-isochino= lyl-(1)]-isobuttersäure 22 (509).

2.6-Dimethyl-4-phenyl-pyridin-[carbon= saure-(3)-athylester]-hydroxymethylat 22, 98.

 $C_{17}H_{21}O_3N_3$ Campher [4-nitro-benzoyl=hydrazon] 9 (164).

1-Methyl-3-phenyl-cyclohexen-(1)-on-(5)carbonsaure-(2)-athylester-semicarbazon

1-Methyl-3-phenyl-cyclohexen-(6)-on-(5)carhonsaure-(2)-athylester-semicarbazon

N(Pl)(!)-[2-Nitro-benzyl]-l-nicotiniums hydroxyd 28 (31).

N(Pl)(!)-[3-Nitro-benzyl]-l-nicotinium= hydroxyd 28 (31).

N(Pl)(!)-[4-Nitro-benzyl]-l-nicotinium= hydroxyd 28 (32).

Chinonderivat des Pseudo-{2-[cam= pheryl-(3)]-semicarbazida) 25, 23.

 β -Antipyrylimino-buttersäure-äthylester **25, 4**57.

β-Isoantipyrylimino-buttersäure-äthyl-_ester_25, 466.

 $C_{17}H_{31}O_3P$ Isoamylphosphonsäure-diphenylester, Isoamylphosphinsaure-diphenylester 6, 177.

C17H21O4N 4-Nitro-benzoesaure-l-fenchyl ester 9 (158).

4-Nitro-benzoesäure-l-bornylester 9 (158). 4-Nitro-benzoesäure-isobornylester 9 (159).

4-Nitro-benzoat des Camphenilanols **9** (159).

 α -Methyl- β -phenyl- α -cyan-glutarsāurediathylester 9, 984

p-Toluidin-N.N-bis-[β-acrylsäure-athyl=

ester] 12, 966. ms-[α-Carbāthoxyamino-cinnamyl]acetylaceton 14 (426).

Santonin-oximacetat 17, 506.

Chromosantonin-oximacetat 17, 508.

3-Acetoxy-benzoesāure-tropylester 21, 23.

O-Hydratropoyl-tropigenin-N-carbonsaure 21, 37.

Benzaltropinsäure-dimethylester 22, 169.

O-Benzoyl-nor-l-ekgonin-athylester **22**, 196

O-Benzoyl-1-ekgonin-methylester, 1-Cocain, Cocain 22, 198 (547).

O-Benzoyl-nor-d-pseudoekgonin-äthylester 22, 205.

O-Benzoyl-d-pseudoekgonin-methylester, d-Pseudococain 22, 206 (548).

O-Benzoyl-dl-pseudoekgonin-methylester, dl-Pseudococain 22, 211.

O-Benzoyl-α-ekgonin-methylester,

α-Cocain 22, 212. 1-Scopolamin, 1-Hyoscin 27, 99 (247).

d-Scopolamin, d-Hyoscin 27 (247).

dl-Scopolamin, dl-Hyoscin 27, 102 (248).

Verbindung C₁₂H₂₁O₄N aus Mesitylsäure-äthylester 22, 293.

C₁₇H₂₁O₄N₃ 4-Nitro-benzaldoxim-N-{3-oximino-2.6.6-trimethyl-bicyclo-[1.1.3]heptyl-(2)-ather} 14 (352).

 $C_{17}H_{21}O_4Br$ Athylester einer Säure $C_{15}H_{17}O_4Br$ aus Dibromparasantonsaure 10, 808. C₁₇H₂₁O₅N Nitropodocarpinsaure 10, 327.

4-Methyl-1-[4-nitro-benzyl]-cyclohexanon-(2)-carbonsaure-(1)-athylester 10, 740.

 β -Methylimino- γ -benzoyl-propanα.α-dicarbonsaure-diathylester 10 (440). Camphersaure [2-carboxy-anilid] 14 (542). β-Phenyl-α-carboxy-glutarsaure-α' piperidid 20, 51.

O-Anisoyl-l-ekgonin 22, 198.

O-[3-Oxy-benzoyl]-l-ekgonin-methylester, m-Oxy-l-cocain 22, 202.

O-[3-Oxy-benzoyl]-d-pseudoekgoninmethylester, m-Oxy-d-pseudococain **22**, 207

O-Benzoylderivat des 2.3-Dioxy-tropancarbonsaure-(2)-methylesters 22, 251.

2.6-Dimethyl-4-α-furyl-1.4-dihydropyridin-dicarbonsaure-(3.5)-diathylester 27, 327.

1-Diacetylmethyl-hydrokotarnin 27, 520. $C_{17}H_{21}O_5N_3$ $\alpha.\alpha'$ -Antipyrylimino-dipropions sture 25, 457.

 $C_{17}H_{21}O_5P$ Glycerin- $\alpha.\alpha'$ -di-o-tolyläther- β -phosphit 6, 354.

Glycerin-α.α'-di-m-tolyläther-β-phosphit 6, 378.

Glycerin-α.α'-di-p-tolyläther-β-phosphit

 $C_{17}H_{21}O_{8}N$ (α -(Methyl-benzoyl-amino)-isobutyryl]-malonsäure-dimethylester **9** (117)

1-Methyl-3-α-furyl-cyolohexen-(6)-on-(5)dicarbonsaure (2.4)-diathylester oxim 18, 497

C₁₇H₂₁O₄Br 6-Brom-thymochinon-malons saure-(3)-diathylester 10, 903.

C17He1O7N 6-Diacetylamino-2.4-dimethylphloroglucin-1-methyläther-3.5-diacetat **18.** 834.

 $C_{17}H_{11}O_7N_8$ Hippuryl-glykoloyl-glyoyl-glyein-åthylester 9, 235.

C₁₇H₂₁O₇N₅ Benzoyl-tetraglycyl-glycin 9, 238.

C₁₇H₃₁O₂N 4-Oxy-pyridin-tetracarbonsaure-(2.3.5.6)-tetraathylester bezw. Pyridon-(4)-tetracarbonsäure-(2.3.5.6)-tetra-

äthylester 22, 284.

C₁₇H₂₁N₂Cl 5-Chlor-2.4'-bis-dimethylaminodiphenylmethan 18 (70).

3-Chlor-4.4'-bis-dimethylamino-diphenyl-

methan 13 (73). $C_{17}H_{21}N_{1}I$ [β -Jod-isoamyliden]-dianilin 12, 190.

N-Methyl-N-äthyl-N.N'-diphenyl-acets amidiniumjodid 12, 249.

C17H31N38 1-Isobutyl-1.4-diphenyl-thios semicarbazid 15, 303.

4-Phenyl-2-[2.4.5-trimethyl-benzyl]thiosemicarbazid 15, 560.

2-Phenyl-3-thion-tetrahydro-[bornyleno-3'.2':5.6-(1.2.4-triazin)] **26**, 158.

C₁₇H₁₁SP Isoamyl-diphenyl-phosphinsulfid 16 (425).

Isoamylmercapto-diphenyl-phosphin

C₁₇H₂₂ON₂ Campher-benzoylhydrazon 9 (130).

Cyancampholsăure-anilid 12, 311. N-Carvyl-N'-phenyl-harnstoff 12, 352. Carbanilsäurederivat des Aminocamphens

1**2**, 352. Bis-[anilino-methyl]-athyl-carbinol 12, 553.

β-Oxy-α.y-di-p-toluidino-propan 12, 978. 5'-Athoxy-4'-amino-2.4.2'-trimethyl-

diphenylamin 18, 612. 3-Athoxy-4-amino-2.6.4'-trimethyl-diphenylamin 18, 632.

4.4' Bis-dimethylamino-3-oxy-diphenylmethan 18, 694.

3.3'-Bis-dimethylamino-benzhydrol 13, 698,

3.4'-Bis-dimethylamino-benzhydrol **13**, 698.

4.4'-Bis-dimethylamino-benzhydrol. MICHLERsches Hydrol 13, 698 (282); 14, 937.

4.4'-Bis-methylamino-3.3'-dimethyl-benzhydrol 18, 720 (287); 15, 724. 4.6'-Diamino-3-athoxy-2.6.3'-trimethyl-

diphenyl 18, 720.

4.2'-Diamino-5-äthoxy-2.3'.5'-trimethyldiphenyl 18, 721.

N-Benzal-pinennitrolamin 14, 10. 3-Benzalamino-campher-oxim 14, 13.

Campherchinon methylphenylhydrazon (3) **15,** 166.

2.2.3-Trimethyl-5-[α-benzamino-isopropyl]-pyrrolenin oder 5-Benzamino-2.2.3.5.6-pentamethyl-2.5-dihydro-pyridin 22 (629). N.N.-Diphenyl-piperazin-hydroxymethylat

23, 8

1-Nicotin-Pl(?)-hydroxybenzylat 28 (31).

- 3-Oxo-4.4.7-trimethyl-2-phenyl-oktahydrocinnolin(?) 24, 106.
- Monobenzoylverbindung der Base C₁₀H₁₈N₂ aus N-Nitroso-piperidin 20, 84.
- C₁₇H₂₂ON₄ N.N'-Bis-[4-dimethylaminophenyl]-harnstoff 18, 102 (33). N-Phenyl-N'-[2.4-bis-dimethylamino-

phenyl]-harnstoff 13, 298.

3-Amino-4.4'-bis-dimethylamino-benzophenon-oxim 14, 102. 3.3'-Diamino-4.4'-bis-dimethylamino-

benzophenon 14, 102

4-Acetamino-5-piperidino-3-methyl-

1-phenyl-pyrazol 25, 386. 3-Amino-6-dimethylamino-2-methylphenazin-hydroxyäthylat-(10) 25, 402.

C₁₇H₂₂OTe Methyl-bis-[2.5-dimethylphenyl]-telluroniumhydroxyd 6 (248).

C₁₇H₁₂O₁N₂ Benzoyldihydrocarvon-dioxim 7, 736. [2-Nitro-benzal]-bornylamin 12, 47. [4-Nitro-benzal]-bornylamin 12, 47.

Carbanilsäurederivat des Campher-oxims 12, 372

4.4'-Bis-dimethylamino-diphenylmethan-N.N'-dioxyd 18, 242.

Methylen-di-p-phenetidin 18, 452 (154).

4.4'-Bis-dimethylamino-2.2'-dioxydiphenylmethan 13, 811.

4.4'-Diamino-3.3'-diathoxy-diphenyl= methan 13, 812.

4.4'-Bis-dimethylamino-3.3'-dioxydiphenylmethan 13, 813.

Benzaldoxim N-{3-oximino-2.6.6-tri= methyl-bicyclo-[1.1.3]-heptyl-(2)äther) 14 (352).

N-Salicylal-pinennitrolamin 14, 10.

2-[ω-Phenyl-ureido]-epicampher

14 (355). N.N'-Methylen-bis-[N-(2.4-dimethylphenyl) hydroxylamin] 15, 30

N.N'-Methylen-bis-[N-(2.5-dimethylphenyl) hydroxylamin 15, 30 1.1.2-Trimethyl-4-acetyl-cyclohexans

dion-(3.5)-phenylhydrazon 15 (49). Camphocarbonsaure-phenylhydrazid 15, 349.

 $\beta.\beta$ -[d-Campheroyl]-p-tolylhydrazin **21,** 421.

6-Methoxy-4-[β -piperidino- α -oxy-āthyl]-chinolin 22 (657).

6-Athoxy-4-diathylaminoacetyl-chinolin **22** (674).

2-Methyl-1.8-phenanthrolin-bis-hydroxys athylat 23, 239.

3.5.3'.5'-Tetramethyl-4.4'-diacetyl-pyrromethan (2.2') 24 (359).

2.4.2'.4'-Tetramethyl-5.5'-diacetylpyrromethan-(3.3') 24 (360).

Pseudo-{N-phenyl-N-[campheryl-(3)]harnstoff) 25, 21.

Verbindung $C_{17}H_{22}O_3N_3$ aus $\alpha.\alpha.\beta.\beta$ -Tetraskis-[3.5-dimethyl-4-acetyl-pyrryl-(2)]-Athan 26 (162).

C17 H22 O2 N4 3-[N-Acetyl-anilino]-1.1-di= methyl-cyclohexen-(3)-on-(5)-semi carbazon 14, 5.

pyridyl-(3)]-keton-semicarbazon 21, 263. Propyl-[1-benzoyl-1.4.5.6-tetrahydro-

C₁₇H₂₂O₂N₆ 4.4'-Bis-[1-methyl-semicarbs azino]-diphenylmethan 15, 589.

C₁₇H₂₂O₂Cl₂ 2.3 Dichlor benzoesäure-l-menthylester 9, 342.

2.4-Dichlor-benzoesaure-l-menthylester 9, 342,

2.5-Dichlor-benzoesäure-l-menthylester 9, 343.

2.6-Dichlor-benzoesäure-l-menthylester 9, 343.

3.4-Dichlor-benzoesäure-1-menthylester **9**, 344.

3.5-Dichlor-benzoesäure-l-menthylester 9, 344.

C₁₇H₂₂O₂Br₂ 2.3-Dibrom-benzoesäurel-menthylester 9, 357.

2.4-Dibrom-benzoesäure-l-menthylester 9, 358.

2.5-Dibrom-benzoesäure-l-menthylester 9, 358.

2.6-Dibrom-benzoesäure-l-menthylester 9, 359.

3.4-Dibrom-benzoesäure-l-menthylester **9**, 359.

3.5-Dibrom-benzoesäure-l-menthylester

1.2.2-Trimethyl-3- $[\alpha.\beta$ -dibrom- β -phenyläthyl]-cyclopentan-carbonsäure-(1) 9 (264).

 $C_{17}H_{23}O_3N_2$ [2-Nitro-benzoyl]-bornylamin 12, 48.

[3-Nitro-benzoyl]-bornylamin 12, 48. 4-Nitro-benzoyl]-bornylamin 12, 48.

4-[Piperidinoacetamino-methyl]-zimt= saure 20, 60

Hippursaure-tropylester 21, 32. 2.0xo-4-methyl-6-[4-isopropyl-phenyl]-1.2.3.6-tetrahydro-pyrimidin-carbon= säure-(5)-åthylester 25, 235.

N-[2-Athoxy-5-oximino-2.4-dimethylcyclohexen-(3)-yl-(1)]-isobenzaldoxim

Verbindung C₁₇H₂₂O₃N₂ (1) aus 3.5.3'.5'-Tetramethyl-4.4'-diacetyl-pyrromethen-

(2.2') 24 (363). C₁₇H₂₈O₃N₄ 3-[2-Nitro-benzoldiazomethylsamino]-campher 16, 722.

3-[3-Nitro-benzoldiazomethylamino]campher 16, 722.

3-[4-Nitro-benzoldiazomethylamino]campher 16, 722.

C₁₇H₂₂O₅N₆ Campherchinon-[4-nitro-phenyl⁵ hydrazon]-(3)-semicarbazon-(2) 15 (136).

 $C_{17}H_{22}O_3Br_2$ γ -Brom- α , α -diathyl- γ -[α -brombenzyl]-acetessigsäure-äthylester 10, 723

C₁₇H₂₂O₂Te Methyl-bis-[2-āthoxy-phenyl]telluroniumhydroxyd 6 (398).

Methyl-bis-[4-āthoxy-phenyl]-telluronium - hydroxyd 6 (424).

C₁₇H₉₂O₄N₉ γ-[4-Carbáthoxy-anilino]-γ-cyann-valeriansäure-āthylester 14, 435. Cyclopentanon-(4)-dicarbonsäure-(1.2)-dis

äthylester-phenylhydrazon 15, 379.

[2.4-Dimethyl-phenylhydrazono]-glutaconsaure-diathylester 15 (175).

O-Anilinoformyl-l-ekgonin-methylester 22 (548).

O-[3-Amino-benzoyl]-l-ekgonin-methylsester, m-Amino-l-cocain 22, 202.

O-[3-Amino-benzoyl]-d-pseudoekgoninmethylester, m-Amino-d-pseudococain 22, 208.

Pilosin-hydroxymethylat 27 (613). $C_{17}H_{22}O_4N_6$ $\beta \cdot [(\beta - \text{Hippurylamino-hutyryl})-$

amino]-huttersaure-azid 9, 242.

1-[2-Nitro-benzoldiazoamino]-4-oxy-4.5-dihydro-[bornyleno-2'.3':4.5-imidazolon-(2)] 25, 24.

1-[3-Nitro-benzoldiazoamino]-4-oxy-4.5-dihydro-[bornyleno-2'.3':4.5-imid= azolon-(2)] 25, 24.

1-[4-Nitro-benzoldiazoamino]-4-oxy-4.5-dihydro-[bornyleno-2'.3':4.5-imid= azolon-(2)] 25, 24.

C₁₇H₂₂O₄S Campher-β-sulfonsäure-o-tolylester 11, 315.

 $C_{17}H_{22}O_5N_2$ β -Oxo- α -[2.4-dimethyl-phenyl-hydrazono]-glutarsāure-diāthylester 15 (175).

[2-Athoxy-phenylhydrazono]-glutaconsaure-diathylester 15 (188).

5.7-Diacetamino-6-methoxy-3.3-diathyl-phthalid 18, 624.

Nitroatropin 21, 31.

C₁₇H₂₅O₆N₂ Hippuryl-dl-asparaginsäurediäthylester 9, 243.

2.4-Dinitro-benzoesäure-l-menthylester 9, 412 (166).

2.6-Dinitro-benzoesäure-l-menthylester 9, 413 (167).

3.5-Dinitro-benzoesäure-l-menthylester 9, 414 (167).

asymm.-m-Toluylen-bis-malonamidsäures äthylester 13, 135.

C₁₇H₂₂O₄N₄ Benzoyl-triglycyl-glycin-āthylsester 9, 238.

C₁₇H₂₂O₄S Sulfopodocarpinsäure 11, 416. C₁₇H₂₂O₇N₂ Carbanilsäurederivat des Citronensäure-diäthylester-amids 12, 345.

C₁₇H₂₂O₂N₂ [3.5-Dinitro-2.4-dimethyl-6-tert.butyl-benzal]-diacetat 7, 340.

α-Acetyl-α-[5-οχο-3-imino-4-carbāthoxy-Δ¹-pyrrolinyl-(2)]-bernsteinsäurediāthylester 22, 369.

C₁₇H₂₂NI Methyl-diathyl-p-diphenylylammoniumjodid 12, 1319.

C₁₇H₂₈N₂S 4.4 ·Bis-dimethylamino-thiobenzhydrol 13, 703. C₁₇H₂₈N₄S N.N ·Bis-[4-dimethylamino-

phenyl]-thioharnstoff 13, 102. N-Phenyl-N'-[2.4-his-dimethylaminophenyl]-thioharnstoff 13, 298. C₁₇H₂₂IA8 Diathyl-phenyl-p-tolyl-arsoniums iodid 16, 833.

C₁₇H₂₃ON Campher-oximbenzyläther 7, 114. 2- Benzyl-p-menthen-(8(9))-on-(6)-oxim 7 (210).

3-Benzyl-campher-oxim 7, 398 (211). α-Benzyl-β-campholensäure-amid (?)

 $\mathbf{9}$ (273).

 γ-Oxo-α-cyclohexylimino-α-phenyl-pentan bezw. γ-Oxo-α-cyclohexylaminoα-phenyl-α-amylen 12 (115).
 Benzoyl-dihydrocucarylamin 12, 38.

Benzoyl- α -dihydroterpenylamin 12 (126). Benzoyl- β -dihydroterpenylamin 12 (126).

Benzoyl-g-fencholensmin 12, 39 (126).

Benzoyl-α-fencholenamin 12, 40. Benzoyl-isothujylamin 12, 40 (127).

Benzoyl-α-camphylamin 12, 41. Benzoyl-dekahydro-α-naphthylamin

12, 42. Benzoyl-carylamin 12, 42.

Benzoyl-pinocamphylamin 12, 43.

Akt. [2-Oxy-benzal]-fenchylamin 12, 44,

Akt. [4-Oxy-benzal]-fenchylamin 12, 44. Akt. Benzoyl-fenchylamin 12, 44.

Inakt. [2-Oxy-benzal]-fenchylamin 12, 45. [2-Oxy-benzal]-bornylamin 12, 47.

[4-Oxy-benzal]-bornylamin 12, 47. Benzoyl-d-bornylamin 12, 48 (128).

Benzoyl-neobornylamin 12, 50.

Benzoylamino-isobornylan 12 (130). Camphan-carbonsäure-(2)-anilid vom Schmelzpunkt 151° 12 (199).

Camphan-carbonsanre-(2)-anilid vom Schmelzpunkt 179° 12 (199).

Hydrofenchencarbonsaure-anilid 12 (199). Pulegensaure-p-toluidid 12, 926.

Diathyl-phenyl-benzyl-ammoniumshydroxyd 12, 1027 (451).

dl-Methyl-propyl-phenyl-benzyl-ammoniumhydroxyd 12, 1028 (451).

Akt. Methyl-propyl-phenyl-benzylammoniumhydroxyd 12, 1028 (451).

dl-Methyl-isopropyl-phenyl-benzylammoniumhydroxyd 12, 1029.

l-Methyl-isopropyl-phenyl-benzylammoniumhydroxyd 12, 1029.

 $[\alpha$ -Oxy-n-heptyl]- α -naphthyl-amin 12. 1227.

Methyl-diathyl-p-diphenylyl-ammoniums hydroxyd 12, 1319.

N-Benzoyl-oamphidin 20, 159.

1.3.3-Triathyl-2-acetonyliden-indolin 21. 321.

9-Propyl-2-phenyl-piperolidon-(4) 21, 321. C₁₇H₂₅ON₂ 6-Phenyl-campher-semicarbazon 7 (210).

Pulegon-phenylsemicarbazon 12, 379. Campher-phenylsemicarbazon 12, 379.

 a-Hydroxylamino-4.4' bis-dimethylaminodiphenylmethan 15, 64.

3-Benzoldiazomethylamino-campher 16, 721.

4-Piperidinomethyl-antipyrin 25 (678).

C₁₇H₁₃ON₅ 3.3'-Diamino-4.4'-his-dimethylamino-benzophenon-oxim 14, 102.

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C₁₇H₂₉OCl Akt. Hydrochlorbenzalmenthon 7, 381 (203).

Inakt. Hydrochlorbenzalmenthon 7, 381 (203).

C₁₇H₂₃OAs Diātbyl-phenyl-p-tolyl-arsoniums hydroxyd 16, 833.

C₁₇H₂₃O₂N 1-Mentbon-oximbenzoat 9, 287. dl-Menthon-oximbenzoat 9 (124).

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Carbanilsaureester des o Monthen (5)

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Carbanilsāureester des α -Cyclogeraniols 12 (223).

Carbanilsäure-[2-cyclopentyl-cyclopentyl-ester] 12 (223).

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Carbanilsäure-pinocamphylester 12, 326. Carbanilsäure-Dl.fenchylester 12, 326.

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Dimethyl-benzyl-[β-oxy-α-pbenyl-athyl]-ammoniumhydroxyd 13 (243).

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8-Benzamino-menthon 14, 3. 3-p-Anisidino-campher 14, 12.

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Hydratropasäure-tropylester 21, 20.

5-Methyl-1.4-diacetyl-[bornyleno-3'.2':2.3-pyrrol] 21, 301.

α.α'-Diisopropyl-bernsteinsäure-p-tolylimid 21, 399.

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 $C_{17}H_{23}O_2N_3$ 3-p-Anisoldiazoamino-campher 16, 722.

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1-phenyl-pyrazol 25 (663). 4-[Methyl-isovaleryl-amino]-antipyrin 25 (673).

C₁₇H₂₅O₂N₅ 1-Benzoldiazoamino-4-oxy-4.5 dihydro-[bornyleno-2'.3':4.5-imidazolon-(2)] 25, 24.

C₁₇H₂₃O₂Cl 2-Chlor-benzoesäure-l-menthylester 9, 336.

3-Chlor-benzoesäure-l-menthylester 9, 338 (139).

4-Chlor-benzoesäure-l-menthylester 9, 340. C₁₇H₂₃O₂Br 2-Brom-henzoesäure-l-menthylester 9, 348.

3-Brom-benzoesäure-l-mentbylester 9, 350. 4-Brom-benzoesäure-l-mentbylester 9, 352.

Bromphenylhomocampholsaure 9, 632 (264).

C₁₇H₁₅O₂I 2-Jod-benzoesäure-l-menthylester 9, 364 (148).

3-Jod-benzoesäure-l-menthylester 9, 366 (149).

4-Jod-benzoesāure-1-menthylester 9, 367 (149).

C₁₇H₂₈O₂F 2-Fluor-benzoesäure-l-mentbylsester 9 (136).

3-Fluor-benzoesäure-l-menthylester 9 (137).

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N-o-Tolyl-α-campheramidsaure 12 (381). N-m-Tolyl- α -campheramidsanre 12 (401). N-p-Tolyl- β -campheramidsaure 12, 938. N-p-Tolyl-α-campheramidsäure 12, 939

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O-Benzoyl-dihydrocarvoxyd-hydroxylamin 18, 637.

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β-Phenyl-milchsäure-tropylester 21, 23. Atrolactinsaure-tropylester, Pseudoatropin

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4-Methyl-mandelsäure-tropylester. p-Methyl-homatropin 21, 31.

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dl-Mandelsäureester des N-Methylgranatolins 21 (200).

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chlorid), vielleicht anti-Menthonyl-

benzhydroximsäure 15, 41.

Verhindung C₁₇H₂₃O₃N vom Schmelzs punkt 182° (β-Verhindung C₁₇H₂₃O₃N aus Pulegonhydroxylamin und Benzoyls chlorid), vielleicht syn-Menthonylbenzhydroximsaure 15, 41.

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4-Phenylhydrazino 2.6-dimethyl-pyridin-[carbonsaure-(3)-athylester]-hydroxymethylat 22, 570.

C17H23O3N3 2-Nitro-4.4'-his-dimethylaminoazobenzol-hydroxymethylat-(4) 16, 342. C₁₇H₂₃O₂Br x-Brom-d-santonigsäure-äthyl-

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x-Brom-l-santonigsäure-äthylester 10, 320.

x-Brom-dl-santonigsäure-äthylester 10, 322.

[4-Brom-phenyl]-oxyhomocampholsäure 10, 323.

 $C_{17}H_{23}O_4N$ $\alpha.\alpha$ -Diathyl-acetessigsaure-athylester-oximbenzoat 9, 300.

2-Nitro-benzoesäure-l-menthylester 9, 372 (152).

3-Nitro-benzoesäure-l-menthylester 9. 378 (154).

4-Nitro-benzoesäure-l-menthylester 9, 391 (158).

Carhanilsäurederivat der α-[3-Oxy-4-methyl-cyclohexyl]-propionsaure 12, 343.

α.α'-Diāthyl-aceton-α.α'-dicarhonsaureäthylester-anilid 12 (280).

1.2.2-Trimethyl-cyclopentan-dicarhonsaure-(1.3)-p-anisidid 13 (167).

Cineolsaure-p-toluidid 18, 323. Cincolsaure-anilid-methylester 18, 323.

Atroglycerinsäure-tropylester 21, 31. 4-Benzoyloxy-2.2.6-trimethyl-piperidin-

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C₁₇H₂₈O₄N₂ 4-Nitro-phenylhydrazon des 1-Acetyl-cyclohexan-carbonsäure-(1)äthylesters 15, 481

α-[2.4-Dioxo-5.5-dimethyl-3-phenylimidazolidyl-(1)-amino]-isohuttersäureäthylester 24, 294.

 $C_{17}H_{23}O_5N$ β -Acetoxy- α . α '-diathyl-glutars saure-anilid 12, 510.

Homocamphoronsaure-p-toluidid 12, 940. β -[4-Athoxy-phenylimino]-glutarsäurediathylester bezw. β -p-Phenetidinoglutaconsäure-diäthylester 18, 497. Sebacinsaure-[3-carboxy-anilid] 14, 402.

Acetylderivat des Oxims des Isophoto-santonsäurelactons 18, 94.

C₁₇H₂₀O₅N, Hippuryl-alanyl-alanin-āthylester 9, 240.

 β -[(β -Hippurylamino-butyryl)-amino]huttersäure 9, 241.

 $C_{17}H_{22}O_6N$ 5.6-Dimethoxy-2-[α -acetoxy- γ -oxo- δ -methyl-n-amyl]-henzoesäureamid 10, 1019.

 $C_{17}H_{28}O_6N_3$ Hippenylureidobernsteinsäurediäthylester 9 (100).

[N-Phenyl-N-carhathoxy-glycyl]-glycylglycin-sthylester (der α -Reihe zugehörig) 12, 480.

[N-Phenyl-N-carbathoxy-glycyl]-glycylglycin-āthylester (der β -Reihe zugehörig) 12, 480.

Carbathoxyglycyl-phenylglycyl-glycin-athylester 12, 557.

C₁₇H₂₂O₄N, Hippuryl-triglycyl-glycin-hydrazid 9, 239.

C₁₇H₂₃O₂N₅ Verhindung C₁₇H₂₃O₂N₅ aus Benzoyl-tetraglycyl-glycin 9, 238.

 $C_{17}H_{88}O_8N$ α -Amino- β -oxy- β -[3.4-his-(carbs athoxy-oxy)-phenyl]-propionsaure-athylester 14 (685).

C₁, H₂₈N₁Cl₂ Verbindung C₁, H₂₈N₂Cl₃ aus 4.4'-Bis-dimethylamino-benzhydrol 18, 699.

C₁₇H₂₅N₂I N.N'-Dimethyl-N.N'-diphenylāthylendiamin-jodmethylat 12, 544.

N.N.N'.N'-Tetramethyl-diphenylin-jodmethylat 13, 212.

C₁₇H₂₂N₂S N-Anilinothioformyl-[α-cams pholensäure-amidin] 12, 401.

d-Caron-phenylthiosemicarbazon 12 (248).
5-Methyl-5-[δ-methyl-δ (oder γ)-pentenyl]-Δ*-pyrazolin-thiocarbonsäure-(1)-anilid 28 (27).

3.3.6-Trimethyl-3.4.5.6.7.9-hexahydroindazol-thiocarhonsaure-(2)-anilid 23 (28).

Verbindung C₁₇H₂₈N₈S aus Dipiperidein **20**, 135.

C₁₇H₂₄ON₂ N.N-Dicyclopentyl-N'-phenylharmstoff 12 (232)

harnstoff 12 (232). N-Geranyl-N'-phenyl-harnstoff 12 (233).

N-Dihydroeucarvyl-N'-phenyl-harnstoff 12, 351.

N-Dihydrocarvyl-N'-phenyl-harnstoff 12. 351.

N-Isopulegyl-N'-phenyl-harnstoff 12, 351.

N-Isothujyl-N'-phenyl-harnstoff 12, 351 (233).

N-α-Camphyl-N'-phenyl-harnstoff 12, 351. N-β-Thuiyl-N'-phenyl-harnstoff 12, 351.

N-β-Thujyl-N'-phenyl-harnstoff 12, 351. N-Bornyl-N'-phenyl-harnstoff und N-Neobornyl-N'-phenyl-harnstoff 12, 354.

Dimethyl- $[\beta$ -(N-methyl-anilino)-athyl]-phenyl-ammoniumhydroxyd 12, 544.

N-Nitroso-N-fenchyl-benzylamin 12, 1071. [4-Dimethylamino-benzyl]-p-toluidin-hydroxymethylat 13 (46).

hydroxymethylat 13 (46). N.N.N'.N'-Tetramethyl-diphenylinhydroxymethylat 13, 212.

N.N.N'.N'-Tetramethyl henzidin-hydroxy methylat 18, 222.

Silvestrennitrolbenzylamin 14, 6. Terpinennitrolbenzylamin 14, 7.

Limonennitrolbenzylamin 14, 8.

Origanennitrolbenzylamin 14, 9. Pinennitrolbenzylamin 14, 10 (351).

Dekahydrochinaldin-N-carbonsaureanilid 20 (36).

2-Methyl-4-isopropyl- oder 5-Methyl-3-isopropyl-3.4-methylen-piperidin-N-carbonsaureanilid 20, 158.

4-Methyl-1-isopropyl-1.2.3.4.10.11-hexahydro-carhazol-carbonsäure-(9)-amid 20, 339.

1-Benzoyl-dipiperidyl-(4.4') 28, 38.

C₁₇H₂₄ON₄ 3-Amino-campher-phenylsemiscarbazon 14 (352).

C₁₇H₂₄O₂N₂ Bornyl-[2-nitro-benzyl]-amin 12, 1076.

Bornyl-[4-nitro-henzyl]-amin 12, 1085. Pinolnitrolbenzylamin 18, 605. 4-Amino-zimtsäure-[γ-piperidino-propylester] 20, 29.

6-Athoxy-4- $[\beta$ -diathylamino- α -oxy-athyl]-chinolin 22 (657).

C₁₇H₂₄O₂N₄ m-Xylyl-malonsäure-bis-isos propylidenhydrazid 9 (385).

2-Benzamino-1-methyl-4-acetyl-cyclohexan-semicarbazon 14 (350).

 $C_{17}H_{24}O_2S$ Verbindung $C_{17}H_{24}O_2S'$ (\$\beta\$-Benzylsulfondihydrocamphen) 6, 454.

ms-[\$\alpha\$-Isoamylthio-benzyl]-acetylaceton 8, 294.

C₁₇H₂₄O₃N₂ Campbersäure-α-methylesterβ-phenylhydrazid 15, 274.

Camphersäure-p-tolylhydrazid 15, 518. 3-[Piperidinoacetamino-methyl]-benzoe-

saure-athylester 20, 60. C₁₇H₂₄O₃N₄ 2-Acetamino-1-methyl-4-acetyl-

cyclohexan-[4-nitro-phonylhydrazon]
15 (144).

 $C_{17}H_{24}O_3S$ p-Toluolsulfonsäure d-bornylester 11 (24).

 $C_{17}H_{24}O_4N_2$ Hippuryl-dl-alanin-isoamylester 9, 240.

4.6 (oder 2.6 oder 2.4)-Bis-acetamino-2 (oder 4 oder 6)-acetoxy-1-methyl-3-tert.-butyl-benzol 13 (262).

Hydrochelidonsäure-diathylester-phenylhydrazon 15, 377.

Äthylacetylmalonsäure-diäthylesterphenylhydrazon 15, 378.

4-Nitro-benzoesaure-[methyl-piperidinomethyl-athyl-carbinester] 20, 30 (11).

C₁₇H₂₄O₅N₂ 4.6 Dinitro-1.5 dimethyl-3-tert.butyl-2-isovaleryl-benzol 7, 345.

β-o-Toluidino-propan-α.γ-bis-carbonsāures
 āthylester-β-carbonsāureamid 12, 822.
 β-m-Toluidino-propan-α.γ-bis-carbonsāures

äthylester- β -carbonsäureamid 12, 867. β -p-Toluidino-propan- α . γ -bis-carbonsäureäthylester- β -carbonsäureamid 12, 968.

C₁₇H₂₄O₅N₄ N · Carbáthoxy · N' · [hippuryldl-alanyl] · athylidendiamin 9, 240.

Anilinoformyl-dl-leucyl-glycyl-glycin 12, 363.

 $C_{17}H_{24}O_5N_2$ 6-Oxo-2.4-dimethyl-1.4.5.6tetrahydro-pyridin-dicarbonsaure-(3.5)athylester-(3)-[α -methyl- β -carbathoxyvinylamid]-(5)(?) 22, 345.

C₁₇H₂₄O₈N₄ α.β-Bis-[carbāthoxy-amino]α-hippurylamino-athan 9, 245.

C₁₇H₂₄O₂N₂ Carbonyl-bis-[iminobernsteinsaure-diathylester] 3, 784.

C₁₇H₉₄O₉N₄ Nitrosiminomethylen-his-[iminobernsteinsaure-diathylester] 3, 784.

C₁₇H₂₄O₁₁N₂ Pentaacetylderivat des Glucoseureids 3, 61.

C₁₇H₂₄N₂S N-Dihydroeucarvyl-N'-phenylthioharnstoff 12, 393.

N-Dihydrocarvyl-N'-phenyl-thioharnstoff 12, 393.

N. Isothujyl-N'-phenyl-thioharnstoff (?) 12 (245).

N-α-Camphyl-N'-phenyl-thioharnstoff 12, 393.

N-Caryl-N'-phenyl-thioharnstoff 12, 393. N-\$-Thujyl-N'-phenyl-thioharnstoff 12, 393 N-Fenchyl-N'-phenyl-thioharnstoff 12, 393, 394, Dekahydro-p-toluchinolin-N-thiocarbon= saureanilid 20, 158. Camphidin-N-thiocarbonsaureanilid **20**, 159. C₁₇H₄₅ON Benzoyl-tetrahydroeucarvylamin 12, 18. Benzovi-tert.-carvomenthylamin 12, 18. Benzoyl-1-menthylamin 12, 20. Benzoyl-1-neomenthylamin 12, 26. Benzoyl-l-isomenthylamin 12, 26. Benzoyl-l-isoneomenthylamin 12, 26. Salicylal-l-menthylamin 12, 27. Salicylal-d-menthylamin 12, 29. Benzoyl-tert.-menthylamin 12, 30. 11-Benzamino-1.1-dimethyl-3-isopropylcyclopentan 12 (124). Benzoyl-α-thujamenthylamin 12, 31 (124). Benzoyl-β-thujamenthylamin 12 (124). Benzoyl-campholylamin 12, 31. Anilid der festen p-Menthan-carbon= saure-(3) 12 (198). 3-[Anilino-methyl]-borneol 18, 354. 1-Menthon-[4-methoxy-anil] 13 (155). a.a.a'.a'-Tetramethyl-N-benzoyl-hexa= methylenimin(?) 20, 131. 2.3-Dimethyl-4-isopropyl-1-benzoylpiperidin **2**0, 132. N-Benzoylderivat der Verhindung C₁₀H₂₁N aus Dekamethylendiamin 20, 132. N-n-Octyl-isochinoliniumhydroxyd 20 (144). 3-Isopropyl-2-isohutyl-chinolin-hydroxy= methylat 20, 423 C₁₇H₁₅ON, 1-Menthon-phenylsemicarhazon 12, 379. d-Citronellsäure-nitrol-p-toluidid 2 (195). 4-Bornyl-1-phenyl-semicarbazid 15, 288. C₁₇H₈₆O₂N Zimtsaureester des 1-Dimethyl= amino-hexanols-(3) 9 (233). l-Menthyl-carhamidsaure-phenylester 12, 22. Carbanilsäureester des Dihydrolinalools aus Linalool bezw. Linaloolen 12 (221). Carhanilsäure-[3.3.7-trimethyl-cycloheptyl= ester] 12, 324. Carhanilsäureester des Äthyl-hexahydro: benzyl-carbinols 12 (221). Carhanilsäure-[3-methyl-1-propyl-cyclohexylester] 12 (221). Carhanilsaure-[5-methyl-2-propyl-cyclohexylester] 12, 324. Carbanilsäureester des cis-1-Methyl-3-isopropyl-cyclohexanols-(5) 12, 324. Carbanilsäureester des m-Menthanols-(8)

12 (221).

Carhanilsaure-[1-methyl-4-isopropyl-

Carbanilsaure-l-menthylester 12, 325 (222). Carhanilsäure-dl-menthylester 12 (222).

Carbanilsaure-I-neomenthylester 12 (222).

oyclohexylester] 12 (221).

12 (222). Carbanilaaure-[2.2.6.6-tetramethyl-cyclos hexylester 12 (222). Carhanilsäureester des Campholalkohols 12, 325. 4-Amino benzoesäure-l-menthylester 14 (567). 2-[α-Hydroxylamino-benzyl]-p-menthas non-(3) 15, 46 (17). $N-[\varepsilon-Benzoyloxy-n-amyl]-piperidin 20 (11).$ N-[β-Benzoyloxy-athyl]-d-coniin 20, 115. 4-Benzoyloxy-1.2.2.6.6-pentamethylpiperidin 21, 13. $C_{17}H_{25}O_3N_3$ 1.1.2.5-Tetramethyl-2-acetylcyclopentan-[4-nitro-phenylhydrazon] **15** (132). 2.6-Dioxo-4-methyl-4-n-nonyl-3.5-dicyanpiperidin 22, 359 (598). $C_{17}H_{15}O_{2}Cl$ Chloressigsäure-santalylester **6**, 557. Benzocsäure-[β-chlor-n-decylester] oder Benzoesaure-[chlormethyl-n-octylcarhinester] 9, 113. C₁₇H₂₅O₃N & Benzamino n-caprylsaureäthylester 9, 255. ·Benzamino-caprinsaure 9, 255. x-Benzamino-caprinsaure 9, 255. ϵ -Benzamino- β . ξ -dimethyl-n-caprylsaure **9.** 255. Cyancampho-α-isohuttersäureäthylester **10, 4**0. Acetylderivat des Alantolsäure-amids 10, 288. Acetylderivat des Isoalantolsaure-amids 10, 288. $oldsymbol{eta}$ -n-Hexyl-glutarsaure-anilid 12, 305. Carbanilsäureester des 4-Oxy-3-methoxy-1-propyl-cyclohexans 12 (228). Korksäure-äthylester-p-toluidid 12 (424). cis-α.α'-Diisopropyl-bernsteinsäureo-toluidid **12,** 937. β -[Methyl-isohutyryl-amino]- α . α -di= methyl-hydrozimtsaure-methylester **14** (615). Mandelsäureester des 4-Oxy-1.2.2.6-tetras methyl-piperidins 21, 10. Verhindung C₁₇H₂₅O₃N aus Kaliumanilid 12 (149). C₁₇H₂₅O₂N₃ 4-Carbāthoxy-anilinoessigsaure-[piperidinomethyl-amid] 20 (13). C₁₇H₂₆O₄N Eugenolkohlensaure-[β-diathylamino-athylester] 6 (463). Santonsäure-äthylester-oxim 10, 810. Metasantonsäure-äthylester oxim 10, 812. Carbanilsäurederivat der α-n Heptylhydracrylsäure 12, 342. Homatropin hydroxymethylat 21, 34. 2.6-Dimethyl-4-isohutyl-pyridin-dicarhon= säure-(3.5)-diäthylester 22, 166. C₁₇H₃₅O₄N₃ Leuoyl-glycyl-phenylalanin 14, 504. [4-Piperidino-phenylen-(1.3)]-diurethan **20**. 72.

Carbanilsaure-dl-neomenthylester 12 (222).

Carbanilsäureester des p-Menthanols (8)

 $C_{17}H_{as}O_4N_1$ β -[(β -Hippurylamino-butyryl)amino]-huttersaure 9, 242.

C17H28O2N 4-Diathylamino-phenyltartrons saure-diathylester 14, 642.

Anhydro-[methylkotarnin-aceton]. hydroxymethylat 19, 354.

β-Piperidino-β-[α-furyl]-isobernsteinsäure-diäthylester 20, 78.

 $C_{17}H_{85}O_5N_8$ $\alpha.\gamma$ -Bis-[2-oxo-cyclopentyl]acetessigsäure-āthylester-semicarbs azon (?) 10, 857.

Inakt. Anilinoformyl-[leucyl-a-methylisoserin A] 12, 364.

Inakt. Anilinoformyl-[leucyl-a-methylisoserin B] 12, 364.

C₁₇H₄₈O₆N [6-Methoxy-4.5-methylendioxy-2-(β-dimethylamino-athyl)-zimtsäuremethylester}-hydroxymethylat 19, 364.

C17H25O6N5 Hippenylureido-athylendiurethan 9 (101).

C17H25OcP Phosphorsaureester des 4-Oxybenzoesäure-l-menthylesters 10 (73).

C17H28O2N2 1minomethylen-bis-[iminoberns steinsäure-diäthylester] \$, 784.

C₁₇H₃₈N₃Cl ms-Chlor-4.5.4'.5'-tetramethyl-3.3'-diāthyl-pyrromethan-(2.2') 28 (43). $C_{17}H_{25}N_2S$ 1(oder 2)- β -Thujyl-4-phenyl-thio: semicarbazid 15 (23).

C₁₇H₂₆ON₂ N-Isohutyl-N-cyclohexyl-N'-

phenyl-harnstoff 12 (232). N-Tetrahydroeucarvyl-N'-phenyl-harns stoff 12 (232).

N.Carvomenthyl-N'-phenyl-harnstoff 12, 351.

N-Menthyl-N'-phenyl-harnstoff 12, 351. N-dl-Isomenthyl-N'-phenyl-harnstoff

12 (233). N-[(1-Methyl-3-isopropyl-cyclopentyl)

methyl]-N'-phenyl-harnstoff 12 (233). N-α-Thujamenthyl-N'-phenyl-harnstoff 12, 351 (233)

 $N-\beta$ -Thujamenthyl-N'-phenyl-harnstoff 12 (233).

Carvomenthennitrolbenzylamin 14, 1. Menthennitrolbenzylamin 14, 3.

Undecandion-(2.3)-phonylhydrazon-(2)15, 163.

N.N'-Salicylal-dipiperidin 20, 42 (14). N-[e-Benzamino-n-amyl]-piperidin 20, 70. C₁₇H₂₄O₂N₂ O-Methyl-N.N-diisobutyl-N'-benzoyl-isoharnstoff **9**, 222.

4-Amino-benzoesaure-[methyl-piperidinomethyl-athyl-carbinester] 20, 30 (11).

4-Anilinoformyloxy-1.2.2.6.6-pentamethylpiperidin 21, 13.

6-Methoxy-2- $[\alpha$ -athoxy-athyl]-3- $[\beta$ -dimethylamino-athyl]-indol(?) 22 (657).

C₁₇H₂₆O₂Cl₅ Therapinsäureoktachlorid 2 (170). C₁₇H₂₆O₂Br₆ Therapinsäureoktahromid 2 (170).

 $C_{17}H_{26}O_{2}N_{2}$ Allophansäure-santalylester

2-Methoxy-4-propenyl-phenoxyessigsäure-[diathylaminomethyl-amid] 6, 959.

Inakt. [Leucyl-phenylalanin A]-athylester 14, 505.

C₁, H₂₆O₃N₄ Propyl-[δ-anisoylamino-butyl]-keton-semicarhazon 10, 166.

C₁₇H₂₆O₃S p-Toluolsulfonsäure-l-menthyle ester 11 (24).

C17H26O4N2 Resodiacetophenon-propyl= ather-butyläther-dioxim 8, 406.

Resodiacetophenon-isopropylather-butyl= äther-dioxim 8, 406.

Resodiacetophenon-propyläther-isobutyläther-dioxim 8, 406.

Resodiacetophenon-isopropyläther-iso= hutylather-dioxim 8, 406.

4-Nitro-benzoesäure-[β -diisohutylaminoathylester] 9, 394 (161).

4-Nitro-benzoesaure-[(diathylaminomethyl)-diathyl-carbinester] 9, 394

 $C_{12}H_{26}O_8Br_4$ $\alpha.\epsilon$ -Dihrom-pentan- $\alpha.\alpha.\epsilon.\epsilon$ tetracarbonsäure-tetraäthylester 2, 866. C12H2010S Sulfhydrat des Methylenbisoxal2

essigsaure-tetraathylesters 3, 865. C₁₇H₂₄N₂S N-tert. Carvomenthyl N'-phenyl-

thioharnstoff 12, 392. N-Carvomenthyl-N'-phenyl-thioharnstoff

12, **39**2, N-Menthyl-N'-phenyl-thioharnstoff

1**2**, 392.

N-dl-Isomenthyl-N'-phenyl-thioharnstoff **12** (245).

N.tert.-Menthyl-N'-phenyl-thioharnstoff **12**, 393.

N. a. Thujamenthyl. N'-phenyl-thioharn= stoff 12, 393.

N-β-Thujamenthyl-N'-phonyl-thioharn= stoff 12 (245)

N-Campholyl-N'-phenyl-thioharnstoff 12, 393.

C₁₇H₂₇ON Undecylsäure anilid 12, 256 (197). Caprinsaure-o-toluidid 12 (380). Caprinsaure-p-toluidid 12, 925 (420)

Diisohutylessigsäure-p-toluidid 12, 925. 2-Methyl-x-n-octyl-N-acetyl-anilin **12**, 1186.

N. [6-Oxy-2-methyl-5-isopropyl-hexa: hydrobenzyl] anilin 13, 351.

2 [α-Amino-benzyl]-menthol 18, 665. ω.ω-Diäthyl-ω-[γ-dimethylamino-propyl]acetophenon 14 (385).

N-[4-Oxy-2-methyl-5-isopropyl-benzyl]-

dl-α-pipecolin 20, 97. N-[4-Oxy-5-methyl-2-isopropyl-benzyl]dl-α-pipecolin 20, 97.

1-Athyl-2-propyl-2-allyl-1.2.3.4-tetra= hydro-isochinoliniumhydroxyd 20 (114).

2-Methyl-1-athyl-1-allyl-6-phenylpiperidiniumhydroxyd 20 (116). 2-Athyl-1-propyl-2-allyl-1.2.3.4-tetra-

hydro-isochinoliniumhydroxyd 20 (118).

Benzoat C₁₇H₂₇ON (?) der Verhindung C₁₆H₂₁ON (?) aus l-Menthon-isoxim 21, 252.

 $C_{17}H_{27}ON_3$ Methyl-[α -isonitroso-n-nonyl]keton phenylhydrazon 15, 163.

N-[γ -(ω -Phenyl-ureido)-n-amyl]-piperidin 20, 69.

 $C_{17}H_{27}O_2N$ Diathyl-[δ -benzoyloxy-n-hexyl]amin 9 (92).

Diathyl- $[\gamma$ -benzoyloxy- α . α -dimetbyl-

butyl]-amin 9, 176. Benzoat des [β -Dimethylamino-äthyl]isoamyl-carbinols 9 (92).

Benzoat des Methyl-dimethylaminomethyl-isoamyl-carbinols, Benzoesaure-[methyl-(dimethylamino-methyl)isoamyl-carbinester] 9, 176 (92).

Carbanilsaureester des 2.5-Dimethyloctanols (4) 12 (220).

Carbanilsäureester des Tetrabydrolinalools 12 (220).

Carbanilsaure [β . β -diisobutyl-athylester] 12 (220).

Carbanilsäureester des 2.2-Dimetbyl-4-ātbyl-hexanols-(3) 12 (220).

Carbanilsäureester des 2.2.4.4-Tetramethylhexanols-(3) 12 (220).

Carbanilsäureester des Diamylenhydrats **12,** 322.

α-Oxy-undecylsäure-anilid 12, 499. α-Oxy-caprinsäure-p-toluidid 12, 965. Methyl-n-heptyl-glykolsäure-p-toluidid

12 (429) Brenzcatechin-metbylätber-[ε -piperidino-

n-amylather] 20, 29. C₁₇H₂₇O₂N₃ Metbyl-n-nonyl-keton-[4-nitro-

pbenylhydrazon] 15, 469 (132). $C_{17}H_{27}O_2N$ [β -Diāthylamino-āthyl]-thymyl-

carbonat 6 (265). Diisobutylamino-essigsaure-[2-metboxy-

phenylester] 6, 781. N-Butyl-N-acetalyl-benzamid 9, 211.

Pelargonsaure-[4-oxy-3-methoxy-benzyl= amid] 13 (322).

Verbindung C₁₇H₂₇O₂N aus Santonsäure-ät bylester-oxim 14, 647.

 $C_{17}H_{37}O_{3}N_{3}$ N.N.-Diamyl-N'-[2-nitro-phenyl]harnstoff 12, 694.

Diathylamino-essigsaure-[2-athoxy-5-acetamino-benzylamid] oder Diathylaminoessigsăure-[3-äthoxy-6-acetaminobenzylamid] 13, 615.

C₁₇H₂₇O₄N 2-Nitro-benzaldehyd-di-dl-amylacetal 7, 247.

[4.5-Dimethoxy-2-(β -dimethylaminoäthyl)-benzal]-aceton-hydroxymethylat 14 (501).

2.6-Dimethyl-4-isobutyl-1.4-dibydropyridin-dicarhonsaure-(3.5)-diathylester 22, 149.

1-Isobutyl-hydrokotarnin-bydroxys methylat 27, 474 (455).

C17H27O2N 1-Metbyl-3-isobutyl-cyclos hexen-(6)-on-(5)-dicarbonsaure-(2.4)diathylester-oxim 10, 855.

2.3.5.6-Tetramethyl-d-glucose-p-tolylimid

Kotarnin-isobutylätber-bydroxymethylat 27, 485.

 $C_{17}H_{27}O_4N$ ε -Methyl- β -cyan-hexan- $\alpha.\beta.\varepsilon$ -tricarbonsaure-triathylester 2, 871.

C17 H27 O7N a.y-Dicarboxy-glutaconsaure-triäthylester-diäthylamid 4, 114.

C₁₇H₃₇O₆Cl β-Chlor-α.α'-dimethyl-α.α'-dicarboxy-glutarsäure-tetraät bylester

C₁₇H₂₇N₂P p-Tolylphosphinigsäure-dispiperidid 20, 85.

C, H, N, S 1 oder 2-Menthyl-4-pbenyl-thios

semicarbazid 15, 67. Verbindung C₁₇H₂₇N₂S aus Phenylsenföl, vielleicht 6-Thion-2.4-diisobutyl-1-pbenyl-bexabydro-1.3.5-triazin 12, 459; s. a. 26, 134.

C₁₇H₃₈ON₂ N.N. Bis [α-methyl-butyl] N'-phenyl-harnstoff 12, 349. N.N. Bis [α-āthyl-propyl]-N'-phenyl-

harnstoff 12 (231).

N.N.Diisoamyl-N'-phenyl-harnstoff 12 (232).

 $N-[\beta,\beta-Diisobutyl-athyl]-N'-pbenyl$ harnstoff 12 (232).

1 (oder 4)-[Campheryliden-(3)-metbyl]cis-2.6-dimethyl-piperazin 23 (9)

C17H28O2N, Carbanilsaureester des Athyly-diathylamino-propyl] carbinols 12 (230).

4-Amino-benzoesaure-[β-diisobutylaminoäthylester] 14, 424 (568).

4-Amino-benzoesäure-[(diäthylaminometbyl)-diätbyl-carbinester], 4-Aminobenzoat des 3-Diathylamino-pentanols-(3) 14, 424 (569).

4-Diätbylamino-benzoesäure-[β-diäthylamino-ät bylester] 14, 429.

 β -Diāthylamino- α -oxy- β -phenyl-propion-saure-diāthylamid 14, 625.

C₁₇H₂₈O₂N₂ N-Butyl-N'-phenyl-N-acetalyl-harnstoff 12, 355.

C₁₇H₂₈O₄N₂ Rbamnose-isoamylphenylhydrazon 15, 217.

 $C_{17}H_{28}O_4S_3$ $\omega.\omega$ -Bis-isoamylsulfon-toluol 7, 268.

 $C_{17}H_{28}O_8N_2$ d-Glucose-isoamylpbenyls hydrazon 15, 222.

d-Mannose-isoamylphenylhydrazon 15, 223.

d-Galaktose-[d-amyl-phenylhydrazon] 15, 224.

d-Galaktose-isoamylphenylhydrazon 15, 224

C₁₇H₂₈O₄N₄ Bis [acetessigsäure-āthylester] derivat des Athylmalonsaure-dihydrazids

Bis-[α-methyl-acetessigsäure-āthylester]derivat des Malonsaure-dihydrazids **3,** 680.

 $C_{17}H_{28}O_4S_2$ $\alpha.\alpha.\delta$. Tris-athylsulfon α -pbenylpentan 8, 123.

C₁₇H₂₈O₁₂N₂₀ Verbindung C₁₇H₂₈O₁₂N₂₆(?) aus Hydrazincarbonsäure-[2-methoxy-

pbenylester] 6 (386). C₁₇H₂₈N₂S N.N-Diisoamyl-N'-pbenyl-thiosharnstoff 12, 391.

 $N-\{\gamma,\eta-Dimethyl-n-octyl\}-N'-phenyl-thio-$

harnstoff 12 (245).

C₁₇H₂₅ON [4-Oxy-2-methyl-5-isopropylbenzyl]-dipropylamin 13, 661.

N-ăthyl-N-benzyl-d-coniiniumhydroxyd

20, 115.

C₁₇H₂₀ON₂ 1-Isopropyl-3-[3-isopropyl-cyclos pentyliden]-cyclopentanon-(4)-semis carhazon 7 (113).

C₁₇H₂₉O₂N Acetylderivat des Doremon-oxims 2 (85).

N-Äthyl-N-benzyl-conhydriniumhydroxyd **21**, 6.

Verbindung C₁₇H₂₀O₂N aus β-Caryos phyllen-nitrosit 5 (223). Verhindung C₁₇H₂₉O₂N aus den Mutters

laugen des α-Caryophyllen-nitroso-

chlorids 5 (223). $C_{17}H_{29}O_2N_3$ 3.4-Bis-dimethylamino-benzoessaure-[β -diathylamino-athylester] 14 (587).

C₁₇H₂₈O₂N Camphocarhonsaure-[β-diathyl= amino-äthylester] 10, 645.

Verhindung $C_{17}H_{29}O_3N$ aus β -Caryophyllen-nitrosit 5 (223).

C₁₇H₂₈O₂N₅ Cedrenketosäure-methylestersemicarhazon 10, 652.

C₁₇H₂₉O₄N α.α'-Diisohutyl-α-cyan-bernstein* saure-diathylester 2, 847.

C₁₇H₂₉O₅N 2.6-Diisopropyl-piperidon-(4)dicarbonsaure-(3.5)-diathylester 22 (593).

 $C_{17}H_{29}O_4N$ β -Piperidino-propan- $\alpha.\beta.\gamma$ -tris carbonsaure-triathylester 20, 66.

C₁₇H₂₉N₃S 4.4-Diisoamyl-1-phenyl-thiosemicarhazid 15, 295.

 $C_{17}H_{20}O_1N_1$ 4.6-Dioxo-5.5-dipropyl-2-[α -propyl-hutyl]-tetrahydropyrimidin 24 (341). $C_{17}H_{20}O_3N_4$ Disemicarbazon der Dioxo-

verbindung C₁₅H₂₄O₂ aus Cedren 7, 598. Disemicarbazon der Verhindung C₁₅H₂₄O₂ aus asymm. Dimethylallen 19 (611).

 $C_{17}H_{20}O_{5}N_{3}$ Isopilocarpoesäure-diäthylesterhydroxyāthylat 25, 268.

C₁₇H₃₀N₂S₄ Pentamethylen-bis-pentamethylendithiocarhamat 20, 59.

C₁₇H₃₁ON Tetradecyl-propiolsäure-amid 2, 495.

Zibeton-oxim 7 (95).

C₁₇H_{s1}O₂N α-Cyan-palmitinsäure 2, 733. C₁₇H₃₁O₅N γ-Oxo-pentadecan-α.ω-dicarhons

saure-oxim 8, 823. C₁₇H₃₂O₃Cl₂ Glycerin-α.α'-dichlorhydrin-β-myristinat 2 (161).

C₁₇H₃₂O₃N₃ [l-Menthylamino-formyl]-l-leucin 12, 24.

[l-Menthylamino-formyl]-leucin (bereitet aus dl-Leucin) 12, 25.

 $C_{17}H_{33}O_4N_3$ Lauryl-dl-alanyl-glycin 4 (495). $C_{17}H_{33}O_4N_4$ Diäthylmalonsäure-his-[N.N-dis-

äthyl-ureid] 4, 120. C₁₇H₃₂O₅N₃ N.N. Bis-[α-oxy-dipropylacetyl]harnstoff 8, 350.

Carbonyl-bis-[l-leucin-athylester] 4, 444.

C₁₇H₃₂O₅N₄ Glycyl-d-alanyl-l-leucyl-d-iso-leucin 4 (526).

C₁₇H₂₂ON Palmitinaldehyd-cyanhydrin 3, 364.

 $C_{17}H_{43}O_4N$ θ -Keto-margarinsäure-amid (253).

 $C_{17}H_{23}O_3N_3$ β -Nitro- α . γ -dipiperidino- β -isobutyl-propan 20, 71.

C17H22O2Br a-Brom-hexadecan-a-carhonsäure 2, 377.

 $C_{17}H_{33}O_3N$ Tetradecylmalonamidsäure 2, 733. O-Keto-margarinsäure oxim 3 (252). Myristyl-d-alanin 4 (490).

Kohlensäure- $[\beta$ -diäthylamino-athyl= ester]-l-menthylester 6 (24).

Diathylamino-essigsaure-d-hornylesterhydroxymethylat 6, 81.

C17Has O3Ci Glycerin-a-chlorhydrin- α' -myristinat 2 (161).

C₁₇H₃₃O₄N₃ Semicarhazon des Acetolesters der β-Oxy-β-methyl-α.α-diisohutylbuttersaure 3 (130).

dl-Leucyl-[α-amino-pelargonyl]-glycin

4 (528). C₁₇H₃₃NS Cetylrhodanid 8, 177.

 $C_{17}H_{34}ON_4$ α -{N.N'-Bis-[2.2.6-trimethylpiperidyl-(4)]-harnstoff) 22 (625). β -{N.N'-Bis-[2.2.6-trimethyl-piperis

dyl-(4)]-harnstoff} 22 (627).

C₁₇H₃₄OS₂ Cetylxanthogensaure 3, 212. C17H24O2S2 y.y-Bis-isoamylthio-n-valerians saure-athylester 8, 678.

 β . β -Bis-isoamylthio- α -methyl huttersaureäthylester 3, 682.

 $C_{17}H_{34}O_2N_2$ [α -Amino-lauryl]-dl-valin 4 (529). $C_{17}H_{34}O_4S_3$ $\gamma.\gamma$ -Bis-isoamylsulfon-n-valerians saure-athylester 3, 678.

 β . β -Bis-isoamylsulfon- α -methyl-huttersaure-athylester 3, 682.

C₁₇H₃₄N₄S α-{N.N'-Bis-[2.2.6-trimethylpiperidyl-(4)]-thioharnstoff} 22 (625). β -(N.N'-Bis-[2.2.6-trimethyl-

piperidyl-(4)]-thioharnstoff) 22 (627). C₁₇H₂₅ÔN Margarinaldehyd-oxim 1, 717.

Di-n-octyl-keton-oxim 1, 718. Oxim des Ketons C₁₇H₂₄O aus Phytol

1 (373). Amid der synthetischen Margarinsäure 2, 377.

Amid der natürlichen Margarinsäure 2 (169)

C₁₇H₄₅ON₃ Palmitinaldehyd-semicarbazon

Athyl-n-tridecyl-keton-semicarbazon 8 (52)

7-Methyl-pentadecanon-(9)-semicarbazon **8** (52)

N-Methyl-N-[ε -(isoamyl-cyan-amino)n-amyl] piperidiniumhydroxyd 20, 70.

C₁₇H_{as} O₂N α-Oxy-margarinsaure-amid 3, 364. n-Pentadecyl-carbamidsaure-methylester 4, 201.

Sphingosin 4 (448). $C_{17}H_{25}O_2N_3$ α -Guanidino-palmitinsāure 4, 465.

C₁₇H₃₅O₃N Diāthylamino-essigsāure-I-menthylester-hydroxymethylat 6, 41. C17H36ON, N.N.-Dipropyl-N'.N'-diisoamylharnstoff 4 (383). C₁₇H₂₄O₂N₄ N.N'-Bis-[diāthylaminomethyl]-diathylmalonsaure-diamid 4, 106. 4, 120. C₁₇H₂₆O₃N₄ Diönanthylidentriharnstoff 3, 60. Onanthyliden-his-[N.N-diathyl-harnstoff] C₁₇H₂₇ON Sphingin 4 (447). C₁₇H₂₇O₂N Dihydrosphingosin 4 (448). C17Ha7O2N Laurylcholin 4 (428). $C_{17}H_{38}O_{2}N_{2}$ $\alpha.\gamma$ -Bis-[N-methyl- α -piperidyl]propan-his-hydroxymethylat 23, 38. C17HasO4Sl Orthokieselsaure-athylestertriisoamylester 1, 404. C17 H38 IAs Athyltriisoamylarsoniumjodid 4, 605 C₁₇H₂₉OAs Äthyltriisoamylarsonium hydroxyd 4, 605. C₁₇H₄₀O₁₃N₄ Verhindung C₁₇H₄₀O₁₃N₄ aus Glyoin-athylester 4, 343.

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C₁₇H₈ONBr₂ O.N-Benzenyl-[2.4.5-trihrom-8-amino-naphthol-(1)] 27, 83. C₁₇H₀O₂N₂Br₂ 4.3'-Dibrom-[benzo-1'.2':1.2.phenazin]-carbonsaure-(5') 25, 151. C₁₇H₂O₃N₂Br₂ 5.7-Dihrom-a-naphtheurhodolcarhonsaure-(9) 25, 196. [5.7-Dihrom-indol-(2)]-[3-phenyl-isoxazol-(4)]-indigo 27 (606). C17HaO4NCl 4-Chlor-anthrapyridon-carbon= saure-(3') 22 (615). C17HoO2CIS2 6-Chlor-3-oxo-2-[3-oxy-thio= naphthenyl-(2)-methylen]-dihydrothionaphthen bezw. 6-Chlor-3-oxo-2-[3-oxodihydrothionaphthenyl-(2)]-dihydrothionaphthen 19 (714). C₁₇H₂O₃NS [Thionaphthen-(2)]-[3-phenyl-isoxazol-(4)]-indigo 27 (529). C17Ha O2NS 3-Phenyl-5-phthalidylidenrhodanin 27 (530). $C_{17}H_9\Theta_3N_2Br$ [5-Brom-indol-(2)]-[3-phenylisoxazol-(4)]-indigo 27 (606). C₁₇H₂O₂N₂Br Bromdinitro-[phenyl-α-naphethyl-keton] 7, 511. C₁₇H, 0, NS 3'.4'-Dioxy-[anthrachinono-2'.1': 2.3-pyridin]-sulfonsäure-(6') 22, 416. 3'.4'-Dioxy-[anthrachinono-2'.1': 2.3-pyri= din]-sulfonsaure-(7') 22, 416. 3'.4'-Dioxy-[anthrachinono-2'.1':2.3-pyri= din]-sulfonsaure-(5' oder 8') (?) 22, 416. C17H. 0. NS Alizarinhlaugrün 22, 416. 3'.4'.5' (oder 3'.4'.8')-Trioxy-[anthrachis nono-2'.1': 2.3-pyridin]-sulfonsäure-(x) **22**, 417. C17H10O2NCl 3'-Chlor-1'-methyl-anthras pyridon 21 (424). 4-Chlor-2-methyl-anthrapyridon 21, 598.

3'-Chlor-2-methyl-anthrapyridon 21 (468).

C₁₇H₁₀O₂NBr 6-Brom-2.3-dioxo-1-methyl-4.5(CO)-benzoylen-1.2.3.4-tetrahydrochinolin bezw. 4-Brom-3'-oxy-1'-methylanthrapyridon 21 (439). C17H10O2N2S 4-Acetamino-1-rhodan-anthras chinon 14 (507). C17H10O5NCI 3-Chloracetamino-anthrachinoncarbonsaure-(2) 14 (707). C17H10O5NBr 6-Brom-2-[4-oxy-3-carboxy-phenyl]-chinolin-carbonsaure-(4) 22 (567). C₁₇H₁₀O₅N₂Cl₂ 5.5'-Dichlor-2.2'-dinitro-dibenzalaceton 7, 507. C₁₇H₁₀O₅N₂S 2-[1.3-Dioxo-hydrindyl-(2)]chinazolon-(4)-sulfonsäure-(6?) 25 (614). $C_{17}H_{10}\Theta_2N_2S_2$ 8'-Oxy-2-[3-nitro-phenyl]naphtho-2'.1':4.5-thiazol]-sulfonšäure-(6') 27 (397). C₁₇H₁₀O₇N₂S 5'-Oxy-2-[3-nitro-phenyl]-[naphtho-1'.2': 4.5-oxazol]-sulfonsaure-(7') 27, 358. C₁₇H₁₀O₂N₃Br₄ x.x.x'.x'-Tetrahromx.x'-dinitro-4.4'-diacetoxy-ditan 6, 998. C₁₇H₁₀O₈N₂Br₂ 5.5'-Dihrom-3.3'-dinitro-4.4'-diacetoxy-benzophenon S, 318. C₁₇H₁₀N₂ClBr 4-Chlor-4'-brom-1-methyl-[benzo-1'.2':2.3-phenazin] 23, 287. C17H110NBr. [3.5-Dihrom-4-oxy-benzal] α-naphthylamin 12, 1229. $C_{17}H_{11}ONI_{1}$ [3.5-Dijod-4-oxy-benzal]α-naphthylamin 12, 1229. [3.5-Dijod-4-oxy-benzal]- β -naphthylamin 12, 1283. C₁₇H₁₁ONS 4-Amino-1.2-benzo-thioxanthon oder 1-Amino-3.4-benzo-thioxanthon 18 (577). C17H110NaCl 6-Chlor-10-methyl-1.2-benzophenazon-(3) (Chlormethyl-rosindon) 23, 455. 5-Chlor-2-methyl-a-naphtheurhodol C₁₇H₁₁ON₂Cl₂ 6 (bezw. 7)-[3.5-Dichlor-4-oxyanilino]-perimidin 25 (638). C₁₇H₁₁OCIS Thiobenzoesaure-S-[4-chlornaphthyl-(1)-ester] 9, 422. C17H11 OBrs Thiobenzoesaure S-[4-hromnaphthyl-(1)-ester] 9, 422. C₁₇H₁₁O₂NCl₂ 3-Oxy-naphthoesaure-(2)-[2.5-dichlor-anilid] 12 (311). 8-[2.4-Dichlor-benzamino]-naphthol-(2) 18 (277) 8-[2.6-Dichlor-benzamino]-naphthol-(2) 18 (277). $C_{17}H_{11}O_{2}NBr_{2}$ Lactam der $\alpha.\beta$ -Dibrom- β -[3-oxy-indolyl-(2)]-hydrozimtsäure **21** (466). C₁₇H₁₁O₂NBr₄ Tetrahromphthalsaure-[2.4.5-trimethyl-anil] 21 (394). C₁₇H₁₁O₂NS [Thionaphthen-(2)]-[1-methylindol-(3)]-indigo 27 (344).

C₁₇H₁₀O₂NBr 4-Brom-1'-methyl-anthrapyris don 21, 540.

 $\begin{array}{l} \textbf{C}_{17}\textbf{H}_{10}\textbf{0}_3\textbf{N}_4\textbf{S}_3 \text{ 3-Phenyl-5-[2-oxo-indoliny-liden-(3)]-rhodanin 27 (608).} \\ \textbf{C}_{17}\textbf{H}_{10}\textbf{0}_3\textbf{NCl} \text{ 2-[3.4-Methylendioxy-phenyl]-} \end{array}$

cinchoninsäure-chlorid 27 (542

- 2-[3-Oxy-thionaphthenyl-(2)-methylen]indoxyl 27 (361).
- $C_{17}H_{11}O_2NSe$ [Selenonaphthen-(2)]-[5-methylindol-(3)]-indigo 27 (345).
- C₁₇H₁₁O₂N₂Cl [6-Chlor-3-nitro-benzal] a-naphthylamin 12, 1227.
 - 4-Nitro-N-[2-chlor-benzal]-naphthyl= amin-(1) 12 (530).
 - 1-Chlor-N-[2-nitro-benzal]-naphthyl= amin-(2) 12, 1309.
 - 1-Chlor-N-[4-nitro-benzal]-naphthylamin-(2) 12, 1309. 1-Nitro-N-[2-chlor-benzal]-naphthyl-
 - amin-(2) 12 (544).
- $C_{17}H_{11}O_2N_2Br$ 1-Brom-N-[2-nitro-benzal]naphthylamin-(2) 12, 1310.
 - 1-Brom-N-[4-nitro-benzal]-naphthyl= amin-(2) 12, 1310.
 - α (oder β)-Brom- α -[2-nitro-phenyl]- β -[chinolyl-(2)]-āthylen 20, 498. α (oder β)-Brom- α -[2-nitro-phenyl]-
 - $oldsymbol{eta}$ -[chinolyl-(4)]-äthylen $oldsymbol{20}$, $oldsymbol{499}$. 5-Brom-1-methyl-indirubin 24 (384).
- C₁₇H₁₁O₂N₂Cl₂ 6-[3.5-Dichlor-4-oxy-anilino]-perimidon 25 (688).
- C₁₇H₁₁O₂N₂Br₂N(?)-Acetylderivat des 3-Oxo-5.6-bis-[4-brom-phenyl]-dihydro-1.2.4-triazins 26 (52).
- $C_{17}H_{11}O_2N_3S$ [Naphthol-(2)]- $\langle 1 \text{ azo } 4 \rangle$ -[3-rhodan-phenol] 16 (275).
- C17H11O3NS 6-Benzoylmercapto-chinolincarbonsaure (8) 22, 237.
- C₁₂H₁₁O₂NS₂ 3-Phenyl-5-[3-carboxy-benzal]rhodanin 27 (392).
 - 3-Phenyl-5-piperonyliden-rhodanin 27, 542
- C17H11O3N2Br 4-Phenyl-5 (bezw. 3)-[4-brombenzoyl]-pyrazol-carbonsaure-(3 bezw. 5) 25 (579).
- C17H11O2N2Cl2 3-Methyl-1-phenyl-4-[3.6-dis chlor-2-nitro-benzal]-pyrazolon-(5)
- C17H11O4NS 2.4-Dioxo-3-phenyl-5-piperony liden-thiazolidin 27, 542.
- $C_{17}H_{11}O_4NS_2$ 5'-Oxy-2-phenyl-[naphtho-2'.1':4.5-thiazol]-sulfonsaure-(7') 27 (397).
- C₁₇H₁₁O₄N₂Cl 3-Oxy-naphthoesaure-(2)-[4-chlor-2-nitro-anilid] 12 (356)
 - 3-Chlor-2-[x-nitro-2-methyl-anilino] naphthochinon-(1.4) 14, 169.
 - 3-Chlor-2-[x-nitro-4-methyl-anilino]naphthochinon-(1.4) 14, 169.
 - [Naphthol-(2)]-(1 azo 5)-[3-ehlor-salicylsäure] 16 (292).
- C17H1104BrS x-Brom-[phenyl-a-naphthylketon]-sulfonsaure (x) 11, 330.
- C17H11OaNS 1'-Methyl-anthrapyridon-sulfons saure-(4) 22, 415.
 - 1'-Methyl-anthrapyridon-sulfonsaure-(5) 22, 415.
- $C_{17}H_{11}O_4N_8$ 5'-Oxy-2-[3-nitro-phenyl]-[naphtho-1'.2':4.5-imidazol]-sulfonsaure-(7') 25, 298.
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- $C_{17}H_{11}O_2N_3S_2$ 2-[3-Nitro-phenyl]-[naphtho-1'.2':4.5-imidazol]-disulfonsaure-(5'.7')
 25, 294.
- 2-[4-Nitro-phenyl]-[naphtho-1'.2':4.5imidazol]-disulfonsaure-(5'.7') 25, 295. C₁₇H₁₁O₂N₃S 6-[3.5-Dinitro-benzamino]
- naphthol-(1)-sulfonsäure-(3) 14, 825. C₁₇H₁₂ONCl 4-Chlor-1-oxy-naphthaldehyd-(2)anil 12 (187)
 - 2-Oxy-naphthaldehyd-(1)-[2-chlor-anil]
 - 12 (299). 2-Oxy-naphthaldehyd-(1)-[3-chlor-anil]
 - 12 (302). 2-Oxy-naphthaldehyd-(1)-[4-chlor-anil]
 - 12 (305).
 - Phenyl- β -naphthyl-carhamidsäure-chlorid
 - 1-Chlor-N-salicylal-naphthylamin (2) 12, 1309.
 - 1-Chlor-N-[4-oxy-benzal]-naphthylamin-(2) **12**, 1309.
- $C_{17}H_{12}ONBr$ [2-Brom-phenyl]- α oder β -naph thyl keton-oxim 7, 512.
 - 3-Brom-4-oxy-naphthaldehyd-(1)-anil 12, 220.
 - 4-Brom-1-oxy-naphthaldehyd-(2)-anil 12 (187).
 - 2-Oxy-naphthaldehyd-(1)-[2-brom-anil] 12 (314).
 - 2-Oxy-naphthaldehyd-(1)-[3-hrom-anil] 12 (316).
 - 2-Oxy-naphthaldehyd-(1)-[4-brom-anil] **12** (319).
 - [5-Brom-2-oxy-benzal]- β -naphthylamin **12** (537).
 - 1-Brom-N-salicylal-naphthylamin-(2) 12, 1311.
 - 1-Brom-N-[4-oxy-benzal]-naphthylamin-(2)
- 12, 1311. C₁₇H₁₂ON₂Cl₂ [2.4-Dichlor-benzol] < 1 azo 1 >naphthol-(2)-methyläther 16 (256).
 - 3.4-Dichlor-5-oxo-2-phenylimino-1-p-tolyl-
 - 5-Chlor-3-methyl-1-phenyl-4-[2-chlorbenzoyl]-pyrazol 24 (263).
- C₁₇H₁₂ON₂Br₂ x.x-Dihrom-[1-p-toluolazo-naphthol-(2)] **16**, 167.
 - [3.5-Dibrom-toluol]-(4 azo 1)-naphthol-(2) **16**, 168.
 - 4.5'-Dihrom-1-acetyl-1.4-dihydro-[indolo-
 - 3'.2':2.3-chinolin] 28 (69).

 Verhindung C₁₇H₁₂ON₂Br₂ aus 2-o-Toluol²
 azo-naphthol-(1) 16, 153.

 Verbindung C₁₇H₁₂ON₂Br₂ aus 2-p-Toluol²
 azo-naphthol-(1) 16, 153.
- C17H12ON2Br [4-Brom-benzolazo]-ameisen
- saure-[naphthyl-(1)-amid] 16 (224). $C_{17}H_{12}$ OCl_2Br_4 Bis-[$\alpha.\beta$ -dihrom- β -(3-chlorphenyl)-athyl]-keton 7, 458.
- C₁₇H₁₂O₂NCI 3-Oxy-naphthoesaure (2)-[2-chlor-anilid] 12 (300).
 - 3-Oxy-naphthoesaure-(2)-[3-chlor-anilid] 12 (308).
 - 3-Oxy-naphthoesäure-(2)-[4-chlor-anilid] **12** (308).

8-[2-Chlor-benzamino]-naphthol-(2) **18** (277).

8-[4-Chlor-benzamino]-naphthol-(2) **18** (277).

3-Chlor-2-o-toluidino-naphthochinon-(1.4)

6-Chlor-2-o-toluidino-naphthochinon-(1.4)

3-Chlor-2-p-toluidino-naphthochinon-(1.4) 14, 169.

6-Chlor-2-p-toluidino-naphthochinon-(1.4) 14, 169

C17H12O2NBr 3-Brom-2-benzylaminonaphthochinon-(1.4) 14, 171.

4-Brom-3-p-tolyl-4-cyan-3.4-dihydro-isocumarin 18, 441.

C₁₇H₁₂O₂N₂Cl₂ 5.7-Dichlor-8-anilino-6-acet= oxy-chinolin 22, 502.

Dilactam der α.α'-Dichlor-α-anilino- α' -o-toluidino-bernsteinsäure 24, 341.

 $C_{17}H_{12}O_2N_2Br_2$ $\gamma.\delta$ -Dibrom- δ -phenylα-[4-nitro-phenyl]-α-hutylen-α-carhonsăurenitril 9, 702.

 $\alpha.\beta.$ Dihrom- $\alpha.$ phenyl- $\beta.$ [5-nitro-chinolyl-(2)]-äthan **20, 4**92.

α. β-Dihrom-α-[4-nitro-phenyl]-β-[chinolyl-(2)]-āthan 20, 492. C₁₇H₁₂O₂N₂Br₄ 5.5-Bia-[x.x-dibrom-benzyl]-hydantoin 24, 413.

C₁₇H₁₂O₂N₂S 4-Dimethylamino-1-rhodananthrachinon 14 (507).

5-Dimethylamino-1-rhodan-anthrachinon **14** (509).

5-Benzal-3-benzoyl-2-thiohydantoin **24** (356).

5-Benzal-1-benzoyl-2-thio-hydantoin 24 (356).

 $C_{17}H_{12}O_2N_3Cl$ 6-Chlor-2-nitro-benzaldehyd- β naphthylhydrazon 15 (181).

C₁₇H₁₂O₂N₃Br 2-Brom-naphthochinon-(1.4)phenylsemicarbazon-(4) bezw. 2-Brom-1-oxy-naphthalin-azoformanilid-(4) 12, 382.

6-Brom-2-nitro-benzaldehyd- β -naphthyl= hydrazon 15 (181).

C17H12O3NCl Benzoat des 5-Chlor-3-oxo-2-oximino-1-methyl-hydrindens 9 (125).

4-Chlor-1-acetamino-2-methyl-anthras chinon 14, 223 (478).

 α -Phthalimido β -phenyl-propionsaurechlorid 21 (378).

C₁₇H₁₂O₃NBr 4-Brom-1-[methyl-acetylamino]-anthrachinon 14, 186.

2.Phenyl-4.[6.hrom-3-methoxy-benzal]oxazolon-(5) 27 (360)

C₁₇H₁₂O₂NI 6-Methoxy-2-[4-jod-phenyl]chinolin-carhonsaure-(4) 22 (559)

C₁₇H₁₂O₃N₂Cl₄ 2.4.5.6-Tetrachlor-3-aceloxybenzaldehyd-acetylphenylhydrazon

 $C_{17}H_{12}O_3N_2Br_2$ 5.5. Bis. [4. brom. phenyl] 1 acetyl hydantoin 24, 411.

C₁₇H₁₂O₂N₂S N²-Phenyl-5-piperonyliden pseudothiohydantoin 27, 542.

3-Phenyl-5-piperonyliden-2-thio-hydantoin

27 (631). C₁₇H₁₂O₃N₂8₃ 3-0-Tolyl-5-[3-nitro-benzal]rhodanin 27, 275.

3-m-Tolyl-5-[3-nitro-benzal]-rhodanin 27, 275

3-Benzyl-5-[3-nitro-benzal]-rhodanin 27, 275

3-o-Tolyl-5-[4-nitro-benzal]-rhodanin **27**. 276.

3-p-Tolyl-5-[4-nitro-benzal]-rhodanin **27**, 276.

 $2 \cdot [3-Amino-phenyl] \cdot [naphtho-2'.1':4.5$

thiazol) sulfonsaure (6') 27, 449. C₁₇H₁₈O₈N₈Cl [6-Chlor-3-nitro-toluol]

4 azo 1 > naphthol (2) 16 (259). 3-Methyl-1-phenyl-4-[4-chlor-2-nitro-

benzal]-pyrazolon-(5) 24, 186. C12H12O3N3Br Benzyl-[4-hrom-2-nitro-

naphthyl (1)] nitrosamin 12, 1262. C₁₇H₁₂O₃N₄8 1-β-Naphthalinsulfonyloxy-

5 phenyl tetrazol 26, 364. $C_{17}H_{12}O_4NCI$ [4-Chlor-anthrachinonyl-(1)]urethan 14 (445).

[1-Chlor-anthrachinonyl-(2)]-urethan

14, 194.

C₁₇H₁₃O₄NBr 3-Brom-6-oxo-2-phenyl
5-[4-nitro-phenyl]-[1.2-pyran]-dihydrid(3.6) (?) 17, 383.

C₁₇H₁₂O₄N₂S 5'-Oxy-2-phenyl-[naphtho1'.2' 4.5-imidazol]-sulfonsäure-(7')

 $C_{17}H_{12}O_4N_2S_2$ 3-[4-Methoxy-phenyl]-5-[3-nitro-benzal] rhodanin 27 (336).

5'-Oxy-2-[3-amino-phenyl]-[naphtho-2'.1': 4.5-thiazol]-sulfonsaure-(7') 27, 450 (436).

 $5' \cdot Oxy \cdot 2 \cdot [4 \cdot amino \cdot phenyl] \cdot [naphtho \cdot$ 2'.1': 4.5 thiazol] sulfonsaure (7') 27, 450 (437)

 $C_{17}H_{13}O_4N_3CI$ [3-Chlor-2-nitro-anisol]

(4 azo 1) -naphthol-(2) 16, 170. C₁₇H₁₂O₄N₅Br 4-Brom-2-[4-nitro-α-cyanbenzalamino] benzoesäure äthylester 14, 370

C17H12O4N3Br 6-Brom-2.4-bis-[2-carboxvphenylimino]-tetrahydro-1.3.5-triazin bezw. 6-Brom-2.4-his-[2-carboxyanilino]-1.3.5-triazin 26 (65).

C₁₇H₁₂O₅N₂Br₄ Bis-[α.β.dihrom·β.(4-nitrophenyl)-athyl]-keton 7, 459.

C₁₇H₁₈O₈N₂S 5' Oxy-2-[4-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol]-sulfonsaure-(7') 25, 300. 5' Oxy-2-[3-amino-phenyl]-[naphtho-

1'.2': 4.5-oxazol]-sulfonsaure-(7')

C17H12O4NBr 6'-Brom-3'-acetamino-benzos phenon-dicarhonsäure-(2.4') 14 (709).

C₁₇H₁₂O₆N₂S 7.[3.Nitro-benzalamino] naph thol-(1)-sulfonsiure-(3) 14 (753); 27 (731). [Naphthalin-sulfonsäure-(1)]- <4 azo 5>-

salicylsäure 16, 288 (299)

Benzoesaure (3 azo 1) [naphthol-(2)-sulfonsaure (6) 16, 298.

C₁₇H₁₁O₆N₁S₃ 2-Phenyl-[naphtho-1'.2':4.5-imidazol]-disulfonsaure-(5'.7') 25, 294. C₁₇H₁₈O₇N₈S p-Toluolsulfonsäure-[2.4-di=

nitro-naphthyl-(1)-ester] 11, 101.

6-[3-Nitro-benzamino]-naphthol-(1)-sulfonsāure-(3) 14, 825 (751).

6-[4-Nitro-benzamino]-naphthol-(1)sulfonsäure-(3) 14, 825 (751).

 $[3-Oxy-benzoesaure]-\langle 4 azo 1 \rangle$ -[naphthol-(2)-sulfonsāure-(6)] 16 (302).

 $C_{17}H_{12}O_7N_2S_2$ 5'-Oxy-2-[3-sulfo-phenyl]naphtho-1'.2': 4.5-imidazol |-sulfon= saure-(7') 25, 299.

2-[4-Oxy-phenyl]-[naphtho-1'.2':4.5-imid= azol]-disulfonsaure-(5'.7') 25, 299.

6'-Oxy-6(oder 7)-methyl-[benzo-1'.2':1.2phenazin]-disulfonsaure-(4.4') 25, 299.

C₁₇H₁₂O₅N₅Br₂ 5.5'-Dibrom-3.3'-dinitro-4.4'-diacetoxy-ditan 6, 998. C₁₇H₁₂O₅N₂S₂ Benzoesaure-{2 azo 2}-[naph= thol-(1)-disulfonsaure-(3.6)] 16, 297.

Benzoesäure-(2 azo 1)-[naphthol-(2)-disulfonsaure-(3.6)] 16 (305).
Benzoesäure-(3 azo 1)-[naphthol-(2)-disulfonsäure-(3.6)] 16, 299.

C₁₇H₁₂O₂N₂S₃ 2-[3-Sulfo-phenyl]-[naphtho-1'.2':4.5-imidazol]-disulfonsaure-(5'.7')

 $C_{17}H_{12}O_{12}N_2S_3$ [Benzoesāure-sulfonsaure-(4)]- $\langle 3 \text{ azo } 1 \rangle$ -[naphthol-(2)-disulfonsaure-(3.6)] 16, 302.

C₁₇H₁₂NCIS S-[1-Chlor-naphthyl-(2)]-N-benzal-thiohydroxylamin 7 (123).

C₁₇H₁₈ONBr₈ x.x-Dibrom-3-āthoxy-stilbenα-carbonsäure-nitril 10, 358.

C₁₇H₁₂ONS₂ 3-o-Tolyl-5-benzal-rhodanin 27, 273.

3-m-Tolyl-5-benzal-rhodanin 27, 273.

3-p-Tolyl-5-benzal-rhodanin 27, 273.

3-Benzyl-5-benzal-rhodanin 27, 273. 3-Phenyl-5-[3-methyl-benzal]-rhodanin

27 (336).

C₁₇H₁₈ON₁Cl 4-Chlor-1-oxy-naphthaldehyd-(2)-[2-amino-anil] 13 (8).

4-Chlor-1-oxy-naphthaldehyd-(2)-[3-amino-anil] 18 (13).

4-Chlor-1-oxy-naphthaldehyd-(2)-[4-amino-anil] 13 (28)

4-Chlor-1-oxy-naphthaldehyd-(2)phenylhydrazon 15 (54).

[2-Chlor-naphthalin]-(1 azo 4)-anisol 16 (237).

[4-Chlor-benzol]-(1 azo 2)-naphthol-(1)methyläther 16 (248).

 $[\textbf{3-Chlor-benzol}] \cdot \langle \textbf{1 azo 1} \rangle \cdot \text{naphthol-} (2) \cdot$ methyläther 16 (256).

[4-Chlor-benzol]-(1 azo 1)-naphthol-(2)methyläther 16 (256).

4-Chlor-2 (oder 5)-oxo-5 (oder 2)-phenyls imino-3-methyl-1-phenyl-∆3-pyrrolin **2**1, 409.

2-Chlor-3-methyl-chinolin-carbonsaure-(4)anilid **22**, 88.

5-Chlor-3-methyl-1-phenyl-4-benzoylpyrazol 24, 185 (263).

C₁₇H₁₈ON₂Br N-[3-Brom-phenyl]-N'-α-naphthyl harnstoff 12, 1238.

N-[4-Brom-phenyl]-N'-α-naphthyl-harn-

stoff 12 (526). N-Phenyl-N'-[4-brom-naphthyl-(1)]-harnstoff 12 (529).

4-Brom-1-oxy-naphthaldehyd-(2)-[2-amino-anil] 18 (8).

4-Brom·1-oxy-naphthaldehyd-(2)-[3-amino-anil] 18 (13).

4-Brom-1-oxy-naphthaldehyd-(2)-[4-amino-anil] 13 (28).

4-Brom-1-oxy-naphthaldehyd-(2)-

phenylhydrazon 15 (54) 2-Oxy-naphthaldehyd-(1)-[4-brom-

phenylhydrazon 15 (120).

[3-Brom-toluol]-(4 azo 4)-naphthol-(1) 16, 157.

[3-Brom-benzol]-(1 azo 1)-naphthol-(2)methyläther 16 (256).

x-Brom-[1-o-toluolazo-naphthol-(2)] 16, 167.

[5-Brom-toluol]-(2 azo 1)-naphthol-(2)

[x-Brom-toluol]-(2 azo 1)-naphthol-(2) **16**, 167.

 $[x-Brom-toluol]-\langle 3 azo 1 \rangle-naphthol-(2)$ 16, 167.

 $[3-Brom-toluol]-\langle 4 azo 1 \rangle-naphthol-(2)$ **16** (259).

3-Methyl-1-[4-brom-phenyl]-4-benzalpyrazolon-(5) 24, 186.

 $C_{17}H_{18}ON_2S$ 6-[4-Oxy-anilino]-thioperimidon 25 (688).

C17H13ON5Cl2 Verbindung C17H18ON5Cl2 aus [2.4-Dichlor-phenylhydrazono]-cyan= essigsaure-athylester 15 (115)

Verbindung C₁₇H₁₈ON₈Cl₈ aus [2.5-Dichlorphenylhydrazono]-cyanessigsaure-

āthylester 15 (116). $C_{17}H_{13}O_{1}NBr_{2}$ N-[β . γ -Dibrom- γ -phenyl-propyl]-phthalimid 21, 468. $C_{17}H_{13}O_{2}NS$ α -Phenylsulfon- β -styryl-acryl-

säure-nitril 10, 325.

2-Oxy-naphthochinon (1.4) - [4-methyl= mercapto-anil]-(4) bezw. 4-[4-Methyl= mercapto-anilino]-naphthochinon (1.2) **18** (202).

2-[4-Methylmercapto-anilino]-naphtho= chinon-(1.4) 14 (431).

4-Amino-1-allylmercapto-anthrachinon 14 (505).

2.2 Dimethyl-4.5 phthalyl-benzthiazolin

27 (340). C₁, H₁₃O₂NS₂ 3-[4-Methoxy-phenyl]-5-benzal-rhodanin 27 (336).

3-o-Tolyl-5-salicylal-rhodanin 27, 302. 3-m-Tolyl-5-salicylal-rhodanin 27, 302.

3-p-Tolyl-5-salicylal-rhodanin 27, 302. 3-Phenyl-5-anisal-rhodanin 27, 303 (366).

C17H12O2N2Cl Phenyliminochlorbernsteins saure-p-tolylimid bezw. Anilinochlors maleinsäure-p-tolylimid 21, 555.

[N-Methyl-anilino]-chlormaleinsaure-anil **22**, 533.

C17H18O2N2Br 4-Brom-2-nitro-N-benzylnaphthylamin-(1) 12, 1261.

3-Benzoyloxy-5-methyl-1-[4-bromphenyl] pyrazol 28, 356.

4-Brom-5-benzoyloxy-3-methyl-1-phenylpyrazol 28, 359.

 $C_{17}H_{18}^*O_2N_BBr_4$ $\beta.\beta'$ -Bis-[x.x-dibrom-4-aminophenyl]-x-cyan-isobuttersäure 14, 572. C₁₇H₁₈O₂N₄Cl 5-Chlor-4-[4-nitro-benzal-

amino]-3-methyl-1-phenyl-pyrazol

5-Chlor-4-benzolazo-3-methyl-1-[4-carbs

oxy-phenyl]-pyrazol 25, 538. C₁,H₁₃O₂NCl₄ 3.4.5.6-Tetrachlor-2-[4-dis methylamino-benzoyl]-benzoesäuremethylester oder 4.5.6.7-Tetrachlor-3-methoxy-3-[4-dimethylamino-phenyl] phthalid 14, 664.

 C_1, H_1, O_1, NBr_2 $\alpha.\beta.Dibrom.\beta.phenyl \beta.[3-oxy-indolyl-(2)]-propions aure$ **22** (558).

C₁₇H₁₈O₂NBr₄ N-[3.4.5.6-Tetrabrom-2-acetoxy-benzyl]-acetanilid 13, 587. C₁₇H₁₂O₂NS 2-Oxy-1-[2-nitro-4-methyl-

phenylmercapto]-naphthalin 6 (469).

4-Oxy-1-[2-nitro-4-methyl-phenylmercapto]-naphthalin 6 (475).

N-α-Naphthalinsulfonyl-benzamid 11, 158. [3-Sulfo-benzal]-α-naphthylamin 12, 1251.

4-Acetamino-1-methylmercapto-anthrachinon 14 (507).

4-Benzalamino-naphthalin-sulfonsäure-(1)

5-Benzalamino-naphthalin-sulfonsäure-(1)

6-Benzalamino-naphthalin-sulfonsaure-(1) 14, 749.

4-Styryl-chinolin-sulfonsäure-(6) 22, 402. $C_1, H_{12}O_2NS_2$ 3-[4-Methoxy-phenyl]

5-[4-oxy-benzal]-rhodanin 27 (366). 3-[x-Methyl-phenyl]-5-[2.4-dioxy-benzal]-

rhodanin 27 (371). 3-Phenyl-5-vanillal-rhodanin 27, 310

(372)

C₁₇H₁₂O₂N₂Br Lactam der 5.6-Dimethoxy-2-[7-brom-5-methyl (bezw. 4-brom-6-methyl)-benzimidazyl-(2)]-benzoesäure

C₁₇H₁₂O₂N₂Br₂ 2.4.6-Tribrom-8-acetoxy-benzaldehyd-acetylphenylhydrazon

C₁, H₁₀O₂N₂S 2-[3-Amino-phenyl]-[naphtho-1'.2': 4.5-imidazol]-sulfonsaure-(6') 25 (722).

C₁₇H₁₁O₂N₄Br 4-[3-Nitro-benzalamino]-5-methyl-1-[4-brom-phenyl]-pyr-azolon-(3) 25, 466.

 $C_{17}H_{18}O_4NBr_3$ $\gamma.\delta$ -Dibrom- δ -phenylα-[4-nitro-phenyl]-α-butylen-α-carbonsaure 9, 702

C₁₇H₁₂O₄NBr₄ Carbanilsāure-[2.5.6-tribrom-5-brommethyl-4-acetoxymethyl-

phenylester] 12, 334. C₁₇H₁₂O₄NS S-[4-Methylamino-anthrachinonyl-(1)]-thioglykolsaure 14 (507). $N-\beta$ -Naphthalinsulfonyl-anthranilsāure 14. 361.

4-Benzamino-naphthalin-sulfonsaure-(1) 14, 743.

6-Benzalamino-naphthol-(1)-sulfons saure-(3) 14 (751); 27 (731).

1-Acetoxy-3-benzoyloxy-2-thion-indolin

21 (456). C₁₇H₁₈O₄N₂Br Mucophenoxybromsaurebenzoylhydrazon 9, 328

 $C_{17}H_{18}O_4N_8S$ 6-[5-Amino-benzimidazyl-(1)]naphthol-(1)-sulfonsäure-(3) 25 (635).

3'-Oxy-2-[3-amino-phenyl]-[naphtho-1'.2':4.5-imidazol]-sulfonsaure-(6') 25 (723).

5'-Oxy-2-[3-amino-phenyl]-[naphtho-1.2':4.5-imidazol]-sulfonsaure-(7') 25, 527 (723).

5'-Oxy-2-[4-amino-phenyl]-[naphtho-1'.2':4.5-imidazol]-sulfonsaure-(7') 25 (724).

8'-Oxy-2-[3-amino-phenyl]-[naphtho-1'.2': 4.5-imidazol]-sulfonsaure-(4') 25, 528

 $C_{17}H_{19}O_{1}NBr_{2}$ N-[2-Carboxy-benzoyl]- β -[3.5-dibrom-pbenyl]-alanin 14, 505. $C_{17}H_{18}O_{5}NI_{4}$ N-Acetyl-thyroxin 14 (671). $C_{17}H_{18}O_{5}NS$ 4-[2-Carboxy-anilino]-naph-

thalin-sulfonsäure-(1) 14, 743. 5-[2-Carboxy-anilino]-naphthalin-sulfon-

saure (1) 14, 747

6-[2-Carboxy-anilino]-naphthalin-sulfon-saure-(1) 14, 749.

6-[2-Carboxy-anilino]-naphthalin-sulfonsăure-(2) 14, 762

8-[2-Carboxy-anilino]-naphthalin-sulfonsaure-(2) 14, 766.

6-[N-Formyl-anilino]-naphthol-(1)-sulfonsaure-(3) 14 (751).

6-Benzamino-naphthol-(1)-sulfonsaure-(3) 14, 825.

7-[N-Formyl-anilino]-naphthol-(1)-sulfonsaure-(3) 14 (753)

6-Methyl-2-phenyl-chinolin-carbonsaure-(4)-sulfonsaure-(x) 22 (623). $C_{17}H_{18}O_{2}NS$ 7-[4-Oxy-3-carboxy-benzol-

sulfamino]-naphthol-(2) 18 (276)

8-[4-Oxy-3-carboxy-benzolsulfamino]naphthol-(2) 18 (278) 5-[6-Oxy-naphthalin-sulfonyl-(2)-amino]-

salicylsaure 14 (652). 5-[Methyl-acetyl-amino]-anthrachinon-

sulfonsaure-(1) 14, 864.

C₁, H₁₀O₄NS₄ 4-[3-Sulfo-benzalamino]-naph-thalin-sulfonsaure-(1) 14, 743. C₁₇H₁₈O₄N₂S 2.4-Dinitro-N-p-toluolaulfonyl-naphthylamin-(1) 12 (532).

1.6-Dinitro-N-p-toluolsulfonyl-naphthylamin-(2) 12 (545).

Benzoesaure-(2 azo 5)-[6-amino-naphthol-(1)-sulfonsaure-(3)] 16 (345). C₁₇H₁₈O₄N₁S₂ 5.7- oder 6.8-Dinitro-3-diacete-amino-2-methyl-thianthren 19, 331.

2-[3-Amino-phonyl]-[naphtho-1'.2':4.5imidazol]-disulfonsaure-(5'.7') 25, 525. C₁₇H₁₈O₇N₂S 6-[5-Nitro-3-amino-benzamino]naphthol-(1)-sulfonsaure-(3) 14, 828.

C₁₇H₁₈O₇N₂S₂ Benzaldehyd- (3 azo 1) naphthylamin-(2)-disulfonsaure-(5.7)]

8'-Oxy-2-[4-amino-phenyl]-[naphtho-1'.2': 4.5-imidazol]-disulfonsaure-(3'.6') 25, 528.

C₁₇H₁₈O₈NS₂ 8-Benzamino-naphthol-(1)-

disulfonsaure-(3.5) 14 (756). C₁₇H₁₈O₂NS₂ 6-[4-Oxy-3-carboxy-benzolsulfamino]-naphthol-(1)-sulfonsäure-(3) 14 (752).

C17H18O12NS 8-[4-Oxy-3-carboxy-benzols sulfamino]-naphthol-(1)-disulfon-alure-(3.6) 14 (760).

C17 H12 O12 N7S Thiokohlensaure-O-isobutylester-S-pikrylester-pikrylimid 12, 769.

C17H16ONCl 1-Chlor-4-athoxy-3-phenyl-isochinolin 21, 141.

1-Chlor-6 (oder 7)-athoxy-3-phenyl-isochinolin 21, 141.

C₁₇H₁₄ONBr 4-Brom-ω-cinnamal-acetos phenon-oxim 7, 500.

x-Brom-[1-phenoxy-3-athyl-isochinolin] **21**, 118.

 $C_{17}H_{14}ONBr_1 \quad \alpha.\beta-Dibrom-\alpha-phenyl$ β-[x-brom-2-āthoxy-phenyl]-propion-saure-nitril 10, 346.

C₁₇H₁₄ONNa Verhindung C₁₇H₁₄ONNa aus Phenyl-α-naphthyl-keton 7, 511. C₁₇H₁₄ON₂Cl₂ 1.5-Bis-[4-chlor-phenylimino]-pentanon-(2) bezw. 5-[4-Chlor-phenyls-imino]-1-[4-chlor-anilino]-pens-tadien-(1.3)-ol-(4) 12, 611.

C₁₇H₁₄ON₂I₂ Pentanon-(2)-dial-(1.5)-bis-[4-jod-anil]-(1.5) bezw. 1-[4-Jodanilino]-pentadien-(1.3)-ol-(4)-al-(5)-[4-jod-anil] 12 (332).

C17H14ON18 N'-Oxy-N-phenyl-N'-a-naphthylthioharnstoff 15. 32.

5-Benzoylmercapto-3-methyl-1-phenylpyrazol 23, 361.

3-o-Tolyl-5-benzal-2-thio-hydantoin **24** (355).

3-p-Tolyl-5-benzal-2 thio-hydantoin **24** (356).

3-Methyl-1-phenyl-4-benzoyl-pyrazolthion-(5) 24, 402.

2-Methylmercspto-1-phenyl-4-benzal-imidazolon-(5) 25 (473).

2-Benzaminomethyl-4-phenyl-thiazol 27 (401).

C₁₇H₁₄ON₄Se 3-Methyl-1-phenyl-4-benzoyl-selenopyrazolon-(5) 24 (358).

C17H14ON2Cl Anilid des 5-Chlor-3-methyl-1-[4-carboxy-phenyl]-pyrazols 23, 59. 5-Chlor-4-salicylalamino-3-methyl-

1-phenyl-pyrazol 25 (621)

5-Chlor-4-benzamino-3-methyl-1-phenylpyrazol **25** (621).

6-Chlor-3-amino-1.2-benzo-phenazinhydroxymethylat-(10) 25, 355.

3-Methyl-1-phenyl-4-[4-chlor-2-aminobenzal]-pyrazolon-(5) 25, 469.

C₁, H₁₄ 0N₂Br 1-[4-Brom-phenyl]-4-α-naph-thyl-semicarhazid 15 (122).

4-Brom-3-methyl-1-phenyl-pyrazolon-(5)-benzimid bezw. 4-Brom-5-benzamino-3-methyl-1-phenyl-pyrazol 24 (215).

3-Methyl-4-[4-brom-phenyliminomethyl] 1-phenyl-pyrazolon-(5) bezw. 3-Methyl-1-phenyl-4-[4-brom-anilinomethylen]yrazolon (5) 24, 357.

4-Benzalamino-5-methyl-1-[4-hromphenyl]-pyrazolon-(3) 25, 455. $C_{17}H_{14}O_2NCl$ [6-Chlor-phenanthryl-(9)]

carbamidsaure-athylester 12 (556).
Verbindung C₁₇H₁₄O₂NCl aus 2-[o-Carboxybenzyl]-hydrindon-(1)-oxim 10 (374).
C₁₇H₁₄O₂NBr₂ N-[2.5.6-Tribrom-4-oxy-3-methyl-benzyl]-chinoliniumhydroxyd

20, 355.

 $C_{17}H_{14}O_2N_2Cl_2$ β -[4-Chlor-anilino]-hrenzweinsäure-[4-chlor-anil] 22, 531.

C17H14O2N2Br a-[3-Brom-phenyliminomethyl]-acetessigsaure-[3-brom-anilid] bezw. α-[3-Brom-anilinomethylen]-acetessignaure-[3-hrom-anilid] 12 (317).

α-[4-Brom-phenyliminomethyl]-acetessig= saure-[4-brom-anilid] bezw. α-[4-Bromanilinomethylen]-acetessigsäure-[4-brom-anilid] 12, 648.

 β -[4-Brom-anilino]-brenzweinsäure-[4-brom-anil] **22**, 531.

1.3-Dimethyl-5.5-bis-[4-brom-phenyl]-

hydantoin 24 (365). $C_{17}H_{14}O_2N_4I_3$ α -[4-Jod-phenyliminomethyl]-acetessigsäure-[4-jod-anilid] bezw. α -[4-Jod-anilinomethylen]-acetessigs saure-[4-jod-anilid] 12 (334). C₁₇H₁₄O₂N₂S N-α-Naphthalinsulfonyl-benz-

amidin 11, 158.

β-Naphthalinsulfonsäure-benzalhydrazid

2-Amino-1-[2-nitro-4-methyl-phenylmercapto]-naphthalin 18 (269). S-[2-Nitro-4-methyl-phenyl]-N-α-naphs

thyl-thiohydroxylamin 15 (10). S-[2-Nitro-4-methyl-phonyl]-N-β-naph-

thyl-hydroxylamin 15 (10). 1.3-Di-p-tolyl-2-thio-parabansaure 24, 482.

3-Phonyl-5-anisal-2-thio-hydantoin

25 (505). C₁₇H₁₄O₈N₈S₄ Methylen-his-[N-benzoyl-dithiocarbamat] 9, 220.

 $C_{17}H_{14}O_{1}NCl$ 1-[γ -Chlor- β -oxy-propylamino]-anthrachinon oder 1-[β -Chlor- β' -oxyisopropylamino]-anthrachinon 14 (439).

5-Acetamino-2-oxy-ω-[4-chlor-benzal]acetophenon 14 (491).

C₁₇H₁₄O₂NBr Bromderivat des 2.5-Bis-

[4-methoxy-phenyl]-oxazols 27, 132. C₁₇H₁₄O₂N₃Br₄ 3.5-Dibrom-2-acetoxy-benzaldehyd-acetylphenylhydrazon

C₁₇H₁₄O₃N₃S Maleinsäure-[N.N'-diphenyl-thioureid] 12, 437.

Nº-Benzolsulfonyl-N¹-formyl-naphthylendiamin-(1.2) 13 (53).

α-[Benzoyl-thioureido]-zimtsäure 14 (620).

4 Benzalhydrazino-naphthalin-sulfons sāure-(1) 15, 645.

6-Benzalhydrazino-naphthalin-sulfonsäure-(2) 15, 647.

5-Phenoxy-4-phenoxymethyl-2-thio-uracil **25** (513).

N²-Diphenyl-pseudothiohydantoin-essigs săure-(5) 27, 349.

3-Phenyl-5-piperonyl-2-thio-hydantoin **27** (631)

C₁₇H₁₄O₂N₂Cl 7-Chlor-3-acetamino-6-acetoxy-2-methyl-phenazin 25 (667).

 C_1 , H_{14} O_2N_3 Br β -[(4-Brom-phenyl)-nitros amino | hrenzweinsäure-anil oder β-Phenylnitrosamino-brenzweinsäure-[4-brom-anil] 22, 532.

C₁₇H₁₄O₄NCl \alpha-Chlor-2-nitro-stilbencarbonsaure-(4)-athylester 9 (297). 5'-Chlor-2'-acetamino-4-acetoxy-benzo-

phenon 14, 240. 4-[ν-Chlor-β-oxy-propylamino]-1-oxy-

anthrachinon oder 4-[\beta'-Chlor-\beta-oxyisopropylamino]-1-oxy-anthrachinon 14 (503).

C₁₇H₁₄O₄NBr 4-Brom-α-benzoyloximinophenylessigsäure-äthylester 10, 664. 6-Brom-α-benzimino-3-methoxy-hydro-

zimtsäure 10 (463).

2-[6-Brom-3-acetamino-4-methyl-

benzoyl]-benzoesäure 14 (697). C₁₇H₁₄O₄N₂Br₆ Verhindung C₁₇H₁₄O₄N₂Br₆ aus N-Acetyl-furfurin 27, 764.

C17H14O4N2S 2-Nitro-toluol-sulfonsaure-(4)α-naphthylamid 12, 1254.

4-Nitro-N-p-toluolsulfonyl-naphthylamin-(1) 12, 1260.

8.Nitro-N-benzolsulfonyl-N-methylnaphthylamin-(1) 12, 1261.

2-Nitro-toluol-sulfonsaure-(4)-β-naphthylamid 12, 1307.

1-Nitro-N-p-toluolsulfonyl-naphthylamin-(2) 12, 1314 (544)

1-Nitro-N-benzolsulfonyl-N-methylnaphthylamin-(2) 12 (544). [Benzol-sulfonsāure-(1)]- 4 azo 4>

[naphthol-(1)-methyläther] 16 (296). [Naphthalin-sulfonsaure-(1)]-(4 azo 4)-

anisol 16 (298). 1-o-Toluolazo-naphthol-(2)-sulfonsäure-(6)

1-p-Toluolazo-naphthol-(2)-sulfonsaure-(6) **16**, 298

 $C_{17}H_{14}O_4N_1S_2$ 6-[ω -Phenyl-thioureido] naphthol-(1)-sulfonsäure-(3) 14, 827.

C17H14 O4N2Se 3-Methyl-1-phenyl-4-benzoylpyrazol-selenonsäure-(5) 25 (616).

C12H14 O4N2Br 5.8-Dioxy-2.3-dihydronaphthochinen-(1.4)-[4-hrom-phenylsemicarbazon] 12 (321).

 $C_{17}H_{14}O_8NI$ β [4-Jod-phenyl]-N-[2-carboxybenzoyl]-alanin 14, 506. $C_{17}H_{14}O_8N_2Cl_4$ N.N'-Bis-[2-chlor-4-acetoxy-

phenyl] harnstoff 18 (183).

 $\begin{array}{ll} C_{17}H_{14}O_4N_2Br_2 & \alpha.\beta\text{-Dibrom-5-acetamino-}\\ 2\text{-oxy-}\beta\text{-}[4\text{-nitro-phenyl}]\text{-propiophenon} \end{array}$ 14 (490).

 $C_{17}H_{14}O_8N_8S$ 3-Sulfamino-benzoesäure-6-oxy-naphthyl-(1)-amid 14 (564).

6-[2-Amino-benzamino]-naphthol-(1)sulfonsäure-(3) 14, 828.

6-[3-Amino-benzamino]-naphthol-(1)sulfonsäure-(3) 14, 828 (752)

6-[4-Amino-benzamino]-naphthol-(1)-sulfonsaure-(3) 14, 828 (752).

7-[3-Amino-henzamino]-naphthol-(1)sulfonsäure-(3) 14, 831.

[2-Phenyl-4-carhoxy-chinolyl-(3)-amino]methansulfonsaure 22 (681).

[2-Phenyl-4-carhoxy-chinolyl-(6)-amino]methansulfonsaure 22 (681).

[2-Phenyl-4-carhoxy-chinolyl-(7)-amino]. methansulfonsäure 22 (681)

(3-[4-Carboxy-chinolyl-(2)]-anilino)-methansulfonsäure 22 (682).

C17 H14 O4 N.Cl 1-Athoxy-2-[5-chlor-2.4-dinitro-phenyl]-1.2-dihydro-isochinolin 21 (216).

C₁, H₁₄ O₄N₃Br 5-Brom-3-nitro-2-acetoxy-benzaldehyd-acetylphenylhydrazon

 $C_1, H_{14} \hat{O}_4 NBr \beta$ -Brom- β -nitro- α, γ -dibenzoyloxy-propan 9 (71).

2-Nitro- α -[6-brom-3.4-dimethoxy-phenyl]zimtsāure 10 (222).

2-Nitro-3.4-dimethoxy- α -[2-brom-phenyl]-

zimtsāure 10, 449. C₁, H₁₄ O₄N₂S 6-[4-Nitro-benzylamino]-naphthol-(1)-sulfonsāure-(3) 14, 825.

Saurer Schwefligsäureester des 2.2-Dioxy-1-[2-carboxy-phenylhydrazono]-1.2-dihydro-naphthalins 15 (203).

Saurer Schwefligsaureester des 4.4-Dioxy-1-[2-carboxy-phenylhydrazono]-1.4-dihydro-naphthalins 15 (203).

Saurer Schwefligsäureester des 2.2-Dioxy-1-[3-carboxy-phenylhydrazono]-1.2-dishydro-naphthalins 15 (205).

Saurer Schwefligsäureester des 4.4-Dioxy-1-[3-carhoxy-phenylhydrazono]-1.4-dis hydro-naphthalins 15 (205).

Saurer Schwefligsaureester des 2.2-Dioxy-1-[4-carboxy-phenylhydrazono]-1.2-dihydro-naphthalins 15 (206).

Saurer Schwefligsaureester des 4.4 Dioxy-1-[4-carboxy-phenylhydrazono]-1.4-dihydro-naphthalins 15 (206)

 $\begin{array}{l} \mathbf{C_{17}H_{14}O_8N_4Cl_{19}} \ \ \mathbf{Benzoylanhydrodichloral}\\ \mathbf{harnstoff} \ \ \mathbf{9} \ \ (79). \\ \mathbf{C_{17}H_{14}O_7N_8Cl_8} \ \ \mathbf{Bis-[\beta-oxy-\beta-(5-chlor-2-nitrophenyl)-athyl]-keton} \ \ \mathbf{8}, \ \ \mathbf{328}. \\ \mathbf{C_{17}H_{14}O_7N_8S_8} \ \ \mathbf{1-o-Toluolazo-naphthol-(2)-1} \end{array}$

disulfonsaure (3.6) 16, 299.

1-p-Toluolazo-naphthol-(2)-disulfonsäure-(3.6) 16, 299.

1-o-Toluolazo-naphthol-(2)-disulfonsaure-(6.8) 16, 301.

1 · p-Toluolazo-naphthol-(2)-disulfonsaure-(6.8) 16, 301.

- C₁₇H₁₄O_aN₂S₂ 6-[3-Sulfamino-benzamino] $\mathbf{naphthol}$ -(1)-sulfonsaure-(3) 14 (752).
 - 6-[4-Sulfamino-benzamino]-naphthol-(1) sulfonsäure-(3) 14 (752).
- C.H.N.BrS 2-[4-Brom-phenyl]-4-β-naphthyl-thiosemicarbazid 15, 445.
 - 1-[4-Brom-phenyl]-4-α-naphthyl-thios semicarhazid 15, 446.
 - 1-[4-Brom-phenyl]-4-β-naphthyl-thios semicarhazid 15, 446.
- $C_{17}H_{14}ONBr_{1}$ 3-Phenyl-5- $[\alpha.\beta.dihrom-$ B-phenyl-athyl]-⊿2-isoxazolin 27 (237).
- C17H18ONS 2-Oxo-3-[4-dimethylaminobenzal]-2.3-dihydro-thionaphthen 18 (576).
- C₁₇H₁₅ONS₂ [2-Acetamino-phenyl]-di-α-thienyl-methan 19, 331.
 - [3-Acetamino-phenyl]-di-α-thienyl-methan **19**, 331.
 - [4-Acetamino-phenyl]-di-α-thienyl-methan 19, 332.
- $C_{17}H_{15}ON_2S$ 4-Phenyl-1-[7-oxy-naphthyl-(2)]thiosemicarbazid 15, 613.
 - 4-[ω-Allyl-thioureido]-α-furfurylidenphenylessigsäure-nitril 18, 632.
 - 2-Benzyl-imidazolon-(4 oder 5)-thiocarbonsaure-(1) anilid 24 (258).
 - 2-[N-Methyl-anilino]-5-phenylimino methyl-thiazolon (4) bezw. 2 [N-Methylanilino | -5-anilinomethylen-thiazolon (4) 27 (427).
- C₁₇H₁₅ON₂S₂ 5-[4-Dimethylamino-phenyl-imino]-3-phenyl-rhodanin 27 (350).
- $C_{17}H_{15}ON_4Cl$ 5-Chlor-4- $\{\omega$ -phenyl-ureido}-3-metbyl-1-phenyl-pyrazol 25 (621). $C_{17}H_{15}OClBr_3$ $[\beta$ -Chlor- β -phenyl- $\{\alpha,\beta\}$ -dibrom- $\{\beta\}$ -phenyl- $\{\beta\}$ -keton
- 7, 458.
- C₁₇H₁₈O₂NBr₄ Bis-[2.5.6-trihrom-4-oxy-3-methyl-benzyl]-methylamin 13, 631.
 - Bis-[2.5.6-trihrom-3-oxy-4-methylbenzyl]-methylamin 18, 635.
- C₁₇H₁₅O₂NS α-Naphthalinsulfonsaure-N-methyl-anilid | 12, 575.
 - β -Naphthalinsulfonsaure-[N-methylanilid] 12, 575.
 - Naphthalinsulfonsäure-benzylamid 12, 1069.
 - β -Naphthalinsulfonsäure-benzylamid **12**, 1069.
 - p-Toluolsulfonsaure-α-naphthylamid **12,** 1254 (528).
 - p-Toluolsulfonsäure-β-naphthylamid 12, 1307 (542).
 - Benzolsulfonsäure-[N-methyl- β -naphthylamid] 12, 1307.
 - 4-Dimethylamino-1-methylmercaptoanthrachinon 14 (507).
 - 5-Dimethylamino-1-methylmercaptoanthrachinon 14 (509).
 - $[\beta$ -Phthalimido-äthyl]-benzyl-sulfid
- 21, 470. C₁₇H₁₅O₂N₆Cl N-[4-Chlor-phenyl]-N.N'-diacetyl-benzamidin 12, 613.

- C₁₇H₁₆O₂N₂Br α -[3-Brom-phenyliminomethyl]-acetessigsäure-anilid bezw. α-[3-Brom-anilinomethylen]-acetessigs saure-anilid 12 (317).
 - α-Phenyliminomethyl-acetessigsäure-[4-hrom-anilid] bezw. α-Anilino= methylen-acetessigsäure-[4-hromanilid | 12, 648.
 - 6-Brom-piperonylidenaceton-phenylhydrazon 19, 137.
 - β -[4-Brom-anilino]-hrenzweinsäure-anil oder β-Anilino-brenzweinsäure-[4-hromanil] 22, 531.
 - 2-[7-Brom-5-methyl- (bezw. 4-Brom-
 - 6-methyl)-benzimidazyl-(2)]-benzoes säure-äthylester 25, 148. Verhindung C₁₇H₁₈O₂N₂Br aus 7-Brom-5-methyl (oder 4-Brom-6-methyl)-1 (CO).2-benzoylen-benzimidazol 24, 223.
- C12H15 O2N2Br2 x.x.x.Tribrom-3.6-his-dis methylamino-xanthon 18, 614.
- C₁₇H₁₆O₂N₃S 5-Anilino-5-benzyl-2-thiobarbitursaure 25 (710).
 - N2-Benzylanilinoformyl-pseudothiohydantoin 27, 237.
 - 5-Acetamino-2-[4-acetamino-phenyl]-benzthiazol 27, 403.
 - 5-Athoxy-2-benzimino-3-phenyl-1.3.4-thiodiazolin 27, 691.
- C₁₇H₁₆O₂NCl₂ 3.6 Dichlor-2-[4-dimethyl-amino-benzoyl]-benzoesaure-methylester oder 4.7-Dichlor-3-methoxy-3-[4-dimethylamino-phenyl]-phthalid
- 14, 663. C₁₇H₁₅O₃NBr₂ N-[3.5-Dihrom-2-acetoxybenzyll-acetanilid 13, 585.
 - 3.6-Dibrom-2-[4-dimethylamino-benzovl]benzoesaure-methylester oder 4.7-Dihrom-3-methoxy-3-[4-dimethylaminophenyl]-phthalid 14, 665.
- C₁₇H₁₈O₂NS 4-Methoxy-α-p-tolylsulfon-zimtsäure-nitril 10, 439.
 - 2-Methoxy-naphthalin-sulfonsäure-(6)anilid **12, 5**70.
 - 2-Methoxy-naphthalin-sulfonsaure-(8)anilid 12, 570.
 - Verhindung aus β-Naphthylamin, Benzaldehyd und schwefliger Säure 12, 1281.
 - 8-p-Toluolsulfamino-naphthol-(1) 18, 673.
 - 8-p-Toluolsulfamino-naphthol-(2) 13 (278). 4-p-Toluidino-naphthalin-sulfonsäure-(1)
 - 14, 742.
 - 4-Benzylamino-naphthalin-sulfonsaure-(1)
 - 5-p-Toluidino-naphthalin-sulfonsäure-(1) 14, 746. 6-o-Toluidino-naphthalin-sulfonsäure-(1)
 - 14, 749. 6-p-Toluidino-naphthalin-sulfonsaure-(1)
 - **14**, 749.
 - 7-o-Toluidino-naphthalin-sulfonsäure-(1) 14, 751.
 - 7-p-Toluidino-naphthalin-sulfonsäure-(1) 14, 751.

8-o-Toluidino-naphthalin-sulfonsäure-(1) 14, 753.

8-p-Toluidino-naphthalin-sulfonsaure-(1)

14, 753. 4-p-Toluidino-naphthalin-sulfonsaure-(2) **14**, 758.

5-p-Toluidino-naphthalin-sulfonsaure-(2) **14.** 760.

6-o-Toluidino-naphthalin-sulfonsaure-(2)

6-p-Toluidino-naphthalin-sulfonsäure-(2)

14<u>,</u> 762. 7-p-Toluidino-naphthalin-sulfonsäure-(2) 14, 764.

 $8\cdot p\text{-}\mathbf{Toluidino\text{-}naphthalin\text{-}sulfonsture\text{-}}(2)$

 $[\beta$ -Phthalimido-athyl]-benzyl-sulfoxyd 21, 470. C₁₇H₁₅O₂N₂Br 5-Brom-2-acetoxy-benzalde-

hyd-acetylphenylhydrazon 15, 238 (63). O-Acetyl-salicylaldehyd-[acetyl-(4-bromphenyl)-hydrazon] 15, 443.

3-Brom-5-nitro-2-benzyloxy-1-msthyl-1.2-dihydro-chinolin 21, 75.

 $C_{17}H_{18}O_{1}N_{9}S$ [N-Methansulfonyl-anilin]- $\langle 4$ azo 1 \rangle -naphthol-(2) 16, 325. [Benzol-sulfonsaure-(1)]- $\langle 4$ azo 2 \rangle -

[4-methyl-naphthylamin-(1)] 16 (334). [Benzol-sulfonsäure-(1)]- <4 azo 4

[2-methyl-naphthylamin-(1)] 16 (334). 7-p-Toluoldiazoamino-naphthalin-sulfon-

saure-(1) 16, 731. C₁₇H₁₈O₄NCl₂ α.α'·Dichlor-2-nitro-dibenzylcarbonsäure-(4)-äthylester 9 (286).

C₁₇H₁₅O₄NBr₂ Bis-[5-brom-4-oxy-3-formyl-benzyl]-methylamin 14, 237.

3-[(3.5-Dibrom-2-oxy-benzyl)-acetylamino]-benzoesäure-msthylester 14, 396. C₁₇H₁₅O₄NS Msthyl-[4-dimethylamino-

anthrachinonyl-(1)]-sulfon 14 (507). 6-Benzylamino-naphthol-(1)-sulfonsaure-(3) 14 (750); 27 (731).

7-p-Toluidino-naphthol-(1)-sulfonsaure (3) 14, 830.

8-p-Toluidino-naphthol-(1)-sulfons saure-(5) 14, 836.

6-[Benzolsulfonyl-athylamino]-cumarin 18, 610.

[B-Phthalimido-athyl]-benzyl-sulfon 21, 470.

[y-Phthalimido-propyl]-phenyl-sulfon 21 (370).

2-Methyl-4-[x-sulfo-3-msthoxy-phenyl]ohinolin 22, 411.

2-Methyl-4-[x-sulfo-4-methoxy-phenyl]chinolin 22, 411.

C₁₇H₁₈O₄N₂Cl Carbanilsaure-[4-acetamino-2-chloracetyl-phenylester] 14 (485).

C₁₇H₁₈O₄N₂Br 5.6-Dimethoxy-2-[7-hrom-5-methyl (bezw. 4-brom-6-methyl)-benzimidazyl-(2)]-benzoesäure 25, 200. $C_{17}H_{15}O_4N_4Cl$ α -[4-Chlor-2-nitro-benzolazo]-

acetessigsäure-benzylamid 16 (227).

C₂₇H₁₈O₄Cl₃8n Verbindung C₁₇H₁₈O₄Cl₃8n aus Anisalpäonol 8 (708).

C₁₇H₁₈O₄IHg [β . γ -Dibenzoyloxy-propyl]-queckeilberjodid 9, 178.

 $C_{17}H_{18}O_4N_4Cl$ p-Nitro-benzoesäureester des β -[N-Chloracetyl-anilino]-āthylalkohols 12 (194).

 $C_{17}H_{15}O_{4}N_{2}Br_{2}$ $\beta.\delta.\delta$ -Tribrom- $\beta.\delta$ -dinitroα-msthoxy-α.γ-diphenyl-butan 6, 689. $C_{17}H_{18}O_{5}N_{4}S$ 6- $[\omega$ -(4-Amino-phenyl)-ureido]-

naphthol-(1)-sulfonsaure-(3) 14. 826. 5-Oxo-4-[5-sulfo-2.4-dimethyl-phenylhydrazono]-3-phenyl-isoxazolin bezw. $[m-Xylol-sulfonsaure-(4)]\cdot \langle 6 azo 4 \rangle$ [3-phenyl-isoxazolon-(5)] 27 (329).

C₁₇H₁₆O_gN8, 7-p-Toluidino-naphthalin-dissulfonsaure (1.3) 14, 784.

4-Benzylamino-naphthalin-disulfon-saure (1.5) 14, 787.

3-p-Toluidino-naphthalin-disulfons saure-(2.7) 14, 792.

2-Amino-1-p-toluolsulfonyloxy-naphthalinsulfonsāure-(4) 14, 833.

1-Amino-2-p-toluolsulfonyloxy-naphthalinsulfonsāure-(4) 14, 847. 1-Amino-2-p-toluolsulfonyloxy-naphthalin-

sulfonsāure-(6) 14, 848. C17H15O7NS2 8-p-Toluidino-naphthol-(1)-di-

sulfonsäure-(3.5) 14, 839

8-p-Toluidino-naphthol-(1)-disulfonsaure (3.6) 14, 842.

8-Benzylamino-naphthol-(1)-disulfonsäure -(3.6) 14, 842.

8-p-Toluidino-naphthol-(1)-disulfon-

85ure-(4.6) 14, 844. C₁₇H₁₅O₇N₈S₂ 4-[4-Amino-phenylureido]naphthalin-disulfonsaure-(2.7) 14 (741). C₁₇H₁₅G_RNS₂ 8-p-Anisidino-naphthol-(1)-dis

sulfonsaure-(3.6) 14, 842.

C₁₇H₁₅O₂NS₃ 6-p-Toluoisulfamino-naphthalin-disulfonsäure-(1.3) 14 (739). C₁₇H₁₅N₄ClS δ-Chlor-4-[ω-phenyl-thioureido]-3-msthyl-1-phsnyl-pyrazoi 25 (621).

3-Chlor-5-methylmercapto-4-p-toluolazo-1-phenyl-pyrazol 25, 547. C₁₇H₁₆ONCI N-Phenylchloracetyl-hydr =

indamin (1) 12, 1195.

C₁₇H₁₆ONBr 4-Brom-N-benzoyl-5.6.7.8-tetrahydro-naphthylamin (1) 12, 1198.

N-[α-Brom-isovalsryl]-carbazol

20, 437. C₁₇H₁₆ONI p.Tolyl-[6-methyl-chinolyl-(8)]jodoniumhydroxyd 20, 400.

C₁₇H₁₆ON₃Cl₂ β.β-Dichlor-α-benzylimino-propionsäure-benzylamid 12 (462). N-[β.β-Dichlor-β-anilino-athyl]-iso-

chinoliniumhydroxyd 20, 383.

C₁₇H₁₆ON₂Br₄ 3.5.3'.5'-Tetra brom-4.4'-bisdimethylamino-benzophenon 14, 99. C17H160N28 N-Allyl-N'-phenyl-N'-benzoyl-

thioharnstoff 12 (259). N-o-Tolyl-N'-cinnamoyl-thioharnstoff **12,** 808.

N-p-Tolyl-N'-cinnamoyl-thioharnstoff 12, 949.

6.Phenylthioureido-3-methyl-hydrindon-(1) 14 (386).

- 3-Oxo-2-[4-dimethylamino-phenylimino]-5-methyl-dihydrothionaphthen 17, 490 (258).
- 1.3-Dimethyl-5.5-diphenyl-2-thiohydantoin 24, 412.

2-Methylmercapto-1-methyl-4.4-diphenylimidazolon-(5) 25, 42.

N-Acetylderivat des 4-Methyl-benze thiazolon-o-tolylimids bezw. des 2-o-Toluidino-4-methyl-benzthiazols 27, 193; vgl. a. 27, 366.

N-Acetylderivat des 6-Methyl-benzsthiazolon-p-tolylimids bezw. des 2-p-Toluidino-6-methyl-benzthiazols 27, 194; vgl. a. 27, 367.

3.N²-Di-o-tolyl-pseudothiohydantoin 27, 240, 870 (306).

3.N²-Di-p-tolyl-pseudothiohydantoin 27, 240.

2-[N-Benzoyl-anilino]-5-methyl-△¹-thiazolin 27 (398).

 $C_{17}H_{16}ON_4Br_2$ γ -Oxo- β . δ -his-[4-hrom-phenyl-hydrazono]-pentan 15, 438.

C₁₇H₁₆ON₆S 3·Oxo-4-[anilinothioformylimino]·5-methyl·1-phenyl-pyrazolidin 24, 272.

Acetylderivat des 3-Benzylmercapto-5-imino-1-phenyl-1.2.4-triazolins bezw. des 3-Benzylmercapto-5-amino-1-phenyl-1.2.4-triazols 26, 264.

C₁₇H₁₄ON₆S₈ 1-[ω-Phenyl-thioureido]-5-mesthyl-3-phenyl-2-thio-hydantoin 24, 286.
 C₁₇H₁₆O₂NBr ω-[N-Bromacetyl-o-toluidino]-

acetophenon 14 (372).

C₁₇H₁₂O₂N₂Cl₂ N.N'-Dichlor-N.N'-dibenzoyltrimethylendiamin 9, 268.

Trimethylendicarbanilsäure-dichlorid 12, 549.

C₁₇H₁₆O₂N₂Br₂ 6.6'-Dihrom-3.3'-his-acetamino-diphenylmethan 18 (70).

C₁₇H₁₆O₂N₂S S-Athyl-N.N-dibenzoyl-isothios harnstoff 9, 222.

S-Athyl-N.N'-dibenzoyl-isothioharnstoff 9, 224.

N-[Benzoyl-thiocarbaminyl]-benziminoāthylāther 9, 272.

N-[Benzoyl-thiocarbaminyl]-phenacetiminomethyläther 9, 440.

N²-p-Toluolsulfonyl-naphthylendiamin-(1.2) 18 (53).

(1.2) 18 (53).

N³-Benzolsulfonyl-N³-methyl-naphthylens

diamin-(1.2) 18 (53).
N-Benzolsulfonyl-N-methyl-naphthylens

diamin-(1.8) 18, 207. 4-Dimethylamino-α-phenylsulfon-zimtsaure-nitril 14, 627 (674).

2-Amino-toluol-sulfonsäure-(4)-2-naphthylamid 14, 729.

5-Benzylsulfon-3-methyl-1-phenyl-pyrazol 28, 361.

6-Athoxy-2-acetylmercapto-1-phenylbenzimidazol 23 (148).

Verbindung C₁₇H₁₂O₂N₂S (6-Athoxy-2-acetylmercapto-1-phenyl-benzimidazol) 25, 26. 3-Phenyl-5-[4-methoxy-benzyl]-2-thiohydantoin 25 (498).

4.5-Bis-[4-methoxy-phenyl]-imidazolthion-(2) bezw. 2-Mercapto-4.5-bis-[4-methoxy-phenyl]-imidazol 25, 76.

[6-Methyl-cumaranon]-[6'-dimethylaminobenzthiazolin]-spiran-(2.2') 27 (549).

3-Methyl-5-[3.4-methylendioxy-phenyl]thiazolidon-(2)-anil 27, 540.

C₁₇H₁₆O₂N₂S₂ [Benzaminothioformyl-mercapto]-essigsäure-[N-methyl-anilid] 12, 487.

C₁₇H₁₆O₂N₂S₃ Thiocarbonyl-bis-[thioglykol=säure-anilid] 12 (266).

C₁₇H₁₆O₂N₂Hg₂ Glutacondialdehyd-his-[4-hydroxymercuri-anil] bezw. 1-[4-Hydroxymercuri-anilino]-pentadien-(1.3)-al-(5)-[4-hydroxymercurianil] 16 (577)

anil] 16 (577). C₁₇H₁₆O₂N₂Cl N.N-Dimethyl-N'-[β-chlor-γ-(2-nitro-phenyl)-allyliden]-p-phenylendiamin 18, 86.

N.N-Dimethyl-N'- $[\beta$ -chlor- γ -(3-nitrophenyl)-allyliden]-p-phenylendiamin 18, 87.

N.N.Dimethyl-N'-[β-chlor-γ-(4-nitrophenyl)-allyliden]-p-phenylendiamin 13, 87.

3-{5-Chlor-2'.6'-dimethyl-[pyridino-4'.3':3.4-pyrazolyl-(1)]}-benzoesäureäthylester 26, 65.

C₁₇H₁₂O₂N₃Br N.N-Dimethyl·N'-{\(\beta\)-brom-\(\gamma\)-(\(\beta\)-nitro-phenyl)-allyliden]-p-phenylens \(\damma\) and 18, 87.

N.N-Dimethyl-N'·[β-brom-γ-(3-nitrophenyl)-allyliden]-p-phenylendiamin 18. 87.

N.N.-Dimethyl-N'-[β-hrom-γ-(4-nitrophenyl)-allyliden]-p-phenylendiamin 18, 87.

C₁₇H₁₆O₂N₆S 4-Benzolazo-5-methylsulfon-3-methyl-1-phenyl-pyrazol 25, 549.

C₁₇H₁₆O₄N₈Br 6-Brom-2.4-his-[4-methoxyphenylimino]-tetrahydro-1.3.5-triszin bezw. 6-Brom-2.4-dianisidino-1.3.5-tris azin 26 (65).

 $C_{17}H_{14}O_2ClBr \ \alpha(oder \gamma)-Chlor-\gamma(oder \alpha)-hrom \alpha.\gamma-his-[4-methoxy-phenyl]-\alpha-propylen$ 6 (500).

C₁₇H₁₆O₂Cl₂S 3.3'-Dichlor-4.4'-diathoxy-thiobenzophenon 8, 319.

C₁₇H₁₆O₃NCl 3-Chlor-thymochinon-oxim-(1)benzoat 9, 293.

6-Chlor-thymochinon-oxim-(4)-benzoat 9, 293.

4-Chlor-N-[2-acetoxy-benzyl]-N-acetylanilin 18, 583.

ω-[N-Chloracetyl-o-anisidino]-acetos phenon 14 (372).

 α -Chlor-4-acetamino- β -oxy- β -phenyl-

propiophenon 14 (490). $C_{17}H_{12}O_1NBr$ γ -Brom- γ -nitro- β -phenyl-valerophenon 7 (246).

3-Brom-thymochinon-oxim-(1)-benzoat 9, 293.

6-Brom-thymochinon-oxim-(4)-benzoat

4-Brom-N-[2-acetoxy-benzyl]-N-acetylanilin 13, 583.

a-Brom-a.y-dimethyl-butyrolacton-

 γ -carbonsäure β -naphthylamid 18, 380. C17H18O3NI 3-Jod-thymochinon-oxim-(1)benzoat 9, 294.

6-Jod-thymochinon-oxim-(4)-benzoat

9, 294

C17 H12 O2 N2 Cl2 N-Acetyl-formhydroxamsaure oxim-bis-[4-chlor-benzylather] 6, 445. β -[4-Chlor-anilino]-brenzweinsäure-

[4-chlor-anilid] **12**, 618.

C12H16O2N2Br2 N-Acetyl-formhydroxam=

saureoxim-bis-[4-brom-benzylather]

Dibromid des Acetylsalicylaldehyd-acetylphenylhydrazons 15, 238.

 β -[3.5-Dibrom-2-oxy-benzyl]- α . β -diacetylphenylhydrazin 15, 606 4.5-Dioxy-1.3-dimethyl-4.5-bis-[1-brom-

phenyl]-imidazolidon-(2) 25 (508).

C₁₇H₁₂O₃N₂S 3-Benzolsulfonyloxy-5-methyl-1-o-tolyl-pyrazol 28, 358. 3-Benzolsulfonyloxy-5-methyl-1-p-tolylpyrazol **23,** 358.

3-Benzolsulfonyloxy-4.5-dimethyl-1-phenyl-pyrazol 28, 367.

5.5-Bis-[4-methoxy-phenyl]-2-thiohydantoin 25, 92

3.N¹-Bis-[2-methoxy-phenyl]-pseudothios

hydantoin 27, 241.

C₁₇H₁₆O₂N₄Br₂ N.N'-Bis-[4-brom-hippenyl]-harnstoff 9 (145).

C₁₇H₁₆O₂N₄S N-[4-o-Toluolazo-naphthyl-(1)]-hydrazin-N'-sulfonsaure 16 (350).

N-[4-m-Toluolazo-naphthyl-(1)]-hydr azin-N'-sulfonsaure 16 (350).

N-[4-p-Toluolazo-naphthyl-(1)]-hydrazin-N'-sulfonsaure 16 (351).

C17H12O3CH 12-Chlor-13-jod-3-methoxy-4-benzoyloxy-1-propyl-benzol 9, 134.

C17H12O4NBr 2-Amino-a-[6-brom-3.4-dis methoxy-phenyl]-zimtsäure 14 (683). 2-Amino-3.4-dimethoxy-a-[2-brom-

phenyl]-zimtsäure 14, 638

C₁₇H₁₆O₄N₂S Benzyläther des [4-Athoxyphenyleulfon]-oximinoessigsäure-nitrils , 863

[ω-Phenyl-thioureido]-terephthalsäuredimethylester 14 (640).

1 oder 5. Phenylimino 5 oder 1-[4-sulfophenylimino]-pentanon-(2) 14, 701.

 $N-[\beta-Benzylsulfamino-athyl]-phthalimid$ **21** (384).

Benzolsulfonyl-l-tryptophan 22, 550.

Benzolsulfonyl-dl-tryptophan 22, 550. 3-Methyl-1-phenyl-4-benzyl-pyrazolon-(5)sulfonsăure-(x) 24, 173

3-Benzolsulfonyloxy-4.4-dimethyl-1-phenyl-pyrazolon-(5) 25, 5. C₁₇H₁₆O₄N₄S 4-Nitroso-2.3-dimethyl-

1-[4-benzolsulfamino-phenyl]pyrazolon-(5) 24 (218).

C12H18O5NBr 5-Brom-2'-nitro-2.3'.4'-tris methoxy-stilben 6, 1138.

 $C_{12}H_{18}O_8N_8Br_8$ x.x.Dibrom- $\beta.\delta$.dinitro- α methoxy-α.y-diphenyl-butan 6, 689.

C₁₇H₁₆O₅N₂S Verbindung C₁₇H₁₆O₅N₂S aus 2-Methyl-3-[4-āthoxy-phenyl]ohinazolon-(4) 24 (252).

C₁₇H₁₆O₅N₂S₂ 5-Amino-6-p-toluolsulfaminonaphthalin-sulfonsäure-(2) 14 (736).

C17H16O6N2S2 Glutacondialdehyd-bis-[4-sulfo-anil] bezw. 1-[4-Šulfo-anilino]pentadien-(1.3)-al-(5)-[4-sulfo-anil]
14, 701 (721).
C₁₇H₁₆O₂NCl Phthalimidoacetyl-chlormalons

säure-diätnylester 21 (381).

C17H16O2NBr Phthalimidoacetyl-brommalonsäure-diäthylester 21 (381).

C17H16N3CIS N-[4-Chlor-phenyl]-N'-[allylamino-thioformyl]-benzamidin 12, 613.

C, H, ONCL 2.3.5.6-Tetrachlor-4'-diathyle amino-4-oxy-diphenylmethan 18, 695.

C12H12ONS Allyl-thiocarbamidsaure-O-benz= hydrylester 6 (327).

Allyl-thiocarbamidsaure-S-benzhydrylester **6** (328)

C₁₇H₁₇ONS₂ Benzoyl-dithiocarbamidsauremesitylester 9, 220.

Dithiokohlensäure-äthylester-benzylesterbenzoylimid 9, 224.

o-Tolyl-thiobenzoyl-thiocarbamidsaure-O-athylester 12, 812.

C,2H,2ON,Br Verbindung C,2H,2ON,Br aus p-Toluidin 12, 901.

C₁₇H₁₇ON₂S Aceton-[2-phenyl-4-benzoylthiosemicarbazon] 15, 281.

l-Anilino-5.5-dimethyl-3-phenyl-2-thiohydantoin **24, 29**5.

C12H12ON4Cl 4-Benzolazo-5-chlor-2.3-dis methyl-l-phenyl-pyrazoliumhydroxyd 25, 538,

C₁₇H₁₇O₂NBr₂ N-[3.5-Dibrom-2-oxy-benzyl]acet-vic.-m-xylidid 18, 586.

N-[3.5-Dibrom-4-oxy-benzyl]-[acetasymm. m-xylidid] 13, 609.

N-[3.5-Dibrom-4-oxy-benzyl]-[acet-pxylidid] 18, 610.

N-[3.5-Dibrom-4-acetoxy-2.6-dimethylbenzyl]-anilin 18, 642.

N-[3.6-Dibrom-5-oxy-2.4-dimethylbenzyl]-acetanilid 18, 643

N-[3.6-Dibrom-4-acetoxy-2.5-dimethylbenzyl]-anilin 13, 644.

N-[3.6-Dibrom-4-oxy-2.5-dimethylbenzyl]-acetanilid 18, 647.

N-[2.6-Dibrom-4-oxy-3.5-dimethy]benzyl]-acetanilid 18, 650.

C₁₇H₁₇O₂NS anti-Phenyl-[4-athylthiophenyl]-ketoxim-acetat 8, 164.

syn-Phenyl-[4-athylthio-phenyl]-ketoximacetat 8, 164.

6-Athoxy-2-[4-äthoxy-phenyl]-benzthiazol

27, 132. C₁,H₁,O₁NS, Äthylxanthogenessigsäure-diphenylamid 12, 488.

C₁₇H₁₇O₂N₂Cl α-Chlor-α-[phenyliminomethoxy]-buttersaure-anilid 12, 517.

5-Chlor-4'-dimethylamino-2-acetaminobenzophenon 14, 88.

C₁₇H₁₇O₂N₂Br 3-Brom-thymochinon benzoyl= hydrazon-(1) bezw. 2-Brom-4-benzoyl= azo-thymol 9, 323.

4'-Brom-5.6-dimethoxy-3-allyl-azobenzol

16, 194. C₁₇H₁₇O₂N₂I Jodmalonsäure-bis-[N-methyl-anilid] 12, 295.

C₁₇H₁₇O₂N₃Cl₂ Oxalsäure-āthylester-[o-toluidid-(2.4-dichlor-phenylhydrazon)] **15** (110).

Oxalsaure-athylester-[p-toluidid-(2.4-dichlor-phenylhydrazon)] 15 (110).

Oxalsaure-äthylester-[benzylamid-(2.4-dichlor-phenylhydrazon)] 15 (110).

C₁₇H₁₇O₂N₃S N-Phenyl-N'-[4-diacetylamino-phenyl]-thioharnstoff 18, 103.

1.6-Diamino-2-p-toluolsulfaminonaphthalin 13 (97).

2.3 Dimethyl-1-phenyl-pyrazolon-(5)benzolsulfonylimid 24, 36.

3-Methyl-1-p-tolyl-pyrazol-sulfonsaure-(5)anilid 25, 287.

2.7-Bis-acetamino-10-methyl-phenthiazin 27 (416).

 $C_{17}H_{17}O_2N_3S_2$ 2-Phenyl-4-benzoyl-thiosemi= carbazid-thiocarbonsaure-(1)-S-athylester 15, 315.

C17H12O2N4Cl 3-Chlor-4.6-bis-acetamino-2-methyl-azobenzol 16, 392.

C17H17O2N4Br 4'-Brom-4.6-bis-acetamino-3-methyl-azobenzol 16, 391.

C₁₇H₁₇O₈NBr₂ Carbanilsäure-[3.6-dibrom-4-methoxy-2.5-dimethyl-benzylester] 12, 334.

4.7-Dibrom-3.4'.4'.6'-tetramethyl-4'.5'dihydro-[pyridino-3'.2':5.6-cumaril-säure]-methylester 27, 325.

 $C_{17}H_{17}O_3NS$ N-[β -Benzylthio-athyl]phthalamidsaure 9, 810.

[4-p-Tolylmercapto-phenyl]-oxamidsaureåthylester 13, 546.

 $C_{17}H_{17}O_3N_2Br$ β -[4-Brom-anilino]-brenzweins säure-anilid oder β -Anilino-brenzweinsaure-[4-brom-anilid] 12, 648.

C₁₇H₁₇O₃N₃Cl₂ Oxalsaure-athylester-[p-ani= sidid-(2.4-dichlor-phenylhydrazon)] 15 (111).

C₁₇H₁₇O₂N₃S 5-Methylmercapto-2-methyl-3-phenyl-1-[3-nitro-phenyl]-pyrazolium= hydroxyd 28, 388.

3-Methylmercapto-2-methyl-5-phenyl-1-[3-nitro-phenyl]-pyrazoliumhydroxyd 28, 388.

Bz3-Benzolsulfamino-antipyrin 24 (211). Bz4-Benzolsulfamino-antipyrin 24 (212).

5-Oxo-4-benzolsulfimino-1.2-dimethyl-3-phenyl-pyrazolidin bezw. 4-Benzolsulfamino-isoantipyrin 24, 383.

2.7-Bis-acetamino-10 methyl-phenthiazin-9-oxyd 27 (416).

 $C_{17}H_{17}O_3N_4Br$ 4-Brom- γ -nitro- β -phenylbutyrophenon-semicarbazon 7 (242).

C₁₇H₁₇O₄NS α-Benzolsulfonyloxy-δ-oxo-

α-phenylimino-pentan 12 (276). Verbindung aus α-Naphthylamin, Benz-aldehyd und schwefliger Saure 12, 1227.

C17H17O4N2Br 3-Brom. 5.6-dimethoxy-2-formyl-benzoesaure-methylphenylhydrazon 15, 393.

Verbindung $C_{17}H_{17}O_4N_2Br$ aus

Methyl (Athyl)-glaukophansaure 3, 880. C₁₇H₁₇O₄N₂S 5.7 Bis-acetamino-2 methoxy

phenazthioniumhydroxyd 27, 416. C17H17O5NS p-Toluolsulfonsaurc-[4-diacetyl= amino-phenylester] 13, 468.

C₁₇H₁₇O₆IS 4·[p-Tolyl-sulfon]-phenyljodid=diacetat 6 (208).

 $C_{17}H_{17}N_2ClS$ N-[β -Chlor-allyl]-N'-phenyl-N'-benzyl-thioharnstoff 12, 1055.

 $C_{17}H_{18}ONCI$ Benzoesaure [2-(δ -chlor butyl)-

anilid] 12 (503).
Benzoesäure-[2-methyl-6-(γ-chlor-propyl)-anilid] 12 (505).

Benzoesaure-[4-methyl-2-(γ -chlor-propyl)-anilid] 12 (505).

4'-Chlor-4-diathylamino-benzopbenon 14 (389).

C₁₇H₁₈ONBr α-Brom-isovaleriansaurediphenylamid 12, 255.

a-Brom buttersaure-phenylbenzylamid 12, 1044.

α-Brom-isobuttersäure-phenylbenzylamid **12**. 1045.

C₁₇H₁₈ONBr₃ 3.6.3'-Tribrom-4'-dimethyl= amino-4-oxy-2.5-dimethyl-diphenylmethan 18, 718.

2.6.3'-Tribrom-4'-dimethylan ino-4-oxy-3.5-dimethyl-diphenylmethan 13, 720.

C₁₇H₁₈ON₂Br₂ 3.3'(?)-Dibrom-4.4'-bisdimethylamino benzophenon 14, 99.

C₁₇H₁₈ON₂S S-Propyl-N-phenyl-N'-benzoyl-isothioharnstoff 12, 400.

S-Äthyl·N.N'-diphenyl-N-acetyl-isothio= harnstoff 12, 461.

N.N'-Di-o-tolyl-N-acetyl-thioharnstoff

N.N'-Di-o-tolyl-S-acetyl-isothioharnstoff **12**, 814

S-Atbyl-N-p-tolyl-N'-benzoyl-isothio harnstoff 12, 952.

N.N'-Di-p-tolyl-N-acetyl-thioharnstoff

N-Phenyl-N benzyl-N'-propionyl-thioharnstoff 12, 1056.

N.N'.Dibenzyl-N-acetyl-thioharnstoff 12, 1059.

3.6-Bis-dimethylamino-10-thio-xanthon 18, 614.

5-Methylmercapto-2-methyl-1.3-diphenylpyrazoliumhydroxyd 23, 388.

3-Methylmercapto-2-methyl-1.5-diphenyl-pyrazoliumhydroxyd 23, 388. 6-Athoxy-4-methyl-1-o-tolyl-benzimidazols

thion bezw. 6-Athoxy-2-mercapto-4-methyl-1-o-tolyl-benzimidazol 25, 27. 6-Athoxy-5-methyl-1-o-tolyl-benzimidazols thion bezw. 6-Athoxy-2-mercapto-5-methyl-1-o-tolyl-benzimidazol 25, 27.

6-Athoxy-5-methyl-1-p-tolyl-benzimidazols thion bezw. 6-Athoxy-2-mercapto-5-methyl-1-p-tolyl-benzimidazol

C17 H18 ON S. Dithiokohlensaure-methylesteräthylester-benzoylphenylhydrazon 15 (74).

2. Athoxy. 5. methylmercapto-2.3-diphenyl-1.3.4-thiodiazolin 27, 617.

2-Methoxy-5-methylmercapto-2-phenyl-3-p-tolyl-1.3.4-thiodiazolin 27, 617.

C₁₇H₁₈ON₂Br 4-[α-Brom-isovalerylamino]-azobenzol 16, 317.

C12H18ON S Acetylderivat des N-Phenyl-N'p-tolyl-N"-aminothioformyl-guanidins **12**, 944.

C₁₇H₁₈ON₄S₂ Carbonyl-his-[ω-o-tolyl-thios harnstoff] 12, 809.

C₁₇H₁₈ ON₅Cl Oxalsäure-[α-methyl-benzal= hydrazid]-[amid-(2-chlor-4-methylphenylhydrazon)] 15 (161).

C₁₀H₁₈O₁NCl Benzoylderivat der Verbindung C₁₀H₁₄ONCl aus 2-Chlor-2-nitro-camphan **~101.**

C₁₇H₁₈O₂NBr 2-Brom-benzoat des d-Car² voxims 9, 349.

3-Brom-benzoat des d-Carvoxims 9, 351.

4-Brom-benzoat des d-Carvoxims 9, 354. α-Brom-γ-phenoxy-buttersaure-o-toluidid **12** (385).

2-Brom-6-benzamino-3-oxy-1-methyl-

4-isopropyl-benzol 18, 658. Benzoylverbindung der Verhindung C₁₀H₁₄ONBr vom Schmelzpunkt 240° aus 2-Brom-2-nitro-camphan 5, 102.

 $C_{12}H_{18}O_2N_2Br_2$ [$\alpha.\beta$ -Dihrom- β -phenyl-athyl]- $[\beta$ -hydroxylamino- β -phenyl-athyl]ketoxim 15, 47.

 $C_{12}H_{18}O_2N_2S$ a-Athyl-a-phenyl- β -thioallo= phansaure-O-benzylester 12, 423.

a-Phenyl-a-benzyl-thioallophansaureäthylester 12, 1056.

S-Athyl-N-[4-methoxy-phenyl]

N'-benzoyl-isothioharnstoff 13, 480. α-[ω-Phenyl-thioureido]-phenylessigsaureathylester 14, 471.

2-[4-Dimethylamino-anilino]-2-mercapto-3-oxo-6-methyl-cumaran bezw. [4-Me= thyl-salicoyl]-thioameisensaure [4-dimethylamino-anilid] 17 (259).

4.5-Dioxy-1.3-dimethyl-4.5-diphenylthioimidazolidon (2) 25, 75.

3-[2-Methoxy-phenyl]-thiazolidon-(2)-[2-methoxy-anil] 27, 139.

C17H18O2N8Br 3-Brom-thymochinon-phenyl= semicarbazon-(1) bezw. 3-Brom-4-oxy-2-methyl-5-isopropyl-benzolazoform

C₁₇H₁₈O₂N₄Br₂ Rhodeotetroson-his-[4-hrom-phenylhydrazon] 15 (120).

C12H18O2N48 Thiocarhonat des p-Tolamid oxims 9, 493.

C₁₂H₁₈O₂N₅Br 4-Brom-phenylhydrazon des α -Isonitroso-acetessigsäure-[β -methylα-phenyl-hydrazids] 15, 447.

C17H18O2NCI Carbanilsäureester des y-Chlor- β -oxy- α -o-kresoxy-propans 12 (226). Carbanilsäureester des γ -Chlor- β -oxy- α -

m-kresoxy-propans 12 (226).

Carhanilsäureester des γ-Chlor-β-oxy-α-p-kresoxy-propans 12 (227). C₁₇H₁₈O₄N₄Cl₅N.N'-Bis-[2-chlor-4-äthoxy-phenyl]-harnstoff 13 (182).

N.N'-Bis-[3-chlor-4-athoxy-phenyl]-harns stoff 18 (182).

C₁₇H₁₈O₂N₂8 3.6-Bis-dimethylamino-10-thioxanthon-S-dioxyd 18, 614.

Verhindung C₁₇H₁₉O₂N₂S [Anhydrid der Di-p-tolyl-taurocarhaminaaure?] 27, 139.

C₁₇H₁₈O₂N₄Br₂ d-Arahinoson-bis-[4-bromphenylhydrazon] 15, 441.

I-Arabinoson-bis-[4-hrom-phenylhy_lrazon] 15, 441.

dl-Arabinoson-his-[4-hrom-phenyl=

hydrazon] 15, 441.
[4-Brom-phenyl]-xylosazon 15, 441.
[4-Brom-phenyl]-apiosazon 16, 442.
C₁₇H₁₈O₃N₃Cl Oxalsäure-vanillalhydrazidamid-(2-chlor-4-methyl-phenyl-

hydrazon)] 15 (162). $C_{17}H_{13}O_4NCl \alpha'$ -Chlor- α -[3-nitro-benzoyl]campher 7, 739.

α-Chlor-α'[3-nitro-benzoyl]-campher 7. 739.

Carbanilsäureester des Brenzcatechinmethyläther-[γ -chlor- β -oxy-propyl=

äthers] 12 (227). $C_{12}H_{12}O_4NBr$ α' -Brom- α -[3-nitro-benzoyl]campher 7, 739.

 α -Brom- α' -[3-nitro-benzovl]-campher 7, 739.

Benzoylderivat des n-Brom-camphoryloxims 21, 422

Benzoylderivat des \(\beta\)-Brom-camphoryl= oxims 21, 423

 $C_{17}H_{18}O_4N_28$ N-[3-Nitro-4-methyl-benzols sulfonyl]-l-tetrahydrochinaldin **20** (108).

C17H18O4N4Cl2 3.3'-Dichlor-x.x-dinitro-4.4'bis-dimethylamino-diphenylmethan

18 (74). C₁₇H₁₈O₅N₂S p-Toluolsulfonsaure-[2.4-hisacetamino-phenylester] 18, 552.

C₁₇H₁₈O₆NBr α-Brom-γ-phthalimido-äthyl-malonsäure-diäthylester 21, 488.

 $C_{17}H_{18}O_{6}N_{2}S_{2}$ Methionsaure-his-[N-acetylarilid] 12 (292).

C₁₇H₁₈O₇N₆As 3-[4-Arsono-phenylglycyl² ureido]-phenyloxamid 16 (474).

C₁₇H₁₈O₈N₂S₂ Methionsaure-bis-[N-carboxy= methyl-anilid] 12 (293).

C₁₇H₁₈O₁₈N₂Cl 5-Chlor-2.4.6-trinitro-benzolessigsaure-(1)-malonsaure-(3)-triathyl= ester 9, 981

C₁₇H₁₉ONBr₂ N-Methyl-N-[3.6-dibrom-4-methoxy-2.5-dimethyl-benzyl]-anilin **13, 64**5.

- N-[3.6-Dibrom-4-oxy-2.5-dimethylbenzyl]-vic.-o-xylidin 18, 645.
- N-[3.6-Dibrom-4-oxy-2.5-dimethylbenzyl]-asymm.-o-xylidin 13, 645.

N-[3.6-Dihrom-4-oxy-2.5-dimethylbenzyl]-vic.-m-xylidin 13, 645.

N-[3.6-Dibrom-4-oxy-2.5-dimethylbenzyl]-asymm. m-xylidin 18, 645. N-[3.6-Dibrom-4-oxy-2.5-dimethyl-

benzyl]-symm.-m-xylidin 18, 645.

N-[3.6-Dihrom-4-oxy-2.5-dimethylbenzyl]-p-xylidin 18, 645.

3.6-Dibrom-4'-dimethylamino-4-oxy 2.5-dimethyl-diphenylmethan 13, 716.

2.6-Dihrom-4'-dimethylamino-4-oxy 3.5-dimethyl-diphenylmethan 18, 719.

C17H20NS α-Benzylmercapto-buttersäureanilid 12, 494.

4-Athoxy-3-methyl-thiobenzoesäureo-toluidid 12, 821.

4-Athoxy-3-methyl-thiobenzoesaurep-toluidid **12, 96**6.

4-Athoxy-thiobenzoesaure-asymm. m-xylidid 12, 1123.

C17H10 ONS N-Benzoyl-[dithiocampher-

ature-imid] 21 (345). C₁₇H₁₉ON₂Cl N-Athyl-N-benzyl-N'-chlor-

acetyl-p-phenylendiamin 18 (29). 3-[α-Chlor-δ-(methyl-benzoyl-amino)-

butyl]-pyridin 22, 437. C₁₇H₁₀ON₂Br 4-Brom-β-äthoxy-propiophenon-phenylhydrazon 15, 196.

5-Brom-6-oxy-3-tert.-butyl-benzaldehyd-

phenylhydrazon 15, 197. N-[α-Brom-isovaleryl]-hydrazobenzol

C17H18ON3S c-Athyl-c-phenyl-a-o-tolylthiohiuret 12, 809.

c-Athyl-c-phenyl-a-p-tolyl-thiohiuret **12,** 950.

a-Athyl-c-phenyl-c-benzyl-thiohiuret 12, 1055.

2.4-Diphenyl-1-butyryl-thiosemicarbazid 15, 285.

 $C_{17}H_{10}ON_2S_2$ Dithiokohlensäure-methylester-athylester-[2.4-diphenyl-semis carbazon] 15 (76)

Dithiokohlensäure-dimethylester-[4-phenyl-2-o-tolyl-semicarbazon] 15, 501

Dithiokohlensäure-dimethylester-[4-phenyl-2-m-tolyl-semicarbazon] **15**, 509.

C₁₇H₁₉O₂NBr₂ Dihromid des Benzosts des gewöhnlichen d-Carvoxims 9 (124).

Dibromid des Benzoats des gewöhnlichen l-Carvoxims 9 (124).

Dibromid des Benzoats des gewöhnlichen dl-Carvoxims 9 (124).

C₁₇H₁₈O₂NBr₄ Bei 136—137 achmelzendes linksdrehendes Benzoat des Tetrabrom tetrahydrocarvoxims 9 (123).

Bei 119-120° schmelzendes linksdrehen des Benzoat des Tetrabromtetrahydrocarvoxims 9 (123).

Bei 136-137° schmelzendes rechtsdrehens des Benzoat des Tetrabromtetrahydros carvoxima 9 (123).

Bei 119-120° schmelzendes rechtsdrehendes Benzoat des Tetrahroms tetrahydrocarvoxims \$ (124).

Bei 1456 schmelzendes inaktives Benzoat des Tetrabromtetrahydrocarvoxims 9 (124).

Bei 127º schmelzendes inaktives Benzoat des Tetrabromtetrahydrocarvoxims 9 (124).

C₁₂H₁₈O₂NS 2.4-Diathoxy-thiobenzoesaureanilid 12, 506.

N-Benzolsulfonyl-N-methyl-[2-methylhydrindamin (2)] **12** (517).

S-Benzyl-thioglykolsaure-p-phenetidid 18 (174).

4-Athoxy-thiobenzoesaure-p-phenetidid 18, 494.

4-Carbathoxyamino-3.4'-dimethyldiphenylsulfid 13, 596.

N-p-Toluolsulfonyl-l-tetrahydrochinaldin 20 (108).

C17H19O2N2CI 9-Chlor-3.6-bis-dimethylaminoxanthydrol 18 (572).

C₁₇H₁₉O₂N₃S N-Phenyl-N'-[5-carbathoxys amino-2-methyl-phenyl]-thionarnstoff **18**, 137.

Thiokohlensäure-S-methylester-O-äthyl= ester-[2.4-diphenyl-semicarbazon] 15, 316.

1.4 Diphenyl-thiosemicarbazid-essige saure-(1)-athylester 15, 320.

C17H1002N3S2 Dithiokohlensäure-äthylester-[4-nitro-benzylester]-p-tolylhydrazon 15 (158).

C₁₇H₁₀O₂ClS 2 Methyl-5 isopropyl-diphenyls methan-sulfonsaure-(x)-chlorid 11, 193. C₁₇H₁₉O₃NS N-Isohutyl-N-benzoyl-benzol-

sulfamid 11, 43.

p-Tolykulfonessigsäure-asymm.-o-xylidid **12**, 1104.

p-Tolylsulfonessigsäure-p-xylidid **12**, 1138.

C₁₇H₁₉O₂NS₂ 3-Isohexyl-5-piperonylidenrhodanin 27, 542.

 $C_{17}H_{10}O_2N_2S_2$ Indamin $C_{17}H_{10}O_2N_2S_2$ (Tetras hydrochinolindimethylanilin-thiosulfonsăureindamin) 20, 264.

C₁,H₁₈O₄NS N-p-Toluolsulfonyl-N-benzyl-l(+)-alanin 12 (464).

p-Tolylsulfonessigsäure-p-phenetidid 18, 491.

N.Athansulfonyl-N-benzoyl-p-phenetidin 18, 509.

N-p-Toluolsulfonyl-N-methyl-d-phenylalanin 14 (604).

 $\textbf{N-p-Toluolsulfonyl-N-methyl-l-phenyl}{}^{s}$ alanin 14 (605).

2.6-Dimethyl-4-α-thienyl-pyridin-dicar= bonsaure-(3.5)-diathylester 27 (383).

C₁₇H₁₈O₄N₂Br 4-Brom-phenylhydrazon des 3-Oxo-pentadien-(1.4)-dicarbonsaure-(1.5)-diäthylesters 15 (124).

C₁₇H₁₀O₈NS N-[4-p-Toluolsulfonyloxy phenyl]-glycin-athylester 13, 489.

4-p-Toluolsulfamino-phenoxyessige säure-äthylester 18, 508.

ω-p-Toluolsulfamino-3.4-dimethoxyacetophenon 14 (498).

C17H19O4NS2 3-Nitro-a.a-bis-athylsulfondiphenylmethan 7, 430.

4-Nitro-a.a-bis-athylsulfon-diphenyl-

methan 7, 430. C₁₇H₁₀O₆N₂P Phosphorsäure-methylesterbis-[2-carbomethoxy-anilid] 14, 364. C₁₇H₁₉O₄N₂As N-[4-Arsono-phenylglycyl]-

anthranilsäure-athylester 16 (474). C₁₂H₁₈O₆N₄As 3-[4-Arsono phenylglycyl=

ureido]-phenylessigsaure-amid 16 (474). 4-[4-Arsono-phenylglycylureido]-phenyl-

essigsäure amid 16 (474).

4-Arsono-phenylglycin [4-acetamino-phenylureid] 16 (474).

4-[4-Arsono-phenylglycylamino]-phenylessigsäure-ureid 16 (475).

3-[4-Arsono-phenylglycylaminomethyl]benzoylharnstoff 16 (475).

Ureid der N-[4-Carhoxymethylphenylglycyl]-arsanilsaure 16 (480).

 $C_{17}H_{12}O_7NS_2$ $\beta.\delta$ -Disulfo- δ -phenyln-valeriansaure-anilid 12 (281). C₁₇H₁₂O₇N₂As 4-[4-Arsono-phenylglycyl=

amino]-3-methyl-phenoxyessigsaure 16 (473). C₁₇H₁₈O₇N₄As 4-[4-Arsono-phenylglycyl-

amino]-phenoxyacetylharnstoff 16 (472). 4-[4-Arsono-phenylglycylureido]-phenoxy= essigsaure-amid 16 (474).

N-[4-Carboxymethoxy-phenylglycyl]-arsanilsäure-ureid 16 (480).

C₁₇H₂₀ONCl 3-[4-Chlor-phenyliminomethyl]campher bezw. 3-14-Chlor-anilinomethylen]-campher 12 (305).

C17H20NBr dl-Methyl-allyl-[4-bromphenyl]-benzyl-ammoniumhydroxyd **12,** 1032.

I-Methyl-allyl-[4-brom-phenyl] benzyl-ammoniumhydroxyd 12, 1033. Onanthsäure-[1-brom-naphthyl-(2)-amid]

12 (543) 6-Brom-4'-dimethylamino-4-oxy-2.5-dis methyl-diphenylmethan 18, 716.

C₁₇H₂₀ONBr₅ Verbindung C₁₇H₂₀ONBr₅ $3 \cdot [\alpha \cdot Imino \cdot benzyl] \cdot campher 7, 737.$

C17H20ON, Cl. 2.2'-Dichlor-4.4'-bis-dimethylmino-benzhydrol 18 (283).

C17HanON.Br. 3.6-Dibrom-5'-amino-2'-di= methylamino-4-oxy-2.5-dimethyl-

diphenylmethan 13, 718. $C_{17}H_{90}ON_{2}S$ N-p-Tolyl-N'-[6-āthoxy-3-methyl-phenyl]-thioharnstoff 13, 604.

N-Methyl-N'-phenyl-N-[β -oxy- β -phenyl-isopropyl]-thioharnstoff 13, 639 (256).

N-Athylaminothioformyl-diphenyloxathylamin 18, 708

3.6-Bis-dimethylamino-thioxanthydrol, Carhinolbase des Thiopyronins 18, 596.

3.6-Dimethyl-2-[4-dimethylaminophenyl]-benzthiazoniumhydroxyd 27, 377,

Verbindung C₁₇H₂₀ON₂S aus N.N'-Di² methyl-N.N'-diphenyl-thioharnstoff

12 (252). C₁₇H₂₀O₂NCl Benzoat des Hydrochlord-carvoxims 9, 288.

Benzoat des Hydrochlor-l-carvoxims

Benzoat aus d-Limonen-nitrosochlorid 9, 288.

Benzoat aus l-Limonen-nitrosochlorid 9, 288.

Benzoat aus Dipenten-nitrosochlorid 9, 288.

Benzoat des β -Chlor-d-campher-oxims 9, 288

 $C_{17}H_{20}O_2NBr$ Benzoat des β -Bromd-campher-oxims 9, 289.

 $C_{17}H_{20}O_2NBr_3$ 2.5.6-Tribrom-4'-dimethyl= amino-4-oxy-3-methyl-diphenylmethanhydroxymethylat 18, 714.

C₁₇H₂₀O₂NP Diathyl-[4-anilinoformyl-

phenyl]-phosphinoxyd 16, 788. C₁₇H₂₀O₂N₂S S-Athyl-N.N'-bis-[2-methoxyphenyl]-isothioharnstoff 13, 379.

N. N'-Bis-[4-athoxy-phenyl]-thioharnstoff 18, 482

N. N'-Bis-[4-methoxy-benzyl]-thiohams stoff 18, 608 (229).

3.6-Bis-dimethylamino-thioxanthen-S-dioxyd 18, 592.

 $C_{17}H_{20}O_2N_4$ § 2-Phenyl-5-p-tolyl-thiocarbohydrazid-carbonsäure-(1)-äthylester

5-Phenyl-2-p-tolyl-thiocarbohydrazidcarbonsaure-(1)-athylester 15, 522.

 $C_{17}H_{10}O_2NCI$ O- $[\beta]$ -Chlor-hydratropoyl]scopin 27 (246).

C₁₇H₂₀O₂NP Phosphorsaure-diphenylesterpiperidid 20, 87.

C₁₇H₂₀O₃N₂S 2-Athylmercapto-5-methyl-1-benzyl-pyrimidon-(6)-carbonsaure-(4)äthylester 25 (599).

C₁₇H₂₀O₄NCl 4-Nitro-benzoat des Camphen= glykolchlorhydrins 9 (159). o-Chlor-l-cocain 22, 201.

o-Chlor-d-pseudococain 22, 207. C₁₇H₂₀O₄NP Benzophenon-phosphonsäure-(4?)-diäthylester-oxim, Benzophenon-phosphinsäure-(41)-diäthylesteroxim 16, 820

C₁₇H₂₀O₄N₂S [4-Äthoxy-phenylsulfon]-acetamidoxim-benzyläther 6, 863.

N.N'-Bis-[2.6-dimethoxy-phenyl]-thio harnstoff 18, 783.

N.N'-Bis-[2.4-dimethoxy-phenyl]-thios harnstoff 18, 786.

N.N'-Bis-[2.5-dimethoxy-phenyl]-thio-harnstoff 18, 789 (318).

6-Oxy-2.4'-dimethyl-5-isopropyl-azobenzol-sulfonsäure-(3) 16, 295.

 $2 \cdot [\beta \cdot (N-Methyl-anilino) - athyl]$ -saccharinhydroxymethylat 27 (268).

C₁₇H₃₉O₄N₂S₂ N.N'-Dibenzolsulfonyl-[äthylen-trimethylen-diamin] **23**, 16.

 $C_{17}H_{20}O_5N_2S$ β -Naphthalinsulfonyl-d-alanyl-glycin-athylester 11, 176.

C₁₇H₂₀O₅N₃As 4-Arsono-phenylglycin-[4-acetamino-benzylamid] 16 (477). C₁₇H₂₀O₆N₂S₃ N.N'-Dibenzolsulfonyl-dl-ornithin 11 (13).

C₁₇H₂₀O₆N₈S₂ Bis-p-sulfobenzolazo pentamethylentetramin 1, 590.

C₁₇H₂₁ON₂P Phenylphosphonsäure-anilid-piperidid 20 (24).

C₁₇H₂₁ON₂S Campherchinon-phenylthios semicarhazon-(3) 12 (248).

2.7-Bis-dimethylamino-3-methyl-phenaz= thioniumhydroxyd 27, 401.

2-Amino-7-diathylamino-1 (oder 3)methyl-phenazthioniumhydroxyd

27, 402. C₁₇H₁₁O₂NS 1-[1¹-Metho-butyl]-benzol-esosulfonsäure-anilid 12, 567.

1-Athyl-4-isopropyl-benzol-sulfonsaure-(2 oder 3)-anilid 12, 567. 1.2-Dimethyl-4-propyl-benzol-eso-sulfons

saure-anilid 12, 568. 1.4-Dimethyl-2-propyl-benzol-eso-sulfons

saure-anilid 12, 568.

1.5-Dimethyl-2-propyl-benzol-eso-sulfon-săure-anilid 12, 568.

 $\{\alpha \cdot [1.2 \cdot \text{Dimethyl-} 4 \cdot \text{isopropyl-benzol-eso-} \}$ sulfonsäure]}-anilid 12, 568.

 $\{\beta \cdot [1.2 \cdot Dimethyl \cdot 4 \cdot isopropyl \cdot benzol \cdot eso$ sulfonsaure]}-anilid 12, 568.

1.5-Dimethyl-2-isopropyl-benzol-esosulfonsaure-anilid 12, 568.

1.3.5-Trimethyl-2-athyl-benzol-sulfons

saure-(4)-anilid 12, 568. C₁₇H₂₁O₂NS₂ 3-Isohexyl-5-anisal-rhodanin 27, 303.

C₁₇H₂₁O₂N₃Cl₂ 1 · Methyl-1 · dichlormethyl-2 · isopropyl-cyclohexen · (5) · on · (4) · 4-nitro-phenylhydrazon] 15 (132).

C₁₇H₂₁O₃N₂Br [d-α-Brom-isocaproyl]-l-tryptophan 22, 549.

Benzoylderivat der Verhindung C₁₀H₁₇O₂N₂Br aus 2-Brom-2-nitro-camphan 5, 102.

C₁₇H₂₁O₂N₂S 4'-Isoamylamino-azobenzolsulfonsäure-(4) 16 (318).

4-Methyl-N-butyl-diazoaminobenzolsulfonsăure-(4') 16 (411).

C17H21O3N3S3 Diathyltoluindamin-thios sulfonat 18, 563.

Tetramethylhomoindamin-thiosulfonat **18**, 613.

 $C_{17}H_{21}O_4NBr_2$ O. N-Bis-[α -hrom-isovaleryl]salicylamid 10 (46).

C₁₇H₄₁O₄NS p-Toluolsulfonsāure-[(β -oxy-āthyl)-(β -phenoxy-āthyl)-amid] 11, 106.

2.6-Dimethyl-4-a-thienyl-1.4-dihydropyridin-dicarbonsaure-(3.5)-diathylester 27 (383)

 $C_{17}H_{21}O_4NS_2$ Methyl-his-[β -phenylsulfon-athyl]-amin 6, 322.

Dibenzolsulfonyl-isoamyl-amin 11, 49.

3-Amino-a.a.his-athylsulfon-diphenylmethan 14, 81.

 $C_{17}H_{21}O_6NBr_2$ $\alpha.\beta.$ Dihrom-6-methoxy-4.5-methylendioxy-2- $[\beta.$ (methyl-acetylamino)-athyl]-hydrozimtsaure-methylester 19, 363.

C₁₇H₂₁O₇NS Scopolaminschwefelsäure 27 (247).

C17H21O7N2Cl [N-Chloracetyl-O-carbomethoxy-dl-tyrosyl]-glycin-athylester

C17H21O2NS N-β-Naphthalinsulfonyl-d-gala= heptosaminsäure 11, 177.

C17H22ON2S N-Anilinothioformyl-a-anhydropulegonhydroxylamin 21, 265.

C₁₇H₂₂ON₂S₂ 3-Isoamyl-5-[4-dimethylaminobenzal]-rhodanin 27 (428).

C17H22ONaBr 3-[4-Brom-benzoldiazomethyl= amino]-campher 16, 722.

C₁₇H₂₂ON₅Br Campherchinon-[4-hromhenylhydrazon]-(3)-semicarbazon-(2) **15** (119)

C₁₇H₂₂O₂NCl β-Chlor-α-phenyl-propionsauretropylester 21, 20.

 $C_{17}H_{22}O_2NBr$ β -Brom- α -phenyl-propionsaure-tropylester 21, 20

 $C_{17}H_{22}O_2N_2S$ \tilde{N} - α -Naphthyl-N'-acetalylthioharnstoff 12, 1242. 4-[Benzolsulfonyl-methyl-amino]-6-di=

methylamino-m-xylol 18, 184.

2'-Amino-5'-diathylamino-4-methyldiphenylsulfon 18 (208).

Verhindung aus Anilin, Isovaleraldehyd und schwefliger Säure 12, 190.

 $C_{17}H_{22}O_2N_2I_{\gamma}$ -Phenylhydrazino- $\alpha.\alpha'$ -lutidin- β -carbonsäure-jodpropylat 22, 569.

C₁₇H₂₂O₂N₅Cl 1-[4-Chlor-benzoldiazoamino]-4-oxy-4.5-dihydro-{bornyleno-2'.3':4.5imidazolon-(2)] 25, 24.

C₁₇H₂₂O₂N₅Br 2 Nitro-4.4'-bis-dimethyl= amino-azobenzol-hrommethylat-(4)

1-[4-Brom-benzoldiazoamino]-4-oxy-4.5-dihydro-[bornyleno-2'.3':4.5-imid= azolon-(2)] 25, 24

C₁₇H₂₂O₂CiBr 3-Chlor-2-hrom-benzoesäure-I-menthylester 9, 355.

4-Chlor-2-brom-benzoesäure-l-menthyl= ester 9, 355.

5.Chlor-2-hrom-benzoesäure-l-menthylester **9.** 356.

6-Chlor-2-hrom-benzoesäure-l-menthylester **9**, 356 (146).

2-Chlor-3-hrom-benzoesäure-1-menthylester 9, 356.

4-Chlor-3-hrom-benzoesäure-l-menthylester 9, 356.

5-Chlor-3-hrom-benzoesäure-l-menthylester **9**, 356.

6-Chlor-3-hrom-benzoesäure-l-menthyl= ester 🕽, 356.

2-Chlor-4-hrom-benzoesäure-1-menthyl= ester 9, 357.

3-Chlor-4-hrom-benzoesäure-1-menthyl= ester 9, 357.

C12H22O3N2S 4.4'-Bis-dimethylamino-dis phenylmethan-sulfonsaure-(2)(?)

4.4'-Bis-dimethylamino-diphenylmethansulfonsaure-(2 oder 3) 14, 771.

4.4'-Bis-dimethylamino-diphenylmethanα-sulfonsaure 14, 772.

C₁₇H₃₂O₄NCl 4-Chlor-2-nitro-benzoesaure-l-menthylester **9**, 401 (165).

5-Chlor-2-nitro-benzoesäura-l-menthyl-

ester 9, 401 (165). 6-Chlor-2-nitro-benzoesaure-l-menthyl: ester 9, 402.

4-Chlor-3-nitro-benzoesäure-1-menthyl= ester 9, 402 (165).

5-Chlor-3-nitro-benzoesaure-1-menthyl= ester 9, 403.

6-Chlor-3-nitro-benzoesäure-1-menthyl= ester 9, 404

2-Chlor-4-nitro-benzoesaure-1-menthylz

ester 9, 404. 3-Chlor-4-nitro-benzoesaure-1-menthyl=

ester 9, 404. $C_{17}H_{22}O_4N_2S_2$ N.N'-Dibenzolsulfonyl-pentamethylendiamin 11, 47.

N.N'-Di-p-toluolsulfonyl-propylendiamin 11, 107.

N.N'-Di-p-toluolsulfonyl-trimethylens diamin 11, 107.

N.N'-Dibenzylsulfonyl-N-methyl-athylens dlamin 11 (33).

Methionsaure-bis-[N-āthyl-anilid] 12, 576 (290)

 $C_{17}H_{23}O_{5}N_{2}S$ Campher- β -sulfonsaure [4-nitro-N-methyl-anilid] 12 (354).

C₁₇H₂₂O₂N₂S₃ Methionsaure-di-p-phenetidid 18, 508 (180). 4.4'-Bis-dimethylamino-diphenylmethan-

disulfonsaure (3.3') 14, 796. C17H22O6N3Cl Chloracetyl-d alanyl-glycyl-

I-tyrosin-methylester 14, 617. C₁₇H₂₂O₆N₃Br [4-Brom benzaminomethyl= ureido]-bernsteinsaure-diathylester

9 (145) C₁₇H₁₈N₂ClS Diathyltoluindaminsulfid 18, 562.

C17HaiNaSP Thiophosphorsaure-dianilidpiperidid 20, 88.

 $C_{17}H_{23}ON_3S$ 2-Phenyl-4-[campheryl-(3)]thiosemicarbazid 15, 279 (70).

1-Phenyl-4-[campheryl-(3)]-thiosemis

carbazid 15, 297. C₁₇H₂₅O₂N₂P 4.4'-Bis-dimethylamino benzhydrylphosphinigsäure 16 (427).

C₁₇H₂₂O₂NS Campher β-sulfonsaure-p-toluis did 12, 982.

3-p-Toluolsulfamino campher 14 (353). Benzolsulfonsaure-[methyl-campheryl-(3)amid] 14 (354).

 β -p-Toluolsulfamino-campher 14 (355). 2-p-Toluolsulfamino-epicampher

14 (356). $C_{17}H_{23}O_{2}N_{3}S$ α -[4-0xo-2-thion-5.5-dimethyl-3-phenyl-imidazolidyl-(1)-amino]-iso buttersäure-äthylester 24, 296.

C₁₂H₂₂O₄N₂Br Inakt. [α-Brom-isocapronyl]glycyl-phenylalanin 14, 503.

C₁₇H₂₈O₄N₂S₂ Diathyltoluindamin-thiosulfonsaure 18, 563.

Tetramethylhomoindamin-thiosulfonsāure 18, 613.

C₁₇H₂₅O₂NS Atropinschwefelsäure 21 (199). C₁₇H₂₄ONCl 3¹-Chlor-1¹-benzamino- oder ¹¹-Chlor-3¹-benzamino-1.1,2.2.3-pentamethyl-cyclopentan 12, 31.

C₁₇H₁₆ONBr 2-Brom-4-p-toluidino-menthon 14 (351).

C₁₇H₂₅ONBr₃ Undecylsaure-[2.4.6-tribrom-anilid] 12 (330).

C17Ha10NaS 8-[\omega-Phenyl-thioureido]menthon 14, 3.

C₁₇H₂₄ON₂S₂ 2.4'-Bis-methylmercapto-4-dimethylamino-diphenylamin-hydroxymethylat 18 (209).

C₁₇H₂₄ON₂P Phosphorsaure-n-amylamid-dianilid 12, 590.

 C_1 , $H_{24}O_2N_2S$ 1-[ω -Phenyl-thioureido]-2-methyl-cyclohexan-carbonsaure-(1)athylester 14, 303.

1-[ω-Phenyl-thioureido]-4-methyl-cyclohexan-carbonsaure-(1)-athylester 14, 304.

C₁₇H₂₄O₂NCl Phenylchloracetyl-tropein-hydroxymethylat 21, 34.

4-Chlor-1-benzoyl-piperidin-aldehyd-(3)-diāthylacetal 21, 241.

 $C_{17}H_{24}O_2N_2S$ N-[Campher- β -sulfonyl]-N-methyl-p-phenylendiamin 18 (37). Verbindung $C_{17}H_{24}O_2N_2S$ aus Benzaldehyd-

isobutylthionaminsäure 7, 212 Verbindung aus Anilin, Isovaleraldehyd

und schwefliger Säure 12, 190. C1. H25 ONBr. [3.4.5.6-Tetrabrom-2-oxybenzyl]-diisoamylamin 18, 587. [2.4.5.6-Tetrabrom-3-oxy-benzyl]-diiso-

amylamin 13, 597. C17Has ONS Thiocarbanilsaure-O-1-menthyl-

ester 12 (243). C17H25ON2Cl 8-Chlor-1-benzylamino-tetra-

hydrocarvoxim 14, 2.

C₁, H₄₁ON₄P Isoamylphosphonsäure-bis-phenylhydrazid, Isoamylphosphinsäure-

bis-phenylhydrazid 15, 420.

C₁₇H₂₅O₂NBr₂ Verbindung C₁₇H₂₅O₂NBr₂ aus der Verbindung C₁₇H₂₅O₂N 12 (149).

C₁₇H₂₅O₁₀NS Tetraacetylglucose-thiourethan 8 (64).

C₁₇H₂₅N₂S₂P Verbindung C₁₇H₂₅N₂S₂P aus Phenylphosphinigsaure-dipiperidid

C17H24 ONBr Undecylsture [4-brom-anilid]

T2 (320). Caprinsaure-[2-brom-4-methyl-anilid]

C₁₇H_{se} ON₂S 8-[ω-Phenyl-thioureido]-menthol 18, 350.

C₁₇H₂₆ON₂P Phosphoreaure-n-amylamid-bisphenylhydrazid 15, 421.

C₁₇H₂₀O₃Ci₄I₄ Therapinsaure-tetrakis-chloro-jodid 2 (170).

C₁₇H₄₀O₅Br₄I₄ Therapinsäure-tetrakis-bromo-jodid 2 (170).

C17H2s O4N2S Verbindung aus Anilin, Isovaleraldehyd und schwefliger Säure 12, 190. $C_{17}H_{27}ONBr_2$ [3.5-Dihrom-2-oxy-benzyl]-

diisoamylamin 13, 585.

[3.5-Dibrom-4-oxy-benzyl]-diisoamylamin 18, 609.

C17H27ON2P # Methoxy-phenylphosphinigs saure-dipiperidid 20, 85.

p-Tolylphosphonsaure-dipiperidid p-Tolylphosphinsäure-dipiperidid 20, 86.

C₁, H₂, O₂N₂Br [5-Brom-3-nitro-4-oxy-benzyl]-diisoamylamin 13, 611.

C₁₇H₂₇O₂NS₃ 3-Nitro-ω.ω-bis-isoamylsulfon-toluol 7, 269.

4-Nitro-ω.ω-bis-isoamylsulfon-toluol **7, 27**0.

y.y-Bis-athylsulfon-n-valeriansaurep-phenetidid 18, 496.

C₁₂H₁₂N₁SP p-Tolylthiophosphonsäuredipiperidid, p-Tolylthiophosphinsāure-dipiperidid 20, 87. C₁, H₂₂ ON₃P Phosphorsāure-[N-methyl-anilid]-dipiperidid 20, 87.

Phosphorsaure-o-toluidid-dipiperidid 20, 87.

C₁₇H₂₈O₂NBr Verhindung C₁₇H₂₈O₂NBr aus α-Caryophyllen-nitrosochlorid 5, 465.

C₁₇H₂₈O₂N₂S N-Butyl-N'-phenyl-N-acetalyl-thioharnstoff 12, 399.

C₁₇H₂₂O₂N₂S₃ 4 Acetoxy-toluol-disulfonsāure-(3.5)-bis-diāthylamid 11 (62).

C17H38N2SP Thiophosphorsaure-p-toluididdipiperidid 20, 89.

C₁₇H₂₈ON₄P Dipiperidino-methyl-phenylphosphoniumhydroxyd 20, 85. C₁₂H₂₀O₂NS Benzolsulfonsāure-[methyl-

n-nonyl-carbinamid] 11, 42. C₁₇H₂₀O₅N₃Cl Chloracetyl-d-alanyl-l-leucyl-

d-isoleucin 4 (526).

C₁₇H₂₁ONS Palmitylthiocarbimid 3, 174. $C_{17}H_{31}O_4N_2Br$ [α -Brom-isocapronyl]-

[α-amino-pelargonyl]-glycin 4 (528). C₁₇H₂₂O₂NBr [α-Brom-lauryl]-dl-valin 4 (514).

 $C_{17}H_{22}O_7N_4S_2$ Verbindung $C_{17}H_{22}O_7N_4S_2$ aus Oxalmalonsäure-triäthylester 3, 850

C17H24ON4S S-Palmityl-isothioharnstoff

C₁₇H₂₆O₂NBr₂ Sphingosindibromid 4 (448). C₁₇H₂₆ON₂P Tripiperidino-athyl-phosphoniumhydroxyd 20, 86

C₁₇H₂₉N₂I₂P Verbindung C₁₇H₂₉N₂I₂P aus Phosphorigeaure-phenylester-bis-diisobutylamid 6, 177.

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C₁₇H₂O₂NClBr 3'-Chlor-4-brom-1'-methylanthrapyriden 21 (424). $C_{17}H_{10}O_2N_2Cl_2Br_4$ Bis- $[\alpha,\beta]$ -dibrom- β -(5-ohlor-2-nitro-phenyl)-athyl]-keton 7. 459.

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C17H11ONCIBr 1-Chlor-4-hrom-N-benzoylnaphthylamin-(2) 12, 1311.

C₁₇H₁₁ON, Cl₂S 6-[3.5-Dichlor-4-oxy-anilino] thioperimidon 25 (688).

C17H11O2NCIBr 3-Chlor-2-[x-brom-2-methylanilino]-naphthochinon-(1.4) 14, 169. 3-Chlor-2-[x-brom-4-methyl-anilino]-

naphthochinon-(1.4) 14, 169. C17H11O4N2CIS Anhydro-{7-chlor-3-oxv-[benzo-1'.2':1.2-phenazin]-sulfonsaure-(4')-hydroxymethylat-(9)) 25, 298.

C₁₇H₁₂ON₂CiBr [5-Chlor-3-hrom-toluol]-(4 azo 1)-naphthol-(2) 16, 168.

5-Chlor-3-methyl-1-phenyl-4-[3-brombenzoyi]-pyrazol 24 (263).

5-Chlor-3-methyl-1-phenyl-4-[4-brombenzoyi]-pyrazol 24 (263).

C₁₇H₁₂O₂NCIS N-α-Naphthalinsulfonyl-benz= imidchlorid 11, 158.

C₁₇H₁₂O₂NBrS α-[4-Brom-phenylsulfon]-β-styryl-acrylsāure-nitril 10, 325.

C17H12O2NCIS N-B-Naphthalinsulfonvianthranilsäure-chlorid 14, 362.

C₁₇H₁₂ON₂BrS 4-Brom-5-benzoylmercapto-3-methyl-1-phenyl-pyrazol 23, 365.

C₁₇H₁₄O₂NCIS N-Chlor-α-naphthalinsulfons säure-benzylamid 12, 1070.

N-Chlor-β-naphthalinsulfonsaure-benzyls amid 12, 1070.

C₁₂H₁₄O₆NCIS₂ 5-Chlor-6-p-toluolsulfaminonaphthol-(1)-sulfonsäure-(3) 14 (753).

C12H14O8NCIS 5-Chlor-6-p-toluolsulfaminonaphthalin-disulfonsaure-(1.3) 14 (739).

C17H15ON2Br2S x.x.x-Tribrom-3.6-bis-di= methylamino-10-thio-xanthon 18, 614. C₁₇H₁₅ON₄BrS 3-Oxo-4-[anilinothioformyl-

imino]-5-methyl-1-[4-hrom-phenyl]pyrazolidin 24, 273.

C₁₇H₁₈O₂N₂ClS 4-Dimethylamino-α-[4-chlorphenylsulfon]-zimtsaure-nitril 14, 627.

C₁₇H₁₈O₂N₂BrS 4-Dimethylamino-α-[4-hromphenylsulfon]-zimtsaure-nitril 14, 628.

C₁₇H₁₅O₄N₄IS 4-Dimethylamino-α-[4-jodphenylsulfon]-zimtsaure-nitril .14, 628.

C₁₇H₁₅O₂N₄ClS 3-Chlor-5-methylsulfon-4-p-toluolazo-1-phenyl-pyrazol 25, 547. C₁₇H₁₆ON₂Br₄S Verhindung C₁₇H₁₆ON₂Br₄S aus N.N.-Di-o-tolyl-N-acetyl-thioharns

stoff 12, 811. C₁₇H₁₃O₂NBrS p-Brom-phenylmercaptur-

saure-phenylester 6, 334. C₁₇H₁₉O₂N₂BrS 4-Brom-2.3-dimethyl-1-[4benzolsulfamino-phenyl]-pyrazolon-(5) 24 (216)

 $C_{17}H_{17}ON_1CIS$ S-Propyl-N-{3-chlor-phenyl}-N'-benzoyl-isothioharnstoff 12, 606.

C17H17O2N2IS Jodmethylat aus Cumaranon-[6'-dimethylamino-benzthiazolin]-

spiran-(2.2') 27 (549). C₁₇H₁₈O₄N₅I₄S N.N'-Bis-[3-jod-4-āthoxy-phenyl]-thioharnstoff 13, 520.

C₁₇H₂₀O₄N₂Cl₂S₃ Dichlormethionsaure-bis-[N-athyl-anilid] 12 (292).

C₁₇H₂₁ON₂ClS Verbindung C₁₇H₂₁ON₃ClS aus N.N'-Dimethyl-N.N'-diphenyl-thio-

harnstoff 12 (252).

C₁₇H₂₁O₄N₂ClS₂ Chlormethionsäure-bis[N-äthyl-anilid] 12 (292).

C₁₇H₂₁O₄N₂BrS₂ Brommethionsäure-bis[N-äthyl-anilid] 12 (292).

C₁₇H₁₁O₄N₂IS₅ Jodmethionsaure-bis-[N-athyl-anilid] 12 (292).

C17H1104NCIS Äthylester des Dimethylphenyl-[2-chlor-4-sulfo-benzyl]-ammoniumhydroxyds 14 (730).

C₁₇H₂₂O₂NSSI ω-Trimethylsilyl-toluol-sulfonsaure-(4)-[N-methyl-anilid] 16 (529).

 ω -Trimethylsilyl-toluol-sulfonsäure-(4)-

o-toluidid 16 (529). ω -Trimethylsilyl-toluol-sulfonsäure-(4)p-toluidid 16 (529).

 ω -Trimethylsilyl-toluol-sulfonsaure-(4)benzylamid 16 (529).

C₁₈-Gruppe.

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 $C_{18}H_{12}$ ω -Diphenylen-fulven 5 (354). Naphthacen 5, 718. Naphthanthracen 5, 718. Chrysen 5, 718 (355). 3.4-Benzo-phenanthren 5 (355). Triphenylen 5, 720. Kohlenwasserstoff C₁₈H₁₈ aus Brombenzol Kohlenwasserstoff C₁₈H₁₂ (?) aus Phthal-sāureanhydrid und Naphthalin 5, 720. Kohlenwasserstoff C18H18(?) aus Braunkohlenteer 5, 720. C₁₈H₁₄ Di-p-tolyl-diacetylen 5 (344). 1.3-Diphenyl-benzol 5, 695 (345). 1.4-Diphenyl-benzol, Terphenyl 5, 695 (345)ω.ω-Diphenyl-fulven 5, 696 (345). α-Phenyl-α-naphthyl-(1)-äthylen 5, 697. 3-Cinnamal-inden 5, 697. Diindenyl-(3.3') 5 (345). 9.10-Dihydro-naphthacen 5, 697. Kohlenwasserstoff C₁₈H₁₄ aus Zimtaldehyd 5, 697 $C_{18}H_{16} \propto \zeta$ -Diphenyl- $\alpha.\gamma.\varepsilon$ -hexatrien 5, 691. α-Phenyl-β-naphthyl-(1)-āthan 5, 691. 2-Methyl-7-p-tolyl-naphthalin 5, 691. Diinden 5 (342) Kohlenwasserstoff C₁₈H₁₈ (oder C₁₈H₁₈) aus ms-Isoamyl-oxanthranol 8, 198. $C_{18}H_{18}$ $\alpha.\xi$ -Diphenyl- $\alpha.\varepsilon$ -hexadien 5 (338). $\beta.\epsilon$ -Diphenyl- $\beta.\delta$ -hexadien 5, 682. 9-Isobutyl-anthracen 5, 682. 1.3.5.7-Tetramethyl-anthracen 5, 683 (338). 1.3.6.8-Tetramethyl-anthracen 5, 683 (338). x.x.x.x-Tetramethyl-anthracen 5 (338). Reten 5, 683 (338). 9.10-Diäthyl-phenanthren 5 (339).

2.3-Diphenyl-bicyclo-[0.2.2]-hexan (?)

5, 684.

α-Fluorendimethylhydrinden 5 (339). β -Fluorendimethylhydrinden 5 (339). Kohlenwasserstoff C18H18 aus Pseudocumol 5, 684. Kohlenwasserstoff C₁₈H₁₈ (?) aus γ.δ-Disoxy-γ.δ-diphenyl-hexan 5, 684. Kohlenwasserstoff C₁₈H₁₈ (oder C₁₈H₁₉) aus ms-Isoamyl-oxanthranol 8, 198. $C_{18}H_{20} \alpha. \delta$ -Diphenyl- α -hexylen 5 (317). $\beta.\varepsilon.$ Diphenyl- β -hexylen (?) 5, 651. a-tert.-Butyl-stilben 5 (317). 4.4'-Diathyl-stilben 5, 651. 2.4.2'.4'-Tetramethyl-stilben 5, 651 (317). 2.5.2'.5'-Tetramethyl-stilben 5, 651. α.α-Diphenyl-α-hexylen 5, 651. δ -Methyl-α.α-diphenyl-α-amylen 5, 651. α.α-Bis-[3.4-dimethyl-phenyl]-äthylen 5, 652 1.2-Diphenyl-cyclohexan 5, 652. 1.4-Diphenyl-cyclohexan 5 (318). 1-Methyl-2.3-diphenyl-cyclopentan 5, 652. 1.2-Dimethyl-1.2-diphenyl-cyclobutan oder 1.3-Dimethyl-1.3-diphenyl-cyclobutan (dimolekulares β -Phenyl-propylen) 1.2-Dimethyl-1.2-diphenyl-cyclobutan (?) 5, 396; vgl. a. 5, 652. 2.3-Dimethyl-1-phenyl-naphthalin-tetrahydrid-(1.2.3.4), Methronol 5, 652. 9-Isobutyl-anthracen-dihydrid-(9.10) 9.9-Diathyl-anthracen-dihydrid-(9.10) 653. 2.6.9.10 Tetramethyl-anthracen-dihydrid-(9.10) **5,** 653. Dimeres Phenylcyclopropan 5 (234). Kohlenwasserstoff C₁₈H₂₀ (?) aus Benzol 5, 653 $C_{18}H_{23}$ a. ζ -Diphenyl-hexan 5 (295). β .e-Diphenyl-hexan 5 (295). γ . δ -Diphenyl-hexan 5, 621 (295). β . γ -Dimethyl- β . γ -diphenyl-butan (?), symm. Tetramethyl-diphenyl-athan(?) aus Phenylisobuttersaure-amid 5, 621. $\beta.\gamma$ -Dimethyl- $\beta.\gamma$ -diphenyl-butan (?), symm. Tetramethyl-diphenyl-athan (?) ans 11-Jod-isopropyl-benzol 5, 396; vgl. a. 5, 621 Nr. 4 3.5.3'.5'-Tetramethyl-dibenzyl, Dimesityl 5, 621 (296). a.a.Diphenyl-hexan 5, 622. $\alpha.\alpha$ -Bis-[2.4-dimethyl-phenyl]-āthan 5, 622. [3.5-Dimethyl-phenyl]-[2.4.6-trimethyl-phenyl]-methan 5, 622. 4.4'-Disopropyl-diphenyl 5 (296). 2.4.5.2'.4'.5'-Hexamethyl-diphenyl 5, 622 2.4.6.2'.4'.6'-Hexamethyl-diphenyl 5, 622. 3.4.5.3'.4'.5'-Hexamethyl-diphenyl 5 (296). Tetrahydroreten 5, 623. Kohlenwasserstoff C12H22 aus Benzophenon 5, 623. C₁₈H₂₄ 2-Methyl-5-isopropenyl-3-benzyl-1-methylen-cyclohexan 5 (270).

Dodekahydrotriphenylen 5, 576 (270). Kohlenwasserstoff C₁₈H₂₄ aus Allen 5 (271). Kohlenwasserstoff C18H24 (?) aus 3-Cinns amal-campher 7, 464. C₁₈H₂₆ e.ε-Dimethyl-α-phenyl-x.y-decadien $(\mathbf{x} = \boldsymbol{\beta} \text{ oder } \boldsymbol{\gamma}; \ \mathbf{y} = \boldsymbol{\theta} \text{ oder } \boldsymbol{\iota}) \ \mathbf{5} \ (256).$ C₁₈H₂₈ Hexadekahydrochrysen 5, 508. Dinormenthadien 5, 508. $C_{12}H_{20}$ $\beta.\varepsilon.\vartheta$ -Trimethyl- ε -phenyl-nonan 5 (227). x.x.x-Tri-tert.-butyl-benzol 5, 471 (227). Hexaäthyl-benzol 5, 471 (227). Dodekahydroreten 5, 471. Dehydrofichtelit 5, 472 Oktadekahydrochrysen 5, 472. Kohlenwasserstoff C18H20 aus Methylkautschuk 1 (119) Kohlenwasserstoff C18H20 (oder C21H20) aus Aceton 1, 647. C₁₆H₁₃ Tetradekahydroreten 5, 172. Fichtelit 5, 172 (94). Dicampholen 5, 81. Kohlenwasserstoff C₁₈H₈₂ aus Diäthylcyclopenten 5 (94). Kohlenwasserstoff C15H32 aus Steinkohle Kohlenwasserstoff C12H32 aus Petroleum 5, 172. C₁₈H₃₄ Octadecin-(1) 1, 262 (125). Octadecin-(2) 1, 262. 2-Methyl-heptadecadien-(2.3) (?) 1, 262. Chaulmoogren 5, 111. Kohlenwasserstoff C₁₈H₂₄ aus Gilsonit C₁₈H₂₆ Octadecen (1), α-Octadecylen 1, 226. Methyl-disoamyl-cyclohexyl-methan 5 (28). Anthemen 5, 60 (28). $C_{18}H_{88}$ n-Octadecan 1, 173 (69). Kohlenwasserstoff $C_{18}H_{88}$ aus den Beeren von Solanum Sodomaeum 1 (69). Kohlenwasserstoff C₁₈H₃₈ aus Petroleum

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C18Cl14 2.3.5.6-Tetrachlor-1.4-bis-[pentas

chlor-phenyl]-benzol 5, 696.

1, 173.

C₁₈H₂Cl₁₀ Dekachlorchrysen 5, 719.
C₁₈H₂O₄ Naphthacendichinon 7, 900.
C₁₈H₂O₄ [Phenanthren-dioxalyisăure-(9.10)]anhydrid 17 (293).
Bisdiketohydrindenoxyd 17, 580.
Naphthacendichinon-oxyd 17, 580.
C₁₈H₂O₁₂ Anthrachinon-tetracarbonsăure(1.3.5.7) 10 (457).
C₁₈H₂N₃ Dicyanpyren 9, 965.
C₁₈H₂N₃ [Dichinoxalino-2'.3':4.5;2".3":6.7benztriazol] 26, 607.
C₁₈H₃Cl₃ Trichlorchrysen 5, 719.
C₁₈H₃Cl₃ Naphthacenchinon 7, 826.
Naphthanthrachinon, Siriusgelb G 7, 826
(440).
Chrysochinon-(1.2) 7, 827 (441); 28, 592.
Chrysochinon-(2.8) 7 (441); 12 (608).

C₁₈H₁₀O₈ Bindon 7, 876 (484). 9-Oxy-naphthacenchinon 8, 367 (673). 1.8-Phthalyl-naphthol-(2) (Oxynaphthanthrachinon) 8 (673) 8-Oxy-chrysenchinon (1.2) 8 (673). 2.3-Benzo-fluorenon-carbonsaure-(4) (1) (Chrysoketon-carbonsäure) 10, 785. 3.4-Benzo-fluorenon-carbonsäure-(1), Allochrysoketon-carbonsäure 10, 785 Benzanthron-carbonsaure-(6) 10 (382). Benzanthron-carbonsāure-(Bz2) 10 (382). [1-Phenyl-naphthalin-dicarbonsaure-(2.3)]-anhydrid 17, 541 (275). Chrysodiphensäureanhydrid 17, 542 Verbindung C₁₈H₁₉O₃ (?) aus α.γ-Diketo-hydrinden-β-carboneaure-athylester 10, 823. $C_{18}H_{10}O_4$ Bis-[1.3-dioxo-hydrindyl-(2)], Bisdiketohydrinden 7, 897 (491). Naphthacendichinon-dihydrid 7, 898. 1.9 oder 1.10 Dioxy-naphthacenchinon 8, 481. 2.9 oder 2.10-Dioxy-naphthacenchinon 8, 481. 5.9-Dioxy-naphthacenchinon 8, 482. 9.10-Dioxy-naphthacenchinon (Isoathins diphthalid) 8, 482. 4.4'-Dioxy-[benzo-1'.2':1.2-anthrachinon], Dioxy-naphthanthrachinon 8 (729). Pulvinsaurelacton 19, 182. γ -Phenyl- α -phthalidyliden- $\Delta^{\beta,\gamma}$ -crotonlacton 19 (695). [2.5-Diphenyl-furan-dicarbonsaure-(3.4)]anhydrid 19, 183 Dicumarinyl (3.3') 19, 183 (696). $\alpha.\beta$ -Bis-[3-oxo-cumaranyliden-(2)]-athan **19** (696). α.β-Diphthalidyliden-āthan, Athindiphthalid 19, 184. Bis-[3.4-methylendioxy-phenyl]-diacetylen **19** (825). C₁₉H₁₀O₅ Oxy-bisdiketohydrinden 8, 530. 5.6(?).9-Trioxy-naphthacenchinon 8, 530. 5(?).9.10-Trioxy-naphthacenchinon 8, 530. 9.10.x-Trioxy-naphthacenchinon aus 9.10-Dioxy-naphthacenchinon-sulfonsaure-(2) 8, 530. 9.10.x-Trioxy-naphthacenchinon aus Naphthacendichinon 8, 531. 9.x.x-Trioxy-naphthacenchinon 8, 531. Bis-[phthalidyliden-methyl]-ather 18, 30. 3-Acetoxy-brasanchinon 18, 140. 7-Acetoxy-4.5(CO)-benzoylen-cumarin **18, 14**0. C₁₈H₁₀O₄ Dioxy-bisdiketohydrinden 8, 557. Hydrindantin 8 (631). Phonanthren-dioxalylsaure (9.10) 10 (444). Saure C₁₈H₁₀O₈ vom Schmelzpunkt 185°, vielleicht 3-Oxy-2-[o-carboxy-benzoyl]. naphthochinon-(1.4) 7, 899; vgl. a. 10, 1037. Saure C₁₈H₁₀O₆ vom Schmelzpunkt 199° aus Naphthacendichinon-oxyd 7, 899.

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3'-Acetoxy-5.6-phthalyl-[benza-1',2':2.3-(1.4-dioxin)] 19 (719).

C₁₈H₁₀O₇ Dibenzoyloxy-maleinsäureanhydrid 18, 164.

C₁₈H₁₆O₀ O.O-Diacetyl-catellagsaure 19, 245. Acetylderivat der Verbindung C, H,O, aus Gentisinsaure 10, 385.

 $C_{18}H_{10}O_{11}$ Benzophenon-pentacarbonsaure-(2.4.6.3'.5') 10, 943.

 $C_{18}H_{10}O_{12}$ Diphenyl-hexacarbonsäure-(2.4.2'.4'.x.x) 9 (444).

C₁₈H₁₀N₂ [Acenaphthyleno-1'.2':2.3-chin=

oxalin] 23, 313. Verbindung C₁₈H₁₆N₂ aus α-Oxy-metbylen-benzylcyanid 10, 690.

C₁₈H₁₀N₄ [(Benzo-1'.2':5.6)-(chinoxalino-2''.3'':2.3)-chinoxalin] (Chinoxalo-naphthazin) 26, 387. Chinolinazin 26, 387.

Verbindung C₁₈H₁₀N₄(?) aus 6-Nitro-chinolin 20, 372.

C₁₈H₁₀Cl₂ Dichlorchrysen 5, 719. C₁₈H₁₀Br₂ Dibromchrysen 5, 719.

C18H10Br4 4-Brom-1-[4-brom-phenyl]-3-[3.4-dibrom-phenyl]-benzol 5, 695

x.x.Dibrom-1.4.bis-[4-brom-phenyl]benzol 5, 696.

C18 H11 Na 9.10-Benzo-indophenazin (Naphths indophenazin) bezw. 9.10-Benzo-pseudoindophenazin 26, 96.

C₁₆H₁₁N₅ 1-Phenyl-[phenazino-1'.2':4.5-

triazol] 26 (193). 2-Phenyl-[phenazino-1'.2':4.5-triazol]

26 (193). C₁₀H₁₃O 2-Methyl-benzanthron 7, 520 (289). 5-Methyl-benzanthron 7 (289).

6-Methyl-benzanthron 7, 520 (289).

7-Methyl-benzanthron 7 (289)

Verbindung C₁₈H₁₂O, vielleicht Bz 3-Methylbenzanthron 8, 198.

9-Furfuryliden-fluoren 17, 85.

C18H12O2 1.2-Dioxy-chrysen, Chrysohydro chinon 6, 1049.

2.8-Dioxy-chrysen 6 (517).

2.6-Diphenyl-benzochinon (1.4) 7, 825. 2.5-Diphenyl-benzochinon (1.4) 7, 825. 2-Cinnamal-indandion (1.3) 7, 825. Methyl-malonyl-anthracen 7 (438).

Truxon, α-Truxon 7 (438); s. a. 9, 953. Methoxy-chrysofluorenon 8, 209.

Lacton der Phenyl-[2-oxy-naphthyl-(1)]essigsaure 17, 389.

6-Phenyl-[indeno-1'.2':2.3-pyron-(4)]

17 (214). $3-\alpha$ -Naphthyl-phthalid 17 (214).

7-Methyl-2.3-benzo-xanthon 17, 389.

 $C_{10}H_{10}O_{2}$ α -Fluorenondimethylindandion 7 (484).

 β -Fluorenondimethylindandion 7 (484). 2-Oxy-2-indonyl-hydrindon-(1) 8, 361.

2-Benzoyloxy-naphthaldehyd-(1) 9, 152. ms. Oxy-chrysofluoren-ms-carbonsaure, Chrysoglykolsäure 10, 367.

9-Oxy-3.4-benzo-fluoren-carbonsaure-(1) 10 (170).

 $2-\alpha$ -Naphthoyl-benzoesaure 10, 782 (379).

3-Acetoxy-brasan 17, 138.

Verbindung C₁₈H₁₈O₃ aus Dehydrobenzoylsessigsäure, vielleicht 4.6-Dioxo-2-phenyl-5-benzal-[1.4-pyran]-dihydrid oder 6-Phenyl-3-benzoyl-pyron-(2) 17, 538; s. a. 17, 576.

2.5 Dibenzoyl-furan 17, 538.

Dibenzalbernsteinsäure-anhydrid 17, 538. [a-Methyl-a'-fluorenyliden-bernstein=

säure]-anhydrid 17, 539.

[1-Phenyl-1.2-dihydro-naphthalindicarbonsäure-(2.3)]-anhydrid 17, 539. 7-Methoxy-[benzo-1'.2':1.2-xanthon] oder 7-Methoxy-[benzo-1'.2':2.3-xanthon]

18, 67. 3-[2-Oxy-naphthyl-(1)]-phthalid 18, 68. 3-[4-Oxy-naphthyl-(1)]-phthalid 18, 68.

Verbindung C₁₈H₁₂O₂ aus Phenanthrenschinon 7, 802.

C18H12O4 3-Acetoxy-2-phenyl-naphthochinon-(1.4) bezw. 4-Acetoxy-3-phenylnaphthochinon (1.2) 8, 356.

2-[2-Acetoxy-benzal]-indandion-(1.3) 8. 357.

2-[3-Acetoxy-benzal]-indandion-(1.3) 8, 357.

2-[4-Acetoxy-benzal]-indandion-(1.3) 8, 357.

3.6-Dioxy-2.5-diphenyl-benzochinon-(1.4) 8, 480

2-[2-Carboxy-phenyl]-naphthoesaure-(1), Chrysodiphensäure 9, 962 (419).

4-[2-Carboxy-phenyl]-naphthoesaure-(2) 9, 963 (419).

1-Phenyl-naphthalin-dicarbonsaure-(2.3) 9, 963.

9.10-Bis-carboxymethylen-9.10-dihydrophenanthren 9 (419).

3-Benzovloxy-naphthoesaure (2) 10 (148). 2-[2-Oxy-naphthoyl-(1)]-benzoesäure

10, 979. 2-[1-Oxy-naphthoyl-(2)]-benzoesaure

10, 979 (479). Isophenanthroxylenacetessigsäure

Dehydro-benzoylessigsäure 17, 575 (287). Phthalylbenzoylaceton 17, 576 (288). 3-Methoxy-1-methyl-brasanchinon

18, 140.

2.6-Diphenyl-pyron-(4)-carbonsaure-(3)

Carboxy-cornicularization 18, 447. β -Benzal- α -phthalidyliden-propionsaure 18 (506)

4.5-Diphenylen-5.6-dihydro-pyron-(2)carbonsaure-(6) 18 (506).

5-Oxo-2.3-diphenylen-dihydrofuran-essigsäure-(2) 18 (506).

3-Acetoxy-2-[cumaronyl-(3)]-cumaron 19 (638).

Anhydro-bis-[2-(β-oxy-vinyl)-benzoesaure]-anhydrid(?) 19, 180.

6.6'-Dimethyl-oxindigo 19 (693). [5-Methyl-cumaron-(2)]-[5-methylcumaron-(3)]-indigo 19, 180. [5-Methyl-cumaron-(2)]-[6-methyl-cumaron-(3)]-indigo 19, 180. [6-Methyl-cumaron-(2)]-[5-methylcumaron-(3)]-indigo 19, 181 $[6-Methyl-cumaron-(2)]\cdot [6-methyl$ cumaron-(3)]-indigo 19, 181 (694). 3.4-Dihydro-dicumarinyl-(3.3') 19, 181 Dicumarin von Ciamician, Silber 19, 181 (694).Dicumarin von Ström 19, 181. Verhindung C₁₂H₁₂O₄ aus Oxy-hisdiketo-hydrinden 8, 530. Verbindung C₁₆H₁₄O₄ aus Acetophenon-carbonsaure-(2) 10, 691. Verhindung C₁₆H₁₄O₄ aus Anhydroacetons benzil-β-carbonsaure 10, 977. $C_{18}H_{12}O_6$ [Phenanthryl-(3)-oxy]-fumarsaure 6 (339). 1-Oxy-naphthoesaure-(2)-[4-carboxyphenylester] 10 (146). 2-[1.5-Dioxy-naphthoyl-(2)]-benzoesäure 10, 1011, 2-[1.6-Dioxy-naphthoyl-(2)]-benzoesäure 10 (498). 4 oder 5-Oxy-2-[1-oxy-naphthoyl-(2)]benzoesāure 10, 1011. [Diphenacyl-dicarbonsaure-(2.2')]anhydrid 17, 580. [5.6-Dimethoxy-phenanthren-dicarbons saure-(1.10)]-anhydrid 18, 198. 2.5-Diphenyl-furan-dicarbonsaure (3.4) 18, 342 2-Phenyl-5-[2-carboxy-phenyl]-furancarbonsaure-(4) 18 (451). Pulvinsaure 18, 480. 2-[2-Acetoxy-cumaranyliden-(3)]cumaranon 19 (712). Verbindung $C_{18}H_{18}O_5$ aus 7-Oxy-2-phenyl-4-carboxy-benzopyryliumchlorid, vielleicht Acetylderivat des Lactons der 7-Oxy-2-phenyl-benzopyranol-(2)carbonsaure (4) 18, 357; s. a. 19, 208. Acetylverhindung $C_{18}H_{14}O_6$ der niedrigerschmelzenden Verbindung $C_{16}H_{10}O_4$ aus Oxindigo 19 (689). Acetylverbindung C₁₈H₁₈O₅ der höhers schmelzenden Verbindung C₁₆H₁₉O₅ aus Oxindigo 19 (689). C₁₈H₁₈O₆ 1.2-Diacetoxy-anthrachinon 8, 445 (713). 1.3-Diacetoxy-anthrachinon 8, 449. 1.4-Diacetoxy-anthrachinon 8, 452. 1.5-Diacetoxy-anthrachinon 8, 455 (720). 1.6-Diacetoxy-anthrachinon 8, 457. 1.7-Diacetoxy-anthrachinon 8, 458. 1.8-Diacetoxy-anthrachinon 8, 460. 2.3-Diacetoxy-anthrachinon 8, 463. 2.6-Diacetoxy-anthrachinon 8, 464. 2.7-Diacetoxy-anthrachinon 8, 466. 2.7-Diacetoxy-phenanthrenchinon 8, 467. 3.4-Diacetoxy-phenanthrenchinon 8, 468. Tetraoxychinon-diphenylather 8, 534.

Dibenzoylmaleinsäure 10, 919. Dibenzoylfumarsaure 10, 919. ω·Oxy-2-formyl-ω-[1.4-dioxo-isochroma-nyl-(3)]-acetophenon 18, 230. 7-Oxy-4-methyl-3-[2-carboxy-benzoyl]-cumarin bezw. 7-Oxy-4-methyl-3-[3-oxy-phthalidyl-(3)]-cumarin 18, 547. 6.6'-Dimethoxy-oxindigo 19, 246. Trilacton der 2.4.6-Trioxy-benzol-tri- $[\beta$ -crotonsäure]-(1.3.5) 19, 417. 3'.4'-Methylendioxy-7-acetoxy-isoflavon **19**. 420. Verhindung C₁₈H₁₈O₆ aus ω-Oxy-2-formylω-[1.4-dioxo-isochromanyl-(3)]-acetophenon 18, 230. C18H12O7 Flavopurpurin-diacetat 8, 515. Anthrapurpurin diacetat 8, 517. [O.O.-Dibenzoyl-d-weinsäure]-anhydrid 18, 162. 5.7-Dioxy-4-methyl-3-[2-carboxy-benzoyl]cumarin bezw. 5.7-Dioxy-4-methyl3-[3-oxy-phthalidyl-(3)]-cumarin 18,557.
7.8-Dioxy-4-methyl-3-[2-carboxy-benzoyl]cumarin bezw. 7.8-Dioxy-4-methyl-3-[3-oxy-phthalidyl-(3)]-cumarin 18, 557. C₁₈H₁₂O₈ 4'.3"-Diacetoxy-2-oxo-[dibenzo-1'.2': 3.4:1".2": 5.6-(1.2-pyran)]-carbon săure-(6") 18, 547. Verhindung C₁₈H₁₈O₈ aus Pyrogallol 6 (538). Verhindung C₁₈H₁₈O₈ aus Kermessäure 10 (525). $C_{18}H_{12}O_{\bullet}$ 2.5.7.8-Tetraoxy-4-methyl-6-acetylanthrachinon-carbonsaure-(1), Kermessāure 10 (524). Trimethyl-benzotrifuran-tricarbonsaure 19, 426. $C_{18}H_{13}O_{10}$ Anthrachryson-O⁸.O⁷-diessigsaure 8, 552. $C_{12}H_{12}O_{11}$ Triacetylisogalloflavin 10 (239). C₁₈H₁₂N₂ α-[α-Naphthyl-imino]-phenylessigs saure-nitril 12, 1250. α -[β -Naphthyl-imino]-phenylcssigsäurenitril 12, 1303. 2-Phenyl-5.6-benzo-chinoxalin (β-Phenylnaphthochinoxalin) 23, 292. 3-Phenyl-5.6-benzo-chinoxalin (a-Phenylnaphthochinoxalin) 23, 292. 6-Phenyl 1.5-phenanthrolin 23, 292. 2-Phenyl-1.8-phenanthrolin 28, 293. Dichinolyl-(2.3') 28, 293 (84). Dichinolyl-(2.6') 28, 294. Dichinolyl-(2.6' oder 2.7') vom Schmelz= punkt 159° 23, 294. Dichinolyl-(2.5' oder 2.7') vom Schmelzpunkt 115° 28, 294. Dichinolyl-(4.6') 28, 294. Dichinolyl-(3.7') oder 4.7') 28, 295. Dichinolyl-(4.5' oder 4.7') 28, 295. Dichinolyl-(6.6') 28, 295. Dichinolyl-(6.8') 28, 296. Dichinolyl-(8.8') 28, 297. Diisochinolyl-(x.x') 28, 297. Phthaloperin 28, 297 (85).

Verbindung C₁₈H₁₈N₂(?) (Triphenylens diamin, STADELERS Blau) 12, 129. Verbindung C₁₈H₁₂N₂ aus Dichinolyl-(8.8')dicarbonsaure-(5.5') 25, 180.

 $C_{10}H_{12}N_4$ Dimeres Phenylmalonsaure-dinitril

9, 854. Dimeres o-Cyan-benzyleyanid 9, 860.

2.2'-Azochinolin 22, 576. 6.6'-Azochinolin 22, 577.

6.7-Diphenyl-1.3.5.8-tetraaza-naphthalin 26, 382.

1.4-Dihydro-[(benzo-1'.2':6.7)-(chinoxaslino-2".3":2.3)-chinoxalin] (lin. Naphs thofluoflavin) 26, 382.

Fluorindin 26, 382.

1.4-Dihydro-[(benzo-1'.2':5.6)-(chinoxalino-2".3":2.3)-chinoxalin] (lin.-ang. Naphthofluoflavin) 26, 385.

C₁₈H₁₂Br₂ 1.4-Bis-[4-brom-phenyl]-benzol 5, 696.

C18H12S Verbindung C18H12S(?) aus Diphenyls sulfid 6, 300.

 $C_{10}H_{10}N$ Phenyl-[α oder β -naphthyl]-essig= säure-nitril 9, 712

Aminochrysen 12, 1346.

N-Phenyl-carbazol 20 (164).

2-Phenyl-4.5-benzo-indol 20, 508. 3-Phenyl-4.5-benzo-indol 20, 509.

 $2 \cdot \beta$ -Naphthyl-indol 20, 509

5-Methyl-1.2-benzo-aeridin 20, 509.

7-Methyl-1.2-benzo-acridin 20, 509.

Verbindung $C_{18}H_{12}N$ aus β -Naphthylamin 12. 1273.

 $C_{18}H_{19}N_3$ Bis-[2-cyan-benzyl]-acetonitril 9, 987 (433).

N-Phenyl-N'-α-naphthyl-cyanformamidin **12,** 1234.

N-Phenyl-N'-B-naphthyl-cyanformamidin **12,** 1288.

Imino-his-[a-methylen-benzyloyanid] 14, 525.

6-Amino-2.4-diphenyl-3-cyan-pyridin 22 (683).

1-α-Naphthalinazo-indolizin 22 (695) Anhydrobase des Aposafranins 25, 334. 10-Amino-6-phenyl-1.5-phenanthrolin

25, 374. 9-Amino-2-phenyl-1.8-phenanthrolin

25, 374. 1.6-Diphenyl-benztriazol 26, 76.

2.5-Diphenyl-[pyridino-2'.3':3.4-pyrazol]

3 (bezw. 5)-Phenyl-5 (bezw. 3)-β-naphthyl-1.2.4-triazol 26, 95.

 $C_{18}H_{19}C1$ 1-Phenyl-4-[4-chlor-phenyl]-benzol **5, 69**6.

C₁₈H₁₈Br 4·Brom-1.3-diphenyl-benzol 5, 695. 1-Phenyl-4-[4-brom-phenyl]-benzol 5, 696. Hochschmelzendes β -Brom- α -phenyl-

 α -[naphthyl-(1)]-athylen 5, 697. Niedrigschmelzendes β -Brom- α -phenyl- α -[naphthyl-(1)]-athylen 5, 697.

 $C_{14}H_{14}O$ [α -Phenyl-vinyl]- α -naphthyl-ather 6, 607.

 ${\bf Methyl \hbox{-} bis\hbox{-} phenylacetylenyl \hbox{-} carbinol}$ 6, 711 (348)

2.5-Diphenyl-phenol 6, 712.

1-Phenyl-3-benzyliden-cyclopenten-(5)on-(4) 7, 512

o-Tolyl-α-naphthyl-keton 7 (284).

m.Tolyl-α-naphthyl-keton 7 (284). p-Tolyl-α-naphthyl-keton 7 (285).

Benzyl-a-naphthyl-keton 7, 512.

Anhydro-bis-a-hydrindon 7, 513 (285). Anhydro-bis-β-hydrindon 7, 513 (285).

Verhindung C₁₈H₁₄O, vielleicht Bz3-Methyl-Bz1.Bz2-dihydro-benzanthron 8, 198. 4-Diphenylmethylen-1.4-pyran 17 (38).

9-Furfuryl-fluoron 17, 84.

 $C_{16}H_{14}O_2$ β -Naphthyl-phenol-acetat 6, 710. Brenzcatechin-diphenyläther 6, 772.

Resorcin-diphenyläther 6, 815. Hydrochinon-diphenyläther 6, 844.

 $\alpha.\delta$ -Bis-[4-methoxy-phenyl]- $\alpha.\gamma$ -butadien **6** (509).

2.6-Diphenyl-hydrochinon 6, 1041. 2.5-Diphenyl-hydrochinon 6, 1041.

Di-p-toluyl-acetylen 7 (435).

9.10-Diacetyl-phenanthren 7 (435). α -Fluorendimethylindandion 7 (435).

 β -Fluorendimethylindandion 7 (435).

 ω -[β -Naphthoxy]-acetophenon 8, 91. 1-Phenyl-2-salicylal-cyclopenten-(5)-on-(4) 8 (587)

1-Phenyl-3-salicylal-cyclopenten-(5)-on-(4) 8, 207.

Benzoesaure-[4-methyl-naphthyl-(1)-ester] **9** (70).

Benzoesäure-[1-methyl-naphthyl-(2)-ester] **9**, 125.

α-Chrysensäure-methylester 9, 711. β -Chrysensaure-methylester 9, 711.

Phenyl-[α oder β -naphthyl]-essigsäure

 γ -p-Tolyl- α -benzal- $\Delta^{\beta,\gamma}$ -crotonlacton 17 (213).

β-Methyl-γ-phenyl-α-benzal-Δβ-γ-crotons lacton 17, 388.

Verbindung C₁₈H₁₄O₂ aus Oxalyldiacetos phenon 7, 895.

C₁₈H₁₄O₂ 1-Methyl-1.3-diphenyl-cyclopentans trion (2.4.5) 7, 875.

2-Salicylal-indanon-(1)-acetat 8, 199. $2 \cdot [2 - A \text{ tho} \times y - \text{benzal}] - \text{indandion} - (1.3)$

8, 357. 2-[3-Athoxy-benzal]-indandion-(1.3)

2-[4-Athoxy-benzal]-indandion-(1.3) 8, 357.

1.3-Diphenyl-cyclopenten-(3)-ol-(4)-dion-(2.5)-methyläther 8, 357.

2-[4-Methoxy-phenyl]-1-acetyl-inden-(1)on-(3) 8 (668).

[2-Oxy-phenyl]-[4-methoxy-naphthyl-(1)]keton 8, 358.

1-Methoxy-5-benzoyloxy-naphthalin **9** (75).

2-Methoxy-7-benzoyloxy-naphthalin **9** (75).

Zimtsaure-anhydrid 9, 586 (232). cis-Zimtsaure-anhydrid 9, 594.

p-Kresotinsäure-β-naphthylester 10, 229. 3-Benzyloxy-naphthoesäure-(2) 10 (147).

3-Oxy-naphthoesaure-(2)-p-tolylester 10, 336

Phenyl-a-naphthyl-glykolsaure 10, 366. Phenyl-[2-oxy-naphthyl-(1)]-cesigsaure **10. 36**6.

3-Oxy-4-benzyl-naphthoesaure-(2) 10 (167).

21-[2-Oxy-naphthyl-(1)]-o-toluylsäure 10, 367.

[3-Oxo-1-phenyl-inden-(1)-yl-(2)]-essig= saure-methylester 10, 781 (377).

 α -[3-Oxo-1-phenyl-inden-(1)-yl-(2)]propionsaure 10, 781.

Anhydro-[7-acetoxy-4-methyl-2-phenyl-benzopyranol] 17, 164.

[a-Methyl-a'-diphenylmethylen-bernsteinsäure]-anhydrid 17, 536.

 α -Oxo- β -phenyl- γ -styryl-butyrolacton **17, 536**.

 γ -Phenyl- α -phenacyl- $\Delta^{\beta,\gamma}$ -crotoniacton 17, 536.

 β -Truxinsäure-anhydrid 17, 536.

y-Truxillaaure-anhydrid 17, 536.

[1-Phenyl-1.2.3.4-tetrahydro-naphthalindicarbonsäure-(2.3)]-anhydrid 17, 536.

Lacton der α-[3-Oxy-3-phenyl-hydrindon-(1)-yl-(2)]-propionsaure 17, 536.

 γ -[4-Methoxy-phenyi]- α -benzal- $\Delta^{p,\gamma}$ crotonlacton 18 (332).

 γ -Phenyl- α -anisal- $\Delta^{\beta,\gamma}$ -crotoniacton 18 (332).

3-Oxy-5-methyl-2-cinnamoyl-cumaron bezw. 5-Methyl-2-cinnamoyl-cumaranon 18 (333).

2.5-Diphenyl-furan-carbonsaure-(3)methylester 18, 316.

3-Oxy-6-methyl-2-[6-methyl-cumaronyl-(3)]-cumaron bezw. 6-Methyl-2-[6-mes thyl-cumsronyl-(3)]-cumsranon oder 6-Methyl-2-[6-methyl-cumaranyliden-(3)]-cumaranon 19 (638).

ω-[3.4-Methylendioxy-cinnamal]-acetophenon 19, 143.

Benzyliden-piperonyliden-aceton 19, 144 (675).

Verbindung C₁₈H₁₄O₈ aus Diphenylketen 7, 472.

Verbindung C₁₈H₁₄O₈ vom Schmelzpunkt 142° aus Oxalyldiacetophenon 7, 895.

Verbindung C₁₀H₁₄O₀ vom Schmelzpunkt 172—173⁸ aus Oxalyldiacetophenon

 $[C_{10}H_{14}O_2]_x$ Verbindung $[C_{10}H_{14}O_2]_x$ aus 3-Oxy-5-methyl-cumaron 17, 124.

C₁₈H₁₄O₄ 4.4'-Diacetoxy-tolan 6, 1031. 1.2-Diacetoxy-anthracen 6, 1032. 1.4-Diacetoxy-anthracen 6, 1032. 1.5-Diacetoxy-anthracen 6, 1032.

1.8-Diacetoxy-anthracen 6, 1033.

2.3-Diacetoxy-anthracen 6, 1033.

2.6-Diacetoxy-anthracen 6, 1033.

2.9-Diacetoxy-anthracen 6, 1034.

2.10-Discetoxy-anthracen 6, 1034.

9.10-Diacetoxy-anthracen 6, 1034 (504).

3.4-Diacetoxy-phenanthren 6, 1035.

9.10-Diacetoxy-phenanthren 6, 1036 (506); 7, 955.

Oxalyldiacetophenon 7, 895.

Di-p-toluyl-glyoxal 7, 896. Dianisoyl-acetylen 8 (727).

2-[2.3-Dimethoxy-benzal]-indandion-(1.3) 8 (727).

2-[2.5-Dimethoxy-benzal]-indandion-(1.3) 8, 479 (728).

Anthracen-dicarbonsaure-(1.9)-dimethylester 9 (417).

Dibenzalbernsteinsäure 9, 959.

 β -Phenyl- α -benzal-glutaconsaure 9, 960. $\beta.\beta'$ -Diphenyl-muconsäure 9 (418).

Diphenyl-di-[β-acrylsäure]-(2.2') 9 (418). Phenanthren-diessigsäure-(9.10) 9, 960

a-Methyl-a' fluorenyliden-bernsteinsäure

5-Methoxy-2-β-naphthoxy-benzoesaure

6-Oxy-3-β-naphthoxymethyl-benzoesäure

Phenylessigsaure- $[\beta$ -benzoyl-acryleaure]anhydrid 10, 728.

α-[Oxo-acenaphthenyliden]-acetessigsaureäthylester 10, 837.

x.x-Dimethylmalonyl-diphenyl-carbons saure-(2) 10 (407).

2.3. Diphenyl-cyclopenten (3)-ol-(2)-on-(5)carbonsaure-(1) 10, 977.

 α -Oxo- β - γ -diphenyl- β -acetyl-butyrolacton 17, 574.

 α -Benzoyl- α -[phthalidyl-(3)]-aceton (?) 17, 574.

 β -Benzovloxy- α -benzyl- $\Delta^{\alpha,\beta}$ -crotoniscton

 β -Benzoyloxy- γ -methyl- α -phenyl- $\Delta^{\alpha,\beta}$ crotonlacton 18, 35.

3-Benzoyloxy-5-methyl-2-acetyl-cumaron 18 (311).

 γ -Acetoxy- β . γ -diphenyl- $\Delta^{\alpha,\beta}$ -crotonlacton 18, 63.

7-Acetoxy-2-benzyl-chromon 18, 63.

7-Acetoxy-5-methyl-flavon 18, 64.

3-Acetoxy-7-methyl-flavon 18 (326).

5-Acetoxy-7-methyl-flavon 18, 64.

3-Acetoxy-8-methyl-flavon 18 (327).

7-Acetoxy-4-methyl-3-phenyl-cumarin 18 (327).

3-Acetoxy-5-methyl-2-benzoyl-cumaron 18 (32š).

Verbindung $C_{10}H_{14}O_4$, vielleicht 2.4-Dioxo-6-phenyl-3- $[\alpha$ -oxy-benzyl]-dihydro-[1.2-pyran] oder 4-Oxy-2-oxo-6-phenyl-3-benzoyl-dihydro-[1.2-pyran] 17, 575; s. a. 18, 139.

8-Phenyl-chromon-carbonsaure-(2)-athyl-

ester 18 (503).

4.5-Diphenyl-5.6-dihydro-pyron-(2)carbonsaure-(6)(?) 18 (504).

 $\beta.\gamma$ -Diphenyl- $\Delta^{\beta.\gamma}$ - crotonlacton- α -essigsture (?) 18, 446.

 $\beta.\gamma$ -Diphenyl- $\Delta^{\alpha.\beta}$ -crotonlacton- α -essig* saure 18, 446.

 β . γ -Diphenyl- $\Delta^{\alpha,\beta}$ -crotoniscton- γ -essigs saure (?) 18 (505).

α-Methyl-y.y-diphenyl-1α.β erotoniactonβ-carbonsaure 18, 446.

Diphenylmaleinsäure-äthylenester 19, 174. Dilacton der β.β'-Dioxy-β.β'-diphenyl-adipinsäure 19 (686).

Dilacton der y-Oxy-y-phenyl-y-[a-oxy-benzyl]-hrenzweinsäure 19, 174. 3.4.3'.4'-Tetrahydro-dicumarinyl-(3.3')

19, 174.

3.3'-Athylen-di-phthalid 19, 175.

Salicyliden-piperonyliden-aceton 19, 208

(712); vgl. a. 19 (810).
Verbindung C₁₈H₁₄O₄ (Leukoverbindung des [5-Methyl-cumaron-(2)]-[5-methyl-cumaron-(3)]-indigos) 17, 124.

6-Methyl-2-[2-oxy-6-methyl-cumaras nyliden-(3)]-cumaranon 19 (713).

α-Phenyl-piperinsäure 19, 285.

2-[3.4-Methylendioxy-styryl]-benzopyranol-(2) 19 (810); vgl. a. 19, 208 (712).

Verhindung C₁₈H₁₄O₄ aus Phenylacetat 6, 153.

Verhindung C₁₈H₁₄O₄ (!) aus Resorcin **6**, 810.

Verhindung C₁₈H₁₄O₄ aus α-Oxo-β.γ-dis phenyl-hutyrolacton 17, 528

Verbindung C₁₈H₁₄O₄ aus 6.6'-Dimethyloxindigo 19 (693).

C₁₈H₁₄O₅ 2.7 oder 3.6-Diacetoxy-anthron-(9) bezw. 2.7 oder 3.6-Diacetoxyanthranol-(9) 8, 332.

Anthrachinonyl-(1)-ätherglykolsäure-äthylester 8, 340.

Anthrachinonyl-(2)-ätherglykolsäure-äthylester 8, 344.

2-Athoxy-1-acetoxy-anthrachinon 8, 445. 1-Athoxy-5-acetoxy-anthrachinon 8, 455.

4-Methoxy-2-acetoxy-1-methyl-anthrachinon oder 2-Methoxy-4-acetoxy-

1-methyl-anthrachinon 8, 468. Chrysophanol-methyläther-acetat 8, 473. 2-[2-Oxy-cinnamoyl]-cumareaure, Di-

o-cumarsăure 10 (124). Bis-[2-carboxy-styryl]-ather (?) 10, 308.

3. Methoxy-4-acetoxy-phenanthren-carbonsāure (9) 10, 451

 β -Oxy- β . β' -diphenylen- α . β -dihydromuconsäure 10 (266).

 α -Oxy- β . β' -diphenylen- α . β -dihydromuconsaure 10 (266).

2-Phenyl-3-benzoyl-cyclopropan-dicarbonsaure-(1.1) 10 (429).

7-Methoxy-5-acetoxy-flavon 18, 125.

6 Methoxy-3-acetoxy-flavon 18, 129 (362).

7-Methoxy-3-acetoxy-flavon 18, 130.

3'-Methoxy-3-acetoxy-flavon 18, 130, 4'-Methoxy-3-acetoxy-flavon 18, 131.

7-Methoxy-5-acetoxy-4-phenyl-cumarin

18, 131. 7-Acetoxy-4-[4-methoxy-phenyl]-cumarin

18 (364). 2-[4-Methoxy-2-acetoxy-benzoyl]-cumaron

18 (365).

2-[3-Methoxy-2-acetoxy-benzal]-cumaranon 18 (366).

Lacton der 8-Oxy-3.4.6-trimethoxy-phenanthren-carbonsaure (9) 18 (402).

7.8-Dimethoxy-3-benzoyl-isocumarin 18 (402).

3-Benzoyloxy-cumarilsäure-äthylester 18 (457).

 β -Oxo- β -[5.6-benzo-cumarinyl-(3)]propionsaure-athylester 18, 479.

Säure C₁₈H₁₄O₅, vielleicht γ-Phenyl-γ-benzoyl-hutyrolacton-β-carbonsänre 9, 950; vgl. a. 18, 479.

1.3-Dioxo-4-methyl-4-[2-carboxy-benzyl]isochroman 18, 479.

 β -[2-Oxy-phenyl]- α -[cumarinyl-(3)]propionsaure (Hydrodicumarinsaure) 18, 534.

7-Oxy-4-methyl-3-[2-carboxy-benzyl]cumarin 18, 534.

2-Acetoxy-ω-piperonyliden-acetophenon **19**, 207

6-Athoxy-3'.4'-methylendioxy-flavon **19**, **42**0.

7-Athoxy-3'.4'-methylendioxy-isoflavon **19,** 420.

6-Athoxy-2-piperonyliden-cumaranon **19,** 420.

Verbindung C₁₈H₁₄O₅ (Discetophenons carbonsaure) 10, 691.

C18H14O6 10-Oxy-1.8 (oder 4.5)-diacetoxyanthron-(9) bezw. 9.10-Dioxy-1.8diacetoxy-anthracen 8 (706).

Alizarin-O⁴-essigsāure-āthylester 8, 445. [8-Oxy-anthrachinonyl-(1)-oxy]-essige saure-athylester 8 (722).

2.3-Dimethoxy-1-acetoxy-anthrachinon 8, 508.

1.3-Dimethoxy-2-acetoxy-anthrachinon 8, 508

1.2-Dimethoxy-3-acetoxy-anthrachinon 8. 508.

2.6-Dimethoxy-1-acetoxy-anthrachinon 8, 515.

3.6-Dimethoxy-4-acetoxy-phenanthrenchinon 8, 519. 2-[Cinnamoyloxy-acetoxy]-benzoesaure

10 (31). Benzil-dicarbonsaure-(2.2')-dimethylester

10, 911 (442). Diphenacyl dicarbonsaure (2.2') 10, 915.

Diphenacyl-dicarbonsaure (4.4') 10, 916. Rhein-propylester 10 (510)

Rhein-isopropylester 10 (510).

O.O-Dibenzoyl-erythronsaurelacton 18, 79.

3-Acetoxy-3-[4-acetoxy-phenyl]-phtbalid **18** (358).

1.7-Discetoxy-3-metbyl-xanthon 18, 119. 5 (oder 4')-Oxy-7-methoxy-4' (oder 5)-acets oxv-isoflavon 18 (397)

3-[2-Carboxy-phenyl]-phthalid-carbon saure-(3)-dimetbylester 18, 499.

4-Acetoxy-6.7-benzo-cumarin-carbon= saure-(3)-athylester 18, 532.

5.7-Dioxy-4-methyl-3-[2-carboxy-benzyl]cumarin 18, 547.

7.8-Dioxy-4-metbyl-3-[2-carboxy-benzyl]-cumarin 18, 547.

3.3'-Dioxy-6.6'-dimetboxy-dicumaronyl-(2.2') bezw. 6.6'-Dimethoxy-3.3'-dioxodicnmaranyl-(2.2') 19, 98.

6.7.6'-Trimethoxy-[cumarono-3'.2':3.4isocumarin] 19, 245.

3.3'-Dimethoxy-diphthalidyl-(3.3') 19, 245 (735).

5.6-Dimetboxy-3.4-methylendioxy-phens antbren-carbonsanre-(1) 19 (753).

5.7-Dimethoxy-3'.4'-methylendioxyflavon 19, 422.

4.6-Dimethoxy-2-piperonyliden-cumaranon 19, 422.

6.7-Dimethoxy-2-piperonyliden-cumaranon **19** (817).

d-Weinsäure-his-benzalätherester 18, 451. C₁₆H₁₄O₇ [Acetylsalicylsäure]-anhydrid 10, 85 (42).

2-[2.4-Diacetoxy-benzoyl]-benzoesaure 10 (492)

 β -Oxy- α . δ -dioxo- α . δ -diphenyl-butan-

β.γ-dicarbonsaure 10, 1045.
3-Methoxy-1.7-diacetoxy-xanthon 18, 174. 2.5(oder 3.4)-Dioxy-3.4-diphenylen-tetra-

bydrofuran-dicarbonsäure-(2.5) 18 (474). O-Benzoyl-kotarniacton 19, 421.

Triphloroglucid 6, 1100.

Verbindung C₁₈H₁₄O₇ aus α-Benzimino-4-oxy-hydrozimtsäure 10 (463).

C₁₈H₁₄O₈ Verhindung C₁₈H₁₄O₈, vielleicht 2.3-Dioxy-1.4-bis-[2.3.4-trioxy-phenyl]benzol 6 (539); s. a. 6 (597).

Oxalsaure-bis-[2-methoxy-4-formylphenylester] 8 (607).

O.O-Dibenzoyl-d-weinsäure 9, 170. Diphenyl-tetracarbonaaure-(2.3.2'.3')-

dimet by lester -(2.2') 9 (437). Bernsteinsäure-bis-[2-carboxy-phenyl-

ester] 10, 68 (30) Oxalsaure-bis-[2-carbomethoxy-phenylsester] 10 (33).

3.4 - Diacetoxy-5-benzoyloxy-benzoesaure 10 (241).

3.5-Diacetoxy-4-benzoyloxy-benzoesäure 10 (241).

4.4'-Diacetoxy-diphensiure 10, 566.

Tetraoxohydrindacendicarbonsaure-di-Athylester 10, 935.

Ellagsaure-tetramethylather 19, 263. 6.7.6'.7'-Tetraoxy-3.4.3'.4'-tetrahydrodicumarinyl-(41.41), Hydroasculetin, Ascorcin 19, 263.

 $\alpha.\alpha'$ -Bis-[3.4-metbylendioxy-phenyl]bernsteinsäure 19 (833)

Verbindung C₁₈H₁₄O₈ aus Resorcin 6 (399). C18H14O Diglykolsaure-his-[2-carboxy-

pbenylester] 10 (31). Flavellagsäure-tetramethyläther 19 (742). Verbindung $C_{18}H_{14}O_{9}(1)$ aus Gallussäure

10, 480. $[C_{18}H_{14}O_9]_x$ Verbindung $[C_{18}H_{14}O_9]_x$ (oder $[C_{14}H_{12}O_8]_x$) aus 5.7-Dioxy-benzotetrons saure-carbonsaure-(6 oder 2)-athylester 18 (546).

C18H14O10 O3.O4.Dicarbomethoxy.protocatechusäure-[4-carboxy-pbenylester]

[3.5-Bis-(carbomethoxy-oxy)-benzoyl]-[4-oxy-benzoesāure] 10 (195).

Diacetylgalloflavin-dimet bylather 10 (238). Verbindung C₁₈H₁₄O₁₀ aus Anhydrostetronsäure 17, 404.

 $C_{18}H_{14}O_{11}$ 2-[2-0xy-4-(carbomethoxy-oxy)benzoyloxy]-4-[carbomethoxy-oxy]benzoesäure 10 (179).

2.[2.Oxy-5.(carbomethoxy-oxy)-benzoyl: oxy]-5-[carbomethoxy-oxy]-benzoe= săure 10 (184).

C18H14N2 Chinon-dianil 12, 207 (180).

 $[\alpha\text{-Cyan-benzyl}]$ - α -naphthyl-amin 14, 468. $[\alpha\text{-Cyan-benzyl}]$ - β -naphthyl-amin 14, 468. Acenaphthenon phenylhydrazon 15, 148.

4-Benzolazo-diphenyl 16, 83. 4-Metbyl-2-p-tolyl-3-cyan-chinolin **22** (521)

6-Amino-7 methyl-1.2-benzo-acridin

1-p-Tolyl-[naphtho-1'.2':4.5-imidazol] **28**, 208

9-Phenyl-9.10-dihydro-phenazin 23, 210. 2-Benzyl-perimidin 28, 288.

2.2'-Dimethyl-[chinolino-8'.7':7.8chinolin] 23, 288.

Verhindung C₁₈H₁₄N₂, Dichinolin vom Schmelzpunkt 185° 20 (138).

Verhindung C₁₈H₁₄N₁(?), Dichinolin vom Schmelzpunkt 114° 20, 351.

C₁₈H₁₄N₄ 1.4-Bis-benzolazo-benzol 16, 86 (232).

2.2' Hydrazochinolin 22, 565.

Anhydrohase des Phenosafranins 25, 395;

vgl. a. 25, 470. Verbindung C₁₈H₁₄N₄(?) aus Benzol-(1 azo 1)-benzol-(4 azo 4)-anilin(?)

16, 337. C₁₈H₁₄Cl₄ 9.10-Bis-[α.α-dichlor-āthyl]-phenanthren 5 (339).

C₁₈H₁₄Br, Di-p-tolyl-diacetylen-dibromid 5 (342).

Dihromderivat des Diphenylfulvendihydrids 5, 691.

 $C_{18}H_{14}Br_4$ $\alpha.\beta.\gamma.\delta$ -Tetrabrom- $\alpha.\delta$ -di-p-tolyla.y-bntadien 5 (338).

ω.ω-Diphenyl-fulven-tetrabromid 5, 682.

Tetra bromreten 5, 684 (339). Bei 222—224° schmelzendes 2.3.2'.3'-Tetrabrom-dihydrindyl-(1.1') 5 (339).

Bei 138—139° schmelzendes 2.3.2′.3′-Tetrasbrom-dihydrindyl-(1.1′) 5 (339).

C₁₈H₁₄Br₂ α.α.β.β.γ.γ.δ.δ-Oktahrom-α.δ-dip-tolyl-hutan 5 (295).

 $C_{18}H_{14}S \propto [\beta-Naphthyl-mercapto]$ -styrol 6 (317).

C₁₈H₁₄S₂ 1.4-Bis-phenylmercapto-benzol 6 (422).

C₁₈H₁₅N α.δ-Diphenyl-α.γ-pentadien-γcarbonsāure-nitril 9, 710.

Triphenylamin 12, 181, 1436 (166).

α-Naphthaldehyd-o tolylimid 12, 789. α-Naphthaldehyd-p-tolylimid 12, 911.

 $N-\beta$ -Naphthyl-isoindolin 20, 259.

Verbindung $C_{16}H_{18}N$, wahrscheinlich 2-Phenyl-5-benzyl-pyridin 7, 354; vgl. a. 26, 499.

2-Phenyl-6-p-tolyl-pyridin 20, 499.

3-Methyl-2.6-diphenyl-pyridin 20, 499. 2-Methyl-4.6-diphenyl-pyridin 20, 500

2-[4-Methyl-styryl]-chinolin 20, 500.

4-Methyl-2-styryl-chinolin 20 (180).

6-Methyl-2-styryl-chinolin 20, 500.

8-Methyl-2-styryl-chinolin 20, 501. 7-Methyl-9.10-dihydro-1.2-benzo-acridin

20, 501. $C_{18}H_{18}N_3$ Benzal- β -naphthenylamidrazon 9, 661.

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2-[2.4-Dimethyl-phenyl] [naphtho-1'.2':4.5-triazol] 26 (17).

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C₁₈H₁₅Bl Triphenylwismut 16, 898 (523).

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1-Phenyl-2-benzoyl-cyclopenten-(5) 7 (281).

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 $C_{18}H_{16}O_3$ Methyl-[phenanthryl-(9)]-carbinol-acetat 6, 709.

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 α -Phenyl- β -phenacetyl-acrylsäure-methyl-ester 10, 779.

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α-Benzal-β-benzoyl-buttersaure 10, 780.

 α -Benzal- β -p-toluyl-propionsäure 10 (376).

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17 (98). 6-Methoxy-3-[3-methoxy-styryl]-cumaron

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 α -Acetoxy- α . β -diphenyl-vinylessigsäure 10, 362.

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3.4-Diacetoxy-desoxybenzoin 8, 321.

4.4'-Diacetoxy-desoxybenzoin 8, 321.

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- 3.4.5-Trimethoxy-phenanthren-carbons saure-(9) 10 (265)
- 3.4.6-Trimethoxy-phenanthren-carbon-saure-(9) 10, 531.
- 3.4.7-Trimethoxy-phenanthren-carbonsaure-(9) 10 (265).
- 3.4.8-Trimethoxy-phenanthren-carbons säure (9) **10,** 531.
- β -Oxy- β . β' -diphenyl- α . β -dihydro-mucon saure 10 (265).
- β -Phenyl- β -phenacyl-isobernsteinsäure 10, 886 (423); 16 (648)
- 7-Oxy-5'.6'-dimethoxy-[indeno-1'.2': 2.3-benzopyranol] 17, 201.
- 5'-Oxy-7.6'-dimethoxy-[indeno-2'.1':
- 3.4-benzopyranol] 17, 202. 7-Oxy-4-methyl-2-[2.4-dioxy-styryl]-benzopyranol 17 (124).
- 5.6.7 Trimethoxy-flavon 18 (396).
- 5.7.4'-Trimethoxy-flavon 18, 182.
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- 5-Oxy-3'.4'-dimethoxy-7-methyl-flavon 18, 193.
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- Brasilein-dimethyläther 18, 195.
- 7.8-Dioxy-3.4-dioxo-4'-isopropyl-flavan bezw. 3.7.8-Trioxy-4'-isopropyl-flavon
- 2.2'-[Tetrahydro-furylen-(2.5)]-di-benzoesaure 18, 342.
- 4-Athoxy-7.8-benzo-cumarin-carbonsaure-
- 3)-athylester 18, 533. β ·Oxy- β · γ -diphenyl-bntyrolacton- α -essige
- saure(?) 18, 533 β ·Oxy- β · γ -diphenyl-butyrolacton- γ -essigsaure 18 (536).
- 2'.4'-Dimethoxy-3.4-methylendioxy-
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- 3'.4'-Dimethoxy-3.4-methylendioxy-
- chalkon 19 (717). 6-Athoxy-3'.4'-methylendioxy-flavanon 19, 419.
- Discetat der Verbindung C₁₄H₁₈O₂ aus Resorcin 6, 810.
- Verbindung C₁₈H₁₈O₈ aus 7-Oxy-2-phenyl-4-carbathoxy-benzopyryliumehlorid 18, 357.

- C₁₈H₁₆O₆ Verhindung von Chinon mit 2 Mol. Brenzcatechin 7, 617.
 - 4-Methoxy-2.6-diacetoxy-benzophenon 8, 420 (702).
 - 4'-Methoxy-2.4-diacetoxy-benzophenon 8 (702)
 - 1.2.5.6- oder 1.2.6.7- oder 1.2.7.8-Tetras methoxy-anthrachinon 8, 551.
 - 1.3.5.7 Tetramethoxy-anthrachinon 8 (756).
 - 1.4.5.8-Tetramethoxy-anthrachinon 8 (756).
 - O.O. Dibenzoyl-d-glycerinsäure-methyl= ester 9, 168.
 - O.O-Dibenzoyl-dl-glycerinsaure-methyl**ester 9,** 169.

 - Bis-[2-carboxy-benzyl]-essigsaure 9 (433). Bis-[4-carboxy-benzyl]-essigsaure 9, 987.
 - $\alpha.\beta$ -Bis [2-carboxy-phenyl]-isohuttersäure **9.** 988.
 - 3-Acetoxy-diphenyl-dicarbonsaure-(4.4')dimethylester 10 (263).
 - 8-Oxy-3.4.6-trimethoxy-phenanthren-carbonsäure-(9) 10 (282).
 - Dimere Cumarsaure, Dicumarsanre 10, 570.
 - p.p'-Dioxy-α-truxillsäure 10, 571.
 - x.x-Dioxy-α-truxillsäure 10, 571. Opiansaure phenacylester 10 (485).
 - $\{\beta \cdot [3\text{-Athoxy-naphthochinon} \cdot (1.4)\text{-yl-}(2)]$
 - vinyl)-glyoxylsäure-äthylester 10 (506). Phenyl-[3.4-dimethoxy-2-carboxy-benzyl]diketon bezw. Phenyl-[\$-oxy-3.4-dis methoxy-2-carboxy-atyryl]-keton 10 (507).
 - $[\beta$ -Oxy- β -phenyl- α -benzoyl- \bar{a} thyl]malonsaure 10 (509).
 - y-Oxy-α-oxo-β.δ-diphenyl-hutan-α.y-di= carbonsaure 10 (509).
 - 3.6-Diacetoxy-9-methyl-xanthydrol 17 (114).
 - Scutellarein-6.7.4'-trimethyläther 18 (411). Luteolin-7.3'.4'-trimethyläther 18, 212.
 - Datiscetin-trimethyläther 18 (413) Kampferol-5.7.4'-trimethyläther 18, 216.
 - 7.8.27-Trimethoxy-3.4-dioxo-flavan bezw.
 - 7.8.2'-Trimethoxy flavonol 18, 218. 7.8.3'-Trimethoxy-3.4-dioxo-flavan bezw. 7.8.3'-Trimethoxy-flavonol 18, 218.
 - 6.2'.4'-Trimethoxy-3.4-dioxo-flavan bezw. 6.2'.4'-Trimethoxy-flavonol 18, 220.
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 - Resomorin.7. 2'.4'-trimethyläther 18, 221. Fisetin-7.3'.4'-trimethyläther 18, 222 (415). 7-Oxy-4-[3.4.5-trimethoxy-phenyl]-
 - cumarin 18 (415). 4.3'.4'-Trimethoxy-2.2'-oxido-stilben-
 - α-carbonsaure 18 (468). Dimethylderivat des Maleinflnoresceins
 - **19**, 218. 2'-Oxy-4'.6'-dimethoxy-3.4-methylen dioxy-chalkon 19, 244.
 - 2'.4'-Dimethoxy-3.4-methylendioxystilben-α-carbonsaure 19, 304.

Verbindung C₁₈H₁₆O₄ (?) aus Phthalsaure-dimethylester 9 (350).

 $C_{16}H_{16}O_7$ 4'-[α -Oxy-isopropyl]-diphenyl-tricarbonsaure-(2.3.2') 10 (287).

 α -Oxy- δ -oxo- δ -phenyl- α -[2-oxy-phenyl]butan-β.β-dicarbonsaure 10 (516)

Morin-7.2'.4'-trimethylather 18, 240. 5.6-Dimethoxy-3-[2-oxy-4-methoxy-

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 $C_{18}H_{16}O_{0}$ 1.2.3.4-Tetraacetoxy-naphthalin 8, 1162.

1.2.4.6-Tetraacetoxy-naphthalin 6 (572). 1.2.4.7-Tetraacetoxy-naphthalin 6 (572).

1.2.5.8-Tetrascetoxy-naphthalin 6, 1162. Rufigallussäure-tetramethyläther 8, 568.

3-Methoxy-4-[carbomethoxy-oxy]-benzoesaure-[2-methoxy-4-formyl-phenylester] 10 (190).

5.7.3'-Trioxy-6.4'.5'-trimethoxy-isoflavon, Irigenin 18, 259.

C18 H16 O 3.5-Dimethoxy-4-[4-(carbomethoxy-oxy)-benzoyloxy]-benzoesaure 10 (242).

3.5-Dimethylather-O4-carbomethoxyallussäure-[4-carboxy-phenylester] 10 (246).

Purpurotannin-tetramethyläther 18 (477). C₁₈H₁₆O₁₀ 4.5.7-Triscetoxy-cumarin-carbons saure-(6 oder 8)-athylester 18 (546).

C₁₈H₁₈N₂ Zimtaldazin, Cinnamalazin 7, 357 (189).

α-Hydrindon-azin 7, 361.

α.α'-Dimethyl-α.α'-dipbenyl-bernstein= săure-dinitril 9, 942.

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2'-Oxy-2.3'.4'-trimethoxy-chalkon 8, 502.

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2'-Oxy-4.4'.6'-trimethoxy-chalkon 8, 503 (73Š).

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Verbindung C₁₈H₁₈O₅ aus Athoxymethylen-acetessigester **5**, 881. Verbindung C₁₈H₁₈O₅ aus 3-Oxy-hydro-zimtašure 10 (106).

C₁₆H₁₆O₆ d-Weinsäure-dibenzylester 6 (221). Bernsteinsäure-bis-[2-methoxy-phenylester] 6, 775.

Acetaldehyd-bis-[3-acetoxy-phenyl]-acetal **6.** 816.

Athylenglykol-bis- $[4\cdot acetoxy\cdot phenyläther]$ **6**, 846.

4'-Methoxy-2.4-diacetoxy-benzhydrol

6 (575). 4.4'-Diacetat des Iso-4.4'-dioxy-hydrobenzoins 6, 1169.

2.3.4.6-Tetraoxy-benzophenon-trimethylather-acetat 8 (734)

3.4.3'.4'-Tetramethoxy-benzil, Veratril 8, 542 (751).

5.6.5'.6'-Tetramethoxy-diphenyl-dialdehyd-(3.3') 8, 542 (752).

5.5'-Dimethylather des 5.6.5'.6'-Tetraoxy-3.3' diacetyl-diphenyls, Diacetovanillon 8, 547.

Dibenzoat des natürlichen Erythrits 9, 143.

Benzoat des bei 105-107^a schmelzenden Trimethyläthers des 2.3.4.6-Tetraoxyacetophenons 9 (85).

Athylenglykol-dianisat 10 (73).

3.3'-Dimethoxy-diphenyl-dicarbonsaure-(4.4')-dimethylester 10 (280).

α.α'-Bia-[2-oxy-benzyl]-bernsteinsaure 10, 568.

 $\alpha.\alpha'$ -Dioxy- $\alpha.\alpha'$ -dibenzyl-bernsteinsäure

 $\beta.\alpha'$ -Dioxy- α -methyl- $\beta.\alpha'$ -diphenyl-glutarsaure 10, 568.

 $dl \cdot \beta \cdot \beta' \cdot Dioxy \cdot \beta \cdot \beta' \cdot diphenyl-adipinature$ 10 (281).

meso- β . β' -Dioxy- β . β' -diphenyl-adipinsāure 10 (281).

2'.4'.5'-Trimethoxy-benzophenon-carbonsäure-(2)-methylester 10 (504).

[4-Oxy-3-methoxy-phenyl]-benzoyls glykolsaure-athylester 10, 1032. 6.7-Dimethoxy-3-[2.4-dimethoxy-phenyl]-

phthalid 18 (410).

6.7-Dimethoxy-3-[3.4-dimethoxy-phenyl]phthalid 18 (410).

7.8.4'-Trimethoxy-3.4-dioxo-flavan bezw. 7.8.4'-Trimethoxy-flavonol 18, 219.

5'.5".Dimethyl-[difurano-2'.3':1.2;2".3": 4.5-benzol]-dicarbonsaure-(4'.4")-diathylester 19, 290.

4'.4"-Dimethyl-[difurano-3'.2':1.2;2".3": 3.4-benzol]-dicarbonsaure-(5'.5")-diathylester 19, 291.

4'.4"-Dimethyl-[difurano-2'.3':1.2;2".3": 3.4-benzol]-dicarbonsaure-(5'.5")-disathylester oder 4'.4"-Dimethyl-[disfurano-2'.3':1.2;3".2":4.5-benzol]-dis carbonsaure-(5'.5")-diathylester 19, 291.

4'.4"-Dimethyl-[difurano-2'.3':1.2:3".2": 4.5-benzol]-dicarbonsaure-(5'.5")-diathylester oder 4'.4".Dimethyl-[disturano-2'.3':1.2;2".3":3.4-benzol]-dis

carbonsaure-(5'.5")-diathylester 19, 291. 4'.4"-Dimethyl-(difurano-2'.3':1.2;3".2": 3.4-benzol]-dicarbonsaure-(5',5")-disathylester oder 4'.4"-Dimethyl-[disfurano-2'.3':1.2;2".3":4.5-benzol]-discarbonsaure-(5'.5")-diathylester 19, 292. C14H12O, Diglykolsaure-bis-[2-methoxy-

phenylester] 6 (387).
3-Methoxy-4-[2.5-dimethoxy-bensoyloxy]-

benzoesaure-methylester 10 (189). 3-Methoxy-4-[3.4-dimethoxy-benzoyloxy]. benzoesaure-methylester 10 (191).

3-Methoxy-4-[3.5-dimethoxy-benzoyloxy]benzoesaure-methylester 10 (195)

2.3.4-Trimethoxy-benzoccaure-[3-carbomethoxy-phenylester] 10 (232).

2.3.4-Trimethoxy-benzoceaure-[4-carbo-methoxy-phenylester] 10 (233). Trimethyläthergallumäure-[3-carbometh-oxy-phenylester] 10 (246).

Trimethyläthergallussäure-[4-carbometh-oxy-phenylester] 10 (246).

5.6 oder 3.4-Dimethoxy-2-[3.4-dimethoxybenzoyl]-benzoesaure 10, 1043.

Catechon-trimethyläther 18, 238.

4.5.7-Trimethyl-3-acetyl-cumarin-dicarbonsaure (6.8) athylester (6) 18 (527).

C₁₈H₁₈O₈ Athylendivanillinsaure 10, 395. 2.3.4-Trimethoxy-benzoesäure-[2-meth= oxy-4-carboxy-phenylester] 10 (233). 3.5-Dimethoxy-4-[2.5-dimethoxy-benzoyle

oxy]-benzoesäure 10 (242).

5.6.5'.6'-Tetramethoxy-diphenyl-dicarbons saure-(3.3'), Dehydrodiveratrumsaure 10, 587.

Tetramethylather einer x.x.x'.x'.x'-Pentaoxy-benzophenon-carbonsäure-(2) $(\mathbf{x}.\mathbf{x} = 3.4 \text{ oder } 5.6; \ \mathbf{x}'.\mathbf{x}'.\mathbf{x}' = 2'.3'.4'$ oder 3'.4'.5') 10, 1049.

2-Oxy-4.4'.5'-trimethoxy-benzoin-carbon

saure-(2') 10, 1049.

C18H18O, 3.5-Dimethyläther-gallussäure-[2.6-dimethoxy-4-carboxy-phenylester], Disvringasaure 10 (247).

2.4.6-Trioxy-benzol-tri-crotonsaure-(1.3.5) 10. 591.

Verbindung C₁₈H₁₈O₂ aus α-Benzimino-4-oxy-hydrozimtsäure 10 (463).

Verbindung C₁₉H₁₈O₉ (oder C₂₀H₂₀O₁₀) vom Schmelzpunkt 161—162° aus 5.7-Dioxybenzotetronsäure-carbonsäure-(6 oder 8)athylester 18 (545).

Verbindung C₁₈H₁₈O₆ (oder C₂₀H₂₀O₁₀) vom Schmelzpunkt 154—155° aus 5.7-Dioxybenzotetronsäure-carbonsäure-(6 oder 8).

athylester 18 (545).

 $C_{18}H_{10}O_{10}$ Difurfuroyl-weinsäure-diäthylester 18, 276.

C₁₈H₁₈O₁₁ Verbindung C₁₈H₁₈O₁₁ aus Malons saure-diathylester 2, 580 (251).

C₁₈H₁₈O₁₈ Hexaacetoxy-benzol 6, 1199. Melliteäure-hexamethylester 9, 1010. Diacetoxypyromellitsaure-tetramethyleater 10, 592.

C₁₈H₂₈N₂ β-Imino-α.γ-di-o-tolyl-buttersaure-nitril bezw. β-Amino-α.γ-di-o-tolyl-

crotonsaure-nitril 10, 771.

β-Imino-α.γ-di-m-tolyl-butterszure-nitril bezw. β-Amino-α.γ-di-m-tolyl-croton-gzure-nitril 10, 771.

 β -Imino- α . γ -di-p-tolyl-buttersaure-nitril besw. β-Amino-α.γ-di-p-tolyl-crotons saure-nitril 10, 772.

1.[N-Methyl-anilino]-pentadien-(1.3)-

al-(5)-anil 12, 554. N.N-Dimethyl-N'-β-naphthyl-m-phenylendiamin 18, 43

N.N.Dimethyl.N'-a-naphthyl-p-phenylendiamin 18, 82.

N.N.Dimethyl.N'-β-naphthyl-p-phenylens diamin 18, 83.

N²-Athyi-N²-phenyl-naphthylendiamin-(1.2) 18, 198.

N.N'. Dimethyl-2-phenyl-naphthylens diamin-(1.3) 18, 271

5-Methyl-2-o-tolyl-naphthylendiamin-(1.3) 18, 272.

6-Mothyl-2-m-tolyl-naphthylendiamin-(1.3) 18, 272.

7-Methyl-2-p-tolyl-naphthylendiamin-(1.3)

Cinnamalaceton-phenylhydrazon 15, 147 (36).

3-Methylamino-1-methyl-2.4-diphenylyrrol(?) 22 (644).

4-Methyl-2-[4-athylamino-phenyl]chinolin 22, 470.

2-Methyl-3-[4-dimethylamino-benzal]indolenin **22, 47**0.

3-Amino-2.4-di-p-tolyl-pyrrol 22 (645). δ -Amino-2-[β -p-tolyl-athyl]-chinolin

22. 471.

8-Amino-2-[β -p-tolyl-āthyl]-chinolin

3.5-Dimethyl-1-benzhydryl-pyrazol 28, 76. 2-Methyl-1-athyl-4.5-diphenyl-imidazol

2.5-Di-p-tolyl-3.6-dihydro-pyrazin 28 (72).

2.5-Dimethyl-3.6-diphenyl-3.6-dihydroovrazin **23**, 264.

2.5-Dimethyl-3.6-diphenyl-2.5-dihydro-

pyrazin 28, 265. 2-Propyl-4.5-diphenyl-imidazol 28, 265.

2-Isopropyl-4.5-diphenyl-imidazol 28, 265. 4.5.7(bezw. 4.6.7)-Trimethyl-2-styryl-

benzimidazol 28 (73).
Verbindung C₁₈H₁₈N₂ (dimeres Dihydrochinolin) 20, 351; s. a. 28, 265.

3.3'-Athyliden-diindolinyl-(2.2') oder 3.3'-Athenyl-{2-[indolyl-(2)]-4.5.6.7.8.9-

hexahydro-indolenin) 28 (73). Verbindung $C_{18}H_{18}N_8$ (Photoacetophenin) aus Acetophenon und Ammoniak

7 (150).

Verbindung C₁₁H₁₂N₂ aus Acetophenon und Athylamin 7 (150). Verbindung C₁₈H₁₈N₈ aus p-Toluidin

12, 901. C₁₈H₁₉N₄ Diacetyl-bis-benzalhydrazon 7 (124).

N.N'-Bis-cyanmethyl-N.N'-diphenyl-

äthylendiamin 12, 547. 4.4'.4"-Triamino-triphenylamin 13, 113. Verbindung von Benzidin mit Chinon-diimid 18, 219.

N.N'-Dimethyl-N.N'-bis-cyanmethylbenzidin 18, 231.

4.4'-Bis-methylcyanamino-2-methyldiphenylmethan 18 (77).

4.4'-Bis-methylcyanamino-3-methyldiphenylmethan 18 (77).

6.4'-Bis-methylcyanamino-3-methyldiphenylmethan 18 (78).

1.5-Diamino-2.4-dianilino-benzol 18, 337 (103).

N. N'-Bis-[α-cyan-benzyl]-āthylendiamin 14 (596).

Cuminaldicyanphenylhydrazin 15, 270. 1-Benzolazo-cyclohexen-(1)-on-(3)-phenyl-

hydrazon 18, 208. Anilin-(4 azo 4)-[N-āthyl-naphthyl-amin-(1)] 16 (327). Anilin-(4 azo 1)-[N-āthyl-naphthyl-

amin (2)] 16 (334).

[Naphthylamin-(2)]- $\langle 7 \text{ azo } 4 \rangle$ -[N.N-diamethyl-anilin] 16, 380.

5-Methyl-1-phenyl-4-acetyl-pyrazol-phenylhydrazon 24 (236).

2.6-Bis-phenylimino-4.5-dimethyl-tetrahydropyrimidin bezw. 2.6-Dianilino-4.5-dimethyl-pyrimidin 24, 360.

4-p-Toluolazo-3-methyl-1-p-tolyl-pyrazol **25**, 538.

Verbindung C₁₈H₁₈N₄ aus Methylanilinos sessigaaure nitril 12, 474.

 $C_{18}H_{18}N_6$ Benzochinon-(1.4)-his-[2.5-diamino-anil], Bandrowskische Base 13, 296 (93).

2.4.6-Tri-α-pyridyl-hexahydro-1.3.5-tri-azin 26 (196).

C₁₈H₁₈N₈ Benzol-1.3-bis-[(azo 4)-phenylens diamin-(1.3)] 16, 387.

Anilin- (3 azo 2) -anilin- (5 azo 4) - phenylendiamin-(1.3) 16, 387.

4.6-Bis-[3-amino-benzolazo]-phenylen= diamin-(1.3) 16, 389.

3.3'-Athylon-bis-[2-phenyl-1.2.4-tri-azolon-(5)-imid] bezw. 3.3'-Athylen-bis-[5-amino-2-phenyl-1.2.4-triazol] 26, 605.

 $C_{18}H_{18}Cl_2$ $\beta.\beta$ -Diehlor- $\alpha.\alpha$ -bis-[2.4-dimethylphenyl -athylen 5, 651.

 β - β -Dichlor- α . α -his-[2.5-directly-phenyl]äthylen 5, 652.

C₁₈H₁₈Br₂ 9.10-Dibrom-2.6.9.10-tetramethylanthracen-dihydrid-(9.10) 5, 653.

 $C_{18}H_{18}Br_4$ $\alpha.\beta.\varepsilon.\zeta$ -Tetrabrom- $\alpha.\zeta$ -diphenylhexan 5 (295).

x.x.x.x-Tetrabrom-3.5.3'.5'-tetramethyldibenzyl 5, 621.

x.x.x.x-Tetrabrom-[3.5-dimethyl-phenyl]-[2.4.6-trimethyl-phenyl]-methan 5, 622.

C₁₈H₁₈S Dicinnamylsulfid 6, 571. C₁₈H₁₈N α -Phenyl- α -benzyl-n-valeriansaure-

nitril 9, 689 α -Methyl- α . β -diphenyl-n-valeriansäure-

nitril 9, 689 Zimtaldehyd-[2.4.5-trimethyl-anil] **12,** 1153 (499).

 α -[α -Athyl-benzalamino]- α -phenylα-propylen 12 (508).

Dicinnamylamin 12, 1190.

 α -Phenyl- δ -[4-dimethylamino-phenyl]a.y-butadien 12, 1339.

1.3.3-Trimethyl-2-benzal-indolin 20, 479. $C_{18}H_{19}N_3$ N.N-Diäthyl-N'-[α -cyan-benzal]-

p-phenylendiamin 18, 107. 1-[N-Methyl-anilino]-pentadien-(1.3)-al-(5)-phenylhydrazon 15, 398 (99).

Propyl-[indolyl-(3)]-keton-phenylhydrazon 21 (303).

5-Benzolazo-1.3.3-trimethyl-2-methylenindolin 22, 575.

2-Propyl-1-phenyl-pyrazolon-(5)-anil

24 (187). 2.3-Dimethyl-1-phenyl-pyrazolon-(5)o-tolylimid 24 (199).

2.3-Dimethyl-1-phonyl-pyrazolon-(5)-

p-tolylimid 24 (200). 2.3-Dimethyl-1-phenyl-pyrazolon-(5)-benzylimid 24, 35.

3-Methyl-2-athyl-1-phenyl-pyrazolon-(5)anil 24, 37

2.3-Dimethyl-1-o-tolyl-pyrazolon-(5)-anil 24 (205).

2.3-Dimethyl-1-p-tolyl-pyrazolon-(5)-anil 24 (206).

3-Methyl-1-phenyl-4-benzyl-pyrazolon-(5)methylimid bezw. 5-Methylamino-3-methyl-1-phenyl-4-benzyl-pyrazol 24, 173.

2.3-Dimethyl-1-phenyl-4-benzyl-pyrazor lon-(5) imid 24, 173.

5-[N-Athyl-anilino]-3-methyl-1-phenyl-

pyrazol 25, 310. 5-[N-Methyl-anilino]-3-methyl-1-o-tolylpyrazol 25 (624)

5-[N-Methyl-anilino]-3-methyl-1-p-tolylpyrazol 25 (625).

5-[Methyl-benzyl-amino]-3-methyl-

1-phenyl-pyrazol 25, 311. C₁₈H₁₉N₅ 5-Athylimino-4-phenylhydrazono-3-methyl-1-phenyl-pyrazolin bezw. 4-Benzolazo-5-athylamino-3-methyl-1-phenyl pyrazol 24, 334.

4-Benzolazo-2.3-dimethyl-1-o-tolyl-pyrazolon-(5)-imid 25 (737).

4-Benzolazo-2.3-dimethyl-1-p-tolyl-pyr= azolon-(5)-imid 25 (737)

 $C_{18}H_{19}Cl_3$ $\beta.\beta.\beta.$ Trichlor- $\alpha.\alpha$ -bis-[2.4-di= methyl-phenyl]-athan 5, 622 (296). $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -bis-[2.5-dimethylphenyl]-athan 5, 622.

 $C_{18}H_{20}O$ α -Thymoxy-styrol 6, 563. γ -[2-Benzyloxy-phenyl] β -amylen 6, 582. β -Athoxy- α . α -di-p-tolyl-athylen 6, 700. 4'-Methoxy-4-isopropyl-stilben 6, 701. β -Methyl- γ -phenyl- γ -[4-methoxy-phenyl].

α-butylen 6 (338) Isopropenyl-dibenzyl-carbinol 6 (338). 9-Isobutyl-9.10-dihydro-anthranol-(9)

6, 701 α -Methyl- β -phenyl-valerophenon 7 (248).

 β -Methyl- β -phenyl-valerophenon 7, 462. ω-Methyl-ω-äthyl-ω-benzyl-acetophenon 7 (248).

α-[2-Methyl-benzyl]-isobutyrophenon 7 (248)

α-[3-Methyl-benzyl]-isohutyrophenon 7 (248).

α-[4-Methyl-benzyl]-isohutyrophenon 7 (248).

α-Phenyl-isocaprophenon 7, 462 (248). α-Athyl-α'-acetyl-dibenzyl 7, 462.

Isopropyl- $[\beta, \beta$ -diphenyl-athyl]-keton 7, 462.

2.4.6.3'.5'-Pentamethyl-benzophenon 7, 462 (248).

2.5-Dimethyl-2.5-diphenyl-tetrahydrofuran 17 (33).

 $\alpha.\alpha.\beta$ oder $\alpha.\beta.\beta$ -Trimethyl- $\alpha'.\alpha'$ -dis phenyl-trimethylenoxyd 17, 78.

Verhindung $C_{19}H_{20}O$ aus $\gamma \cdot \gamma$ -Dimethyl- $\alpha \cdot \beta$ -diphenyl- α -butylen 6 (333), C₁₈H₂₀O₂ α-Acetoxy-2.4.6-trimethyl-diphenylmethan 6, 690.

2.2'-Diathoxy-stilben 6 (498).

4.4'-Diathoxy-stilben 6, 1023 (499).

- α.α-Bis-[4-āthoxy-phenyl]-āthylen 6, 1026. γ.δ-Dimethoxy-α.δ-diphenyl-α-butylen 6, 1028.
- 9.10-Dimethoxy-9.10-dimethyl-9.10-dihydro-anthracen 6, 1029.

β.ε-Dioxy-β.ε-diphenyl-γ-hexylen vom Schmelzpunkt 110° 6 (502).

β.ε-Dioxy-β.ε-diphenyl-γ-hexylen vom Schmelzpunkt 97—102° 6 (502).

4.4'-Dioxy-2.5.2'.5'-tetramethyl-stilben 6, 1030.

Dimeres 2-Oxy-1-isopropenyl-benzol 6 (284).

1.1-Bis-[4-oxy-phenyl]-cyclohexan 6 (503). [1-Oxy-cyclopentyl]-diphenyl-carbinol

6 (503).

9.10-Dioxy-9.10-diathyl-9.10-dihydroanthracen 6, 1030 (503).

9.10-Dioxy-9.10-diathyl-9.10-dihydrophenanthren 6, 1030.

6-Benzyloxy-3-tert.-butyl-benzaldehyd 8, 124.

 β -[4-Methoxy-phenyl]-valerophenon 8, 186. 4-Methoxy- β -phenyl-valerophenon 8, 187.

ω.ω-Dimethyf-ω-anisyl-acetophenon 8 (576).

6-Methoxy-3-tert.-butyl-benzophenon 8, 187.

 β -Oxy-α.α-dimethyl- β -phenyl-hutyrophenon 8 (576).

3.5.3'.5'-Tetramethyl-benzoin 8, 187. Benzoesaure-[4-(diathyl-methyl)-phenyl-ester] 9, 123.

Benzoesäure-[4-tert.-amyl-phenylester]
9, 123.

Äthyl-benzyl-essigsäure-benzylester 9, 558. α.β-Diphenyl-propionsäure-propylester

Dibenzylessigsäure-äthylester 9, 683. Di-p-tolyl-essigsäure-äthylester 9, 685.

a.a.Dimethyl-β.γ-diphenyl-huttersaure

4'-Oxy-2.4.4-trimethyl-flavan 17 (75). 2.5-Dimethyl-2.5-diphenyl-1.4-dioxan 19, 51 (623).

C₁₈H₂₀O₃ α-o-Kresoxy-buttersäure-o-tolylsester 6, 357.

a-o-Kresoxy-isobuttersäure-o-tolylester 6, 357.

α-m-Kresoxy-buttersäure-m-tolylester 6, 380.

a.m.Kresoxy-isobuttersäure-m-tolylester 8. 380.

α-p-Kresoxy-buttersäure-p-tolylester

α-p-Kresoxy-isobuttersäure-p-tolylester 8, 399.

3-Isobutyloxy-4-benzyloxy-benzaldehyd 8, 257.

8, 257. 4.4'-Diathoxy-desoxybenzoin, Desoxyphenetoin 8, 321. 4' oder 4-Methoxy-4 oder 4'-isopropylbenzoin 8, 329.

α-Benzoat der Enolform des 3-Formylcamphers 9, 150.

β-Benzoat der Enolform des 3-Formylcamphers 9, 150.

Salicylsäure-[4-tert.-amyl-phenylester]
10. 80.

Dibenzylglykolsäure-äthylester 10, 350. β -Oxy- β - β -diphenyl-isobuttersäure-äthylester 10 (157).

γ-Oxy-α.α-dimethyl-β.γ-diphenyl-hutters saure 10, 353.

γ·Oxy·γ·γ·di·p-tolyl-huttersäure 19, 353. Phenyl-[2.3.4.6-tetramethyl-phenyl]-

glykolsaure 10, 353. 8-Diäthylacetyl-naphthoesäure-(1)-methyls

ester 10 (354). Campheryliden-(3) phenylessigsäure 10 (354).

Piperonyliden-isothujon 19, 140.

Piperonyliden-thujon 19, 140. 3-Piperonyliden-campher 19, 140.

Verbindung C₁₈H₂₀O₃ aus Phenyleyan methylencampher 10 (355).

 $C_{18}H_{80}O_4$ Bis-[β -phenoxy-āthyl]-essigsāure 6, 167.

 $\alpha.\beta$ -Bis-[2.5-dimethoxy-phenyl]-athylen 6, 1174.

3.4.3'.4'-Tetramethoxy-stilben 6, 1175 (577).

2.3.6.7-Tetramethoxy-9.10-dihydroanthracen 6 (577).

1.5.6-Trioxy-2-[2-oxy-benzyl]-hydrinden-5.6-dimethyläther 6, 1175.

 $\beta.\gamma$ -Dimethyl- $\alpha.\delta$ -bis-[3.4-dioxy-phenyl]- α -hutylen, Norguajacharzsaure 6 (578).

1.2.9.10-Tetraoxy-9.10-diathyl-9.10-dia hydro-anthracen 6 (579).

Anthrachinon-his-dimethylacetal 7 (409). 4.4'-Dimethoxy-benzoin-athylather 8, 424. 2-Methyl-6-[2.5-diathoxy-3-methyl-

phenyl]-benzochinon-(1.4)(?) 8, 425. 2.4.5-Trimethoxy- β -phenyl-propiophenon

4.3'.4'-Trimethoxy-3-āthyl-benzophenon

3.5-Dimethoxy-4-benzoyloxy-1-propylbenzol 9, 143.

Saurer Phthalsäureester des Carveols 9 (360).

Saurer Phthalsäureester des Sabinols 9 (360)

Saurer Phthalsäureester des Myrtenols 9, 801.

6-Oxy-3-thymoxymethyl-benzoesäure 10, 421.

4.4'-Diäthoxy-diphenylessigsäure 10, 445. β -Oxy- β -phenyl- β -[2-methoxy-phenyl]-

propionsaure-athylester 10, 446. β -Oxy- β -phenyl- β -[2-methoxy-phenyl]-

isobuttersäure-methylester 10 (220).

β-Oxy-β-phenyl-β-[2-oxy-phenyl]-isobuttersäure-äthylester 10, 447. β -Oxy- β -phenyl- β -[4-methoxy-phenyl]isobuttersaure-methylester 10 (221).

α. γ-Dioxy-β.δ-diphenyl-n-valeriansauremethylester 10 (221).

6-[a-Oxy-3.4-dimethoxy-benzyl]-chroman 17, 180.

2.5-Dimethoxy-2.5-diphenyl-1.4-dioxan **19**, 89.

Verhindung C₁₈H₂₀O₄(?) aus Orein 6, 886. C₁₈H₂₀O₈ α-[2-Methoxy-phenoxy]-hutters saure-[2-methoxy-phenylester] 6, 780.

2-[2-Mothoxy-phenoxy]-isobuttershure-[2-methoxy-phenylester] 6, 780.

3.4.3'.4'-Tetramethoxy-desoxybenzoin 8, 498

2.3'.4'.5'-Tetramethoxy-4-methyl-benzo-

phenon 8, 498. 3.2'.3'.4'-Tetramethoxy-4-methyl-benzophenon 8, 498.

2-Oxy-4.6-dimethoxy-β-{4-methoxyphenyl]-propiophenon 8 (736).

2. Oxy-4-methoxy-β-[3.4-dimethoxyphenyl]-propiophenon 8 (736). Trimethylphloretin 8, 500.

Tetramethyliretol-benzoat 9, 158.

4.4'-Diathoxy-benzilsaure 10 (262).

2.3'.4'-Trimethoxy-dibenzyl-α-carbon= säure 10, 527.

2.4.6-Trimethoxy- β -phenyl-hydrozimtsaure 10 (262)

5 [α-Oxy-3.4.5 trimethoxy benzyl]cumaran 17, 192.

3.4.51.52-Tetraoxy-5-äthyl-2.2-diphenyltetrahydrofuran(?) 17 (123).

 $C_{18}H_{20}O_6$ Dimeres Ozonid des Allylhenzols 5 (233).

2.4.6.2'.4'-Pentamethoxy-benzophenon 8 (750)

2.4.6.3'.4'-Pentamethoxy-benzophenon 8, 540.

2.4.6.3'.5'-Pentamethoxy-benzophenon 8 (751).

3.4.5.3'.4'-Pentamethoxy-benzophenon 8, 541 (751).

 γ -Acetyl- γ -benzoyl- α -propylen- α . β -di= carbonsaure-diathylester 10, 906.

Phenyldihydroresorcindicarbonsaurediathylester 10, 907.

Dicampherylsäure 10, 908.

4.5.7-Trimethyl-cumarin-dicarbonsaure-(6.8) diäthylester 18 (524).

Cedron 6 (554); s. a. 6, 1126.

 $C_{16}H_{20}O_7$ 2-Oxy-3.4.3'.4'.5'-pentamethoxybenzophenon 8, 561.

3.4.3'.4'-Tetramethoxy-benzilsäure 10 (287).

Cedron-acetat 6, 1126; vgl. a. 6 (554). $C_{18}H_{20}O_8$ α -[3-Methoxy-4-(earbomethoxyoxy)-cinnamoyl]-acetessigsäure-äthyl-

ester 10 (503). 6-Oxy-2.4.β-trimethyl-α-acetyl-5-carh= oxy-3-carbāthoxy-zimtsāure 10 (522).

Athylxanthophansäure **3,** 880; s. a. 18, 562. C18H200 Verbindung C18H200 aus Isogallos flavin-trimethyläther 10 (239).

 $C_{10}H_{20}O_{10}$ 2.4.6-Triaectoxy-3-methylbenzaldiacetat 8, 396.

2.4.6-Triacctoxy-isophthalsaure-diathyl: ester 10, 578.

Chinontetraearbonsäure-tetraäthylester 10. 940.

C18H20O18 3.6-Diacetoxy-dihydropyromellits saure-tetramethylester 10, 591.

 $C_{18}H_{20}O_{15}$ Mannitancitrat 1, 540.

C18 H20 N2 N. N'-Bis-[methyl-phenylmethylen]-athylendiamin 7, 278.

Propiophenon-azin 7 (161). Methyl-p-tolyl-ketazin 7 (164).

2.4-Dimethyl-benzaldehyd-azin 7, 311 (165).

2.5-Dimethyl-benzaldehyd-azin 7, 312. 3.4-Dimethyl-benzaldehyd-azin 7, 312.

α-Athyl-α'-benzal-accton-phenylhydrazon 15, 147,

α-Athyl-α-benzal-aceton-phenylhydrazon 15, 147.

N-[α-Phenylimino-benzyl]-piperidin 20, 46.

3-Isopropyl-1.5-diphenyl-212-pyrazolin **28**, 171.

1-Isoamyi-2-phenyl-benzimidazol 23, 231. Verhindung C₁₈H₂₀N₂ aus Anilin 12, 133. Verhindung C₁₈H₂₀N₂ aus Bisanhydro

phenacylmethylamin 22 (644). C₁₈H₂₀N₄ Cyclohexandion-(1.2)-his-phenyl= hydrazon 15 (40).

Cyclohexandion (1.4) his phenylhydrazon

1-Methyl-eyelopentandion-(2.3)-hisphenylhydrazon 15 (40).

N.N'-Diallyl-N.N'-diphenyl-tetrazon

N. N'-Azo-tetrahydrochinolin 20, 272. N.N'-Bis-benzalamino-piperazin 23 (7).

Verhindung C₁₈H₂₀N₄(?), dimeres N-Phenyl-pyrazolin(?) 23, 29. Verhindung C₁₆H₂₀N₄(?), dimeres 5-Phenyl-pyrazolin(?) 23, 154.

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-4-methylamino-anil 24 (202).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)methylphenylhydrazon 24, 37 (204).

5.7-Dimethyl-indiazon-[2.4.6-trimethylphenylhydrazon] bezw. Mesitylen- $\langle 2 \text{ azo } 3 \rangle$ -[5.7-dimethyl-indazol] 24, 167.

4-Amino-5-athylamino-3-methyl-

1-phenyl-pyrazol 25 (649). Verbindung C₁₈H₂₆N₄ aus 3.4-Diamino-toluol 18, 153.

C₁₈H₁₀N₈ Glyoxalderivat des p-Tolenylamids razons 9, 495

N.N'-Bis-[2.5-diamino-phenyl]p-phenylendiamin 18, 298.

1.5-Diamino-2.4-bis-[2-amino-anilino]benzol 18, 337.

 $C_{16}H_{30}Br_{2} \propto (oder \beta)$ -Brom- $\alpha.\delta$ -diphenylhexan 5 (295).

a.a'-Dibrom-2.4.2'.4'-tetramethyldibenzyl 5, 621.

a.2'-Dibrom-3.5.3'.5'-tetramethyl-dibenzyl

 $C_{18}H_{20}S_{1}$ $\alpha.\alpha'$ -Bis-āthylthio-stilben 6, 1026. $C_{18}H_{21}N$ 2- $[\beta$ -Dimethylamino-āthyl]-stilben 12, 1334.

10-Methyl-9.9-diathyl-9.10-dihydro-acridin **20.** 456.

2-Phenyl-6-p-tolyl-piperidin 20, 456.

 $2 \cdot [\beta - \text{p-Tolyl-athyl}] \cdot 1.2.3.4 \cdot \text{tetrahydro}$ chinolin 20, 457.

6-Methyl-2- β -phenathyl-1.2.3.4-tetrahydro-chinolin 20, 457.

C18 H21 N2 N.N'-Diphenyl-N-cyan-pentas methylendiamin 12, 551.

4-Methylamino-4'-methylcyanamino-2.2'-dimethyl-diphenylmethan 18 (82).

4.4'-Bis-dimethylamino-diphenylessigs saure-nitril 14, 540.

4.Dimethylamino-benzalaceton-phenylhydrazon 15, 403.

3-Athyl-1-phenyl-3-[1.2.3.4-tetrahydro-naphthyl-(2)]-triazen-(1) 16, 716.

5-Benzolazo-1.2.3.3-tetramethyl-indolin 22, 575.

4.5.7-Trimethyl-2-[2.4.5-trimethylphenyl]-benztriazol 26, 66.

C18H21N. 6-Azido-2.3.5.2'.4'.5'-hexamethylazobenzol 16, 76.

C12 H21Cl 2-Chlor-2-phenylacetylenylcamphan 5, 623.

 $C_{18}H_{22}O$ Bis-[α -phenyl-propyl]-ather 6 (250). Bis- $[\gamma$ -phenyl-propyl]-ather 6, 504.

Isoamyl-benzhydryl-ather 6, 679 (326). Phonyl-[2.4.6-trimethyl-phonyl]-carbinolathylather 6, 690.

 $\gamma \cdot 0 x y \cdot \gamma \cdot methyl \cdot \alpha \cdot \epsilon \cdot diphenyl \cdot pentan$ 6 (332).

tert.-Butyl-phenyl-benzyl-carhinol 6 (333). n-Amyl-diphenyl-carhinol 6, 690.

2.4.6.3'.5'-Pentamethyl-benzhydrol 6, 691.

2-Phenylacetylenyl-camphanol-(2) 6, 691. 3- $[\beta$ -Phenyl-athyliden]-campher 7 (217). 3-[3-Methyl-benzal]-campher 7, 409. 3-[4-Methyl-benzal]-campher 7, 409 (217).

C₁₈H₂₁O₂ α.ε-Diphenoxy-hexan 6, 148. α.ξ-Diphenoxy-hexan 6, 148.

β.ε-Diphenoxy-hexan 6, 148. Athylenglykol-hie-[2.4-dimethyl-phenyl-åther] 6, 487.

Athylenglykol-his-[2.5-dimethyl-phenylather] 6, 495.

4.4'-Diathoxy-3.3'-dimethyl-diphenyl **6**, **101**0.

α.α-Bis-[4-methoxy-phenyl]-hutan 6, 1014. tert.-Butyl-phenyl-[4-methoxy-phenyl]carbinol 4 (495).

 $\alpha.\zeta.$ Dioxy- $\alpha.\zeta$ -diphenyl-hexan 6 (495).

 $\beta.s$ -Dioxy- $\beta.s$ -diphenyl-hexan 6 (495). α.δ.Dioxy-α.δ-di-p-tolyl-butan 6 (496).

 $\alpha.\beta$ -Dioxy- β -methyl- $\alpha.\alpha$ -dibenzyl-propan **6** (496)

α-Isobutyl-hydrobenzoin 6 (496).

y. 8-Dioxy-y. 8-dlphenyl-hexan 6, 1017

β.γ-Dioxy-β.γ-di-p-tolyl-butan 6, 1017.

2.4.2'.4'.Tetramethyl-hydrobenzoin **6**, 1018.

2.4.2'.4'-Tetramethyl-isohydrobenzoin 6, 1018.

3.5.3'.5'-Tetramethyl-hydrobenzoin 6. 1018.

3.5.3'.5'-Tetramethyl-isohydrobenzoin 6, 1018.

 $\beta.\delta$ -Dioxy- β -methyl- δ -phenyl- δ -p-tolylhutan 6 (496)

Dipseudocumenol 6, 1018.

3-[Benzyloxy-methylen]-campher 8, 28. Anisalthujon 8, 153

3-[2-Methoxy-benzal]-d-campher 8, 153.

3-[2-Methoxy-benzal]-l-campher 8, 154.

3-[3-Methoxy-benzal]-d-campher 8, 154. 3-14 Methoxy-benzal d-campher 8, 154.

3-[4-Methoxy-benzal]-l-campher 8, 155. 3-[4-Methoxy-benzal]-dl-campher 8, 155.

Benzoat des Alkohols C₁₁H₁₈O aus Pinen **9**. 116.

Phenylessigsäure-myrtenylester 9 (174).

α-Naphthoat des d-Methyl-n-amylcarhinols 9 (275).

C₁₈H₁₂O₃ α-Oxy-4.4'-diäthoxy-dibenzyl 6, 1137.

 $\beta.\delta$ -Dioxy- β -methyl- δ -phonyl- δ -[4-meth= oxy-phenyl]-hutan (561). a. γ . δ -Trioxy- β . β -dimethyl- δ . δ -diphenyl-

hutan 6 (561).

2-[Benzoyloxy-methylen]-menthon 9, 150. [Benzoyloxy-methyl]-dihydrocarvon **9** (81).

3-[Benzoyloxy-methyl]-d-campher 9 (81). 4-Allyloxy-3.5-diallyl-benzoesaure-athylester 10 (144).

Phenylglyoxylsäure-d-bornylester 10, 658. Phenylglyoxylsäure-l-bornylester 10, 658.

Piperonyliden-l-menthon 19, 139. 3-Piperonyl-d-campher 19, 139.

C₁₆H₂₂O₄ Äthylenglykol-his-[4-athoxyphenylather] 6, 845.

2.4.6-Trimethyläther-a-äthyläther des 2.4.6-Trioxy-benzhydrols 6, 1167.

2.5.2'.5'-Tetramethoxy-3.3'-dimethyldiphenyl 6, 1173.

 $2.5.2^{\circ}.5^{\circ}$. Tetraoxy- 3.3° -dimethyl-diphenyl-2.5(1)-diathyläther 6, 1173.

[3.4-Dimethoxy-phenyl]-[4-methoxy-3-athyl-phenyl]-carbinol 6, 1173.

a.ô-Dioxy-a.ô-bis-[4-methoxy-phenyl]hutan 6 (576).

 $\beta.\gamma$ -Dimethyl- $\alpha.\delta$ -his-[3.4-dioxy-phenyl]hutan 6 (577).

Saurer Phthalsaureester des Geraniols **9**, 800.

Saurer Phthalsaureester des l-Linalools **9**, 800 (359).

Saurer Phthalsäureester des d-Linalools 9 (359)

Saurer Phthalsaureester des dl-Linalools 9 (359).

Saurer Phthalsaureester des l-Pulegols 9 (359).

Saurer Phthalsäureester des \(\theta\)-Thujyl= alkohols 9 (359).

Saurer Phthalsäureester des δ-Thuivl= alkohols 9 (359).

Saurer Phthalsaureester des d-Dihydroverbenols 9 (360).

Saurer Phthalsaureester des I-Fenchyl= alkohols 9, 800 (360).

Saurer Phthalsaureester des dl-Fenchylalkohols 9 (360).

Saurer Phthalsaureester des l-Isofenchylalkohols 9, 800.

Saurer Phthalsaureester des d-Borneols 9, 800 (360).

Saurer Phthalsaureester des 1-Borneols 9, 801.

Saurer Phthalsäureester des dl-Borneols 9. 801.

Saurer Phthalsäureester des linksdrehenden (d-)Isoborneols 9, 801 (360).

Saurer Phthalsaureester des rechtsdrehens den (l-) Isoborneols 9, 801

Saurer Phthalsäureester des dl-Isoborneols 9, 801

Saurer Phthalsäureester des Camphenil anols 9 (360).

Saurer Phthalsäureester des Alkohols $C_{10}H_{18}O$ aus Bernsteinöl **9** (360).

3.5-Diathyl-2-phenyl-cyclohexandion-(4.6)-carbonsaure-(1)-methylester 10, 828.

Verbindung $C_{18}H_{22}O_4$, vielleicht γ -Oxo- α -[2-oxo-cyclopenty]]- α -phenyl-butan- β -carbonsaure-athylester oder 8-Oxy-6-oxo-4-phenyl-oktahydro-indencarbonsaure-(5)-athylester 10 (346); vgl. a. 10 (399, 469).

 $C_{18}H_{12}O_{8}$ Bis $[\beta$ -oxy- γ -phenoxy-propyl]ather 6 (86).

2.4.6.3'.4'-Pentamethoxy-ditan 6, 1189. Methyl-bis [3.4-dimethoxy-phenyl]-

carbinol 6 (585). Höherschmelzender β -Phenyl- α . γ . γ -tri= acetyl-buttersaure-athylester 10, 875.

Niedrigerschmelzender β-Phenyl-α.γ.γ-tri= acetyl-buttersäure-äthylester 10, 875. Resacetsaure 3, 653.

C18H22O8 2-Methoxy-4-allyl-phenoxyfumars saure diathylester 6, 967.

2.3.4.2'.3'.4'-Hexamethoxy-diphenyl 6, 1200.

2.4.5.2'.4'.5'-Hexamethoxy-diphenyl 6, 1200 (592).

3.4.5.3'.4'.5'-Hexamethoxy-diphenyl 6, 1200.

2.4.6.2'.4'-Pentamethoxy-benzhydrol 6 (593)

2.4.6.3'.4'-Pentamethoxy-benzhydrol

ω.ω-Diphenyl-d-sorbit 6, 1204. ω.ω-Diphenyl-d-galaktohexit 6, 1204

1-Methyl-3-[4-oxy-3-methoxy-phenyl]-2.4-diacetyl-cyclohexanol-(1)-on-(5) 8, 537.

 β -Phenyl- β -propylen- α . α . γ -tricarbonsäuretriathylester 9, 985 (431).

Trimethylester der Verbindung C15H16O6 aus Isodehydracctsäure-äthylester 18, 411.

 $C_{18}H_{32}O_7$ 6. Oxy-2.4. β -trimethyl-3.5-dicarbāthoxy-zimtsäure 10 (287).

 $C_{18}H_{22}O_8$ 2.3.5.6-Tetraacetoxy-p-cymol (572).

2.3.5.6-Tetraacetoxy-1.4-diathyl-benzol 6, 1161.

Pyromellitsaure-tetraäthylester 9, 998. 3. Acctoxy-2.6-dicarboxy-phenylessigsauretriathylester oder 5-Acetoxy-2.4-dis carboxy-phenylessigsäure-triäthylester 10, 581

C18 H22 O. O-Benzoyl-desoxalsaure-triathyls ester 9, 172.

Anhydrocamphoronsäureanhydrid 18, 458. C18 H22 O10 2.5-Bis-[carbathoxy-oxy]-

terephthalsäure-diäthylester 10, 557. Dioxypyromellitsäure-tetraäthylester

10. 592. C₁₈H₂₂O₁₁ Apoglycinsaure 1, 896.

 $C_{18}H_{22}N_2$ [γ -Anilino- β -methyl-n-amyliden]anilin 12, 554

cis-α.ν-Di-o-toluidino-α-butylen 12, 828. trans-α.γ-Di-o-toluidino-α-butylen 12, 828. $\alpha.\gamma$ -Di-p-toluidino- α -butylen 12, 978 (432).

N.N-Dimethyl-N'-cuminal-p-phenylen= diamin 13, 86.

α.α-Bis-[4-dimethylamino-phenyl]-äthylen

Isobutyl-benzyl-keton-phenylhydrazon

Methyl-[β-p-tolyl-propyl]-keton-phenylhydrazon 15 (35).

2.4-Dimethyl-isobutyrophenon-phenylhydrazon 15, 143.

2.3.4.5-Tetramethyl-acetophenon-phenylhydrazon 15, 143.

2.3.4.6-Tetramethyl-acetophenon-phenylhydrazon 15, 144.

2.3.5.6-Tetramethyl-acetophenon-phenylhydrazon 15, 144

4-Isopropyl-benzaldehyd-[3.4-dimethylphenylhydrazon] 15 (172 Butyrophenon-[2.4-dimethyl-phenyl-

hydrazon] 15 (173). 4-Isopropyl-benzaldehyd-[2.4-dimethyl-

phenylhydrazon] 15 (173) 4-Isopropyl-benzaldehyd-[2.5-dimethyl-

phenylhydrazon] 15 (175). 2.4-Dimethyl-benzaldehyd-[2.4-dimethyl-

benzylhydrazon] 15, 558 (178). 2.5-Dimethyl-benzaldehyd-[2.5-dimethyl-

benzylhydrazon] 15, 558. p'-Azocumol 16, 75. 5.5'-Azopseudocumol 16, 76.

Azomesitylen 16, 76.

N.N'-Di-o-tolyl-piperazin 23, 8. N.N'-Di-m-tolyl-piperazin 23, 9.

N.N'-Di-p-tolyl-piperazin 23, 9.

N.N'-Dibenzyl-piperazin 23, 9 (5).

2-Methyl-1.3-di-m-tolyl-imidazolidin

2-Isopropyl-1.3-diphenyl-imidazolidin 28. 22

Dimerer (1) Anhydro-[4-äthylaminobenzylalkohol] 18, 622; vgl. a. 28, 220 Zeile 4 v. o.

1.4-Dimethyl-a-2.3-diphenyl-piperazin 23, 221.

C₁₈H₂₃N₄ Gly oxal-bis-[4-dimethylamino-anil] 18, 87.

2.2'-Bis-dimethylamino-benzaldazin 14, 25.

4.4'-Bis-dimethylamino-benzaldazin 14, 36 (362).

a-Amino-4.4'- bis-dimethylamino-diphenylessigsäure-nitril 14, 540.

 $\alpha.\alpha$ -Bis- $[\beta$ -äthyliden- α -phenyl-hydrazino]äthan 15, 128

Glyoxal-bis-athylphenylhydrazon 15, 155. Succindialdehyd-bis-methylphenyl= hydrazon 15, 158.

Acetylbutyryi-bis-phenylhydrazon 15, 160. Acetonylaceton-his-phenylhydrazon 15, 161 (39).

Dipropionyl-bis-phenylhydrazon 15, 161. Acetyl-isobutyryl-bis-phenylhydrazon **15**, 161.

tert.-Butyl-glyoxal-his-phenylhydrazon 15 (39)

 $\alpha.\alpha'$ -Athylen-bis- $[\beta$ -athyliden-phenyl= hydrazin] 15, 411.

Diacetyl-bis-o-tolylhydrazon 15, 498. Diacetyl-bis-p-tolylhydrazon 15, 514.

4.4'-Bis-isopropylidenhydrazino-diphenyl

5.6.8-Trimethyl-3-[2.4.5-trimethyl-phenyl] 2.3-dihydro-benzotetrazin 26, 361.

C18H21Na Piperazin-N.N'-dicarbonsaure-bis-[phenyl-amidin] 23 (5).

C18H228 Dipseudocumylsulfid 6, 517.

C12H22S2 Dipseudocumyldisulfid 6. 518. 2.4.6.2'.4'.6'-Hexamethyl-diphenyldisulfid 6, 521.

C12H22Hg Bis-[4-propyl-phenyl]-quecksilber 16, 948.

Bis-[2.4.5-trimethyl-phenyl]-quecksilber 16, 948.

Bis-[2.4.6-trimethyl-phenyl]-quecksilber **16**, 948.

C18H22Te Bis-[2.4.6-trimethyl-phenyl]tellurid 6 (256).

C18 H28 N Isobutyl-dibenzyl-amin 12, 1036. Bis-[α-phenyl-propyl]-amin 12, 1145 (493). 2.4.2'.4'-Tetramethyl-dibenzylamin **12,** 1159.

Phenyl-[a-phenyl-isohexyl]-amin 12, 1183. C₁₈H₈₂N₂ 4-Methyläthylamino-benzaldehyd-4-dimethylamino-anil 14, 36.

N.Methyl-auramin 14, 93. 4-Methylamino-4'-dimethylamino-3.3'dimethyl-benzophenon-imid 14 (400).

6-Amino-2.3.5.2'.4'.5'-hexamethylazobenzol 16, 359.

2.4.5.2'.4'.5'-Hexamethyl-diazoamino= benzol 16, 713.

 $C_{18}H_{28}N_5$ Bis-[2.4-dimethyl-phenyl]-biguanid 12, 1121.

N.N-Bis-{[5 (bezw. 4)-methyl-imidazyl-(4 bezw. 5)]-methyl}- β -phenāthylamin 25 (633).

C18H20 1-Methyl-4-isopropyl-3-phenyl= acetylenyl-cyclohexanol-(3) 6, 670.

1.1.2.5-Tetramethyl-2-cinnamoyl-cyclopentan 7 (211).

3-α-Phenäthyl-campher 7, 399.

3- β -Phenäthyl-campher 7 (211).

C₁₈H₂₄O₂ 2-Phenyl-camphanol-(6)-acetat **6** (303).

1.1.2.5-Tetramethyl-2-benzoylacetylcyclopentan 7 (383).

2-Anisal-menthon 8, 142.

3-[2-Methoxy-benzyl]-campher 8, 143. 3-[3-Methoxy-benzyl]-campher 8, 143. 3-[4-Methoxy-benzyl]-campher 8, 143.

1.2.2-Trimethyl-3-styryl-cyclopentan-

carhonsaure-(1)-methylester 9, 646. $C_{16}H_{24}O_3$ Rechtsmandelsäure-l-bornylester 10, 193.

Linksmandelsäure-l-bornylester 10, 197.

dl-Mandelsäure-l-bornylester 10, 203.

Podocarpinsaure-methylester 10, 327. Phenylgiyoxylsaure-l-menthylester 10, 658. Benzoyl-campholsaure-methylester 10, 740.

1.8-Dioxo-3.3.6.6.9-pentamethyl-oktas hydroxanthen 17, 509.

C18H24O4 Diacetat des Phenyl-[2-oxy-4-methyl-cyclohexyl]-carbinols(?) 6, 973. Homocamphersäure-benzylester 9, 766. Saurer Phthalsäureester des d-Citronellols 9, 799.

Saurer Phthalsäureester eines schwach rechtsdrehenden Carvomenthols 9 (357). Saurer Phthalsäureester eines schwach

linksdrehenden Carvomenthols 9 (358). Saurer Phthalsäureester des dl-Carvo-

menthols aus Carvenon 9 (358). Saurer Phthalsäureester des β-Carvacromenthols 9, 799.

Saurer Phthalsäureester des l-Menthols 9, 799 (358).

Saurer Phthalsäureester des di-Menthols 9 (359)

Saurer Phthalsäureester des d-Isomenthols(?) 9 (359).

Saurer Phthalsäureester des d-Neomenthols 9 (359).

Saurer Phthalsaureester des dl-Neomenthols 9 (359).

Saurer Phthalsäureester des a Pulegomenthols 9, 799.

Saurer Phthalsäureester des β-Pulegomenthols 9, 800.

Saurer Phthalsäureester des β -Thymomenthols 9, 800.

Saurer Phthalaaureester des Dihydros fencholenalkohols b 9, 800.

Saurer Terephthalsäureester des l-Menthols 9 (375).

α-Dicamphylsäure 9, 912.

Parasantonsäure-allylester 10, 807. Santonsäure-allylester 10, 810.

4.6-Dioxo-2-cyclohexyl-5-hexahydrobenzoyl-[1.4-pyran]-dihydrid(?) 17, 567.

C18H24O5 Carvacroxy-fumarsaure-diathyl ester 6, 531.

Thymoxy-fumarsaure-diathylester 6, 539. Salicylsäure-0-carbonsäure-1-menthylester

β-Athoxy-cinnamylmalonsäure-diäthyl= ester 10, 524

 $\alpha.\alpha'$ -Dimethyl- α -benzyl-aceton- $\alpha.\alpha'$ dicarhonsaure-diathylester 10 (421).

C18 H24 Oa Glyoxylsaure-his-[5-oxo-3.3dimethyl-cyclohexen-(6)-yl]-acetal 8, 7.

3.6-Diacetoxy-2.5-dihutyl-henzochinon-(1.4) 8, 401.

3.6-Diacetoxy-2.5-diisohutyl-henzochinon-(1.4) 8 (692)

Glycerin- $\alpha.\alpha'$ -dihutyrat- β -benzoat 9, 140.

α-Phenyl-propan-α.α.γ-tricarhonsäuretriäthylester 9, 982.

α-Benzyl-α-carhoxy-hernsteinsäuretriäthylester 9, 982.

 β -Phenyl-propan- α . α . ν -tricarhonsäure-triäthylester 9, 982.

δ-Carhoxymethyl-β-phenyl-pentan- $\alpha.\epsilon$ -dicarbonsaure-trimethylester 9, 985.

Dioxy-α-dicamphylsäure 10, 563. Tetrahydrodicampherylsäure 10, 563. Hexacroisaure 1, 727.

 $C_{18}H_{24}O_7$ 3.5-Diathoxy-phenoxyfumarsaurediathylester 6, 1104.

4-Athoxy-2-methyl-trimesinsaure-triathylester 10, 584.

 $C_{18}H_{24}O_8$ Dimerer β -Mesityloxydoxalsäuremethylester vom Schmelzpunkt 225° **3.** 765.

Dimerer β -Mesityloxydoxalsäure-methyl= ester vom Schmelzpunkt 236-237°

C₁₆H₂₄O₅ Cyclohexen-(2)-on-(4)-tetracarbonsaure-(1.1.2.5)-tetraathylester 10, 937.

C₁₈H₂₄O₁₀ O.O-Dicarhāthoxy-succinylobernsteinsäure-diåthylester 10, 542. Tetrahydrochinon-tetracarhonsäure-(2.3.5.6)-tetraathylester 10, 939.

C₁₈H₂₄O₁₉ d-Inosit-hexascetat 6, 1193. l-Inosit-hexascetat 6, 1193. dl-Inosit-hexancetat 6, 1194. Inakt. Inosit-hexaacetat 6, 1196 (589). Isoinosit-hexaacetat 6 (591). Scyllit-hexaacetat 6, 1198 (592). Cocosit-hexacetat 6, 1198 (592). Quercinit-hexascetat 6, 1198 (592). Isohydromellitsäure-hexamethylester

9, 1008. $C_{18}H_{\frac{34}{24}}N_{\frac{3}{2}}$ Äthyliden-his-[N-äthyl-anilin]

12, 188. N.N'-Diäthyl-N.N'-diphenyl-äthylendiamin 12, 544 (282).

N.N'-Dimethyl-N.N'-diphenyl-tetras methylendiamin 12 (283).

N.N'-Diphenyl-hexamethylendiamin

12 (284). N.N'-Dimethyl-N.N'-di-o-tolyl-āthylen:

diamin 12 (387). N.N'-Dimethyl-N.N'-di-p-tolyl-athylendiamin 12, 974.

N.N'-Dimethyl-N.N'-dibenzyl-athylens

diamin 12 (463). N.N'-Bis-[2.4-dimethyl-phenyl]-äthylendiamin 12, 1123

N.N-Dimethyl-N'-[4-isopropyl-henzyl]p-phenylendiamin 13, 82.

N-[4-Diathylamino-benzyl]-p-toluidin

18, 175 (46). N.N'-Dimethyl-N.N'-diathyl-benzidin 18 (61).

4.4'-Bis-dimethylamino-dibenzyl 18, 248. a.a.Bis-[4-dimethylamino-phenyl]-athan

4.4'-Bis-dimethylamino-2-methyldiphenylmethan 18 (77).

4.4'-Bis-dimethylamino-3-methyldiphenylmethan 18 (77).

4-Amino-4'-diathylamino-3-methyldiphenylmethan 13, 255 (77).

6.4'-Bis-dimethylamino-3-methyldiphenylmethan 18 (78).

N.N.N'.N'-Tetramethyl-o-tolidin 13, 258 (79).

x.x'-Bis-dimethylamino-x.x'-dimethyldiphenyl vom Schmelzpunkt 57º 18, 261.

x.x'-Bis-dimethylamino-x.x'-dimethyldiphenyl vom Schmelzpunkt 1900

 $\alpha.\zeta$ -Diamino- $\alpha.\zeta$ -diphenyl-hexan 18 (85). Phenylhydrazon des 1.1-Dimethyl-3-[3²-metho-propen-(3¹)-yl]-cyclo-

hexen-(3)-ons-(5)(?) 15, 134. 2.4.5.2'.4'.5'-Hexamethyl-hydrazobenzol

15, 556. N.N'-Bis-[2.4-dimethyl-benzyl]-hydrazin

15, 558 (178). C₁₈H₂₄N₄ 1.4-Bis-phenylhydrazino-cyclo-hexan 15, 582.

3.3'-Bis-dimethylamino-4.4'-dimethylazohenzol 16, 343.

5-Dimethylamino-2.4.4'.N-tetramethyldiazoaminobenzol 16, 733.

N.N'-Diisopropyl-N.N'-diphenyl-tetrazon

16, 749. N.N'-Bis-[x-amino-2-methyl-phenyl]-

piperazin 23, 14. N.N. Bis-[x-amino-4-methyl-phenyl]piperazin 28, 14.

2.5 (oder 2.4)-Diathyl-1.4 (oder 1.5)diphenyl-hexahydro-1.2.4.5-tetrazin

C₁₈H₂₆S₂ Verbindung C₁₈H₂₆S₂ aus Hexylen 1 (90).

Verhindung $C_{18}H_{34}S_{2}$ (dimeres 2-[α -Athylpropenyl]-thiophen?) 17 (57).

C₁₈H₂₄Si Athyl-propyl-phenyl-benzyl-monosilan 16, 903.

Diathyl-phenyl-[4-athyl-phenyl]-monosilan 16 (526). C₁₈H₂₈M Diathyl-dibenzyl-stannan 16 (539). C₁₈H₂₈N x.x.x. Tripropyl-chinolin 20, 423. C₁₈H₂₈N, 4.4'-Bis-āthylamino-3.3'-dimethyl-diphenylamin 18, 147. Bis-[2-amino-benzyl]-isobutylamin 18, 172. 6-Amino-4.4'-bis-dimethylamino-3-methyldiphenylmethan 13 (98). 4-Amino-6.4'-bis-dimethylamino-3-methyldiphenylmethan 18 (99). 2'-Amino-6.4'-his-dimethylamino-3-methyldiphenylmethan 18 (99). C₁₈H₃₆O 1.2-Dimethyl-5-isopropenyl-3-benzyl-cyclohexanol-(1) 6 (304). n-Nonyl-styryl-keton 7, 381 (203). Methyl- $[\alpha$ -benzal-n-nonyl]-keton 7 (203). 1.1.3.3-Tetraallyl-cyclohexanon-(2) 7 (204). $2-\alpha$ -Phenäthyl-menthon 7 (204). 1.3-Dicyclohexyliden-cyclohexanon-(2)(?) 7. 382. Verbindung C₁₈H₂₆O aus Methyldiacetyls adipinsaureester 3, 847; vgl. a. 7, 382. $C_{18}H_{34}O_{3}$ 1-Methyl-3-[4-isopropyl-phenyl]oyclohexanol-(5)-acetat 6, 585. Benzoat der Enolform des Methyl-n-nonylketons 9, 115. Phenylessigsäure-l-menthylester 9, 435 (174). o-Toluylsäure-l-menthylester 9, 463 (187). m-Toluylsaure-l-menthylester 9, 476 (190). p-Toluylsäure-l-menthylester 9, 484 (193). Benzylcampholsäure-methylester 9 (264). C18 H24 O3 Bis-[5-0x0-2.3.3 (oder 3.3.4)-tris methyl-cyclohexen-(6)-yl]-ather 8 (509). $oldsymbol{eta}$ -Campholytsäure anhydrid **9**, 59. 2-Methoxy-benzoesaure-1-menthylester 10, 76 (36). 3-Methoxy-benzoesaure-1-menthylester 10 (65). 4. Methoxy. benzoesäure-l-menthylester 10 (72). l(+)-Mandelsaure-1-menthylester 10, 193. d(-)-Mandelsäure-l-menthylester 10, 196 (86).dl-Mandelsäure-l-menthylester 10, 203 (89). Phenyl-oxyhomocampholsaure-methylsester 10, 323. p-Tolyl-oxyhomocampholsäure 10 (142). ∂-[2.4-Dimethyl-benzoyl]-pelargonsäure 10 (343). C₁₈H₂₆O₄ Tyrosol-diisovalerianat 6 (444). $\alpha.\gamma$ -Diacetoxy- $\beta.\beta$ -dimethyl- α -[4-isopropyl-phenyl]-propan 6, 951. Discetat des Di-tert.-butyl-resorcins vom

Schmelzpunkt 116-118 6, 951.

Schmelzpunkt 119,5° 6, 951.

n-octyl-carbinols 9 (354).

ather 8, 405.

Diacetat des Di-tert. butyl-resoreins vom

Resodiacetophenon-dibutyläther 8, 405.

Resodiacetophenon-butylather-isohutyls

Saurer Phthalsaureester des d'Methyl-

Resodiscetophenon-diisobutyläther 8, 405. Phthalsäure-di-akt.-amylester 9 (351).

Saurer Phthalsäureester des dl-Methyln-octyl-carbinols 9 (354). Saurer Phthalaaureester des l-Athyln-heptyl-carbinols 9 (355). Saurer Phthalsaureester des dl-Athyln-heptyl-carbinols 9 (355). Saurer Phthalsaureester des d-Isopropyln-hexyl-carbinols 9 (355). Saurer Phthalsäureester des dl-Isopropyln-hexyl-carbinols 9 (355). Terephthalsäure-diisoamylester 9, 844. $Methyl \cdot [\beta - benzyl - propyl] - malonsaure$ diathylester 9 (388). Parasantonsaure-propylester 10, 807. Santonsäure-propylester 10, 810. Verhindung C₁₈H₂₈O₄(?) vom Schmelz-punkt 219—221° aus 1-Methyl-oyclohexanon-(3) 7 (12). Verbindung C₁₈H₃₈O₄(?) vom Schmelzspunkt 237° aus 1-Methyl-cyclohexas non-(3) 7 (12). Verbindung C₁₈H₂₆O₄(?) vom Schmelz: punkt 259—261° aus 1-Methyl-cyclohexanon-(3) 7 (12). $\mathbf{C_{18}H_{26}O_6}$ Athyl-[γ -phenoxy-propyl]-malonsaure-diäthylester 6, 169. $C_{18}H_{26}O_6$ Brenzcatechin-O.O-di- α -buttersaure-diäthylester 6, 780. Brenzcatechin-O.O-di-a-isobuttersäurediathylester 6, 780; 19, 500. Resorcin-O.O.di-a-buttersaure-diathylester 6, 818. Hydrochinon-O.O-di-α-buttersaurediathylester 6, 848. Hydrochinon-O.O-di-a-isobuttersäurediäthylester 6, 848. C₁₈H₈₆O₈ Adipinyl-bis-acetessigsäurediathylester 3 (297). Bicyclo-[0.1.1]-butan-dicarbonsaure-(2.4)diessigsaure-(1.3)-tetraäthylester(?) 9 (434). $C_{18}H_{26}O_{2}$ Verhindung $C_{18}H_{26}O_{2}$ aus $\alpha.\alpha.Di_{2}$ methyl-bernsteinsäure-diathylester 2 (279). C₁₈H₂₄O₁₀ Succinyldimalonsaure-tetraathylester 3, 866. C₁₈H₂₈O₂₁ Inakt. Inosit-äthyläther-pentas acetat 6 (589). $C_{18}H_{20}O_{12}$ d-Sorhit-hexaacetat 2, 150. d-Mannit-hexaacetat 2, 150. d-Idit-hexaacetat 2, 151. l-Idit-hexaacetat 2, 151. Dulcit-hexaacetat 2, 151 (70). Pentaacetyl-d-gluconsäure-äthylester **8**, 545. Pentaacetyl-d-galaktonsäure-äthylester **3**, 550. Tetraacetyl-d-zuckersäure-diäthylester **3**, 579. Tetraacetyl-schleimsäure-diäthylester **8**, 585 (202). Verbindung C₁₈H₂₈O₁₂ aus Isozuekersäure-diäthylester 18, 365. C₁₈H₂₆N₂ Di-p-tolylamin-tetramethylammonium 12 (415).

1-Cyclohexyl-eyclohexanon-(2)-phenylhydrazon 15 (31).

C18 H26N4 4.6.2'-Triamino-4'-diathylamino-3-methyl-diphenylmethan 13, 341.

4.2'-Diamino 6.4'-bis-dimethylamino 3-methyl-diphenylmethan 13 (103). $\alpha.\zeta$ -Bis-[2.4-diamino-phenyl]-hexan

13 (104).

3.3'-Bis-dimethylamino-4.4'-dimethylhydrazobenzol 15, 654.

2.3.5-Trimethyl-4-acetyl-pyrrol-azin 21 (286).

 $\begin{array}{ccc} C_{18}H_{27}N & N\cdot Bornyl\cdot asymm.\cdot m\text{-xylidin} \\ 12 & (483). \end{array}$

 $C_{18}H_{28}O$ ϑ -Oxy- β , ζ -dimethyl- \varkappa -phenyl- $\beta(\text{oder }\alpha)$ -decylen 6 (298).

1.1.3.3-Tetraallyl-cyclohexanol-(2) 6 (299). n-Undeeyl-phenyl-keton 7, 345 (186).

Desoxyphoron 7, 346.

Keton C₁₈H₂₈O aus β-Cyclocitral und Mes thylheptenon 7, 345.

Keton C₁₈H₂₈O aus α Cyclocitral und Methylheptenon 7, 345.

 $C_{18}H_{28}O_2$ Carbonsaure $C_{18}H_{28}O_2$ aus Fischolen **2** (216).

Laurinsaure phenylester 6, 154.

Pelargonsaureester des de Methylehenzyle carhinols 6 (252).

Acetat des Alkohols C₁₆H₂₆O aus Form= aldehyd und Caryophyllen 6, 559.

Bis-[1-isopropyl-cyclohexen-(2)-on-(4)] 7, 63.

Benzoat des d-Methyl-n-nonyl-earbinols 9 (64).

Benzoesaure-[methyl-n-nonyl-carhinester] **9.** 113.

i-Phenyl-caprinsaure-athylester 9 (224). Carbonsaure C18H28O2 aus Cyclohexanon **9**, 571.

Verbindung C₁₈H₂₈O₂ aus α.ε.Diacetyln-eapronsaure athylester 3, 760.

Verhindung C₁₈H₂₈O₂ aus dl-Camphenilon 7 (59).

 $C_{18}H_{28}O_3$ Kohlensaure-athylester-santalylester 6, 557.

Milchsaure-santalylester 6 (275).

Verbindung C₁₈H₂₈O₃ (Perezonpropyl= chinol) 8 (630).

C₁₈H₂₈O₄ 3.6-Dioxy-2.5-di-n-hexyl-benzochinon-(1.4) § (692).

O-Isovaleryl-enol-eamphocarbonsaureäthylester 10, 38 (19).

O-Acetyl-enol-camphocarbonsäure-isos amylester 10, 38 (19).

Verbindung $C_{18}H_{28}O_4(?)$ aus α Camphyl= saure 9, 84.

 $C_{18}H_{28}O_8$ Dipropylsuccinylobernsteinsaurediathylester 10, 901.

Diisopropylsuccinylobernsteinsaure diathylester 10, 901.

 α -[8-Acetoxy-6-oxo-p-menthyl-(2)]-acets essigsäure äthylester 10, 986.

C₁₈H₂₈O₈ Cyclohexan-tetracarbonsäure-(1.1.3.3) tetraathylester 9, 993.

Tetraäthylester der Cyclobutan-dicarbons saure-(1.3) diessigsäure-(2.4) vom Schmelzpunkt 2078 9, 993.

1.1-Dimethyl-cyclopropan-dicarbonsaure-(2.3)-malonsaure-(2) tetraäthylester 9, 994 (434).

 $C_{18}H_{28}O_9$ α -Acetyl- β . β' -dicarboxy-adipin= saure tetraathylester 3, 863.

 $C_{18}H_{28}O_{10}$ Propan- $\alpha.\alpha.\beta.\beta.\gamma$ -pentacarbon= saure-pentaathylester 2, 880. Propan- $\alpha.\alpha.\beta.\gamma.\gamma$ -pentacarhonsāure-

pentaathylester 2, 881. Inakt. Inosit-diäthyläther-tetraacetat

6 (589).

C₁₈H₂₈O₁₁ Hydrat des Äthylidenhisoxalessig= saure-tetraathylesters 3, 866 (299).

 $C_{18}H_{28}N_2$ dl-Camphenilon-azin 7 (59). ω ω' Dipiperidino o xylol **20, 73**. ω . ω' -Dipiperidino m-xylol **20**, **73**. ω.ω′·Dipiperidino-p-xylol 20, 74.

C18H29N Benzaldehyd-[a-methyl-n-decylimid] 7, 213.

 $C_{18}H_{30}O$ n-Octyl-thymyl-ather 6, 536. C₁₈H₃₀O₂ Naturliche Linolensaure, α-Linolens

saure 2, 499 (215). β-Linolensäure 2, 499 (216). Künstliche Linolensaure 2, 500.

γ-Linolensäure 2 (216).

Jecorinsaure 2 (216).

α-Elaostearinsaure s. noch unter C₁₈H₃₂O₂; vgl. 2 (112 Anm.).

 β ·Elaostearinsaure s. noch unter $C_{18}H_{22}O_{2}$; vgl. 2 (112 Anm.).

 $\beta.\delta$ -Dimethyl-sorbinsäure-l-menthylester

tert.-Butyläther des Di-tert.-butyl-resor: cins vom Schmetzpunkt 116-1186 6, 951.

1.1'-Dioxy-3.3.5.3'.3'.5'-hexamethyl-di-[eyclohexen-(5)-yl-(1)] 6 (455).

 $\alpha.\alpha'$ -Dimethyl- $\alpha.\alpha'$ -his-[2.4-dimethylcyclopenten-(1)-yl-(1)]-athylenglykol **6**, 952.

Campherphoronpinakon 6, 952. Nopinonpinakon 6, 952.

Camphenilonpinakon 6, 952 (455).

Fenchocamphoronpinakon 6, 953. $C_{18}H_{30}O_3$ α Methyl- β äthylaerylat des 4.7-Dimethyl-decadien-(3.7)-diols (5.6) 2, 437.

1.1.3.3.5.5. Hexaathyl-cyclohexantrion-(2.4.6) 7, 862.

Äthylather des 1.1.3.3.5-Pentaäthyl-cyclohexen-(4)-ol-(4)-dions-(2.6) 8, 231.

C₁₈H₃₀O₄ Bis-[3-oxy-2.2.5.5-tetramethyltetrahydrofuryl-(3)]-acetylen 19 (641).

 $C_{18}H_{30}O_5$ Acetylbernsteinsaure- β -äthylester- α -1-menthylester 6 (27).

Acetylbernsteinsäure α-athylester- β -1-menthylester 6 (27)

Verbindung $C_{18}H_{30}O_5$ aus α -Isobutyllävulinsäure-athylester 3, 715.

C₁₈H₃₀O₆ o-Phenylen-bis-oxyacetaldehyd-bis-diathylacetal 6, 773.

 $C_{18}H_{30}O_8$ Hexan- $\beta.\beta.\delta.\delta$ -tetracarbonsauretetraäthylester 2, 869.

Hexau-tetracarbonsaure-(2.2.5.5)-tetra= äthylester 2, 870 (335).

 δ -Methyl-pentan- α , β , γ , γ -tetracarbonsäuretetraatbylester 2, 870.

Hexan-β.γ.γ.δ-tetracarbonsaure-tetra-

Lthylester 2, 870. Hexan-β.y.δ.δ-tetracarbonsaure-tetra-

äthylester 2, 870. β -Methyl-pentan- α . β . γ . γ -tetracarbonsaure-

tetraathylester 2, 870. α.α'-Diāthyl-α.α'-dicarboxy-bernstein-

säure-tetraätbylester 2, 870. Isobutyliden-di-malonsaure-tetraathyl=

ester 2, 871. $\alpha.\alpha'.\beta$ -Trimethyl- $\alpha.\alpha'$ -dicarboxy-glutar-

saure-tetraathylester 2 (335). O.O.Di-n-capronyl-d-weinsaure-dimethyl-

ester 3. 512. O.O.Di-n-valeryl-d-weinsaure-diathylester

8, 515. O.O.Diisovaleryl-d-weinsäure-diäthylester

3, 515. O.O-Dibutyryl-d-weinsäure-dipropylester

8, 517. O.O-Diisobutyryl-d-weinsaure-dipropyls

ester 8, 517. O.O-Dipropionyl-d-weinsäure-dibutylester **3**, 518.

O.O-Dipropionyl-d-weinsaure-diisobutylester 3, 518.

O.O-Diacetyl-d-weinsäure-äthylester-sek.n-octyl-ester 8, 519.

1.7-Diathoxy-2.6-dioxo-4-methyl-heptandicarbonsaure-(3.5)-diathylester 8 (307). Quercit-tributyrat 6, 1187.

C₁₈H₂₀O₂ Anhydrid der x-Oxy-heptan-α.ηdicarbonsaure 8, 463.

2-Oxy-4-methyl-pentan-tetracarbonsaure-(1.1.2.4)-tetraäthylester 3 (204).

Verbindung C₁₈H₂₀O₈ aus Linalooldioxyd 17 (111).

 $C_{18}H_{20}O_{11}$ Linolensaure-ozonid 2, 500. C₁₈H₂₀O₁₈ α-Linolensäure-ozonid-peroxyd 2 (216).

Linolensaure-ozonid peroxyd (aus künstlicher Linolensäure) 2, 500.

C₁₈H₂₀O₁₈ Synthetisches Dextrin (Glykosin) von Musculus 1, 895.

C₁₈H₂₀N₂ Dimeres 2.3.5-Trimethyl-4-āthyl-

pyrrol 20 (51).

C₁₈H₂₀N₂ 2.4.6-Tripiperidino-1.3.5-triazin 26, 332.

C₁₈H₂₈O 1-[2-Cyclohexyl-cyclohexyl]-cyclos hexanol-(2)(1) 6 (69)

Undecyl-[cyclohexen-(1)-yl]-keton 7 (95). $C_{13}H_{23}O_{3}$ Heptadecin-(4)-carbonsaure-(1) $\stackrel{?}{2}$ (210).

Taririnsaure 2, 495 (211).

Heptadecin-(6)-carbonsaure-(1) 2 (211).

Heptadecin-(7)-carbonsaure-(1) 2 (211). Stearoleaure 2, 495 (211).

Heptadecin-(9)-carbonsaure-(1) 2 (211) α-Eläostearinsäure 2, 497 (212); 6, 1281. β-Eläostearinsäure 2, 497 (212); 6, 1281. Linolsture 2, 496 (212).

Telfairiasäure 2, 497.

Carbonsaure C₁₈H₃₂O₁ aus Ricinolsaure 2, 497 (214).

Carbonsaure C₁₆H₃₆O₂ aus Petroselinsaure 2, 497.

Kepbalinsäure 2, 497 (214).

 $\beta.\delta$ -Dimethyl-hydrosorbinsäure-l-menthylester 6, 34.

n-Caprylsäure-1-bornylester 6, 83.

Hydnocarpussäure-athylester 9, 79. Chaulmoograsaure 9, 80 (45).

Verbindung C₁₈H₃₂O₈ aus Methyl-[2-methyl-cyclohexen-(1)-yl-(1)]-keton 7, 64.

C₁₆H₃₂O₅ Ricinstearolsaure 3, 391 (140). Octadecen-(7)-on-(10)-saure-(18) 8, 741. a.a.Diathyl-acetessigsaure-l-menthylester 6, 40 (Ž7).

n-Tetradecyl-bernsteinsaureanhydrid 17, 432,

 $C_{18}H_{22}O_4$ Hexadecen-(7 oder 8)-dicarbon= saure-(1.8) 2 (317).

δ.ε-Dioxo-stearinsaure 3 (266).

ε.ζ.Dioxo-stearinsäure 3, 761. ζ.η-Dioxo-stearinsäure 3 (266).

0.1-Dioxo-stearinsaure, Stearoxylsaure **8**, 761 (266).

θ.λ-Dioxo-stearmsaure 3, 762.

α.α'-Di-n-beptyl-glykolid 19, 156.

Verbindung C₁₈H₃₂O₄ aus Oxyketodihydrochaulmoograsaure-methylester 10, 945.

 $C_{16}H_{32}O_5$ γ -Oxo- β -methyl-pentadecana.o-dicarbonsaure 3, 823.

Verbindung $C_{16}H_{32}O_5$ (?) aus α -Elãos stearinsaure 2 (212).

C₁₈H₃₁O₄ Triisovalerin 2, 314. α-Athyl-α'-isoamyl-α'-carboxy-bernsteinsäure-triathylester 2, 846.

α.α-Dimethyl-α'-isoamyl-α'-carboxy-bern= steinsaure-triathylester 2, 846.

a-Isopropyl-a'-isobutyl-a'-carboxy-berns steinsaure-triathylester 2, 847.

α-Isopropyl-α'-isobutyl-α-carboxy-bern= steinsaure-triathylester 2, 847. Pentadecan-α.γ.o-tricarbonsaure 2, 848.

O-Caprinyl-apfelsaure-diathylester 8, 432 (153).

Verbindung C₁₈H₃₂O₆ aus Olsäureozonid 2, 466.

 $C_{18}H_{39}O_8$ Elaostearinsaure-diozonid 2, 497; 6, 1281.

a-Cyclogeraniolen-ozonid 5, 79.

C₁₈H₃₈O₁₆ Synthetisches Dextrin (Glykosin)
von Grimaux, Lepèvre 1, 895.
C₁₈H₃₈N, N.N'-Diisoamyl-o-xylylendiamin
18 (49).
C₁₈H₃₈N Elaidinsäure-nitril 2, 470.
Tris-[3-methyl-cyclopentyl]-amin 12 (115).

C₁₈H₃₂N₈ 5-Isobutyl-2.4-diisoamyl-pyrimidon-(6)-imid bezw. 6-Amino-5-isobutyl-2.4-dis

isoamyl-pyrimidin 24, 109. C₁₈H₂₈N₂ Verbindung C₁₈H₃₃N₃ aus Isovalers aldehydammoniak 2, 89; 3, 937. C₁₈H₂₈Bi Tricyclohexylwismut 16 (523).

Happ Tricyclohexylblei 16 (543).

Callad Olsaurealdehyd 1, 749.

Keton C₁₈H₃₄O aus Methyl-n-heptyl-keton 1, 749. Äther des Nononaphthenalkohols 6, 22. Chaulmoograalkohol 6. 96. 1.1.3.3 Tetra propyl-cyclohexanon (2) 7 (45). C18 H34 O2 7.10-Dimethyl-hexadecin-(8)diol-(7.10) 1 (264). 2.2.7.7-Tetramethyl-3.6-diisopropyloctin-(4)-diol-(3.6) 1 (265) Natürlicher Hypogaasaure-athylester 2, 461. Gaidinsäure athylester 2, 461. Heptadecen-(1)-carbonsaure-(1), α-Heptadecylen-α-earbonsaure 2, 462 (196). Heptadecen-(2)-carbonsaure-(1) 2 (197). Heptadecen-(3)-carbonsaure-(1) 2 (197). Heptadecen-(4)-carbonsaure-(1) 2 (197). Heptadecen-(5)-carbonsaure-(1) vom Schmelzpunkt 33-34°, Petroselinsäure 2, 462 (197). Heptadecen (5)-earhonsaure (1) vom Schmelzpunkt 54° 2, 462 (196). Heptadecen-(11)-carbonsaure-(1) 2 (198). Heptadecen-(6)-carbonsaure-(1) 2 (198). Heptadecen-(10)-carbonsaure-(1) 2 (198). Heptadecen (7) carbonsaure (1) 2 (198). Heptadecen-(9)-carbonsaure-(1), Isoölsaure von Salzew 2, 471 (198); 12, 1433. Olsaure, Oleinsaure 2, 463 (198); 3 (662); 9, 1061; 14, 934. Elaidinsaure 2, 469 (204); 14, 934. Rapinsaure 2, 472; s. a. 2 (198) unter Ölsăure. Isoolsäure von Moore 2 (202). Cheiranthussaure 2 (205). Carbonsaure C₁₈H₃₄O₂ aus Cheiranthussaure 2 (205). n-Caprylsaure-1-menthylester 6, 34. β.δ-Dimethyl-n-capronsaure-l-menthylester 6, 34. 1.1'-Dioxy-3.3.5.3'.5'-hexamethyldicyclohexyl-(1.1') 6, 757. Dihydrochaulmoograsaure 9, 40. y-Stearolacton 17, 247. C₁₈H₂₄O₂ Pelargonsaureanhydrid 2, 353. Ricinolsaure 3, 385 (137). Ricinelaidinsäure 3, 388 (139). Ricinsaure 3, 389. Oxycarbonsaure C₁₈H₂₄O₂ aus Ölsaure= dibromid 8, 389. Oxycarbonsaure C₁₈H₃₄O₃ aus Quittens samen 3, 389. Oxycarbonsaure $C_{18}H_{24}O_8$ (Suberinsaure) aus Kork 3 (139). β -Methyl- α -n-capronyl-pelargonsäure-äthylester 3, 724. 3-Keto-margarinsaure methylester 3 (253). γ-Oxo-stearinsäure 3, 724 s-Keto-stearinsäure, Lactarinsäure 3 (253). ζ-Oxo-stearinsäure 8, 724 (253). Oxo-stearinsāure 3 (253). η-Oxo-stearinsäure 3, 724 (253). ι-Oxo-stearinsäure 3, 725 (253). ×-Oxo-stearinsäure 3, 725 (253).

C₁₈H₃₄O₄ Bernsteinsäure di-n-heptylester 2, 611. Korksaure-di-akt.-amylester 2, 694. lsoamylmalonsaure-di-akt.-amylester **2,** 700. Sebacinsaure dibutylester 2, 719. Dodecan-α.μ-dicarbonsaure-diathylester 2, 732. n-Undecylmalonsaure-diathylester 2 (298). Hexadecan- $\alpha.\pi$ -dicarbonsaure 2, 734. Tetradecylbernsteinsaure 2, 734. α·n·Octyl-sebacinsaure 2 (298). α-Acetoxy-pulmitinsaure 3, 362. O Acetyl-juniperinsäure 3, 363. λ-Oxy-θ-oxo-stearinsaure 3, 876. i-Oxy-∂-oxo-stearinsaure oder ∂-Oxy-1.0xo-stearinsaure 3, 876; 15, 722. α-Dioxydihydrochaulmoograsaure 10, 374. β-Dioxydihydrochaulmoograsaure 10, 375. $C_{18}H_{34}O_5$ Olsaure-ozonid 2, 466 (202). Elaidinsaure-ozonid 2 (205). β-Oxymethyl-pentan-α.γ-dicarbonsaurediisoamylester 3, 460. θ-Oxy-hexadecan-α.π-dicarbonsaure 3, 467 (161). α -Oxy- α -n-octyl-sehacinsäure **3** (161). C₁₈H₃₄O₆ Ölsaure-ozonid-peroxyd, Ölsaureperozonid 2, 466 (203). Elaidinsaure-ozonid-peroxyd 2, 470. Weinsäure-di-n-heptylester 3 (179). $C_{18}H_{34}O_7$ Olsäure-überperozonid 2 (203). $C_{18}H_{34}N_4$ Athylen-bis-[α -amino-n-caprylsaurenitril] 4 (527). C₁₈H₂₄Sl₂ 1.4-Bis-triäthylsilyl-benzol 16 (527). C₁₈H₃₅N Stearinsaure-nitril 2, 384 (176). C₁₈H₃₆O Oleinalkohol 1, 453 (234). Stearinaldehyd 1, 718 (373). Methyl-n-hexadecyl-keton 1, 718. Athyl-n-pentadecyl-keton 1, 718 (373). 1.1.3.3-Tetrapropyl-cyclohexanol-(2) 6(35). C18H34O2 Oxyaldehyd C18H36O2 aus Olsaures ozonid 1, 843. n-Hexadecyl-acetat, Cetyl-acetat 2, 136. l-Athyl-n-tridecyl-carbinol-acetat 2 (63). Onanthsäure-ester des d-Methyl-n-nonylcarbinols 2 (145). Pelargonsäure-ester des d-Athyl-n-hexylcarbinols 2 (151). Undecylsäure-ester des d-Methyl-n-amylcarbinols 2 (154). Laurinat des d. Methylbutylcarbinols 2 (157). Myristinat des d-Methyläthylcarbinols **Z** (161). Palmitinsäure-äthylester 2, 372 (166). Di-n-heptyl-essigsaure-athylester 2, 376. Synthetischer Margarinsaure-methylester **2**, 377 (169) Natürlicher Margarinsäure-methylester Stearinsaure 2, 377 (170); 4, 733; 11, 442; 16, 1037.

3.4-Oxido-stearinsaure 18, 268.

Verhindung C₁₈H₃₄O₃ (Cyclomesogallipharsaure) 10 (20).

Di-n-octyl-essigsaure 2, 388. Neurostearinsäure 2, 388. Carbonsäuren, C₁₂H₂₆O₂ aus menschlichem Gehirn 2 (178). Carbonsaure C₁₈H₂₆O₂ aus Pferdegehirn 2, 388. λ-Isostearinsäure 2, 388. Dioxyd C₁₈H₃₆O₂ aus 2.2.5-Trimethylhexandiol·(1.3) 19, 14. $C_{10}H_{36}O_{6}$ α -Oxy-palmitinsaure-athylester \$ (131). Jalapinolaäure äthylester 8, 363. Tampicolsaure-athylester 3, 363. α-Oxy-stearinsaure 8, 364. β-Oxy-stearinsaure 3, 364. γ-Oxy-stearinsäure 3, 364. d-Oxy-stearinsaure 3 (132). ε -Oxy-stearingaure 8 (132). i-Oxy-stearingaure 3, 365 (132). x-Oxy-stearinsaure 8, 366 (132). λ-Oxy-stearinsaure 8, 366 (132). Oxycarbonsaure C18H26O2 aus Leichens wachs \$ (132). Oxycarbonsaure C₁₈H₂₆O₆ aus Kork \$ (132). Verbindung C₁₈H₂₆O₆ aus Olsäureozonid $C_{18}H_{34}O_4$ $\alpha.\beta$ -Dioxy-stearinsture 3, 406. o.s-Dioxy-stearinsaure 3 (144). ε.ζ-Dioxy-stearinsaure 8, 406 (144). ζ.η-Dioxy-stearinsaure 8 (144). η.θ-Dioxy-stearinsaure 8 (144). Hochschmelzende dl-0...Dioxy-stearin săure 8, 406 (145). Hochschmelzende akt. 9.1-Dioxy-stearinsaure 8, 407 (145). Niedrigschmelzende Ø.:-Dioxy-stearinsaure 8, 408 (145). Rechtsdrehende 3.1. Dioxy-stearinsaure **3, 408.** dl-#.A-Dioxy-stearinsaure \$, 408. Lx-Dioxy-stearingaure 3, 409. ×.λ-Dioxy-stearinsaure \$ (145). λ.μ.Dioxy-stearinsaure 3, 409 (145). A.x-Dioxy-stearinsaure vom Schmelzpunkt 126° 8, 409. λ.x-Dioxy-stearinsaure vom Schmelzpunkt 108* \$, 409. Dioxystearinsaure aus Ricinusol 3, 409 (145).Oxycarbonsaure C₁₈H₂₆O₂ aus Cheiranthussaure \$ (145). CuH 30 0 Halborthooxalsaure-tetraisobutyls ester 2, 540. Hochschmelzende O.s. A. Trioxy-stearing saure aus Ricinolsaure 3, 414. Niedrigschmelzende O.L.A. Trioxy-stearing saure aus Ricinolaaure 3, 414 (148). θ.ι.λ-Trioxy-stearinsaure aus Ricinelaidinsāure \$, 414. C₁₂H₂₆O₄ \$.i.l.µ.Tetraoxy-stearinsāure, Sativinsāure \$, 481 (169). x.x.x.x-Tetraoxy-stearinsaure vom

Schmelspunkt 175° 8, 481.

x.x.x.-Tetracxy-stearingsure vom Schmelzpunkt unterhalb 160° 8, 481.

C18 H26 Og Linusinsaure 3, 576 (200). Isolinusinašure 3, 576 (200). x.x.x.x.x. Hexaoxy-stearinsaure \$ (200). C₁₈H₃₆N₂ Nonanal-azin 1, 708. N.N'-Athylen-di-d-coniin 20 (31). C18H26Ne 1.3.5-Triisoamyl-isomelamin 26, 251. C₁₈H₂₄Br₂ 1.2-Dibrom-octadecan 1, 173. 2.3-Dibrom-2-methyl-heptadecan 1, 173. C₁₈H₂₆S Cyclisches Sulfid C₁₈H₂₆S (Thiophan C₁₈H₂₆S) 17, 20. C₁₈H₂₇N 1-Amino-octadecen-(9), Elaidinamin , 228. Dibutyl-1-menthyl-amin 12, 27. C18H27Cl Verbindung C18H27Cl aus Petroleumoctadecan 1, 173. C₁₈H₂₇Br 1-Brom-octadecan 1 (69) C18H271 1-Jod-octadecan 1, 173 (69). C18H36 O Athyl-cetyl-ather 1, 430. n-Octadecylalkohol 1, 431 (220). Athyl-n-pentadecyl-carbinol 1 (220). Dimethyl-n-pentadecyl-carbinol 1, 431 (221). $C_{18}H_{38}O_2$ 1.8-Di-n-amyloxy-octan 1 (255). 4.9-Dipropyl-dodecandiol-(4.9) 1 (259). C₁₈H₂₈N₂ Stearinsâureamidin 2, 385. C₁₈H₂₈N Tri-n-hexyl-amin 4, 188 (384). Triisohexylamin 4, 192. Di-n-nonyl-amin 4 (387). Bis-diisobutylmethyl-amin 4 (387). Dimethyl-cetyl-amin 4 (388). Äthyl-cetyl-amin 4, 202. C₁₆H₄₀Pb Bleipropyltriisoamyl 4 (596). C₁₈H₄₈Sn₂ Hexapropyldistannan 4 (590). C₁₈O₄Cl₂₄ Perchlorsebacinsāure-bis-perchlor-butylester 2, 720. C12NCl₁₈ Perchlortriphenylamin 12, 631.

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C₁₈H₄O₆Br₆ 3.6-Dihrom-4.5-bis-[2.4.6-trishrom-3-oxy-phenoxy]-benzochinon-(1.2) 8, 377.

Verbindung C₁₂H₄O₆Br₆ aus 3.4.5.6-Tetrashrom-benzochinon-(1.2) 7, 607.

C₁₈H₄O₆Br₁₄ Xanthogallol 6, 1078 (539); 14, 935.

C₁₈H₄O₆S₆ Bis-{4"·oxy-4-oxo-[dithiopheno-2.3':2.3;3".2":5.6-thiopyran]-(5')}-indigo 19 (840).

C₁₈H₆O₆Cl₇ Verbindung C₁₂H₄O₄Cl₇ aus 3.5.6-Trichlor-4-[3.4.5.6-tetrachlor-2-oxy-phenoxy]-benzochinon-(1.2) 8 (598).

C₁₈H₆O₆Cl₄ 1.2.3.4-Tetrachlor-9-oxy-naphthacenchinon 8, 368.

C₁₈H₆O₄Cl₄ 1.2.3.4-Tetrachlor-9-10-dioxy-naphthacenchinon 8, 483.

C₁₈H₆O₁₀N₆ Tetranitrochrysochinon 7, 828.

C₁₈H₆O₁₀N₆ Chrysocyamminsaure 8, 461.

C₁₈H₆O₁₂N₆ Chrysocyamminsaure 8, 461.

lyl-(5.5')(1) 23, 295. C₁₀H, O₂Cl₅ 3.4.5.6-Tetrachlor-2-α-naphthoylbenzoesāure-chlorid oder 3.4.5.6.7-Pentachlor-3-α-naphthyl-phthalid 10, 784; vgl. a. 17, 389. $C_{18}H_7O_4Cl_3$ 5.6.7-Trichlor-1.2-benzo-xanthoucarbonsäure-(8) 18 (507).

C18H2OBr11 Xanthogallolsäure 6, 1079 (539).

 $\mathbf{C}_{10}\mathbf{H}_{1}^{\bullet}\mathbf{O}_{10}\hat{\mathbf{C}}\mathbf{I}_{11}$ Mairogallol **6**, 1078. $\mathbf{C}_{10}\mathbf{H}_{1}\mathbf{O}_{11}\mathbf{Br}_{11}$ Bromdichroinsaure 13, 570. $\mathbf{C}_{10}\mathbf{H}_{2}\mathbf{O}_{2}\mathbf{C}_{10}$ **9**.10-Dichlor-naphthacenchinon 826.

Dichlorchrysochinon 7, 828.

 $C_{18}H_8\,O_9Br_9$ Dibromchrysochinon 7, 828. $C_{18}H_8\,O_3Cl_2$ 1.4-Dichlor-9-oxy-naphthacenchinon 8, 368 (673).

 $C_{18}H_{8}O_{3}Cl_{4}-3.4.5.6\cdot Tetrachlor\text{-}2\text{-}\alpha\text{-}naphthoyl-}$ benzoesaure 10, 783.

C₁₈H₈O₃Br₂ Dibrombindon 7, 877. C₁₈H₈O₄Cl₂ Bis-[2-chlor-1.3-dioxo-hydrins dyl-(2)] 7, 898.

Naphthacendichinon-dichlorid 7, 898. 1.4-Dichlor-5.9-dioxy-naphthacenchinon

1.4-Dichlor-9.10-dioxy-naphthacenchinon 8, 483.

C18H8O4Cl4 3.4.5.6-Tetrachlor-2-[2-oxynaphthoyl-(1)]-benzoesaure 10 (479).

3.4.5.6-Tetrachlor-2-[1-oxy-naplithoyl-(2)]-benzoesaure 10, 980.

C18H8O4Br2 Bis-[2-brom-1.3-dioxo-hydrins dyl-(2)] 7, 898.

 $\alpha.\beta$ -Bis-[x-brom-phthalidyliden]-athan **19**, 184.

C₁₈H₈O₅N₄ x.x-Dinitro-phthaloperinon-(10) 24, 233 (283).

anthrachinon 8 (716).

C18H8O2N2 8(?).10(?)-Dinitro-9-oxy-naphs thacenchinon 8, 368.

C₁₈H₈O₈N₂ x.x-Dinitro-9.10-dioxy-naph= thacenchinon 8, 483.

C₁₈H₈O₈N₄ Tetranitrochrysen 5, 720. C₁₈H₈O₁₈N₄ [4.8-Dinitro-anthrachinonylen-(1.5)]-bis-oxamidsaure 14, 210. C₁₈H₈O₁₄N₆ x.x-Dinitro-resorcin-bis-[2.4-dis-

nitro-phenylather] 6, 829. x.x-Dinitro-hydrochinon-bis-[2.4-dinitro-

phenyläther] 6, 858.

C₁₈H₈N₂Br₈ 2.5-Dibrom-N.N'-bis-[2.4.6-tri-brom-phenyl]-phenylendiamin-(1.4) 13 (38).

C₁₈H₈N₂Br₁₀ Verbindung C₁₈H₆N₂Br₁₀ aus p. Toluidin 12, 901.

C₁₆H_•ON 2.3(CO)-Benzoylen-1-aza-acenaph= thylen, Indoloanthron 21 (325).

C₁₈H₉O₂Cl 6-Chlor-naphthacenchinon 7 (440). 9-Chlor-naphthacenchinon 7, 826.

3-Chlor-1.2-henzo-anthrachinon 7 (441). 3.4-Benzo-fluorenon-carbonsaure-(1)-

chlorid 10 (382). C₁₈H₉O₆N₈ 11 (oder 14)-Nitro-phthaloperis non-(10) 24, 233.

12 (oder 13)-Nitro-phthaloperinon-(10)

x-Nitro-phthaloperinon-(10) 24 (283).

C18H2O3Cl 10-Chlor-9-oxy-naplithacens chinon 8 (673).

10(?)-Chlor-9-oxy-naphthacenchinon 8, 367; vgl. a. 8 (673).

C₁₈H₄O₃Br Brombindon 7, 877 (484). 10-Brom-9-oxy-naphthacenchinon 8, 368.

C18H9O4N Nitro-naphthacenchinon voin Schmelzpunkt 315° 7, 826.

Nitro-naphthacenchinon vom Schmelz: punkt 240° 7, 826.

3'-Nitro-[benzo-(1'.2':1.2)-anthrachmon]

7 (441). 6'-Nitro-[benzo-(1'.2':1.2)-authrachinon] 7 (441); **22** (755).

Nitrochrysochinon 7, 828.

2-[1.3-Dioxo-hydrindyliden-(2)-amino]-1.3-dioxo-hydrinden 14 (425).

C₁₈H₂O₄Cl Chlorbisdiketohydrinden 7, 897. C₁₈H, O₄Br Naphthacendichinon-hydro-bromid 7, 899. C₁₈H, O₅N 10-Nitro-9-oxy-naphthacen-

chinon 8, 368. C₁₈H₆O₆N α-Nitro-α.β-diphthalidylidenäthan 19, 184.

 $C_{10}H_{10}O_{6}N_{3}$ x.x.x-Trinitro-triphenylen 5, 720. C18HaO7Cl7 [3.4.5.6-Tetrachlor-2-acetoxyphenyl] [2.5.6-trichlor-3.4-diacetoxy-

phenyl]-ather 6 (542). C18H. O12N5 x-Nitro-resorein-his-[2.4-dinitro-

phenyläther] 6, 825. C₁₈H₀O₁₃N₇ x.x.2'.4'-Tetranitro-4-[2.4-dinitro-phenoxy]-diphenylamin 13, 532.

 $C_{18}H_{\bullet}NBr_{\bullet}^{-}2.3.x.x.x.x.Hexabrom-[2-<math>\beta$ -naph= thyl-indolin] 20, 501.

C₁₈H₈N₃Cl₃ 3'.4'-Dichlor-1-phenyl-[phen-azino-1'.2':4.5-triazol] 26, 598. C₁₈H₁₀ON₁ 1 (CO).2-Benzoylen-[naphtho-1'.2' (oder 2'.1'):4.5-imidazol] 24 (283).

Phthaloperinon-(10) 24, 232 (283). C₁₈H₁₀ON₄ Verbindung C₁₈H₁₀ON₄(?) aus 6-Nitro-chinolin 20, 372.

C₁₈H₁₀OCl₆ x.x.Dichlor-2-methyl-benz² anthron 7 (289).

[C₁₈H₁₀OS]_X Verhindung [C₁₈H₁₀OS]_X aus Thiophen 17, 32.

C₁₈H₁₀O₆N₆ 2.7-Dioxy-4.5-o-phenylen-1.8-phenanthrolin 23, 546.

Dibenzopyrokoll 24, 437. Triphendioxazin 27, 746.

C₁₈H₁₀O₈N₄ 2.2'-Dicyan-2.2'-dihydro-indigo 25 (597).

Fluorindinchinon-(6.13) **26,** 511. $C_{18}H_{10}O_4N_4$ α -Diphenylbisaziminochinon 26 (196).

 β -Diphenylbisaziminochinon **26** (197).

 $C_{18}H_{10}O_3S_3$ $\alpha.\beta$ -Bis-[3-oxo-dihydrothio-naphthenyliden-(2)]- δ than 19 (696). $C_{16}H_{10}O_2Se_2 \quad \alpha.\beta$ -Bis-[3-oxo-dihydroseleno-

naphthenyliden-(2)]-athan 19 (696). C₁₈H₁₀O₆N₂ p-Chinon-naphthalylhydrazon 21 (417).

N-Benzoyl-5.6-benzo-indazolchinon-(4.7) **24**, 408.

C₁₈H₁₀O₈Cl₈ 3.6-Dichlor-2-α-naphthoylbenzoesäure 10, 783.

C14 H14 O28 [3-Oxy-naphthalin-(1)]-[thios naphthen-(2)]-indolignon oder 4-[3-Oxythionaphthenyl-(2)]-naphthochinon-(1.2) bezw. 4-[3-Oxo-dihydrothionaphthenyl-(2)]-naphthochinon-(1.2) 18 (371).

[4-Oxy-naphthalin-(2)]-[thionaphthen-(2)]-indigo oder 2-[3-Oxy-thionaphthenyl-(2)]-naphthochinon-(1.4) bezw. 2-[3-Oxo-dihydrothionaphthenyl-(2)] naphthochinon-(1.4) 18 (372).

C18 H10 OAN Dinitrochrysen 5, 720. 2-Oxy-naphthochinon-(1.4)-[(4-nitro-phenyl)-cyan-methid]-(4) bezw. 4-[(4-Nitro-phenyl)-cyan-methyl]-naphthochinon-(1.2) 10, 979.

Nitrochinophthalon 21, 544. Hippuroflavin 9, 231; vgl. a. 24, 366. Carbindigo 24, 521.

Oxy-aposafranonchinon 25, 92. Diindoxylsäureanhydrid 25, 96.

2-[2-Carboxy-benzoyl]-4.5(CO)-benzoylenimidazol 25 (593).

C18 H10 O4Cl2 3.6-Dichlor-2.5-diphenoxy-benzos chinon (1.4) 8, 380.

3.6-Dichlor-2-[1-oxy-naphthoyl-(2)]benzoesaure 10, 980.

C18H10O4Cl4 3.5.3'.5'-Tetrachlor-4.4'-diacet= oxy-tolan 6, 1032.

C₁₈H₁₀O₄Cl₄ 3.5.3'.5'.α.α'-Hexachlor-4.4'-dis acetoxy-stilben 6, 1025.

Hexachlor-α-truxillaaure 9, 955. Hexachlor-y-truxillsäure 9, 957.

C₁₀H₁₀O₄Cl₃ 3.5.3'.5'.α.α.α'.α'-Oktachlor-4.4'-diacetoxy-dibenzyl 6, 1001.
 C₁₀H₁₀O₄Br₂ 3.6-Dibrom-2.5-diphenoxy-benzochinon-(1.4) 8, 383.

x.x.Dibrom-[phthalyl-benzoylaceton] 17 (288).

C₁₈H₁₀O₄Br₄ Oxalyl-bis-[ω.ω-dibrom-acetophenon] 7, 896.

 $C_{18}H_{10}O_4Br_8$ $\alpha.\alpha.Bis$ [2.3.5.6-tetrabrom-4-acetoxy-phenyl]-äthan 6, 1007.

C18H1QQ4I2 3.6-Dijod-2.5-diphenoxy-benzos chinon-(1.4) 8 (682); 14 (838).

C18H10O48 1.2-Benzo-anthrachinon-sulfine säure-(x), Naphthanthrachinon-sulfin-

saure (x) 11 (8). Dicumsrinyl (3.3') sulfid 18 (306).

3.4.Diphenylen-thiophen-dicarbons

säure-(2.5) 18 (452). C₁₈H₁₉O₈N₂ 3.3'-Azoxyphenylpropiolsäure 16 (390).

C₁₈H₁₀O₂N₆ 4.6-Dinitro-2'-phenyl-[dibenz-triazolyl-(2.5')]-1' (oder 1)-oxyd 26, 54. C₁₈H₁₉O₂Br₂ Verbindung C₁₈H₁₉O₂Br₃ aus Athindiphthalid 19, 184.

C18H10O48 Naphthanthrachinon-sulfons

saure-(x) 11, 343. C₁₄H₁₀O₂N₃ Dioxycarbindigo 25, 106. Indigo-dicarbonsaure-(4.4') 25, 273. Indigo-dicarbonsaure-(6.6') 25, 274. 5.6; 5'.6'-Bis-methylendioxy-indigo 770.

CuH100.Na 4.6-Dinitro-2'-phenyl-[dibenztriazolyl-(2.5')]-1.1'-dioxyd 26, 55. BEILSTEIN: Handbuch. 4. Aufl. XXIX.

C18H10OcCl. 5.6-Dichlor-1.4-diacetoxyanthrachinon 8 (715).

5.8-Dichlor-1.4-diacetoxy-anthrachinon 8 (716).

6.7-Dichlor-1.4-diacetoxy-anthrachinon 8 (716).

C18H10O.Cl. 3.5.3'.5'-Tetrachlor-4.4'-diacete oxy-benzil 8, 429.

C18H10O1Br4 3.5.3'.5'-Tetrabrom-4.4'-diacetoxy benzil 8, 430.

C₁₈H₁₀O₂S 9-Oxy-naphthacenchinon-sulfons saure (x) 11, 353 (91).

Allochrysoketon-carbonsäure-sulfonsäure 11 (109).

C₁₈H₁₀O₇N₂ 8.9 (oder 4.9)-Dioxy-4 (oder 8)oxo-1.4 (oder 5.8)-dihydro-2.3 (oder 6.7)benzo-1.5-phenanthrolin-dicarbonsaure-(6.7 oder 2.3) bezw. 9-Oxy-2.3 (oder 6.7)benzo-1.5-phenanthrolinchinon-(4.8) dicarbonsaure (6.7 oder 2.3) 25 (610).

 $C_{18}H_{10}O_7N_7$ Verbinding $C_{18}H_{10}O_7N_7$ (oder C₁₈H₁₂O₇N₇) aus 4-Amino-chinolin **22**, 444.

C₁₈H₁₀O₇S 5.9-Dioxy-naphthacenchinonsulfonsäure-(10)(?) 11, 361.

9.10-Dioxy-naphthacenchinon-sulfons saure-(2)(?) 11, 361.

 $C_{18}H_{10}O_8N_2$ [Anthrachinonylen-(1.5)]-bisoxamidsaure 14, 208.

[Anthrachinonylen-(1.8)]-bis-oxamidsäure

Athindiphthaliddinitrür 19, 184.

 $\begin{array}{c} C_{18}H_{10}O_{8}S_{2} \text{ Chrysochinon-disulfons \"aure-}(\textbf{x}.\textbf{x}) \\ 11, \ 344. \\ C_{18}H_{10}O_{10}N_{4} \text{ Resorcin-bis-}[2.4\text{-dinitro-}\\ \text{phenylather}] \textbf{ 6, } 815. \end{array}$

Hydrochinon-bis-[2.4-dinitro-phenylather] 6, 845.

 $C_{18}H_{10}O_{12}N_8$ N.N'-Dipikryl-p-phenylendiamin 13, 80

C₁₀H₁₀O₁₄Cl₁₂ Leukogallol 6, 1078. C₁₀H₁₀N₁Br₂ x.x-Dibrom-dichinolyl-(6.8') 23, 297.

Verbindung C₁₈H₁₀N₂Br₂ aus 2.3-[Naphsthylen-(1.8)]-chinoxalin 23, 313. C₁₂H₁₀N₁8₂ 1.2-Diphenyl-1.2-dicyan-cyclo-butandithion-(3.4) 10, 919. Thiochinanthren 27, 746.

[Dipyridino-2'.3':1.2;2".3":5.6-thian-

thren] 27, 747. C₁₈H₁₀N₄Cl₈ 2.9 (oder 2.10)-Dichlor-fluor-indin 26, 384.

C11H11ON 6-Phenyl-2.3 (CO)-benzoylen-

pyridin 21, 359. 10-Oxo-9.6'-imino-9.10-dihydro-[benzo-

1'.2':1.2-anthracen] bezw. 10-Oxy-9.6'-imino-[benzo-1'.2':1.2-anthracen] 21 (324).

C₁₈H₁₁ON₂ Lactam der 3'-Amino-6 (oder 7)-methyl-[benzo-1'.2':1.2-phenazin]carbonsaure (3) oder Lactam der 3-Amino-6 (oder 7)-methyl-[benzo-1'.2':1.2-phenazin]-carbonsaure-(3') **26**, 190.

[Chinoxalino-2'.3': 2.3-phenoxazin], Triphenazinoxazin 27, 778.

C₁₈H₁₁OCl x-Chlor-2-methyl-benzanthron 7 (289). (289).

 $C_{18}H_{11}OBr$ x-Brom-2-methyl-benzanthron 7 (289)

 $C_{18}H_{11}O_2N$ Nitrochrysen 5, 719.

Chrysochinon-oxim 7, 828.

3.4-Benzo-fluorenon-carbonsaure-(1)-amid 10 (382).

Benzanthron-carbonsaure-(Bz 2)-amid 10 (382).

2-Oxy-naphthochinon-(1.4)-[phenyl-cyanmethid]-(4) bezw. 4-[Phenyl-cyanmethyl]-naphthochinon-(1.2) 10, 978.

9-Amino-naphthacenchinon 14, 228.

3-Amino-1.2-benzo-anthrachinon 14 (480). 6(oder 7)-Amino-1.2-benzo-anthrachinon 14 (480)

3'-Amino-[benzo-(1'.2':1.2)-anthrachinon] 14 (480).

4'(oder 5')-Ammo-[benzo-(1'.2':1.2)anthrachinon] 14 (480).

x-Amino-chrysochinon 14, 228 (480); 17, 617.

N-Benzoyl-naphthostyril 21, 329.

N-α-Naphthyl-phthalimid 21, 469.

N-β-Naphthyl-phthahmid 21, 469 (367). [Naphthalin-dicarbonsaure-(2.3)]-anil 21 (416).

Naphthalanil 21, 527.

[1-Phenyl-naphthalin-dicarbonsaure-(2.3)] imid 21, 542 (426).

symm. Chinophthalon, Chinophthalon schlechthin, sprittosliches Chmolingelb 21, 542.

[Naphthalin-(1)]-[indol-(2)]-indolignon 21, 544 (427).

[Naphthalin-(1)]-[indol-(2)]-indigo 21, 545

[Naphthalin-(2)]-[indol-(2)]-indigo **21**, 545. 6-Oxo-3-α-naphthyl-4.5-benzo-1.2-oxazin 27, 227.

asymm. Chinophthalon, Isochmophthalon 27, 228.

 $C_{18}H_{11}O_2N_3$ Chinolinchinon-(5.6)-[5-oxychinolyl-(6)-imid]-(6)(?) 22, 500.

10-Nitro-6-phenyl-1.5-phenanthrolin 23, 292

9-Nitro-2-phenyl-1.8-phenanthrolin 23, 293

 $C_{18}H_{11}O_2Br$ 2-Broin-2-indonyl-hydrindon-(1) 7, 825.

Lacton der Phenyl-[2-oxy-naphthyl-(1)]-hromessigsaure 17, 389.

 $C_{18}H_{11}O_3N$ x-Nitro-2-methyl-benzanthron 7 (289).

x-Nitro-6-methyl-benzanthron 7 (289). Bindon-oxim 7, 877.

10-Amino-9-oxy-naphthacenchinon **14,** 280.

Pulvinsäure-nitril 18, 482.

3.4-Phenacyliden-3.4-dihydro-cumarincarbonsaure-(3)-nitril 18 (518).

[3-Oxy-naphthalsaure]-anil 21, 612.

[3-Oxy-naphthalin-(1)]-[indol-(2)]-indolignon 21, 618.

[5-Oxy-naphthalin-(2)]-[indol-(2)]-indigo 21, 618.

[4.5(CO)-Benzoylen-chinolyl-(2)]-essig= saure 22, 323.

3-Benzoyl-[naphtho-1'.2':4.5-oxazolon] 27 (288).

Verbindung $C_{18}H_{11}O_3N$ aus Dehydrobenzoylessigsaure 27 (346).

2-α-Furyl-5.6-benzo-chinolin-carbon²

saure-(4) 27, 326. C₁₆H₁₁O₃N₈ N-Acetylderivat des 1.1'-1minoindigos 26 (72).

5-[2-Carboxy-phenyl]-3-[chinolyl-(6)]-1.2.4-oxdiazol 27, 788

 $C_{18}H_{11}O_3Cl$ 4(oder 5)-Chlor-2- α -naphthoylhenzoesaure 10 (380).

2-[4-Chlor-naphthoyl-(1)]-benzoesaure 10 (380).

2-[6(oder 7)-Chlor-naphthoyl-(2)]-benzoesaure 10 (380).

Verbindung C₁₈H₁₁O₂Cl aus Dehydrobenzoylessigsaure 17, 576.

C₁₈H₁₁O₄N 10-Amino-2.9-dioxy- oder 9-Amino-2.10-dioxy-naphthacenchumon

x-Amino-9.x-dioxy-naphthacenchinon 14, 293.

7.8-Dioxy-2-methyl-5.6-phthalyl-chinolm. Methylalizarinhlau 21, 633.

7-Oxy-1.2-benzo-acridon-carbonsaure-(6) 22 (615).

C₁₈H₁₁O₄N₃ x.x.Dinitro-chrysylamin 12, 1347.

1.3-Di-[cumarinyl-(6)]-triazen 18, 652.

4(oder 5)-Nitro-2-[perimidyl-(2)]-henzocsaure 25, 152.

 $C_{18}H_{11}O_4N_5$ [4-Nitro-benzol]- $\langle 1$ azo $8 \rangle$ -[5.7]dioxy-2.3-benzo-1.6-naphthyridin] 25 (736).

 $\mathbf{C}_{18}\mathbf{H}_{11}\mathbf{O}_4\mathbf{Cl}$ 3-Chlor-2 5-diphenoxy-benzochinon-(1.4) 8, 379.

2-[4-Chlor-1-oxy-naphthoyl-(2)]-benzoesaure 10 (479).

 $C_{18}H_{11}O_4Cl_5$ 3.5.3'.5'.\alpha-Pentachlor-4.4'-di= acetoxy-stilben 6, 1024.

Pentachlor-a-truxillsaure 9, 955.

C₁₈H_{II}O₄Br x-Brom-1-[2-carboxy-phenyl]naphthalin-carbonsaure-(3) 9 (419).

2-[4-Brom-1-oxy-naphthoyl-(2)]-benzoesauré 10, 980.

x-Brom-2-[1-oxy-naphthoyl-(2)]-benzoesaure 10 (479).

4-Brom-5-oxo-2.3-diphenylen-dihydrofuran-essigsäure-(2) 18 (507).

x-Brom-3.4-dihydro-dicumarinyl-(3.3') **19**, 181.

C₁₈H₁₁O₈N 2-[2-Carboxy-benzoyl]-naphthochinon-(1.4)-oxim-(4) bezw. 2-[4-Ni= troso-1-oxy-naphthoyl-(2)]-benzoesaure 10 (432)

x-Nitro-[2.5-dibenzoyl-furan] 17, 538.

7-Acetoxy-2-methyl-5.6-phthalyl-benz: oxazol 27, 306.

 $C_{18}H_{11}O_8N_3$ 6-Nitro-1-acetamino-3.4-benzophenoxazon-(2) 27, 418 $C_{18}H_{11}O_{5}N_{5}$ [4-Nitro-benzol] $\langle 1 \text{ azo } 8 \rangle$ [5.7-dioxy-4-oxo-1.4-dihydro-2.3-benzo-1.6-naphthyridin] hezw. [4-Nitrobenzol] (1 azo 8) [4.5.7 trioxy 2.3-benzo-1.6-naphthyridin | 25 (739). C₁₈H₁₁O₅Br Hydrat des Naphthacendichinonhydrohromids 7, 899. 4 oder 5-Oxy-2-[4-brom-1-oxy-naphthoyl-(2)]-benzoesäure 10, 1011. Brompulvinsaure 18, 482. $C_{18}H_{11}O_6N$ 2-[4-Nitro-1-oxy-naphthoyl-(2)]benzoesaure 10, 981. 3 oder 6-Nitro-2-[1-oxy-naphthoyl-(2)]benzoesaure 10, 981. 4 oder 5 Nitro-2 [1 oxy-naphthoyl (2)] benzoesaure 10, 981. $C_{16}H_{11}O_8N_3$ x.x.x-Trinitro-[1.3-diphenylbenzol] 5, 695. x.x.x-Trinitro-[1.4-diphenyl-benzol] 5, 696. C₁₈H₁₁O₆N₅ 1.3.7-Trinitro-10-phenyl-9.10-di-hydro-phenazin **23** (55). C₁₈H₁₁O₆Cl 3-Chlor-x.x-diacetoxy-phenanthrenchinon 8 (725). C₁₈H₁₁O₈Br 3-Brom-1.2-diacetoxy-anthras chinon 8, 446 (713). 7-[4-Brom-benzoyloxy]-cumarin-carhon: säure-(4)-methylester 18, 529. $C_{18}H_{11}O_7N$ Anthrachinon-dicarbonsaure-(2.3)-[carboxymethyl-amid] 10 (444). 6.7-Methylendioxy-2-[4-oxy-3-carboxyphenyl]-chinolin-carbonsaure (4) **27** (547). Phlorein 6, 1100. C18H11OaN 3-Nitro-1.2-diacetoxy-anthras chinon 8, 447. 4-Nitro-1.2-diacetoxy-anthrachinon 8, 448. x-Nitro-2.7-diacetoxy-phenanthrenchinon 8 (724). C18 H11 O8 N7 9-[2.4-Dinitro-anilino]-1.3-di= nitro-9.10-dihydro-phenazin 23, 211. C18H11O2Ns 2'.4' Dinitro 4-[2.4-dinitro phenoxy]-diphenylamin 18, 446. C₁₈H₁₁O₁₄N₈ 1,Nα-Dipikryl-l-histidin 25, 516. C₁₈H₁₁N₈Br x-Brom-dichinolyl-(6.6') 23, 296. C₁₈H₁₁N₄Cl 2(bezw. 3)-Chlor-fluorindin 26, 384. x-Chlor-1.4-dihydro-[(benzo-1'.2':5.6)-(chinoxalino-2".3":2.3)-chinoxalin] **26,** 385. C18 H12 ON: Acenaphthenchinon-phenyl hydrazon 15, 172 (45). Chinolyl (2)-chinolyl (6)-ather 21, 86. Chinolyl-(2)-chinolyl-(8)-ather 21, 94. 3-Oximino-2-β-naphthyl-indolenin 21, 360. Isatin- α [naphthyl·(1)-imid] 21 (351). Isatin- α [naphthyl·(2)-imid] 21 (351). Isatin- β [naphthyl-(1)-imid] 21 (352). Isatin- β [naphthyl-(2)-imid] 21 (352). 6.7-Benzo isatin anil (2) 21, 524. 4.5. Benzo-isatin-anil-(2) 21, 525. Chinophthalon-imid, a-Chinophthalin 21, 543.

6-Oxy-2.4-diphenyl-3-cyan-pyridin 22 (561). 2-[a-Cyan-phenylacetyl]-chinolin 22 (583). Indophenol $C_{18}H_{12}ON_2$ (4-Oxy-anil $C_{18}H_{12}ON_2$ oder Benzochinon-(1.4)-[earbazolyl-(3)-imid]) 20 (163); s. a. Ž1 (312); ŽŽ (642). 1(oder 3)-Benzoyl-[naphtho-1'.2': 4.5-imid= azol] 23, 208. Aposafranon (Safranon) 23, 413. 9-Oxy-2-phenyl-1.8-phenanthrolin 23, 465. x-Oxy-dichinolyl-(2.3') 23, 465. x-Oxy-dichinolyl-(2.6') 23, 465. 1-α-Naphthyl-phthalazon (4) bezw. 4-Oxy-1-α-naphthyl-phthalazin 24, 231. 3-Chinaldyliden-oxindol 24 (283). 3-Chinaldyliden-phthalimidin, β -Chinophthalin 24, 231. N-Phenyl-phenoxazim 27, 372. 5-Phenyl-3- β -naphthyl-1.2.4-oxdiazol 27, 598. Verbindung C₁₈H₁₂ON₂ aus Benzoacetos dinitril 10, 681. C₁₈H₁₂ON₄ 1-Benzamino-naphthalin-diazocyanid (4) 16, 367. Churolin (5 azo 5) [8 oxy-chinolin] **22** (698). x.x-Diamino-phthaloperinon (10) 25, 473. $C_{18}H_{12}O_2N_2$ α' -Acetoxy-2. α -dicyan-stilben 10, 532. Oxalyl-his-benzyleyanid 10, 912 (443). 4.7-Dioxo-5.6-benzo-4.7-dihydro-cumaronphenylhydrazon 17 (266). Diphenylenoxyd- $\langle 2 \text{ azo } 4 \rangle$ -phenol 18, 643. 3-Nitro-9-phenyl-carbazol 20 (168). 2-Amino-7-phthalimido-naphthalin 21, 496. N. a. Naphthylamino phthalimid 21 (390). N-β-Naphthylamino-phthalimid 21 (390). N-Anilino-naphthalimid 21, 528. 2-p-Tolyl-3-cyan-chinolin-carbonsaure-(4) 22 (541). 5'-Amino-6'-methyl-[anthrachinono-1'.2':2.3-pyridin] 22 (670). 8'-Amino-7'-methyl-[anthrachinono-1'.2':2.3 pyridin 22 (670). 3-Acetoxy-1.2-benzo-phenazin 23, 452. 4-Acetoxy-1.2-benzo-phenazin 23, 457. 5'-Acetoxy-[benzo-1'.2':1.2-phenazin] 23, 461. 2-Oxy-aposafranon 23, 499. Safranol 23, 501 (162). 4.4'-Dioxy-dichinolyl-(2.3') 28 (177). x.x-Dioxy-dichinolyl (2.3') vom Schmelz: punkt 239° 28, 544. x.x-Dioxy-dichinolyl-(2.3') vom Schmelz-punkt oberhalb 305° 28, 544. 8.8'-Dioxy-dichinolyl-(5.5') 28 (177). 3'.4'-Dioxo-2-methyl-3-phenyl-3'.4'-dis hydro-[naphtho-1'.2':4.5-imidazol] N.N'-Phthalyl-naphthylendiamin-(2.7) Lactam der 1. Amino. 2.6-diphenyl-pyridon-(4)-carbonsaure-(3) 24 (390).

α.β-Bis-[3-oxo-indolinyliden-(2)]-āthan 24 (390).

7.7'-Dimethyl-dehydroindigo 24, 436. 1(CO).2; 3.4(CO)-Dibenzoylen-1.4, 5.6-

tetrahydro-pyrazin 24 (390). 2-[Naphtho-1'.2':4.5-imidazyl-(2)]-

benzoesāure 25, 152 (546).

2-[Perimidyl-(2)]-benzoesaure 25, 152.

2-α-Pyrryl-5.6-benzo-chinolin-carbon= saure-(4) 25, 152.

N-Acetyl-3.4-benzo-phenoxazim-(2) 27, 382.

2-Phenyl-4-α-naphthyl-1.3-4-oxdiazo= lon-(5) 27, 647.

2-Phenyl-4-[indolyl-(3)-methylen]oxazolon (5) 27, 659.

Dihydro-triphendioxazin 27, 745.

C18H12O2N4 6-Anilino-1-phenyl-benztriazol= chinon-(4.7) 26 (105).

Bis-[3-phenyl-pyrazol-(4)]-indigo, Phenylpyrazolonblau 26, 511.

Bis-[2-phenyl-imidazol-(4)]-indigo(?), Glyoxalinrot 26, 511

 $C_{18}H_{12}\tilde{O_8}S_8$ 2.5-Bis-phenylthio-benzochinon-1.4) 8, 385.

2.6-Bis-phenylthio-benzochinon-(1.4) 8, 387.

Diphenacyliden-[dimethylen-1.3-disulfid] **19** (693).

5.5'-Dimethyl-thioindigo 19, 180.

 $C_{18}H_{18}O_2S_3$ Verbindung $C_{18}H_{18}O_2S_3$ aus $[\beta.\beta.D$ imercapto-vinyl]-phenyl-keton (373).

C₁₈H₁₈O₃N₈ 1(?)-Nitro-N-acetyl-2.3-benzo-carbazol 20 (179).

6(?)-Nitro-N-acetyl-3.4-benzo-carhazol 20 (179).

Oxynaphthalphenylhydrazon 21, 612. 2.6-Dioxy-aposafranon 23, 550 (181).

1-Acetamino-3.4-benzo-phenoxazon-(2) 27, 418.

7-Acetamino-3.4-benzo-phenoxazon-(2) 27, 419.

1'-Oxy-2'-oxo-3.6'-diphenyl-1'.2'-dihydro-[pyridino-3'.4':4.5-isoxazol] bezw. 2'-Oxy-3.6'-diphenyl-[pyridino-3'.4': 4.5-isoxazol]-1'-oxyd 27 (596).

3-Methyl-1-phenyl-4-phthalidyliden-pyrazolon-(5) 27 (604).

Verbindung C₁₈H₁₂O₈N₂ aus Carhindigo **24.** 521.

 $C_{18}H_{12}O_3N_4$ 6-Nitro-3-acetamino-1.2-benzophenazin 25, 358.

7-Nitro-3-acetamino-1.2-benzo-phenazin **25, 3**58.

[Chinoxalino-2'.3': 2.3-pyron-(4)]-carhonsaure-(6)-phenylhydrazon 27 (619).

C₁₈H₁₈O₁N₆ 1.1'-Diphenyl-{di-[1.2.3-triazo-iyl-{4}]-keton}-carbonsaure-(5) 26 (198). C₁₈H₁₂O₃I₆ Verhindung C₁₈H₁₂O₃I₆ aus Phenol 6, 118.

C₁₈H₁₉O₈S 3-Oxy-2-[3.4-dioxy-naphthyl-(1)]-thionaphthen bezw. 3-Oxo-2-[3.4-dioxynaphthyl-(1)]-dihydrothionaphthen 17 (117).

4-Oxo-2-phenyl-5-piperonyliden-dihydro-

C₁₈H₁₁O₄N₅ x.x-Dinitro-[1.4-diphenyl-henzol] 5, 696.

α. α'-Dibenzoyloxy-bernsteinsäure-dinitril 9 (90).

x.x-Diamino-9.10-dioxy-naphthacens chinon 14, 293.

3-Formyl-phthalid-azin 17, 492.

N.N'-Athylen-di-phthalimid 21, 492 (384). ω -Isonitroso- ω -[chinolyl-(2)]-acetophenon-

carbonsäure-(2) 22, 341.

Phthalyl-asparaginsaure-anil 22, 530. 1.2.4-Trioxy-aposafranon 23, 554.

Leukocarbindigo 28, 555.

3.6-Diphenyl-pyridazin-dicarbonsäure-(4.5) 25, 179,

3.6-Diphenyl-pyrazin-dicarbonsäure-(2.5) 25, 179.

[Indol-(2)]-[3-(2-methoxy-phenyl)-isox-szol-(4)]-indigo 27, 704.

[Indol-(2)]-[3-(3-methoxy-phenyl)-isoxazol-(4)]-indigo 27, 704.

[Indol-(2)]-[3-(4-methoxy-phenyl)-isoxazol-(4)]-indigo 27, 704.

3.3'-Athylen-bis-[6-oxo-4.5-benzo-

1.2-oxazin] 27, 756. 2(oder 1)-Phenyl-5'.6'-methylendioxy-[indeno-1'.2':3.4-pyrazol]-carbon= säure-(5) 27 (637)

Verhindung $C_{18}H_{18}O_4N_2(?)$, Indoxin 22, 63. C₁₈H₁₈O₄N₄ Verbindung C₁₈H₁₂O₄N₄, vielleicht 2.4.2'.4'-Tetraoxy-[3.3'-azo-chinolin] 21, 565; s. a. 22, 585.

1.3-Dinitro-10-phenyl-9.10-dihydrophenazin 28, 211.

3.5'-Dioxo-2.1'-diphenyl-2.3.2'.5'-tetrahydro-[pyrazolo-3'.4': 4.5-pyridazin]carbonsaure-(6) 26, 574.

Verbindung C₁₈H₁₈O₄N₄(?) aus N-[2.4-Disnitro-phenyl]-naphthylendiamin-(1.8) **18** (55).

C₁₈H₁₈O₄N₈ Diphenyl-4.4'-his-azocyanessig-saure 15, 586.

Verbindung C₁₂H₁₂O₄N₅ aus 4-Benzal-amino-3.5-dioxo-1.2.4-triazolin **26** (65).

C₁₈H₁₉O₄Cl₂ 1.5-Dichlor-anthrahydrochinon-diacetat 6 (505). 3.6-Dichlor-1.4-dioxy-2.5-diphenoxy-

benzol **6**, 1156.

C18H12O4Cl4 3.5.3'.5'-Tetrachlor-4.4'-diacetoxy-stilben 6, 1024.

 $C_{18}H_{19}O_4Cl_6$ 3.5.3'.5'. $\alpha.\alpha'$ -Hexachlor-4.4'-diacetoxy-dibenzyl 6, 1001.

C₁₈H₁₂O₄Br₂ Oxalyl-his-[ω-brom-acetophenon] 7, 896.

2-Brom-2-[α-hrom-2-acetoxy-benzyl]indandion (1.3) 8 (665).

 $C_{18}H_{18}O_4Br_4$ 3.5.3'.5'.Tetrabrom-4.4'-diacetroxy-stilben 6, 1025. $C_{18}H_{18}O_4Br_6$ 3.5.3'.5'-Tetrabrom-4.4'-diacetroxy-stilbendihromid 6, 1002.

 $\alpha.\alpha$ -Bis-[2.3.5-tribrom-4-acetoxy-phenyl]äthan 6, 1007.

C₁₈H₁₂O₂I₂ 3.6-Dijod-2.5-diphenoxy-hydrochinon 6 (571).

C18 H12 O2 S 3.4-Diphenyl-thiophen-dicarbons saure-(2.5) 18 (451).

C₁₈H₁₈O₂S₂ 4.4'-Dimethoxy-thioindigo 19 (735).

5.5'-Dimethoxy-thioindigo 19 (736). 6.6'-Dimethoxy-thioindigo 19 (736).

C₁₈H₁₈O₈N₂ 4.6-Dinitro-2.5-diphenyl-phenol 6, 712.

4-Nitro-phthalsäure- β -naphthylamid **12** (540).

Bis-phthalimidomethyl-ather 21, 476.

2.2'-[1.Nitroso-pyrrylen-(2.5)]-di-benzoesäure **22**, 178

C18 H18 O5 N2 5.7-Dinitro-6-0xy-2-methyl-1-α-naphthyl-benzimidazol 23, 381.

5.7-Dinitro-6-oxy-2-methyl-1-β-naphthylbenzimidazol 23, 381.

C₁₈H₁₂O₅N₂ 2.4-Bis-[2-nitro-benzolazo]-phenol 16, 126.

2.4-Bis-[4-nitro-benzolazo]-phenol 16, 126. C₁₈H₁₂O₅Cl₂ 3.5.3'.5'-Tetrachlor-4.4'-diacet-

oxy-desoxybenzoin 8, 322. C₁₈H₁₈O₅Br₂ Methyl [2.3.5.2'.3'.5'-hexabrom-4.4 diacetoxy-henzhydryl]-ather

C₁₂H₁₂O₂N₂ 4.6-Dinitro-resorcin-diphenylather 6, 829.

α.γ.δ.ζ-Tetraoxo-β.ε-dioximino-α.ζ-disphenyl-hexan 7, 909.

2-Methoxy-naphthochinon-(1.4)-[(2.4-dinitro-phenyl)-methid]-(4) 8, 207.

5-Nitro-2-diacetylamino-phenanthren-chinon 14, 220.

2.2'-Diformyloxy-2.2'-dihydro-indigo 25 (519).

C₁₂H₁₂O₂N₂ 4.4'.4"-Trinitro-triphenylamin 12, 717.

N-[4-Nitro-phenyl]-N'-[4-nitro-naphthyl (1)]-oxamid 12 (530).

2.5-Bis-[2-nitro-anilino]-benzochinon-(1.4) 14, 139 (414).

2.5-Bis-[3-nitro-anilino]-benzochinon-(1.4) 14 (414).

2.5-Bis-[4-nitro-anilino]-benzochinon-(1.4) 14 (414).

Benzoylverbindung des a-Methazonsäures

anhydrids 1 (332). C₁₀H₁₀O₂N₄ 4-[2.4.6-Trinitro-anilino]-azo-benzol 16, 314.

5.5'-Dinitro-4.4'-dioxo-2.2'-dimethyl-3.4.3'.4'-tetrahydro-dichinazolyl-(3.3')

6.6'-Dinitro-4.4'-dioxo-2.2'-dimethyl-3.4.3'.4'-tetrahydro-dichinazolyl-(3.3') 24, 161.

7.7'-Dinitro-4.4'-dioxo-2.2'-dimethyl-3.4.3'.4'-tetrahydro-dichinazolyl-(3.3') **24**, 163.

[4-Nitro-α-imino-benzyl]-amid der 2-[4-Nitro-phenyl]-pyrimidon-(6)-carbonsaure (4) bezw. der 6-Oxy-2-[4-nitrophenyl]-pyrimidin-carbonsaure-(4) 25, 236.

Verbindung C₁₈H₁₈O₂N₈ (5.6-Dinitroso-2.3-dinitro-1.4-dianilino-benzol) 7, 609; vgl. a. 27, 759.

C₁₈H₁₈O₂Br₂ x.x-Dibrom-diphenacyl-dicar bonsaure (2.2') vom Schmelzpunkt 270-2720 10, 916.

x.x-Dibrom-diphenacyl-dicarbonsaure-(2.2') vom Schmelzpunkt oberhalh 350° 10, 916.

C₁₈H₁₂O₆S₂ Anthrachinon-his-thioglykolssäure-(1.4) S (719).

 $C_{18}H_{12}O_8P_2$ Brenzcatechinphosphin 27, 809. $C_{18}H_{12}O_7N_2$ 4-Nitro-zimtsaure-anhydrid 9, 607.

2-Methyl-3-[2.4-dicarhoxy-phenyl]-chinazolon-(4)-carbonsaure-(6) 25 (574).

C18H13 O7N2 [2.6-Dinitro-phenol-acetat]

\(\) 4 azo 1\>-naphthol-(2) 16, 171.

C₁₂H₁₂O₂N₂ Bis-[3-nitro-benzolazo]-phloroglucin 16, 205.

o.p.o'-Trinitro-aposafranin 25, 335. $C_{18}H_{12}O_7N_7$ Verbindung $C_{18}H_{18}O_7N_7$ (oder $C_{18}H_{16}O_7N_7$) aus 4-Amino-chinolin 22, 444.

C₁₆H₁₂O₇N₈ 4.6-Dinitro-2-[4-nitro-3-phenylhydrazino-phenyl]-benztriazol-1-oxyd

4.6-Dinitro-2-{3-nitro-4-phenylhydrazinophenyl]-benztriazol-1-oxyd 26, 54.

C₁₂H₁₂O₇S 2-[1-Oxy-naphthoyl-(2)]-benzoesăure-sulfonsăure-(x) 11 (110).

C₁₈H₁₂O₈N₂ 2.7-Dinitro-9.10-diacetoxyphenanthren 6, 1037.

4.5-Dinitro-9.10-diacetoxy-phenanthren 6. 1037.

Verbindung C₁₈H₁₈O₈N₂ aus Naphthacens dichinondihydrid 7, 898.

C18H12O2N. [1.x.x Trinitro-naphthyl-(2)oxy]-essigsaure-anilid 12, 482.

4.8-Dinitro-1.5-bis-acetamino-anthrachinon 14, 210.

4.5-Dinitro-1.8-bis-acetamino-anthras chinon 14, 215.

[4.8-Diamino-anthrachinonylen-(1.5)]-his-

oxamidsaure 14, 219.

C₁₂H₁₂O₂N₆ 5.2'.4'.6'-Tetranitro-2-anilinodiphenylamin 18 (10).

C₁₆H₁₂O₂N₆ 4.2'.4'.6'-Tetranitro-3-phenylamin 18 (10).

hydrazino-azobenzol 16, 415

C18H12O8Cl2 3.4.6.7-Tetrachlor-1.2.5.8-tetraacetoxy-naphthalin 6, 1163.

C18H12O2Br. Oxalsaure-bis-[a-brompiperonylester] 19 (661).

C₁₈H₁₈O₈P₁ Brenzcatechinphosphinoxyd 27, 809.

C₁₈H₁₈O₁₀N, 2.4.6.8 Tetranitro-1.3.5.7-tetras methyl-anthrachinon 7 (428).

 $C_{18}H_{18}O_{10}N_{18}$ Verbindung $C_{18}H_{12}O_{10}N_{10}$ aus 4. Dinitro-benzol-diazonium sulfat 16 (358).

C18H18O12N 2.4.5.7-Tetranitro-1.8-diathoxyanthrachinon 8, 461.

Tetranitro-α-truxillasure 9, 956.

C₁₈H₁₂O₁₅N₂ α.α-Bis-[2.4.6-trinitro-phenyl]acetessigsäure-athylester 10, 766.

2.4.6-Tris-[5-oxy-barbituryl]-phloroglncin **26**, 606.

 $C_{18}H_{12}NCl_3$ 2- $\{\gamma,\gamma,\gamma$ -Trichlor- α -propenyl]-

4-phenyl-chinolin 20 (180). C₁₈H₁₂NBr₃ 4.4'.4". Tribrom-triphenylamin 12, 641.

C₁₈H₁₂N₂Cl₂ 2.5-Dichlor-chinon-diami 12, 208.
 2.3- oder 2.6-Dichlor-chinon-diamil 12, 208.

C19 H12 N2 Cl4 2.3.5.6-Tetrachlor-N.N'-diphenyl-phenylendiamin (1.4) 13, 119.

 $C_{18}H_{12}N_28$ N-Phenyl-phenthiazim 27, 373.

C₁₈H₁₂N₂S₂ Di-[chinolyl-(2)]-disulfid 21, 82. Di-[chinolyl-(8)]-disulfid 21, 99.

2-Phenyl-3-a-naphthyl-2.5-endothio-1.3.4-thiodiazolin 27, 742.

2-Phenyl-3-β-naphthyl-2.5-endothio-1.3.4-thiodiazolin 27, 742.

C18H12N3Cl3 2'.4'.6'-Trichlor-N-phenyl-diazos aminobenzol **16**, 694.

C, H12 N3 Br 2'4'.6' Tribrom-N-phenyl-diazo= aminobenzol 16, 696.

C₁₈H₁₂N₆S₂ Bis-[5-phenyl-1.2.4-triazinyl-(3)]disulfid 26, 116.

C18H12Br4Te [4-Brom-phenyl]-[4-brom-diphenylyl]-telluriddibromid 6 (324).

C₁₈H₁₃ON x-Amino-2-methyl-benzanthron 14 (405).

N-Acetyl-2.3-benzo-carhazol 20, 495 (179). N-Acetyl-3.4-benzo-carbazol 29, 496 (179).

Anhydro-{5'-oxy-{benzo-1'.2':1.2-acridin}hydroxymethylat 21, 152

 $C_{18}H_{18}ON_3$ [4-Methyl-benzonitril]- $\langle 2 \text{ azo } 1 \rangle$ naphthol (2) 16, 240.

Diphenylenoxyd (2 azo 4) anilin 18 (596), Isatin- β - $\{\beta$ -naphthylhydrazon $\}$ 21, 445.

6.7-Benzo-isatin-phenylhydrazon-(3) 21, 525 (415); vgl. a. 22, 587.

4.5-Benzo isatin phenylliydrazon (3) **21,** 526; vgl. a. **22,** 587.

Perimidin-carbonsaure-(2) anilid 25, 143.

3-Acetamino-1.2-benzo-phenazin 25, 352. 4-Acetamino-1.2-benzo-phenazin 25, 359.

6-Acetamino-1.2-benzo-phenazin 25, 363. 3'-Acetamino-[benzo-1'.2':1.2-phenazin]

25, 366. 4'-Acctamino-[benzo-1'.2':1.2-phenazin]

25, 367.

5'-Acetamino-[benzo-1'.2': 1.2-phenazin] **25.** 368.

Anhydrobase des 2-Amino-aposafranons **25**, 431.

Anhydrobase des 2 Oxy aposafranius 25, 431.

3-Anilino-2-oxy-phenazm 25 (665).

Anhydrobase des 1-Amino-aposafranons 25, 432,

Anhydrobase des 6-Amino-aposafranons **25**, 433.

Anhydrid des 2-Hydroxylamino-9-phenylphenazimiumhydroxyds 25, 529.

Acetyldcrivat des | Diindolo-3'.2':2.3; 2".3":4.5-pyrrols] 26 (24).

5-Phenyi-1-β-naphthyl-1.2.4-triazolon-(3) bezw. 3-Oxy-5-phenyl-1- β -naphthyl-1.2.4-triazol 26, 171.

2-Methyl-3-plienyl-[pyridino-2'.3': 7.8chinazolon-(4) 26 (51).

N.N'-[2-Oxo-indolinyliden-(3)]-naphthylendiamin (1.8) 26, 189.

 $C_{18}H_{15}ON_5$ [1-Phenyl-1.2.3-triazol] $\langle 5 \text{ azo } 1 \rangle$ naphthol-(2) 26, 339.

C₁₈H₁₃OBr 4-Bront-2.5-diphenyl-phenol 6, 712.

Verbindung C₁₈H₁₃OBr aus Anhydro-bisα hydrindon 7, 513.

C₁₀H₁₃O₂N 2.6-Diphenyl-benzoelinon-(1.4)oxim-(4) bezw. 4-Nitroso-2.6-diphenylphenol 7, 825.

Phenyl-[3.4-dioxy-naphthyl-(1)]-essigsäurenitril 10, 452.

2-α-Naphthoyl-benzoesaure-amid 10, 783. Phthalaldehydsaure-a-naphthylimid bezw. 3-2-Naphthylamino-phthalid 12, 1250.

Isophthalaklehydsaure-z-naphthylimid 12 (528).

α-[β-Naphthylimino]-phenylessigsaure 12, 1303.

Phthalaldehydsaure-\(\beta\)-naphthylimid bezw. 3-β-Naphthylamino-phthalid 12, 1303.

Isophthalaklehydsaure-β-naphthylimid

Terephthalaldehydsaure- β -naphthylimid **12** (541).

Piperonal-β-naphthylimid 19, 121. 7 Methoxy-2.3 benzo acridon 21, 597.

3-a-Naphthyl-dioxindol 21 (468).

2.6-Diphenyl-pyridin-carbonsaure (4) **22.** 109.

2-Styryl chinolin carbonsaure (4) 22, 109. 2 Styryl-chinolin-carbonsaure (6) 22, 110.

10-Acetyl-2.3 benzo-phenoxazin 27 (240).

2·α-Naphthoxymethyl-benzoxazol 27, 110. 2-β-Naphthoxymethyl-benzoxazol 27, 110.

3-Phenyl-4-cinnamal-isoxazolon (5) 27, 227.

2-Phenyl-4-cinnamal-oxazolon-(5) 27, 227. ω-[Phthalidyl-(3)]-chinaldin 27, 227.

6.7-Methylendioxy-2-styryl-chinolin 27 (453).

2.[3.4.Methylendioxy-styryl]-chinolin 27, 468.

Terephthalaldeliydsaure-x-naphthylimid **12** (528).

 $C_{18}H_{13}O_2N_3$ 5-Nitro-2-methyl-1- β -naphthylbenzimidazol 23, 150.

4-Acetamino-3-oxy-1.2-benzo-phenazin 25, 437.

Anhydrobase des 6-Amino-2-oxy-aposafrancus 25, 448.

2-[4-Acetoxy-phenyl]-[naphtho-1',2';4.5-triazol] 26, 74.

[Indol-(2)]-[3-methyl-1-phenyl-pyrazol-(4)]-indigo 26 (71).

[Indol-(3)]-[2-benzyl-imidazol-(4 bezw. 5)]-indigo 26 (72).

C₁₈H₁₃O₂N₅ 4-[4-Nitro-x-cyan benzalamino]. 3(bczw. 5) methyl 5(bezw. 3) phenylpyrazol 25, 327.

- 4-[5-Oxo-3-phenyl-pyrazolinyliden-(4)-amino]-3-phenyl-pyrazolon-(5) 25, 467 (682).
- [3-Nitro-benzol]-\(\langle \text{l azo } \pi \rangle -[2-methyl-perimidin] 25, 544.
- [4-Nitro-benzol]-(1 azo x)-[2-methyl-perimidin] 25, 544.
- C₁₈H₁₂O₂Br 2-Brom-2-[hydrindon-(1)-yl-(2)]hydrindon-(1) 7, 824.
- C₁₈H₁₃O₂Br₃ x.x.x.Trihrom-5.6-dimethoxyl-vinyl-phenanthren 6, 1040.
 - x.x.x-Tribrom-retenchinon 7 (430).
- C₁₈H₁₃O₂Br₅ Verbindung C₁₈H₁₃O₂Br₅ aus x.x. Tribrom 5.6 dimethoxy 1 vinylphenanthren 6, 1038.
- C₁₈H₁₃O₃N 4-Nitro-2.6-diphenyl-phenol 6, 711.
 - 2-[2-Carboxy-phenyl]-naphthoesäure-(1)-amid 9, 962.
 - 2-[1-Carboxy-naphthyl-(2)]-benzoesäureamid 9, 963.
 - 1-Phenyl-naphthalin-dicarbonsäure-(2.3)amid 9, 964.
 - α-Benzoyl-α-[2-cyan-benzoyl]-aceton 19 (428).
 - N-α-Naphthyl-phthalamidsäure 12, 1236 (525).
 - N-β-Naphthyl-phthalamidsäure 12, 1291 (540).
 - 2-Oxy-naphthochinon-(1.4)-[4-acetylanil]-(4) bezw. 4-[4-Acetyl-anilino]-naphthochinon-(1.2) 14, 48.
 - 2-[2-Oxy-naphthyl-(1)-methylenamino]benzoesäure 14 (537).
 - 2-[4-Oxy-naphthyl-(1)-methylcnamino]benzoesäure 14 (537).
 - 3-[2-Oxy-naphthyl-(1)-methylenamino]benzoesäure 14 (561).
 - 4-[2-Oxy-naphthyl-(1)-methylenamino]benzoesaure 14 (574).
 - 4(oder 5)-Amino-2-α-naphthoyl-benzoes saure 14 (698).
 - 2-[6(oder 7)-Amino-naphthoyl-(2)]-benzoesaure 14 (698).
 - 2-[Acetyl-benzoyl-methylen]-indoxyl 21 (442).
 - 4-Methoxy-1'-methyl-anthrapyridon
 - 4.6-Dioxy-2-phenyl-5-benzoyl-pyridin
 - 21, 617 (473).

 4-Oxy-2.6-diphenyl-pyridin-earbons
 säure-(3) bezw. 2.6-Diphenyl-pyridon-(4)carbonsäure-(3) 22 (561).
 - (ω-[Chinolyl-(2)]-acetophenon-carbons saure-(2) 22, 322; vgl. a. 27, 297.
 - 2-Phenyl-6-acetyl-cinchoninsaure 22, 322.
 - Anhydro-bis- $[2-(\beta-\alpha xy+\alpha y)]$ -benzoes saure]-imid (?) 27, 283.
 - 3-Oxy-3-chinaldyl-phthalid 27, 297; s. a. 22, 322.
 - Verhindung C₁₈H₁₈O₃N [3-Oxy-3-chinaldyl-phthalid (?)] 20, 390; vgl. a. 27, 297.
 - 4.[4(oder 7).Oxy-3-methyl-phthalidyl-(5 oder 6)]-chinolin 27, 297.

- C₁₈H₁₃O₃N₃ 4-Phthalimido-3-methyl-1-phenyl-pyrazolon-(5) 25 (673).
 - 3-Phthalimidomethyl-1-phenyl-pyrazolon (5) 25 (675).
- C₁₈H₁₃O₃N₅ [4-Nitro-benzol]-(1 azo 1)-benzol-(4 azo 4)-phenol 16 (238).
 - 4-Benzolazo-2-[4-nitro-benzolazo]-phenol 16, 126.
 - 2-Benzolazo-4-[4-nitro-benzolazo]-phenol 16, 126.
 - 3'-Nitro-4-phenylnitrosamino-azobenzol 16, 320.
 - 4'-Nitro-4-phenylnitrosamino-azobenzol 16, 320.
 - 5'-Benzolazo-2'.6'-dioxy-1-phenyl-[pyridino-3'.4': 3.4-pyrazolon-(5)] 26, 342.
- C₁₈H₁₃O₃N₇ 1.1'-Diphenyl-{di-[1.2.3-triazolyl-(4)]-keton}-carbonsaure-(5)-oxim 26 (198).
- C₁₈H₁₃O₃Cl 5-Chlor-2-oxy-4-methyl-benzoes saure-β-naphthylester 10 (103).
- C₁₈H₁₃O₃Br 6-Brom-2-[2-acetoxy-benzal]hydrindon-(1) 8, 200.
 - 6-Brom-2-[3-acetoxy-benzal]-hydrindon-(1) 8, 200.
 - 6-Brom-2-[4-acetoxy-benzal]-hydrindon-(1) 8, 200.
 - γ -Phenyl- α -[3-hrom-4-methoxy-henzal]- $\Delta^{\beta,\gamma}$ -crotoniscton 18 (333).
- C₁₈H₁₃O₄N Hydrochinon-phenylather-[4-nitro-phenylather] 6, 844.
 - β-Benzoyloxy-α-cyan-zimtsäure-methylsester 10, 521.
 - N-[3-Oxy-naphthyl-(1)]-phthalamidsaure 18 (275).
 - 2-Diacetylamino-anthrachinon 14, 194.
 - 2-[Naphthochinon-(1.2)-yl-(4)-amino]benzoesäure-methylester 14, 335.
 - 3-[1-Oxy-naphthoyl-(2)-amino]-benzoes saure 14 (563).
 - 3-[3-Oxy-naphthoyl-(2)-amino]-benzoes saure 14 (563).
 - 2-[4-Carbomethoxy-anilino]-naphthochinon-(1.4) 14 (576).
 - 2-[4-Amino-1-oxy-naphthoyl-(2)]-benzoesaure 14, 676 (712).
 - 3 oder 6-Amino-2-[1-oxy-naphthoyl-(2)]benzoesäure 14, 677.
 - 4 oder 5-Amino-2-[1-oxy-naphthoyl-(2)]-benzoesäure 14, 677.
 - Pulvinsaure-amid 18, 481.
 - 8-[O-Acetyl-salicoyloxy]-chinolin 21 (222).
 - w-Phthalimido-ω-acetyl-acetophenon 21 (374).
 - 2.5-Dimethyl-3.4-dichinonyl-pyrrol 21 (449).
 - 2.5-Bis-[2-carboxy-phenyl]-pyrrol 22, 178.
 - 3-Phenyl-4-[2-acetoxy-benzal]isoxazolon-(5) 27 (359).
 - 2-Phenyl-4-[2-acetoxy-benzal]-oxazolon-(5) 27, 296.
 - 2-Phenyl-4-[3-acetoxy-benzal]oxazolon-(5) 27, 296 (360).

2-Phenyl-4-[4-acetoxy-benzal]oxazolon-(5) 27, 297.

2-Phenyl-4-[2-carbomethoxy-benzal]oxazolon (5) 27 (390).

Anhydro-[11.12-dioxy-2.3-methylendioxy-8.9.16.17-tetradehydro-berbiniumhydr oxyd(?) (Berberrubinol) 27 (513).

Berberolin 27, 501. 2.5-Bis-furfurylidenscetyl-pyrrol 27 (528). 2-[3.4-Methylendioxy-phenyl]-cinchonins saure-methylester 27 (542).

6-Methyl-2-[3.4-methylendioxy-phenyl]cinchoninsaure 27 (543).

Verhindung C₁₈H₁₃O₄N aus Naphthacens dichinondihydrid 7, 898.

Oxim der Verbindung C18H18O4 aus Acetos phenon-carbonsaure-(2) 10, 691.

Verhindung C₁₈H₁₃O₄N (?) aus Apocinchen-āthylāther 21, 148.

 $C_{18}H_{13}O_4N_3$ 4.4'-Dinitro-triphenylamin **12**, 716.

3.5-Dinitro-2-anilino-diphenyl 12 (546).

3-Nitro-2.5-dianilino-p-chinon 14, 145.

3-Nitro-5-anilino-2-oxy-p-chinon-anil-(1) 14, 250.

[4-Nitro-benzol]-(1 azo 2)-naphthol-(1)acetat 16, 152.

2-Benzolazo-4-nitro-naphthol-(1)-acetat 16, 154.

[4-Nitro-benzol]-\(\)1 azo 4\(\)-naphthol-\((1)\)acetat 16, 156.

4-Benzolazo-2-nitro-naphthol-(1)-acetat **16**, 161.

[3-Nitro-benzol]-\(\lambda\) azo 1\(\rangle\) naphthol-(2)acetat 16, 166.

[4-Nitro-benzol]-\(\langle 1 \) azo 1\(\rangle -\text{naphthol-(2)}-\) acetat 16, 166.

 $[4-Oxy-diphenyl]-\langle 4' azo 4 \rangle - [2-nitro$ phenol] 16, 173.

C18H13O4N5 4.6-Bis-benzolazo-2-nitroresorcin 16, 187.

4-Benzolazo-2'.4'-dinitro-diphenylamin **16**, 314.

C18H18O4CI 3-Chlor-5-benzoyloxy-4.7-dis methyl-cumarin 18, 38.

C₁₆H₁₃O₄Br 2-Brom-9.10-diacetoxy-phen= anthren 6, 1036.

3-Brom-9.10-diacetoxy-phenanthren

3-Brom-4.5-diphenyl-5.6-dihydro-pyron-

(2)-carbonsaure-(6) (?) 18 (504). 4-Brom-5-oxo-2.3-diphenyl-dihydrofuranessigsäure-(2) 18 (505)

C18H18O4I 3-Jod-4.5-diphenyl-5.6-dihydropyron-(2)-carbonsaure-(6) (?) 18 (505).

C₁₈H₁₃O₅N 2-Oxy-naphthoesaure-(1)-[4-nitrobenzylester] 10 (144).

5-[3-Oxy-naphthoyl-(2) amino]-salicyl-saure 14 (652). $5-\beta$ -Naphthylamino-2-oxy-terephthal=

säure 14 (686).

4 oder 5-Oxy-2-[4-amino-1-oxy-naphs thoyl-(2)]-benzoesaure 14, 677.

 β -Benzoyloxy- α -benzimino-butyrolacton bezw. β-Benzoyloxy-α-benzamino- $\Lambda^{\alpha,\beta}$ -crotonlacton 18, 80.

Pulvinhydroxamsäure 18, 482.

ω-Phthalimido-4-acetoxy-acetophenon 21, 480.

2-[4-Oxy-2-methyl-5-carboxy-phenyl]chinolin-carhonsaure-(4) 22 (567).

2-[2-Oxy-5-methyl-3-carboxy-phenyl]chinolin-carbonsaure-(4) 22 (567).

2-[4-Oxy-5-methyl-3-carboxy-phenyl]chinolin-carbonsăure-(4) 22 (567).

6-Methyl-2-[4-oxy-3-carboxy-phenyl]chinolin-carbonsaure-(4) 22 (567).

[6.7-Dimethoxy-cumaron-(2)]-[indol-(2)]-

indigo 27 (375). 6-Oxo-3-[2-carbāthoxy-benzoyl]-4.5-benzo-1.2-oxazin 27, 351. Berberruhinon 27 (538).

8-Methoxy-2-[3.4-methylendioxy-phenyl]chinolin-carbonsaure-(4) 27 (545).

C₁₈H₁₈O₅N₂ 4.6-Dinitro-3-anilino-diphenyle ather 18 (139).

7-[2.4-Dinitro-benzalamino]-naphthol-(2)methyläther 18, 684.

1.3-Diphenyl-violursaure-acetat 24, 515.

C16H13O6Br 2-Phenyl-3-[4-brom-benzoyl]cyclopropan-dicarbonsaure-(1.1) 10 (430); 16 (648); 19 (901).

y-Phenyl-β-[4-hrom-benzoyl]-hutyrolacton-α-carbonsäure 18 (517).

C18H12OcN 2-Nitro-9.10-diacetoxy-phens anthren 6, 1036.

4-Nitro-9.10-diacetoxy-phenanthren 6, 1037.

3-Acetamino-2-oxy-1-acetoxy-anthras chinon 14, 286.

Diacetylderivat des 4-Amino-1.2-dioxyanthrachinona vom Schmelzpunkt 245° 14, 286.

Diacetylderivat des 4-Amino-1.2-dioxyanthrachinons vom Schmelzpunkt 2050 14, 286.

4-Phthalimido-phthalsäure-dimethylester **21, 489**.

Berberruhinsäure 27 (546).

Verhindung $C_{18}H_{18}O_6N$ aus α -Oxo-y-phes nyl-β-[2-nitro-phenyl]-butyrolacton 17, 528

C₁₈H₁₃O₈N₃ 3-Nitro-phenanthrenchinondioxim-diacetat 7, 807.

2-Nitro-1.4-his-acetamino-anthrachinon 14 (467).

5-Nitro-1.4-his-acetamino-anthrachinon 14 (467)

CusH12OcNs N-Phenyl-N'-[2.4.6-trinitrophenyl]-o-phenylendiamin 18, 18.

2.4.6-Trinitro-1.3-dianilino-benzol 18 (17). α-Naphthyl-dibarhituryl-amin 25, 501.

 β -Naphthyl-dibarbituryl-amin 25, 501.

C₁₈H₁₈O₆Cl Triphloroglucichlorid 6, 1100. C13 H13 O. Br x-Brom-3.6-dimethoxy-4-acetoxy-phenanthrenchinon 8, 519.

- x-Brom-6.7.6'-trimethoxy-[cumarono-3'.2':3.4-isocumarin] 19, 245.
- 5 oder 7-Brom-4.6-dimethoxy-2-piperos nyliden-cumaranon 19, 422.
- C₁₈H₁₉O₇N 2-[3-Nitro-phenyl]-3-henzoylcyclopropan-dicarbonsäure-(1.1) 10 (430)
 - [2'-Nitro-3'.4'-dimethoxy-stilben-2.a-di= carbonsaure]-anhydrid 18, 197.
- C12H12O-N. 2-[2.4.6-Trinitro-phenoxy]-1.4-dimethyl-naphthalin 6, 669. Dehydroäscorcein 19, 264.
- C₁₈H₁₈O₇N₈ 2.4.6-Trinitro-3.5-dianilino-phenol 18, 568.
- C₁₈H₁₈O₈N₅ 2.4.6-Trinitro-N.N'-bis-[4-oxy-phenyl]-phenylendiamin-(1.3) 18, 500.
- $C_{18}H_{19}O_{10}N_7$ 1. N^{α} -Bis-[2.4-dinitro-phenyl]-listidin 25 (716).
- C₁₈H₁₈O₁₈N 2.4-Bis-[carbomethoxy-oxy]benzoesaure-[2-nitro-4-carboxy-phenyl= ester] 10 (178).
- C18H18NS 10-Phenyl-phenthiazin 27 (227). C18H18N2Cl a-[1-Chlor-naphthyl-(2)-amino]. phenylessigsäure-nitril 14, 468.
- C12H13N2Br a-[1-Brom-naphthyl-(2)-amino]phenylessigsäure-nitril 14, 468. C₁₈H₁₈N₃Cl₈ 2'.4'-Dichlor-N-phenyl-diazo-
- aminobenzol 16, 694.

 C₁₃H₁₃N₃Br₂ 2'.6'-Dibrom-N-phenyl-diazo-aminobenzol 16, 696.
- C₁₈H₁₂N₂I₂ 2'.4'-Dijod-N-phenyl-diazo-aminobenzol 16, 696.
- C₁₈H₁₈N₈S₄ 4-Phenyl-1-α-naphthyl-dithiourazol **26**, 219.
 - 5-Phenylimino-2-thion-3-α-naphthyl-1.3.4-thiodiazolidin bezw. 5-Anilino- $3-\alpha$ -naphthyl-1.3.4-thiodiazolthion-(2) **2**7, 677.
- C18H18N88 5-[2-Amino-naphthyl-(1)mercapto]-3-phenyl-1.3.4-thiodiazols thion-(2) 27, 696.
 - 5-[4-Amino-naphthyl-(1)-mercapto] 3-phenyl-1.3.4-thiodiazolthion-(2) **27**, 696.
- C16H13N4Cl2 2-Amino-phenazin-diazonium chlorid-(7)-chlorphenylat-(9) 25, 567
- $C_{10}H_{14}^{*}ON_{2}$ α -Naphthoesaure benzalhydrazid 0, 650.
 - β -Athoxy- β -phenyl- α -[2-cyan-phenyl]acrylsaure-nitril 10, 532.
 - 4-Nitroso-triphenylamin 12 (338). Indophenol aus Chinonchlorimid und
 - Diphenylamin 12, 180; vgl. a. 18, 90, **4**58.
 - Benzochinon (1.4) anil [4-oxy-anil] bezw. Benzochinon-(1.4)-[4-anilino-anil] **18** (178).
 - 2-Anilino-p-chinon-anil-(4) 14, 136.

 - 4-Phenoxy-azobenzol 16, 101. Diphenyl-(4 azo 4)-phenol 16, 109. 5-Benzolazo-2-oxy-diphenyl 16 (269).
 - 3-Benzolazo-4-oxy-diphenyl 16, 173.
 - Furfurol-[fluorenyl-(2)-hydrazon] 17, 283.

- Furan-dialdehyd-(2.5)-dianil 17 (240). 4-Phenyl-2-p-tolyl-3-cyan-\(\alpha^2\)-pyrrolon-(5) **22** (582).
- 3-[4-Oxy-anilino]-carbazol 22 (642). Acetylderivat des 1(?)-Amino-2.3-benzocarbazols 22 (645)
- Acetylderivat des 6(?)-Amino-3.4-benzocarbazols 22 (645).
- 6-Amino-4-methoxy-1.2-benzo-acridin **22**, 508.
- Phenazin-hydroxyphenylat 23, 225 (60). N-Acetyl-dihydro-naphthinolin 23, 271.
- 10-Athyl-1.2-benzo-phenazon-(3) (Athyl= rosindon) 28, 452.
- 10-Äthyl-1.2-benzo-phenazon (6) (Äthyl= isorosindon) 23, 457.
- (oder 7)-Athoxy-1.2-benzo-phenazin **28**, 460.
- 2-[4-Methoxy-phenyl]-perimidin 23, 462. $1.1'-[\alpha-Oxy-athyliden]-diindolyl-(2.2')$ 23 (141).
- 3.3'-[\alpha-Oxy-\text{athyliden}]-diindolyl-(2.2') 28 (141)
- N-Phenyl-N'-a-naphthyl-N.N'-methylenharnstoff 24, 2
- 4 (bezw. 5)-Benzal-2-styryl-imidazolon-(5 bezw. 4) 24, 230.
- 2-[δ-Phenyl-α.y-hutadienyl]-chin= azolon-(4) bezw. 4-Oxy-2-[δ-phenyl-α.y-butadienyl]-chinazolin 24 (282).
- 2-Methyl-3-cinnamoyl-chinoxalin 24, 231. Phenmorpholon-(3)- β -naphthylimid bezw.
- 3-β-Naphthylamino-[benzo-1.4-oxazin] **27**, 191.
- C18H14ON4 Benzol-(1 azo 1)-benzol-(4 azo 4)-phenol 16, 118 (238). 2.4-Bis-benzolazo-phenol 16, 126 (241).
 - 3.5-Bis-benzolazo-phenol 16, 129.
 - 4-Phenylnitrosamino-azobenzol 16, 320. 4-Benzalamino-5-oxo-2-methyl-4.5-di= hydro-1.4-diaza-6.7-benzo-indolizin
 - 26 (50). 3-Anilino-2-methyl-[pyridino-2'.3':7.8chinazolon-(4)] 26 (52).
 - 1'-Amino-2'-oxo-5.6'-diphenyl-1'.2'-dihydro-[pyridino-4'.3':3.4-pyrazol] 1'-Amino-4'-oxo-5.6'-diphenyl-1'.4'-di= hydro-[pyridino-2'.3':3.4-pyrazol] **26** (55)
 - 3-Phenyl-2-acetyl-2.3-dihydro-[naphtho-1'.2':5.6-tetrazin] 26, 369.
 - Acetylderivat der Verbindung C14H12N4 aus Nº-Phenyl-naphthylendiamin-(1.2)
- C18H14ON6 Naphthochinon-(1.2)-imid-(2)-5-oxo-2-phenyl-1.2.3-triazolidyliden-(4)hydrazon]-(1) bezw. [4-Oxy-2-phenyl-1.2.3-triazol]-(5 azo 1)-naphthyl-
- amin-(2) 26, 191. C₁₈H₁₄O₂N. Truxon-dioxim 7 (438). Salicylaldehyd-α-naphthoylhydrazon 9, 650.
 - O-Benzoyl-β-naphthamidoxim 9, 660.
 - 3-Oxy-naphthoesaure-(2)-benzalhydrazid 10, 336.

- B-Benzimino-α-henzovl-huttersaure-nitril bezw. β-Benzamino-α-benzoyl-croton= saure-nitril 10, 818.
- 2-Nitro-tripbenylamin 12 (341).
- 3-Nitro-triphenylamin 12 (346). 4-Nitro-triphenylamin 12, 716 (351).
- N-Phenyl-N'-α-naphthyl-oxamid 12 (525). N-α-Naphthyl-N'-benzoyl-harustoff 12, 1239.
- N-Phenyl-N-acetyl-4-nitroso-naphthyl-amin-(1) 12, 1258. N-Phenyl-N'-β-naphthyl-oxamid 12 (539).
- N-β-Naphtbyl-N'-benzoyl-harnstoff 12, 1292.
- 4.5-Dianilino-benzochinon-(1.2) 14 (409).
- 2.5-Dianilino-benzochinon-(1.4) 14, 138
- 2-Acetamino-naphthocbinnn-(1.4)-anil-(4) bezw. 4-Anilino-naphthochinon-(1.2)acetimid-(2) 14 (431).
- 5-Anilino-2-oxy-benzochinon-(1.4)-anil-(1) 14, 248.
- 4-β-Naphtbalinazo-phenol-acetat 16, 109.
- 4-Oxy-4'-phenoxy-azobenzol 16 (238).
- 2-Benzolazo-naphthol-(1)-acetat 16, 152.
- 4-Benzolazo-naphtbol-(1)-acetat 16, 156 (252).
- 1-Benzolazo-naphtbol-(2)-acetat 16, 165 (258).
- Acetophenon- $\langle 2 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ 16, 211.
- Acetophenon-(4 azo 1)-naphthol-(2)
- 16, 211 (281).
- Acetopbenon-(4 azo 4)-naphtbol-(1)
- Piperonal-a-naphthylhydrazon 19 (664). Piperonal- β -naphthylhydrazon 19, 124 (664).
- 5-Nitro-2-[4-metbyl-styryl]-chinolin **20**, 500.
- 8-Nitro-2-[4-metbyl-styryl]-chinolin 20, 500.
- 4-Metbyl-2-[2-nitro-styryl]-cbinolin **20** (180)
- 4-Methyl-2-[3-nitro-styryl]-chinolin **20** (180)
- 6-Methyl-2-[3-nitro-styryl]-chinolin 20. 500.
- 8-Metbyl-2-[2-nitro-styryl]-chinolin **20**, 501.
- 6-Methyl-2-[4-nitro-styryl]-chinolin **20,** 501.
- 8-Metbyl-2-[3-nitro-styryl]-chinolin **20**, 501.
- 8-Methyl-2-[4-nitro-styryl]-cbinolin
- 3.4-Phenylimino-cyclopentandion-(2.5)aldebyd-(1)-anil(?) 21 (435).
- 2-[4-Isopropyl-pkenyl]-6-cyan-isatogen **22** (582).
- 4-Methylamino-1'-methyl-anthrapyridon 22, 536.
- 6-Benzoyloxy-4-methyl-2-phenylpyrimidin 23, 395.

- 2-Oxy-phenazin-hydroxyphenylat-(10) 28, 413.
- 4.4'-Dioxy-2.2'-dimethyl-[chinolino-8'.7':7.8-chinolin] 28, 544.
- 3.5-Dioxo-1-phenyl-4-cinnamal-pyrazo= lidin 24, 405.
- 1.1'-Dimethyl-indigo 24, 425 (376).
- Acetylderivat des Indilcucins 24, 430.
- 1-Athyl-indirubin 24, 431 (384). N.N'-Succinyl-[2.2'-diamino-tolan]
- 24 (387).
- 5.5'-Dimetbyl-indigo 24, 432 (387).
- 6.6'-Dimethyl-indigo 24, 433 (388).
- 7.7'-Dimethyl-indigo 24, 433 (388).
- 5.7-Dimethyl-indirubin 24 (388).
- 5.5'-Dimetbyl-indirubin 24, 433.
- 5.6-Dipbenyl-pyrazin-carbonsäure-(2)-
- methylester 25, 150.
- 4-Methyl-2.6-diphenyl-pyrimidin-carbon² saure (5) 25 (545).
- 2-Anilino-phenazoxoniumbydroxyd 27, 372.
- 7-Acetamino-3.4-benzo-phenoxazin 27, 383.
- 7-Dimethylamino-3.4-benzo-phen= oxazon-(2) 27, 418 (421).
- Verbindung C₁₈H₁₄O₂N₂ aus Salicyl aldebyd 8, 42.
- Verbindung C₁₈H₁₄O₂N₂ aus Benzidin 18 (60).
- Verhindung C₁₈H₁₄O₂N₂(?) aus Indol 20, 306
- C18H14O2N4 N.N'-Dinitroso-N.N'-diphenylm-phenylendiamin 18, 53.
 - N.N'-Dinitroso-N.N'-diphenyl-p-phenylendiamin 13, 117.
 - Phenol-(4 azo 1)-benzol-(3 azo 4)-phenol 16, 118.
 - Phenol-(4 azo 1)-benzol-(4 azo 4)-phenol **16**, 118.
 - Benzol-(1 azo 1)-benzol-(4 azo 4)-resorcin oder Benzol-(1 azo 1)-benzol-(4 azo 2)-resorcin 16, 185.
 - 2.4-Bis-benzolazo-resorcin 16, 185.
 - 4.6-Bis-benzolazo-resorcin 16, 186 (275).
 - 3'-Nitro-4-anilino-azobenzol 16, 315.
 - 4'-Nitro-4-anilino-azobenzol 16, 315 (311).
 - 1.4-Bis-henzolazoxy-henzol 16 (381)
 - Azoxybenzol- $\langle 4 \text{ azo } 4 \rangle$ -phenol 16 (393). 5-Benzolazo 2-oxy-azoxybenzol 16, 659.
 - 2'-Nitro-N-phenyl-diazoaminobenzol **16**, 697
 - 3'-Nitro-N-phenyl-diazoaminobenzol **16, 69**8.
 - 4'-Nitro-N-phenyl-diazoaminobenzol
 - Azin des Oxindol-aldehyds-(3) 21 (400) Azin des Indoxyl-aldehyds (2) 21 (460).
 - 3-[4-Nitro-anilino]-2-methyl-[naphtho-1'2':4.5-imidazol] 28, 214.
 - [a-Imino-benzyl]-amid der 2-Phenylpyrimidon-(6)-carhnnsäure-(4) bezw. der 6-Oxy-2-phenyl-pyrimidin-carbon= Baure-(4) 25, 236.

- 4-Benzal-pyrazolon-(5)-carbonsäure-(3)benzalhydrazid 25, 237.
- Anil des 1-Phenyl-4.5-formylmalonyl-1.2.3-triazolins(?) 26 (78).
- 5.5'-Dioxo-1.1'-diphenyl-dipyrazo= linyl-(3.3') 26, 481.
- 1.1'-Athylen-bis-chinazolon (4) 26, 510.
- 5-Methyl-2-phenyl-5'-[2-carboxy-phenyl]-[pyrazolo-3',4':3.4-pyrazol] **26** (185). 5-Methyl-2-phenyl-5'-[4-carboxy-phenyl]-
- [pyrazolo-3'.4':3.4-pyrazol] 26 (185).
- $\alpha.\beta.$ Bis-[5-phenyl-1.2.4-oxduazolyl-(3)]-
- athan 27, 802. C₁₈H₁₄O₂N₆ Diacetylderivat des 3.3'-Azoindazols 24, 141.
 - 4-Benzallıydrazono-pyrazolon-(5)-carbon= saure-(3)-benzalhydrazid 25, 250.
- C₁₈H₁₄O₂Cl₂ β-Truxinsaure-dichlorid 9, 952. α.Truxillsaure-dichlorid 9, 955 (416); **19**, 500.
 - 2'-Traxillsaure-dichlorid 9, 957 (416).
- α 1satropasaure-dichlorid 9 (416); 10 (571).
- $C_{18}H_{14}O_2Br_2$ x.x-Dibrom-retenchinon 7, 820, $C_{18}H_{14}O_2Br_4$ Verbindung $C_{18}H_{14}O_2Br_4$ aus 5.6-Danethoxy-1-vinyl-phenanthren
- C18H14O2I4 m-Plienylen-bis-[3-jod-phenyl-
- jodoniumhydroxyd 5, 226. C₁₈H₁₂O₂S ms Thienyl (2) benzoin(?)
- 18 (333).
- $C_{18}H_{14}O_2S_2$ 2.6-Bis-phenylthio-hydrochinon 6, 1155.
 - 2.5 Bis-phenylthio-hydrochinon 6, 1157. Dicinnainovidisulfid 9, 609.
- C18H14O3N2 Benzoat des Naphthochinon-(1,2)-oxim-(2)-oximmethylathers-(1)9, 294.
 - 3-Oxy-naphthoesaure-(2)-benzoylhydrazid 10 (149).
 - $\beta.\beta'$ -Dioxo- $\alpha.\alpha'$ -diphenyl-adipinsaureamid-nitril 10, 912.
 - 8-Nitro-7-benzalamino-naphthol-(2)methylather 13 (277).
 - 3-Nitro ω - β -naphthylamino-acetophenon 14, 56.
 - 3-Acetamino-2-oxy-naphthochinon-(1.4)anil-(4) bezw. 4-Anilino-3-acetaminonaphthochinon (1.2) 14, 261.
 - 6-Acetamino-2-oxy-naphthochmon-(1.4)anil (4) bezw. 4 Anilino 6 acetamino naphthochinon (1.2) 14, 261.
 - 7-Acctamino 2-oxy-naphthochinou-(1.4) anil-(4) bezw. 4-Anilino-7-acetaminonaphthochinon-(1.2) 14, 262.
 - {1-Acetoxy-benzol}-⟨2 azo 1⟩-naphthol-(2) 16 (263).
 - [1-Acetoxy-benzol] (4 azo 1) -naph= thol (2) 16 (265).
 - 2.4 Dioxy 4' phenoxy azobenzol 16 (274). Acetat des 4 Benzolazo 1.2 dioxy-naph
 - thalins 16, 198. 4-Benzolazo-3 oder 1-oxy-1 oder 3-acets oxy-naphthalin 16, 199.
 - 1 Benzolazo 7 oder 2 oxy 2 oder 7 acet: oxy-naphthalin 16, 201.

- [3-Methoxy-benzaldehyd]-(4 azo 1)-naph= thol-(2) 16, 218.
- [4-Methyl-benzoesaure] (2 azo 1) -naph= thol-(2) 16, 239.
- [4-Methyl-benzoesaure]-(2 azo 4)-naph= thol-(1) 16, 240.
- 5-β-Naphthalinazo-2-oxy-3-methylbenzoesaure 16, 257.
- 5-β-Naphthalinazo-2-oxy-4-methylbenzoesaure 16, 258,
- 2.5-Dibenzoyl-furan-dioxim 17, 538.
- Dehydroschleimsaure-dianilid 18, 330.
- 2-[4-Methoxy-phenyl]-O-acetyl-6-cyan-indoxyl 22 (564).
- α -Benzimino- β -[indolyl-(3)]-propionsaure bezw. α -Benzamino- β -[indolvl-(3)]acrylsaure 22, 313.
- w-[Chinolyl-(2)]-acetophenon-carbonsaure-(2)-oxim 22, 322
- Aconitaniisaure-anilid 22, 331.
- 3. Acetamino-2-phenyl-cinchoninsäure 22 (681).
- 6-Acetamino-2-phenyl-cinchoninsaure 22 (681).
- 7. Acetamino. 2. phenyl-cinchoniusaure 22 (682).
- 2-[3-Acetamino-phenyl]-cinchoninsaure **22** (682).
- Methoxy-acetoxy-chindolin 23, 450.
- 3-Methyl-1-[2-carboxy-phenyl]-4-benzalpyrazolon-(5), vieileicht auch Lacton des 5-Oxy-3-methyl-1-[2-carboxy-phenyl]-4-[x-oxy-benzyi]-pyrazols 24 (264); s. a. 27 (613)
- 3-Methyl-1-[3-carboxy-phenyl]-4-benzalpyrazolon (5) 24 (264).
- 3. Methyl-1-[4-carhoxy-phenyl]-4-benzalpyrazolon (5) 24 (264).
- 4'.Oxo.{[evelopenteno-(1').1'.2':2.3]. [benzo-1".2":6.7]-chinoxalin}-carbonsaure-(3')-athylester 25, 244.
- 4'-Oxo-{[cyclopenteno-(1')-1'.2':2.3]-[benzo-1''.2'':5.6]-chinoxalin}-carbon= saure (3' oder 5') athylester 25, 244.
- Benzoylderivat des 3(oder 5)-Methyl-5 (oder 3)-benzovl-isoxazol-oxims oder des 3(oder 5)-Phenyl-5(oder 3)-acetylisoxazol-oxims 27, 213.
- 3-Acetamino-1.2-benzo-phenazoxonium= hydroxyd 27, 381.
- Pseudobase des 3-Acetamino-1.2-beuzophenazoxoniumhydroxyds 27, 381.
- 2. Acetamino-3.4-benzo-phenazoxonium= hydroxyd 27, 382.
- 7-Acetamino-3.4-benzo-phenazoxonium= hydroxyd 27, 384.
- 6-Methyl-2-[3.4-methylendioxy-phenyl]einchoninsaure amid 27 (543).
- 3-Methyl-1-phenyl-4-piperonyliden-pyrazolon-(5) 27, 753.
- Verbindung C₁₈H₁₄O₃N₂ (Phenylhydrazon?) aus 3 Oxy 2 aceto naphthochinon-(1.4) und Phenylhydrazin 8 (701).
- Verbindung C₁₈H₁₄O₃N₂ aus 2.5-Dianilino-p-chinon-anil 14, 139.

Verbindung C₁₈H₁₄O₃N₂ aus 2 Methylimidazolon-(4 bezw. 5) 24, 61.

 $C_{18}H_{14}O_3N_4$ 3.5-Bis phenylnitrosaminophenol 18, 568.

Bis benzolazo-phloroglucin 16, 205.

 $[2 \cdot Nitro-benzol] - \langle 1 \text{ azo } 4 \rangle - [N-acetyl-$

[2-Nitro-benzol]-(1 azo 4)-[N-acetyl-naphthylamin-(1)] 16 (324).
[2-Nitro-benzol]-(1 azo 1)-[N-acetyl-naphthylamin-(2)] 16, 372.
[3-Nitro-benzol]-(1 azo 1)-[N-acetyl-naphthylamin-(2)] 16, 372.
[4-Nitro-benzol]-(1 azo 1)-[N-acetyl-naphthylamin-(2)] 16, 372.
[4-Ranglezovy, 14, 20, yp. penzolezovy]

1 · Benzolazoxy · 4 · [4 · oxy · benzolazoxy] benzol 16 (384).

2.6 Dioxo-3.5 bis phenylimino-piperidincarbonsaure-(4)-amid 22, 360.

2-[2-Nitro-4-äthoxy-phenyl]-[naphtho-1'.2':4.5-triazol] 26 (18).

Verbindung C₁₈H₁₄O₃N₄ aus Glyoxalinrot

C₁₈H₁₄O₃Br₂ 2·Brom·2·[α·brom·2-acetoxybenzyl]-hydrindon (1) 8, 196.

 $C_{18}H_{14}O_3S$ ω - α -Naphthylsulfon-acetophenon 8 (540).

Athoxyvinyl-[anthrachinonyl-(1)] sulfid 8 (655).

4-Methoxy-1-allylmercapto-anthrachinon

C18H14O4N2 Phenanthrenchinon-dioximdiacetat 7, 804.

Buten (2)-dioxim (1.4)-dibenzoat 9, 291. 4-Nitro-2-cyan-stilben-carbonsäure (2')-

äthylester 9 (412). [1.Nitro-naphthyl-(2)-oxy]-essigsäure-

anilid 12, 482. 3-Oxy-naphthoesaure-(2)-[5-nitro-2-methyl anilid] 12 (393).

8-Nitro 7-salicylalamino naphthol (2) methyläther 18 (277)

8-Nitro-7-benzamino-naphthol-(2)methyläther 18 (277

2.4-Bis-benzamino-cyclobutandion-(1.3) 14 (409); s. a. 9, 230.

2.5-Bis-[4-oxy-anilino]-benzochinon-(1.4) 14, 142 (418).

1.4 Bis-acetamino-anthrachinon 14, 200 (463).

1.5-Bis-acetamino-anthrachinon 14, 207

1.8-Bis-acetamino-anthrachinon 14, 214.

2.3-Bis-acetamino-anthrachinon 14, 215. 2.7-Bis-acetamino-anthrachinon 14, 216.

2.7-Bis-acetamino-phenanthrenchinon 14 (475).

2-[3-Nitro-4-dimethylamino-benzal]indandion-(1.3) 14, 227.

2.2'(?)-Bis-methylenamino-stilben- α . α' dicarbonsaure 14, 573.

m.m'-Azozimteäure 16 (290).

[4-Methoxy-benzoesaure]-(3 azo 1)-naph= thol (2) 16, 256.

p-Tolyl [3-acetoxy-cumarilyl] diimid 18 (458).

4. Acetamino ω phthalimido acetophenon 21 (386).

1. Oxv-4.6-dioxo-2-phenyl-5-[α-oximinobenzyl]-1.4.5.6 tetrahydro-pyridin 21 (442).

4-Oxy-2 methyl-chinolin carbonsaure-(3)-[2 carboxy anilid] 22, 238.

 β -Phenylimino-āthan α . α . β · tricarbonsaure- β -methylester $\alpha.\alpha$ anil bezw. β -Anilinoäthylen- α . α . β tricarbonsäure- β -methylester- α . α -anil 22, 342.

2.5 Dioxo-1.4 dibenzoyl piperazin 24 (296).

2.3.5.6-Tetraoxo-1.4-di-o-tolyl-piperazin **24.** 518.

4.4'-Dimethoxy indigo 25 (521).

5.5'-Dimethoxy-indigo 25, 96 (521).

6.6' Dimethoxy-indigo 25 (522). 7.7'-Dimethoxy-indigo 25, 96 (522).

3-Methyl-1-phenyl-4-[2-carboxy-benzoyl]pyrazolon (5) 25 (592).

Di-p-toluyl-furoxan 27, 685.

Verbindung C₁₈H₁₄O₄N₂ aus Hippursäure-āthylester **9**, 230; 18, 779; 14, 130 (409);

vgl. a. 24 (296). Verbindung C₁₈H₁₄O₄N₂ aus dem Dibenzoat des Butendioxims 9, 291.

Verbindung C₁₈H₁₄O₄N₂ aus Phthalylacetsessigester 18, 477.

Verbindung C₁₈H₁₄O₄N₂ aus 1·Äthyl-3.4-di^z phenyl-2-benzal-Δ³-pyrrolon-(5) 21, 367.

C₁₈H₁₄O₄N₄ N-Phenyl·N'-[2.4 dinitro phenyl]. o phenylendiamin 18, 18.

4.6-Dinitro-N.N'-diphenyl-phenylens diamin-(1.3) 13, 59.

N-[2.4-Dinitro-phenyl] benzidin 13, 223. Resorcin (4 azo 1) benzol (4 azo 4) resorcin 16, 184

[2.Nitro-acetanilid]. (4 azo 1)-naph= thol·(2) 16 (321)

[3·Nitro-acetanilid]-<4 azo 1> naph= thol·(2) 16 (321).

 $[2-Nitro-benzol]-\langle 1 azo 4 \rangle - [\{naphthyl-(1)$ amino} essigsaure | 16, 364.

[3-Nitro-benzol] \(\langle 1 \) azo 4\rangle -[\) [\(\text{naphthyl-(1)}\) amino\)-essigs\(\text{aue}\)] 16, 364.

[4-Nitro-benzol] \(\lambda \) azo 4\(\rangle \) [\{\text{naphthyl} \cdot (1) \) amino}-essigsäure] 16, 364.

4 · Benzolazo - 5 · nitro · 8 · acetamino · naph = thol·(1) 16, 404.

4. Benzoyl-pyrazolon-(5 bezw. 3) carbon-säure (3 bezw. 5)-benzoylhydrazid 25 (591).

2.4.2'.5'. Tetraoxo 5.4' diphenyl-diimid= azolidyl-(1.4') 25, 489.

Hippuroflavindiamid 9, 232.

C₁₈H₁₄O₄N₈ Indamin aus 2'.4'-Dinitro-3-amino-diphenylamin und p Phenylens diamin 18, 71; vgl. a. 13, 297; 14, 136.

3-Amino 3'-[2.4-dinitro anilino]-azobenzol 16, 306.

3.6-Bis-benzoldiazoamino 2.5 dioxy chinon(?) 16, 724.

C₁₈H₁₄O₄N₈ N.N'-Bis-[3-amino-chinazolon-(4)-carboyl-(2)]-hydrazin 25 (574).

C₁₈H₁₄O₄Cl₂ Verbindung von Chinon mit 2 Mol. Chlorphenol 7, 615. Dichlor-α-truxillsäure 9, 955. $C_{16}H_{14}O_4CI_4$ 3.5.3'.5'-Tetrachlor-4.4'-diacet= oxy-dibenzyl 6, 1000. C₁₈H₁₄O₄Br₂ x.x-Dihrom-3.6-dimethoxy-4-acetoxy-phenanthren 6, 1142. Verbindung von Chinon mit 2 Mol. Broms phenol 7. 615. Dibrom-α-truxillsäure 9, 955. Dibrom-y-truxillsäure 9, 957. C₁₈H₁₄O₄Br₄ α.α-Bis-[3.5-dihrom-4-acetoxy-phenyl]-äthan 6, 1007. $C_{18}H_{14}O_4S$ 1 [β -Acetoxy-athylmercapto]anthrachinon 8 (654). S-[Anthrachinonyl-(1)]-thioglykolsaureathylester 8 (655). $2-[\beta-Acetoxy-athylmercapto]$ -anthras chinon 8 (660). 8-[Anthrachinonyl-(2)]-thioglykolsäureathylester 8 (661). Distyrylsulfid-dicarbonsaure 10, 305 (135). C₁₈H₁₄O₄S₂ 1.3-Bis-phenylsulfon-benzol 6. 835 Diphenyldisulfid-diacrylsäure-(2.2') 10 (128). Bis $[\alpha$ -phenyl- β -carboxy-vinyl]-disulfid 10 (134). Distyryldisulfid-dicarbonsäure 10, 305. $\begin{array}{l} C_{18}H_{14}O_4N_4 \quad \text{Bis-}[2\text{-acetoxy-thiobenzoyl}]\text{-}dis\\ \text{sulfid(?)} \quad 10 \quad (60). \\ C_{18}H_{14}O_5N_2 \quad 2\text{-Nitro-3'-methoxy-4'-acetoxy-} \end{array}$ 4-cyan-stilben 10 (223). 5-Nitro-1-[athyl-acetyl-amino]-anthra= chinon 14 (448). o.o'-Azoxyzimtsäure 16 (390). m.m'-Azoxyzimtsaure 16, 648. p.p'-Azoxyzimtsäure 16, 649. α -Oxo- γ -[3-nitro-phenyl]- β -acetyl-butyrolacton-anil 17, 570. 4-Oxy-2-[6(?)-nitro-homopiperonyl]-chinolin 27 (462). $C_{16}H_{14}O_6N_4$ N-[2.4-Dinitro-phenyl]-N'-acetylnaphthylendiamin-(1.8) 18 (56). Mesoxalsaure-athylester-nitril-[benzoyl-(3-nitro-phenyl)-hydrazon] 15, 467. α -Oxy- α . β -bis-[5-oxo-4-phenyl-1.3.4oxdiazolinyl-(2)]-āthan 27, 804. C₁₈H₁₄O₅N₅ o.p-Dinitro-phenosafranin 25, 395. C₁₈H₁₄O₅Cl₄ Methyl-[3.5.3'.5'-tetrachlor-4.4'-diacetoxy-benzhydryl]-äther 6, 1136. $C_{18}H_{14}O_{8}Br_{6}$ [α -Brom-benzyl] [4-brom-phenacyl]-malonsäure 10 (423). $[\beta$ -Brom- β -phenyl- α -(4-brom-benzoyl)-

äthyl]-malonsäure 10 (426).

essigsaure-athylester 8 (656)

äthylester 8 (661).

18, 183.

6.8-Dibrom 6.7.4 ·trimethoxy-flavon

α.β-Dibrom-2-acetoxy-β-[3.4-methylens dioxy-phenyl]-propiophenon 19, 207. C₁₈H₁₄O₅S Anthrachinonyl-(1)-sulfoxyds

Anthrachinonyl-(2)-sulfoxydessigsaure-

C₁₈H₁₄O₅S₂ 4(?)-Benzolsulfonyloxy-diphenyl= sulfon 11, 32. Diphenylsulfon-sulfonsaure-(3)-phenyls ester 11, 240. $C_{18}H_{14}O_6N_2$ 4.8-Dinitro-1.3.5.7 tetramethylanthrachinon 7 (428). 1.5-Bis-[carboxymethyl-amino]-anthras chinon 14 (469). 2-Oxy-8-methoxy-7-acetoxy-3-[2-nitrophenyl]-chinolin 21, 206. 2.5-Dioxo-1.4-bis [3-carboxy-phenyl] piperazin **24, 2**58. 2-Phenyl-4-[2-nitro-3.4-dimethoxybenzal]-oxazolon-(5) 27 (369). 3.4-Bis-[4-methoxy-benzoyl]-furazan-oxyd 27, 705 (614). $C_{10}H_{14}O_4N_4$ 4.6-Dinitro-N-[2-oxy-phenyl]-N'-[4-oxy-phenyl]-phenylendiamin-(1.3) 13, 500. 4.6-Dinitro-N.N'-bis-[4-oxy-phenyl]-phenylendiamin-(1.3) 13, 500. α.β-Dioxy-α.β-bis-[5-oxo-4-pbenyl-1.3.4-oxdiazolinyl-(2)]-āthan 27, 804. C₁₈H₁₄O₆Cl₄ Höherschmelzendes 3.5.3'.5'-Tetrachlor-4.4'-dioxy-α.α'-diacetoxydibenzyl 6, 1170. Niedrigerschmelzendes 3.5.3'.5'-Tetra= chlor-4.4'-dioxy-α.α'-diacetoxy-dibenzyl 6, 1170. C₁₈H₁₄O₆Br₈ Dibrombrasilin-acetat 17, 197. C₁₈H₁₄O₆Br₄ In monoklinen (?) Täfelchen vom Schmelzpunkt 218° krystallisierendes 3.5.3′.5′·Tetrabrom 4.4′·dioxy·α.α′·di= acetoxy-dibenzyl 6, 1171. In Prismen vom Schmelzpunkt 217° krys stallisierendes 3.5.3'.5'-Tetrabrom-4.4'dioxy-α.α'-diacetoxy-dibenzyl 6, 1172. C₁₆H₁₄O₆S₂ Bis-[4-oxy-α-carboxy-styryl]-dissulfid 10 (214). Resorcindibenzolsulfonat 11, 32. Hydrochinondibenzolsulfonat 11, 32. C₁₈H₁₄O₈Se₂ Diphenyldiselenid-dioxalyl-säure-(2.2')-dimethylester 10 (459). C₁₈H₁₄O₇N₂ p.p'-Azoxybenzoylameisensaure-dimethylester 16, 650. 2'.4'-Dinitro-6-methoxy-4.5-methylendioxy-2-vinyl-stilben 19 (637). C18H14O7S 9.10-Diacetoxy-anthracen-sulfons saure-(1) 11 (72). 9.10-Diacetoxy-anthracen-sulfonsäure-(2) 11 (73). C₁₈H₁₄O₈N₂ Fumarsaure-bis-[4-nitro-benzyls ester] 6 (224). Maleinsäure-bis-[4-nitro-benzylester] 6 (224). Dinitro- β -truxinsaure 9, 952. Dinitro-δ-truxinsäure 9, 952. Dinitro-a-truxillsäure vom Schmelzpunkt 228-229° 9, 955. Dinitro-a-truxillsäure vom Schmelzpunkt 290° 9, 956. Dinitro-y-truxillsaure 9, 957. Dinitro-s-truxillaaure 9, 957. C₁₈H₁₄O₈N₄ Diphenyl-4.4'-bis-azomalons saure 15, 586.

5.7-Dinitro-6-acetoxy-2-methyl-1-[2-acetoxy-phenyl]-benzimidazol

5.7-Dinitro-6-acetoxy-2-nicthyl-1-[3-acetoxy-phonyl]-benzimidazol

5.7-Dinitro-6-acetoxy-2-methyl-1-[4-acetoxy-phenyl]-benzimidazol 23, 382.

 $C_{18}H_{14}O_{10}N_3$ x.x'-Dinitro-p.p'-dioxy- α -truxill-saure 10, 571. $C_{18}H_{14}O_{10}N_6$ 2.4.4'-Trinitro-6-diacetylamino-3-acetoxy-azobenzol 16 (340).

α-Truxillsaure-bis-diazoniumnitrat-(x.x) 16, 552.

 $\mathbf{C}_{18}\mathbf{H}_{14}\mathbf{O}_{14}\mathbf{N}_4$ Bernsteinsaure-bis-[x.x-dinitro-

2-methoxy-phenylester | 6, 792. C₁₆H₁₄O₁₄Br₁₂ Verbindung C₁₆H₁₄O₁₄Br₁₂ aus Tribrompyrogallol 6, 1085 (540). C₁₆H₁₄N₂Cl₂ 2.5-Dichlor-N.N. diphenyl-

phenylendiamin-(1.4) 13, 118. 2.3- oder 2.6-Dichlor-N.N'-diphenyl-

phenylendiamin-(1.4) 13, 118. C18 H14 N2 S 3-α-Naphthyl-2-thion-1.2.3.4-

tetrahydro-chinazolin 24, 123. 3-β-Naphthyl-2-thion-1.2.3.4-tetrahydrochinazolm 24, 124.

1-p-Tolyl-{naphtho-1'.2':4.5-imidazol= thion (2) 24, 193.

C18H14N3Cl 2'-Chlor-N-phenyl-diazoamino benzol 16, 693.

3'-Chlor-N-phenyl-diazoaminobenzol **16**, 693.

4'-Chlor-N-phenyl-diazoaminobenzol 16, 693.

5-Chlor-2'.6'-dimethyl-1-β-naphthyl-[pyridino-4'.3':3.4-pyrazol] 26, 65.

C18H14N3Br 2'-Broin-N-phenyl-diazoaminobenzol 16, 694.

3'-Brom-N-phenyl-diazoaminobenzol **16**, 694

4'-Brom-N-phenyl-diazoaminobenzol 16, 695.

5-Brom-2'.6'-dimethyl-1-β-naphthyl-[pyridino-4'.3':3.4-pyrazol] 26, 66.

C₁₈H₁₄N₃I 4'-Jod-N-phenyl-diazoaminos benzol **16**, 696.

 $C_{18}H_{14}N_4S_4$ Bis-[3-p-tolyl-1.2.4-thiodiazolyl-(5)]-disulfid 27, 609.

 $C_{18}H_{14}^{\gamma}\hat{N}_4S_4$ Bis-[5-henzylmercapto-1.3.4-thiodiazolyl-(2)]-disulfid 27, 617.

 $\alpha.\beta$ -Bis-[4-phenyl-5-thion-1.3.4-thio= diazolinyl-(2)-mercapto]-athan 27, 695. Bis-[4-p-tolyl-5-thion-1.3.4-thiodiazoli=nyl-(2)]-disulfid 27, 700.

 $C_{18}H_{15}ON$ 2-Methoxy-naphthaldehyd-(1)-aml 12, 220.

4-Methoxy-naphthaldehyd-(1)-anil 12, 220. 2-Oxy-naphthaldehyd-(1)-o-tolylimid **12**, 790.

2-Oxy-naphthaldehyd-(1)-m-tolylimid 12, 859.

2-Oxy-naplithaldehyd-(1)-p-tolylimid **12**, 916.

β-Naphthoesäure-p-toluidid 12, 930.

Anisal-a-naphthylamin 12, 1229 (524). Essigsaure-[phonyl-a-naphthyl-amid] 12, 1231.

Benzoesäure-[niethyl-a-naphthyl-amid] 12, 1234.

Anisal- β -naphthylamin 12, 1283 (537). [2-Oxy-3-methyl-benzal]-β-naphthylamin

[6-Oxy-3-methyl-benzal]- β -naphthylamin 12 (538).

Essigsaure-[phenyl- β -naphthyl-amid] 12, 1285 (538).

Benzoesäure-[methyl- β -naphthyl-amid] 12, 1287 (539).

4-Benzamino-1-methyl-naphthalm 12 (545).

1-Benzamino-2-methyl-naplithalm 12 (546).

4-Amino-2.6-diphenyl-phenol 13, 735. ω-α-Naphthylamino-acetophenon 14, 53. ω-β-Naphthylamino-acetophenon 14, 53 (371).

3.4-Benzo-acridin-hydroxymethylat bezw. 9-Oxy-10-methyl-9.10-dihydro-3.4benze-acridin 20, 507.

1.2-Benzo-acridin-hydroxymethylat bezw. 9-Oxy-10-methyl-9.10-dihydro-1.2-benzo-aeridin 20, 508.

2-Phenyl-6-[4-methoxy-phenyl]-pyridin 21 (233).

2-[4-Methoxy-styryl]-chinolin 21, 149. 7-Methoxy-9.10-dihydro-1.2-benzo-acridin **21**, 150.

Diphenyl- γ -pyridyl-carbinol 21, 150. 6-Methyl-2-[4-oxy-styryl]-chinolin 21, 151.

1-Methyl-2.6-dipbenyl-pyridon-(4) 21, 355. 1-Methyl-2-phenacyliden-1.2-diliydro-

chinolin 21 (322).

2-Methyl-4-phenyl-3-benzoyl-pyrrol **21**. 356

4-Phenyl-[naphtho-1'.2':5.6-(45-dihydro-1.3-oxazin) 27, 82.

 $C_{18}H_{15}ON_3$ β -Benzoyl-naphthalin-semi carbazon 7, 512.

2-Anilino-benzochinon-(1.4)-anil-(4)oxim-(1) bezw. 4-Anilino-benzochinon-(1.2)-anil-(2)-oxim-(1) bezw. 4-Nitroso-N.N'-diphenyl-phenylendiamin-(1.3)

2-Amino-5-anilino-benzochinon-(1.4)anil-(1 oder 4) 14 (413).

2.5-Dianilino-benzochinon-(1.4)-imid 14 (414).

N'-Nitroso-N.N.N'-triphenyl-hydrazin 15, 420.

4'-Amino-4-phenoxy-azobenzol 16 (314).

4-Benzolazo-N-acetyl-naphthylamin-(1) 16, 363.

1-Benzolazo-N-acetyl-naphthylamin-(2) **16**, 372.

1.3.3-Triphenyl-triazen-(1)-oxyd-(1) 16, 742.

3-Cinnamalamino-2-methyl-chinazolon-(4) 24 (254).

3-[2 (oder 3)-Benzamino-4-methyl-phenyl]pyridazin 25, 328.

1-Âmino-phenazin-hydroxyphenylat-(10) 25 (638).

2-Amino-phenazin-hydroxyphenylat-(9), Aposafranin 25, 333 (639).

2. Amino-phenazin-hydroxyphenylat-(10) 25 (639).

3-Acetamino-diindolyl-(2.2') 25 (643). 3-Acetamino-diindolyl-(2.3') 25 (643).

2-[2-Athoxy-phenyl]-[naphtho-1'.2': 4.5-triazol] **26** (18).

2.[4.Äthoxy-phenyl]-[naphtho-1'.2':4.5-triazol] 26 (18).

4' Athoxy 1-phenyl-[naphtho 1'.2':4.5-triazol] 26, 117.

5-Athoxy-2-phenyl-1.4-diaza-6.7-benzo-indolizin 26 (32).

5-Oxo-4-athyl-2-phenyl-4.5-dihydro-1.4diaza-6.7 henzo-indolizin 26 (54).

7-Dimethylamino-3.4-benzo-phen= oxazim (2) 27, 404.

C₁₈H₁₈ON₃ 3'-Benzolazo-1-oxy-4'-amino-2-methyl-[naphtho-1'.2':4.5-imidazol] bezw. 3'-Benzolazo-4'-amino-2-methyl-[naphtho-1'.2':4.5-imidazol]-1-oxyd hezw. 3'-Benzolazo-4'-amino-2-methyl-[naphtho-1'.2': 4.5-imidazol]-1.2-oxyd 25, 561.

8-Phenyl-7 (oder 9)-henzyl-guanin 26, 499.

 $C_{18}H_{18}\Theta Cl$ 2-[α -Chlor- γ -phenyl- α -propenyl]-hydrindon-(1) (?) 7, 508.

C₁₈H₁₅OCl₃ γ-Chlor-ε-methoxy α.ε-his-[4-chlor-phenyl]-α.γ-pentadien 6 (344). Bis-[4-chlor-styryl]-chlorcarhinol-methyläther 7, 506

C₁₈H₁₆OP Triphenylphosphinoxyd 16, 783

Diphenylphenoxyphosphin 16, 783.

C₁₈H₁₅OAs Triphenylarsinoxyd 16, 846 (438). Diphenylphenoxyarsin 16, 846.

 $C_{18}H_{18}\Theta_2N$ ω - β Naphthoxy-acetophenon-oxim 8, 92.

a-Cyan-stilben-carbonsaure-(2)-athylester

2-Athoxy-naphthochinon-(1.4)-anil-(4)

12, 225. 4-Methoxy-naphthoesaure-(1)-anilid

12, 505. 3-Oxy-naphthoesäure-(2)-[N-methylanilid] 12, 506.

2-Methoxy-naphthoesäure-(x)-anilid **12,** 506.

o Tolyl-carbamidsäure β -naphthylester **12,** 801.

3-Oxy-naphthoesäure-(2)-o-toluidid **12** (386).

2-Methoxy-naphthochinon-(1.4)-p-tolylimid (4) 12, 918.

3-Oxy-naphthoesăure-(2)-p-toluidid 12 (429).

2-Oxy-3-methoxy-henzaldehyd-α-naphs thylimid 12 (524).

Vanillin-α-naphthylimid 12 (524).

α·Naphthyl-carbamidsäure·o·tolylester **12** (526).

α-Naphthyl-carhamidsaure-m-tolylester **12** (526).

α-Naphthyl-carbamidsaure-p-tolylester **12** (526).

Mandelsaure-α-naphthylamid 12, 1248.

2-Oxy-3-methoxy-benzaldehvd-\(\beta\)-naph= thylimid 12 (538).

Vanillin- β -naphthylimid 12 (538).

Mandelsaure-β-naphthylamid 12, 1300. 9 Diacetylamino anthracen 12, 1336.

2-Oxy-naphthaldehyd-(1)-[2-methoxyanil] 13 (113)

2-Oxy-naphthaldehyd-(1)-[3-methoxy-anil] 18 (132).

Hydrochinon-phenyläther-[4-aminophenylather 13, 439.

2-Oxy-naphthaldehyd-(1)-[4-methoxyanil] 13 (159).

Methyl-[1-oxy-naphthyl-(2)]-keton-[4-oxyanil] 13 (159).

7-Anilino-naphthyl-(2)]-acetat 13, 684.

8-[Methyl-benzoyl-amino]-naphthol-(2) 13 (278).

1-Benzaminomethyl-naphthol (2) 13, 689.

3-Acetamino-2-phenyl-naphthol-(1) 13, 726.

4-[N-Athyl-anilino]-naphthochinon-(1.2) 14, 156.

2-| N-Äthyl-anilino]-naphthochinon-(1.4) 14, 165.

2-[4-Dimethylamino-benzal]indandion-(1.3) 14, 227.

[2-Amino-phenyl]-[4-methoxy-naph-thyl-(1)]-keton 14, 244.

 α -[β -Naphthylamino]-phenylessigsaure 14, 468.

Methyl-[chinolyl-(8)]-carbinol-henzoat 21 (225).

2-[4-Acetoxy-3-methyl-phenyl]-chinolin **21**, 141.

4-Methyl-2-[4-acetoxy-phenyl]-chinolin **21**, 143.

5'-Oxy-[benzo-1'.2':1.2-acridin]-hydroxys methylat 21, 152.

2-[4-Oxy-3-methoxy-styryl]-chinolin **21**, 193.

2.6-Dioxy-4-phenyl-3-benzyl-pyridin

2-Phthalimidomethyl-hydrinden 21 (367).

 β -Phenyl-glutaconsaure p-tolylimid **21**, 521.

 β -Benzal-glutarsäure anil 21, 521.

 γ (oder α)-Methyl- β -phenyl-glutaconsäureanil 21 (408)

Athyl-phonyl-maleinsäure-anil 21 (408). 1.4-Diphenyl-3-acetyl-△4-pyrrolon-(2)

21 (409). Diphenylmaleinsaure-athylimid 21, 537.

α-Benzal-homophthalsäure-athylimid **21**, 538.

7-Phenyl-1.3-diacetyl-pyrrocolin 21 (422). 2-Oxy-4-athyl-3-benzoyl-chinolin bezw. 4-Åthyl-3-henzoyl-chinolon-(2) 21 (466).

2-Methyl-ohinolin-carbonsaure-(3)-benzyls ester 22, 83.

2-Methyl-1.5-diphenyl-pyrrol-carbonsaure-(3) 22, 89. 2-Methyl-1.5-diphenyl-pyrrol-carhons

saure-(4) 22, 92.

2-Phenyl-chinolin-carbonsaure-(4)-athyl= ester 22, 104 (518).

2.6-Diphenyl-1.4-dihydro-pyridin-carhons saure (4) 22, 108.

2-[α-Methyl-α-propenyl]-5.6-benzochinolin-carbonsaure-(4) 22, 108.

N-α-Naphthyl-isoanisaldoxim 27, 106. 5-[4-Methoxy-phenyl]-2-styryl-oxazol

27, 123 (255).

Verhindung C₁₈H₁₈O₂N aus Benzoyl-acet-aldehyd 7, 679. Oxim der Verhindung C₁₈H₁₄O₂ aus Oxalyldiacetophenon 7, 895.

 $C_{18}H_{15}O_2N_3$ 2-Methyl-1-phenyl-inden-(1)on-(3)-semioxamazon 7 (276).

Salicylaldehyd- β -naphthylsemicarhazon **12**, 1293.

 $3 \cdot [\omega \cdot (\beta \cdot \text{Naphthyl}) \cdot \text{guanidino}] \cdot \text{benzoe}$ säure 14, 405. [N-Methyl-N-formyl-anilin]-4 azo 1>-

naphthol-(2) 16 (315).

Acetanilid-(4 azo 1)-naphthol-(2) 16, 324

N-[4-Benzolazo-naphthyl-(1)]-glycin 16, 364.

[N-Acetyl-naphthylamin-(1)]- $\langle 4 \text{ azo } 3 \rangle$ phenol 16, 366.

 $[N-Acetyl-naphthylamin-(2)]-\langle 1 azo 2 \rangle$ phenol 16, 376.

 $[N-Acetyl-naphthylamin-(2)]-\langle 1 azo 4 \rangle$ phenol 16, 376.

2-Benzolazo-4-acetamino-naphthol-(1) 16, 403.

4-Benzolazo-8-acetamino-naphthol-(1) 16, 404

2.6-Dianilino-pyridin-carbonsaure-(4) 22, 544.

3-Acetamino-2-styryl-chinazolon-(4) 24 (280).

Indiruhin-oximathylather 24 (383).

2-Amino-aposafranon 25, 430.

2-Oxy-aposafranin 25, 431.

1-Amino-aposafranon, Isosafraninon

6-Amino-aposafranon, Safraninon 25, 433. 7-Acetamino-2-styryl-chinazolon-(4)

25 (689). 2-Hydroxylamino-phenazin-hydroxys phenylat (9) 25, 529.

3-Acetoxy-1-phenyl-5-styryl-1.2.4-triazol **26** (32)

2 (oder 3)-Athoxy-6-acetyl-indophenazin vom Schmelzpunkt 208° 26, 118.

2 (oder 3)-Athoxy-6-acetyl-indophenazin vom Schmelzpunkt 171° 26, 119.

6-Acetoxy-5-methyl-2-phenyl-4-α-pyridylpyrimidin **26**, 120.

1-Phenyl-5-styryl-1.2.4-triazol-carbon= saure-(3)-methylester 26, 296.

2-Amino-7-anilino-phenazoxoniums hydroxyd 27 (412).

 $\begin{array}{l} C_{18}H_{18}O_{1}N_{8} \ \ N\text{-Methyl-N-}[\alpha\text{-cyan-athyl}]\text{-}\\ N'\text{-}[4\text{-nitro-}\alpha\text{-oyan-benzal}]\text{-p-phenylen}^{s} \end{array}$ diamin 18, 108

4.6-Bis-benzimino-2-methyl-tetrahydro-1.3.5-triazin bezw. 4.6-Bis-benzamino-2-methyl-1.3.5-triazin 26, 230.

2-Methyl-4.6-his-[3-aminoformyl-phenyl]-1.3.5 triazin(?) 26, 300.

5-Methyl-3-[1-phenyl-5-(4-methoxy-phenyl)-1.2.4-triazolyl-(3)]-1.2.4oxdiazol 27, 807.

 $C_{18}H_{18}O_2Cl$ 4-Chlor- ω -[4-methoxy-cinnamal]acetophenon 8 (584).

4-Methoxy-ω-[4-chlor-cinnamal]-acetos phenon 8 (584).

C₁₈H₁₆O₂Br δ·Brom·α.δ·diphenyl·α.γ·buta= dien-α-carbonsäure-methylester 9, 708.

x-Brom-α.δ-diphenyl-α.γ-hutadienα-carbonsaure-methylester 9, 709.

C18H18O2P Diphenylphosphinsaure-phenyl ester, Diphenylphosphinigsaure-phenyls ester 16, 792.

C15H15O5A8 Phenylarsinigsaure-diphenyl= ester 16, 859.

C₁₈H₁₅O₃N Dizimthydroxamsaure 9, 590. 4-Methoxy-α-cinnamoyloxy-phenylessig= saure-nitril 10, 411

Cinnamalhippursäure 10, 731.

Benzyl-phenacyl-cyanessigsäure 10, 886.

2.4-Dimethoxy-α-benzoyl-zimtsäurenitril 10 (494).

2.5-Dimethoxy-α-benzoyl-zimtsāurenitril 10 (494).

3.4-Dimethoxy-a-benzoyl-zimtsaure-nitril 10 (494).

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C18H15O6N5 3.5-Dinitro-2-β-naphthylamino-4-methylnitramino-toluol 13, 143.

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- C₁₆H₁₅O₆Br 6.7.6'-Trimethoxy-[cumarono-3'.2':3.4-isocumarin]-hydrobromid
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C₁₈H₁₅O₇Cl 3-Chlor-naphthochinon-(1.4) nxalessigsaure-(2)-diathylester 10, 932.

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C₁₈H₁₈O₇Br 3 oder 5-Brom-2.4-dimethoxy-3'.4'-methylendioxy-6-acetoxy-benzophenon 19, 243.

C18H16O2P Phosphorsaure-tris-[3-oxy-phenyl= ester] 6, 819.

Phosphorsaure-tris-[4-oxy-phonylester] **6**, 849.

C₁₈H₁₅O₈N 2-Nitro-3.4-dimethoxy-α-[2-carh=

oxy-phenyl]-zimtsaure 10, 569. C₁₈H₁₅O₈Cl Chlorid des 3.5-Dimethyläther-O⁴-carbomethoxy-gallussaure-[4-carboxy-phenylesters] 10 (247).

3.5. Dimethoxy-4-[4-(carbomethoxy-oxy)benzoyloxy] benznylchlorid 10 (249).

C18H15O16As Arsensaure-tris-[2.3-dioxyphenylester] 6 (540).

 $C_{18}H_{18}NBr_2$ 4-Methyl-2- $[\alpha.\beta.dibrom-\beta.phenyl-athyl]$ -chinolin 20 (178).

 $\alpha.\beta$ -Dihrom- α -phenyl- β -[6-methyl-chinolyl-(2)]-äthan 20, 493.

C18 H15 NS 4-Benzalamino-1-methylmercaptonaphthalin 18 (271).

C₁₈H₁₆ClSl Triphenylsiliciumehlorid 16, 905 (531).

C₁₈H₁₅BrŚi Triphenylsiliciumbromid 16, 905. C16H15SP Triphenylphosphinsulfid 16, 784

C₁₈H₁₈SAs Triphenylarsinsulfid 16, 847. C₁₈H₁₈SSB Triphenylatibinsulfid 16, 894 (516). C₁₈H₁₈S₂P Trithiophosphorigsäure-triphenyl

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4-Oxy-4'-anilmo-diphenylamin 13, 502 (178).

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2-Amino-naphthochinon-(1.4)-[2.4-dimethyl-anil]-(4) bezw. 4-asymm.m-Xylidino-naphthochinon-(1.2)imid-(2) 14 (428).

2-Amino-naphthochinon-(1.4)-[2.5-di= methyl-anil]-(4) hezw. 4-p-Xylidinonaphthochinon-(1.2)-imid-(2) 14 (428).

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3-Methoxy-4-oxo-1-mcthylen-1.4-dihydronaphthalin-phenylhydrazon 15 (53).

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Anisaldehyd-β-naphthylhydrazon 15, 570. 2-Benzolazo-naphthol-(1)-äthyläther 16, 152 (248).

2-o-Toluolazo-naphthol-(1)-methyläther **16** (248).

2-m-Toluolazo-naphthol-(1)-methylather 16 (249).

2-p-Toluolazo-naphthol-(1)-methylather 16 (249)

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4-o-Toluolazo-naphthol-(1)-methyläther 16, 157.

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1-o-Toluolazo-naphthol-(2)-mcthyläther 16 (258).

1-m-Toluolazo-naphthol-(2)-methylather **16** (259).

1-p-Toluolazo-naphthol-(2)-methylather 16 (259).

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4-Benzolazo-2.6-dimethyl-naphthol-(1) bezw. 2.6-Dimethyl-naphthochinon-(1.4)-phenylhydrazon-(4) 16 (268).

1-Benzolazo-3.7-dimethyl-naphthol-(2) **16** (268).

4-Benzolazo-3.7-dimethyl-naphthol-(1)(?) **16** (269).

1-Benzolazo-3.6-dimethyl-naplithol-(2) 16 (269).

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22, 469. 4-Methyl-2-[4-acctamino-phenyl]-chinolin 22, 470.

4-[4-Acetamino-benzyl]-isochinolin 22, 470.

N-Acetyl-tetrahydronaphthinolia 23, 263. 1.2-Benzo-phenazin-hydroxyathylat-(10) **28**, 277.

3-Methyl-1-benzyl-4-benzal-pyrazolon-(5) 24 (264).

3-Methyl-1-phonyl-4-x-phenathylidenpyrazolon-(5) 24 (265). 3-Athyl-2-styryl-chinazolon-(4) 24 (278).

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4-Methyl-2-phenyl-5-benzyl-pyrimidon-(6) bezw. 6-Oxy-4-methyl-2-phenyl-5-benzyl-pyrimidin 24, 228.

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2-Amino-10-[4-amino-phenyl]-phenazis niumhydroxyd 25 (640).

Isophenosafranin 25, 389 (651).

2.6-Diamino-phonazin-hydroxyphenylat 25 (652).

Phenosafranin 25, 394 (654).

C18H16ON8 Hydrazid des 5-Methyl-2-phonyl-5'-[2-carboxy-phenyl]-[pyrazolo-

3'.4':3.4-pyrazols] 26 (185). Verbindung C₁₈H₁₆ON₆ aus 5-Oxy-3-methyl-1-phenyl-1.2.4-triazol 26, 146.

 $C_{18}H_{18}$ OCl. Bis-[γ -chlor- α -phenyl-allyl]ather 6 (283).

 ε -Methoxy- $\alpha.\varepsilon$ -bis-[4-chlor-phenyl]- $\alpha.\gamma$ -pentadien 6 (344).

 γ -Mcthoxy- $\alpha.\varepsilon$ -bis-[4-chlor-phenyl]- $\alpha.\delta$ -pentadien(?) 6 (345).

C₁₈H₁₆OPb Triphenylbleihydroxyd 16 (546). C₁₈H₁₆OSi Triphenylsilicol 16, 905 (531).

C₁₈H₁₆OSn Triphenylzinnhydroxyd 16, 914 (540).

C18 H18 OTe Triphenyltelluroniumhydroxyd 6 (166).

C18 II 18 O2 N2 9.10-Diacetyl-phenanthrendioxim 7 (435).

 $N-[\beta-Phenyl-athyliden]-N'-cinnamoyl$ harnstoff bezw. N-Styryl-N'-cinnamoylharnstoff 9, 588 (234).

N.N' Dicinnamoyl-hydrazin 9 (235). Cinnamalessigsaure-salicylhydrazid 9, 641. N-Benzoyl-N'-cinnamalacetyl-hydrazin

4-Nitro-4'-isopropyl-2-cyan-stilben 9 (302). 4-Nitro-4'-isopropyl-3-cyan-stilben 9 (302). 2-Nitro-4'-isopropyl-4-cyan-stilben 9 (303). Diphenyl-di- $[\beta$ -acrylsaure]-(2.2')-diamid 9 (419).

 β -[Phenoxy-acetimino]- β -p-tolyl-propions saure-nitril bezw. β -[Phenoxy-acets amino]- β -p-tolyl-acrylsäure-nitril 10 (335).

 $[\varepsilon \cdot Oxo \cdot \beta \cdot pentenyliden] \cdot diphonyl-harnstoff$ 12 (256).

4.4'-Bis-acetamino-tolan 18, 269. 1.4-Bis-acetylamino-anthracen 18, 270.

9.10-Bis-acetylamino-phenanthren 18, 270. Hydrochinon-bis-[4-amino-phenylather] 18, 439.

[4-Methoxy-benzyl]- β -naphthyl-nitrosamin 18, 609

2.5-Dianilino-hydrochinon 13 (318). 2-[4-Dimethylamino-benzalamino]-1.3-dioxo-hydrinden 14 (425).

N-α-Naphthyl-N-p-toluidinoformyl-hydroxylamin 15, 32.

4-Phenylhydrazon des 1-Phenyl-cyclos hexantrions-(3.4.5) 15, 181.

Cinnamalbrenztraubensäure-phenylhydrs azon 15 (88).

Vanillin-α-naphthylhydrazon 15, 564 (181). Vanillin- β -naphthylhydrazon 15, 571 (182). [4-Phenylhydrazino-naphthyl-(1)]-acetat

Phenetol- $\langle 2 \text{ azo } 2 \rangle$ -naphthol- $\langle 1 \rangle$ 16 (250). Anisol-(2 azo 2)-naphthol-(1)-methylather

16 (250). Phenetol-(2 azo 4)-naphthol-(1) 16 (252). Phenetol-(4 azo 4)-naphthol-(1) 16, 158.

- Anisol-(2 azo 4)-naphthol-(1)-methyläther 16 (253).
- Anisol-(4 azo 4) naphthol-(1) methyläther 16 (253).
- Phenol-(4 azo 4) naphthol-(1) athylather 16, 158,
- Phenetol- $\langle 2 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ 16 (263). Anisol-(2 azo 1) -naphthol-(2)-methylather
- Phenetol-(3 azo 1)-naphthol-(2) 16 (264). Phenetol-(4 azo 1)-naphthol-(2) 16 (265).
- Anisol- $\langle 4 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ -methyläther 16 (265).
- [3. Methoxy-toluol]- (4 azo 1) -naph= thol (2) 16, 171.
- 4-β-Naphthalinazo-veratrol 16, 178.
- 4-Benzolazo-3 oder 1-oxy-1 oder 3-athoxynaphthalin 16, 199.
- 1-Benzolazo-7 oder 2-oxy-2 oder 7-athoxynaphthalin 16, 201.
- 2. Phenyl-α-acetyl-A^{β-γ}-crotonlactonphenylhydrazon 17, 514.
- 6-Methyl-3-acetyl-cumarin-phenylhydr= azon 17, 515.
- 8-Methyl-3-acetyl-cumarin-phenylhydr= azon 17, 515.
- β -[3.4-Methylendioxy-styryl]-aeroleinphenylhydrazon 19, 138.
- N-Diphenylaminoformyl-pyridiniumhydrs oxyd 20 (78).
- N N'-Athylen-di-phthalimidin 21 (292).
- 5-Methyl-1-acetyl-isatin-p-tolylimid (3) 21, 511.
- 1.4.Diphenyl-3-acetyl- f4-pyrrolon-(2)monoxim 21 (409).
- p-Tolylimino-bernsteinsaure-p-tolylimid hezw. p-Toluidino-maleinsaure-p-tolylimid 21, 554 (433).
- α'-Phenylimino-α-athyl-bernsteinsaureanil bezw. a'. Anilino-a-athyl-malein≤ saure-anil 21, 559.
- 1-Anilino 2-methyl-5-phenyl-pyrrol-carbonsaure (3) 25, 139.
- 5-Benzamino-6-athoxy-chinolin 22, 501.
- 5-Benzamino-8-athoxy-chinolin 22, 503.
- 2-Methyl-3-benzaminoacetyl-indol 22, 523. 7(?)-Dimethylamino 2-phenyl-cinehonin=
- saure 22, 552.
- 2-[4-Dimethylamino-phenyl] cinehonin saure 22 (682).
- N-[Anthraehinonyl-(1)]-piperazin 28, 11. 3-Methyl-5-phenyl-1-[4-acetoxy-phenyl]-pyrazol 28, 187.
- 3-Benzoyloxy. 5-methyl-1-o-tolyl-pyrazol**28**, **3**58.
- 3. Benzoyloxy-5. methyl-1. p-tolyl. pyrazol **28**, **3**58.
- 5 Benzoyloxy-3.4-dimethyl-1-phenyl-pyrazol 23, 367.
- 5. Phenyl-3-[4-methoxy-phenyl]-1-acetyl-
- pyrazol 28 (137). 6 Oxy-1.2-benzo-phenazin-hydroxy= äthylat-(10) 28, 457.

- 2.3-Bis-[4-methoxy-phenyl]-pyrazin 23, 538,
- 2.5-Bis-[4-methoxy-phenyl] pyrazin 23 (175).
- 2.6.Bis [4 methoxy-phenyl] pyrazin 28 (175).
- N.N'-Dimethyl-indigweiß 28 (176).
- 3-Methyl-4.5-diphenyl-1-acetyl-imid=
- azolon·(2) 24, 213. 4.5·Dioxo-1.3-di-p-tolyl-2-methylen-imid= azolidin 24, 339.
- Dilactam der a.a'-Di-o-toluidino-berns steinsaure 24, 341.
- 4.5.Dioxo-1.3-diphenyl-2-isopropylidenimidazolidin 24, 362.
- 4-Benzoyl-antipyrin 24, 401.
- 5-Phenyl-4-styryl-hydrouracil 24 (367).
- 3. Methyl-1-phenyl-4-anisal-pyrazolon-(5) 25, 35.
- 4-Phenyl-2-[4-athoxy-phenyl]-pyr-imidon-(6) bezw. 6-Oxy-4-phenyl-2.[4.athoxy-phenyl] pyrimidin 25, 45.
- 3-Oxy-3'-oxo-3-athyl-diindolinyliden-(2.2') 25, 46 (481).
- 1.5-Diphenyl-pyrazol-earbonsaure-(3)-athylester 25, 135.
- 3-Methyl-2.6-diphenyl-2.5-dihydropyridazin-carbonsaure-(4) 25, 139.
- 6-Mcthyl-2-phcnyl-chinazohn-carbon= saure (4) athylester 25, 149.
- 3. Phenyl-chinoxalin-carbonsaure (2)propylester 25 (545).
- 7-Dimethylamino-3.4-henzo phenazoxoninmhydroxyd, Base des Meldolahlans 27, 383 (409).
- 3-Phenyl-4-[4-dimethylamino-benzal]isoxazolon-(5) 27, 430 (427).
- 4-[β-Oxv-β-phenyl-athyl]-3-styryl-furazan 27, 615.
- Verbindung C₁₈H₁₀O₂N₂ aus 4.5 Dioxo-1.2-diphenyl-3-acetyl-pyrrolidin **21** (437). Verbinding $C_{18}H_{16}O_2N_2$ and Isobenzyl-glyoxalidon 24 (259).
- $C_{18}H_{16}O_2N_4$ 1.3-Bis-methylnitrosamino-2-phenyl-naphthalin 13, 272.
 - [4-Nitro-benzol] (1 azo 4) [N-athyl-naph thylamin-(1)] 16 (324).
 - [4-Nitro-benzol]-\(\langle 1 \azo 1 \rangle \cdot [N-athyl-naphthylamin-(2)] 16, 371.
 - 1.1'-[Naphthylen-(1.5)]-bis-[3-methylpyrazolon-(5)] 24 (212).
 - 5.Oxo-4-o-tolylhydrazono-3-methyl-1-henzoyl-pyrazolin hezw. 5-Oxy-4-o-toluol=azo-3-methyl-1-benzoyl-pyrazol bezw. 4.0. Toluolazo. 3. methyl-1. benzoyl. pvrazolon-(5) 24, 336.
 - [5-Methyl-1-phenyl-pyrazolyl-(4)]-gly= oxylsaure phenylhydrazon 25, 220.
 - 4-Phenylhydrazono-5-phenyl-pyrazolenincarhonsaure-(3)-athylester bezw. 4-Benzolazo-5 (bezw. 3)-phenyl-pyrazolcarbonsaure-(3 bezw. 5)-athylester **25**, 235.
- 1.Dibenzoylamino.4.5.dimethyl.1.2.3.tris azol 26, 29.

- 4 Diacetylamino-3.5-diphenyl-1.2.4-triazol
- 1.5-Diphenyl-2-acetyl-1.2.4-triazolon-(3)acetimid 26, 172
- 5.6-Dimethyl-2.3-dibenzoyl-2.3-dihydro-1.2.3.4-tetrazin 26, 352
- 3.6-Dipbenyl-1.2-diacetyl-1.2-dihydro-1.2.4.5-tetrazin 26, 374.
- Acetanilid- (4 azo 4) · [3 · methyl-5 · phenylisoxazol] 27, 454.
- C16H16O3N6 3-Amino-3'-[4-nitro-2-aminoanilinol-azobenzol 16, 307.
 - 3.6-Bis-[3-acetylamino-phenyl]-1.2.4.5tetrazin 26, 585.
- C₁₈ H₁₈ O₂N₈ 1.2-Dihydro-1.2.4.5-tetrazin-dicarbonsäure-(3.6)-bis-benzalhydrazid **26**, 570.
- C₁₈H₁₆O₂Br₂ x.x.Dibrom-1.5-diathoxyanthracen 6, 1032.
 - Zimtsäure- $[\beta, \gamma$ -dihrom- γ -phenyl-propylester] 9, 584.
 - $\gamma.\delta$ -Dibrom- $\alpha.\delta$ -diphenyl- α -hutylen- α -car= bonsaure-methylester 9, 702.
 - Methylester einer Carbonsaure C12H14O2Br2 aus γ.δ-Dibrom-α.δ-diphenyl-α-butylenα-carbonsäure 9, 701.
- C₁₈H₁₈O₂Br₄ Tetrabromderivat des dimeren 2-Oxy-1-isopropenyl-benzols 6 (284).
 - Verbindung C₁₈H₁₆O₂Br₄ (?) aus 3.6.2¹-Trisbrom-5-oxy-1.2.4-trimethyl-benzol **6**, 515.
- $\mathbf{C}_{18}\mathbf{H}_{16}\mathbf{O}_{2}\mathbf{S} \propto \mathbf{Benzylmercapto} \cdot \boldsymbol{\beta} \cdot \mathbf{styryl \cdot acryl} \cdot \boldsymbol{\beta}$ saure 10, 325.
- C₁₆H₁₆O₂S₂ Verhindung von Chinon mit Phenylmercaptan, Thiophenolchinon 7, 616.
 - 1.4-Bis-äthylmercapto-anthrachinon 8 (718)
 - 1.5-Bis-athylmercapto-anthrachinon
 - 1.8-Bis-athylmercapto-anthrachinon 8 (723)
- C16 H16 O6 N. Verbindung C₁₆H₁₆O₃N₂, wahr scheinlich β (oder α)-Benzamino- α (oder β)-[formyl-benzoyl-amino]- α -propylen 28 (24).
 - 1 oder 5-Phenylimino-5 oder 1-[3-carbs oxy-phenylimino]-pentanon-(2) 14, 395.
 - Methylphenyltriketon-acetylphenylhydrazon 15 (63).
 - 3-Benzoylphenylhydrazon des Pentantrions (2.3.4) 15, 253 (66).
 - [1.3-Dimethoxy-benzol]- $\langle 2 \text{ azo } 1 \rangle$ -naphthol-(2) 16, 180.
 - Benzoldiazoäther der Enolform des Diacetyl-benzoyl-methans 16 (354).
 - α -Oxo γ -phenyl- β -acetyl-butyrolactonphenylhydrazon 17, 570.
- 5 Acetamino-3-methyl-2-benzoyl-cumaronoxim 18, 616
- 4-[2-Nitro-styryl]-chinolin-hydroxymethylat 20, 498.
- 4.5-Dioxo-1.2-diphenyl-3-acetyl-pyrrolidinoxim 21, 567.
- Tricarballylanilsaure-anilid 22, 325.

- 3-Diacetylamino-9-acetyl-carbazol 22. 460.
- β-[N-Benzoyl-anilino]-brenzweinsäureimid 22, 532.
- 3-Phenyl-1-[2-carbathoxy-phenyl]-pyrazolon (5) 24 (248).
- 2-Methyl-3-[4-carbathoxy-phenyl]-chinazolon-(4) 24 (253). 2.7-Dimethyl-3-[5-methyl-2-carboxy-
- phenyl]-chinazolon-(4) 24, 171.
- 3-Methyl-5.5-diphenyl-1-acetyl-hydantoin 24, 411.
- N.N'-Diäthyl-N.N'-carbonyl-[2.2-diaminoperinaphthindandion (1.3) 24 (426).
- 5.5-Dibenzyl-barbitursaure 24, 498.
- 4-Benzoyloxy-antipyrin 25, 3. 3-Benzoyloxy-4.4-dimethyl-1-phenylyrazolon-(5) 25, 4.
- 5-Methoxy-4.5-diphenyl-1-acetyl-imid= azolon (2) 25, 43.
- 3. Methyl. 1. phenyl. 4. vanillal. pyrazolon. (5) 25, 71.
- 3-Oxo-2.5-bis-[4-methoxy-phenyl]-di= hydropyrazin (?) bezw. 3-Oxy-2.5-bis-[4-methoxy-phenyl]-pyrazin (?) 25, 78.
- 3-[2.4-Dimethoxy-phenyl]-2-acetyl-chin= oxalin 25, 78.
- 3-Methyl-1-phenyl-4-[2-carboxy-benzyl]pyrazolon (5) 25, 234.
- $2-\hat{\beta}$ -Naphthyl-pyrimidon-(6)-essignaure-(4)athylester bezw. [6-Oxy-2-β-naphthylpyrimidyl-(4)]-essigsäure-äthylester 25, 243.
- 4-[4-Athoxy-phenyliminomethyl]-3-phe= nyl-isoxazolon-(5) bezw. 3-Phenyl-4-p-phenetidinomethylen-isoxazolon-(5) 27 (334).
- 7-Dimethylamino-2-oxy-3.4-benzo-phen= azoxoniumhydroxyd 27, 418.
- 7-Dimethylamino-4'-oxy-[benzo-1'.2': 3.4phenazoxoniumhydroxyd], Base des Muscarins 27, 420.
- Verhindung C₁₈H₁₆O₃N₂ aus Oxalyldiacetos phenon 7, 895.
- Verhindung C₁₈H₁₈O₃N₂ aus 2-Oximinomethyl-anilinoessigsaure 14 (358).
- Verbindung $C_{16}H_{16}O_3N_4$ aus $\beta.\delta$ Dioxo- γ -phenylhydrazono-pentan 15 (48). Verbindung C₁₈H₁₆O₃N₂ aus dem Anil des
- 1-Phenyl-4.5-formylmalonyl-1.2.3-triazolons (?) 26 (78).
- $C_{18}H_{16}O_3N_4$ 4-Nitroso-2.3-dimethyl-1-|4-benzamino-phenyl]-pyrazolon-(5) 24 (218).
 - Oxim des 7-Nitro-1-benzovl-11-aza-1.2.3.4tetrahydro-carbazolenins (?) bezw. des 7-Nitro-1-benzoyl-11-aza-2.3.4.11-tetra= hydro-carbazols (?) 24, 228.
 - Alloxan-[6-p-toluidino-3-methyl-anil]-(5) **24.** 506.
 - Alloxan-[2-p-toluidino-4-methyl-anil]-(5) **24**, 506.
 - 3-Methyl-1-phenyl-pyrazol-dicarbonsäure-(4.5) phenylhydrazid (5) 25 (548).

5-Oxo-4-phenylhydrazono-1-phenyl-pyrazolin-carbonsaure-(3) athylester bezw. 5-Oxy-4-benzolazo-1-phenyl-pyrazol-carbonsaure-(3) athylester bezw. 4-Benzolazo 1-phenyl pyrazolon (5) carbonsaure-(3)-athylester 25, 251. Phenylhydrazono-[5.0xo-3-methyl-1-phe=

nyl-pyrazolinyl-(4)]-essigsäure 25 (589).

4 [3 Nitro-benzalamino] antipyrin 25, 455.

4-[4-Nitro-benzalamino] isoantipyrin 25, 465.

3 Acetoxy-1 phenyl-5 [3 acetamino-phenyl]-1.2.4 triazol 26, 334.

3-Acetoxy-1-phenyl-5-[4-acetamino-phenyl]-1.2.4-triazol 26, 334.

 $C_{18}H_{16}O_3N_6$ Kaffein $\langle 8$ azo 1 \rangle -naphthol $\langle 2 \rangle$ 594.

C₁₈H₁₆O₃Cl₂ 4.5-Dichlor-3-acctoxy-2.4-dirphenyl-tetrahydrofuran 17, 131 (74).

 $C_{18}H_{16}O_3Br_8$ $\beta.\gamma$ -Dibrom- α -oxo- γ -[2-acetoxyphenyl]·α·p·tolyl-propan 8, 185; **16,** 1038.

 $\varepsilon.\zeta$ -Dihrom- α -oxy- $\gamma.\delta$ -diox α - $\alpha.\zeta$ -diphenylhexan 8, 337

 $\alpha.\beta.$ Dibrom- $\beta.$ phenyl- $\alpha.$ benzoyl-propionsaure-äthylester 10, 764.

 γ -Brom- β -phenyl- γ -[4-hrom-benzoyl]buttersäure-methylester 10 (364).

 γ ·Brom· γ ·phenyl· β ·[4·brom-benzoyl]· buttersäure-methylester 10 (365).

4.5-Dihrom 3-acetoxy-2.4-diphenyl-tetra= hydrofuran 17, 133.

 $\mathbf{C}_{18}\mathbf{H}_{16}\mathbf{O}_{3}\mathbf{S}$ 1 $\cdot [\boldsymbol{\beta} \cdot \mathbf{A} \mathbf{thoxy-athylmercapto}]$ anthrachinon 8 (654).

 $2 \cdot [\beta \cdot A thoxy \cdot a thylmercapto] - anthra$ chinon 8 (660).

C18H18O3Se Selenoxanthon-carbonsaure-(4)-

butylester 18 (500). C₁₈H₁₆O₄N₂ α-Benzildioxim-diacetat 7, 761. β-Benzildioxim-diacetat 7, 763. γ-Benzildioxim-diacetat 7, 763.

β.γ-Dioxo-α.δ·dioximino-α.δ·di-p-tolyl-butan 7, 896.

Salicylaldazin-diacetat 8, 52.

4.4'-Diacetoxy benzaldazin 8, 80. Bernsteinsäure his benzoylamid 9, 215. Succindialdoxim dibenzoat 9, 290.

Dimethylglyoxim-dibenzoat 9, 291.

N.N'-Diacetyl-N.N'-dibenzoyl hydrazin 9 (131).

p Phonylen-bis methylencyanessigsäureathylester 9 (436).

Oxalsāure-bis-[N-acetyl-anilid] 12 (208). Aconitsaure dianilid vom Schmelzpunkt 188-189° 12, 318.

Aconitsäure-dianilid vom Schmelzpunkt 199—200° 12, 318.

8-Nitro 1 diäthylamino anthrachinon

 $\alpha.\gamma$ -Dioxo β phenylhydrazono γ phenylbuttersäure äthylester 15, 381.

N.N'-Bis-hydrocumarilyl-hydrazin 18, 305. Phenylhydrazon bezw. Phenylhydrazid des Benzotetronsaure-[carbonsaure-(3)athylesters] 18, 469.

[Phthalidyl-(3)]-glyoxylsäure-äthylesterphenylhydrazon 18, 471.

7. Methyl-benzotetronsäure-[carbonsäure- $(3) \cdot (\bar{\beta}? - \text{methyl} \cdot \beta \cdot \text{phenyl-hydrazid})]$ 18, 474.

Azin des Protocatechualdehyd-athylen: äthers 19, 128.

N- $[\beta$ -(2-Carboxy-benzamino)-āthyl]-phthalimidin 21 (292).

N.N; N'.N'. Dipyrocinchonyl-o phenylen-

diamin 21, 413. N.N; N'.N'-Dipyrocinchonyl-m-phenylendiamin 21, 413.

N.N; N'.N' Dipyrocinchonyl-p-phenylendiamin 21, 413.

N-[x-Nitro-2-methyl-4-isopropyl-phenyl]. phthalimid 21, 468.

Carbanilsäureester des Indoxylsäureäthylesters 22, 228.

Citronensäure- α' -anilid- $\alpha.\beta$ -anil 22, 375. 2.2' Dimethoxy-2.2'-dihydro-indigo 25, 93.

 $C_{18}H_{16}O_4N_4$ Dibenzoyl-äthylazaurolsäure 9, 324.

Zimtaldehyd [3 nitro hippurylhydrazon]

Bis benzylamid des dimeren Oxalsäurenitriloxyds (?) 25, 161.

1-Phenyl-pyrazolon-(5)-dicarbonsäure-(3.4)-methylester-(3 oder 4)-phenylhydrazid (4 oder 3) 25, 266.

Dihydrohippuroflavindiamid, 2.5 Dioxy-3.6-diamino-1.4-dibenzoyl-pyrazindihydrid (?) 9, 232.

4-[N-Acetyl-anilino]-2-phenyl-1-acetylurazol 26, 210.

Verbindung $C_{18}H_{16}O_4N_4$ aus Oxalsäure bis-[β -methyl- β -phenylhydrazid] 15 (69).

C₁₈H₁₆O₄N₆ Dibenzal·hydrazidioxalsāures dihydrazid 7 (125). 4.6 Dinitro-N.N'-his-[2-amino-phenyl]-

phenylendiamin-(1.3) 18, 60

4.4'-Dinitro-2.6.2'.6'-tetramethyl-dibenzs imidazyl-(5.5') 26, 379.

C₁₈H₁₈O₄Cl₂ 4.4' Diacetoxy stilbendichlorid 6, 1000.

Athylenglykol-bis-[4-chloracetyl-phenyl= ather] 8, 89.

 $C_{18}H_{16}O_4Br_2$ $\alpha.\alpha'$ -Dibrom-bernsteinsäuredihenzylester 6, 437.

4.4' Diacetoxy stilbendibromid 6, 1001.

 $\alpha.\beta$ -Dihrom-2-acetoxy- β -[2-methoxy-

phenyl]-propiophenon 8 (643).

α.β-Dibrom-4-methoxy-2-acetoxy-β-phenyl-propiophenon 8, 324.

α.β-Dibrom-2-acetoxy-β-[4-methoxy-phenyl]-propiophenon 8, 324.

 $\alpha.\beta$ -Dibrom 4 methoxy β [2 acetoxy-phenyl]-propiophenon 8, 324.

4.4'-Dibrom-diphensäure-diäthylester 9, 924.

C18H16O4S Orthoschwefligsaure-triphenylester 6 (93).

[2.5-Dimethoxy-phenyl]-[naphthyl-(1)]sulfon 6 (544).

1-[α.β-Dimethoxy-athylmercapto]anthracbinon 8 (655).

C18H18O8Na Acetessigsaure-[4-carboxy-anilid]-[4-carboxy-anil] bezw. β-[4-Carbs oxy-anilino]-crotonsaure-[4-carboxyanilid] 14, 436.

 β -Oxo- α -[2-carboxy-phenylhydrazono]- β -phenyl-propionsaure at by lester 15, 626.

Piperonal-acetylpiperonylhydrazon 19 (800).

Verbindung C₁₈H₁₆O₆N₂ aus Hippursäure-ätbylester 9, 231.

Furfurin-N-carbonsaureathylester 27, 764. Diacetylderivat der Verbindung C14H12O3N2 aus o-Phenylendiamin 18, 15.

Verbindung Č₁₈H₁₆O₅N₂ (Citrobenzidylsaure) 18, 220.

 $C_{18}H_{18}O_5N_4$ Dibenzoyl-āthyloxyazaurolsaure 9, 331.

C₁₆H₁₆O₅N₆ Dinitrosoderivat des [1-Anilino-2.5-dioxo-pyrrolidyl (3)]-essigsaure-phenylhydrazids 22, 325.

5-Oxo-4-[4-nitro-phenylhydrazono]-3-propyl-1-[4-nitro-phenyl]-pyrazolin bezw. [4-Nitro-benzol]-(1 azo 4)-[5-oxy-3-propyl-1-(4-nitro-phenyl)-pyrazol] bezw. 4-Nitro-benzol]-(1 azo 4)-[3-propyl-1-(4-nitro-phenyl)-pyrazolon-(5)] 24 (337).

C₁₈H₁₆O₆Br₂ x.x.Dibrom-2.4.6-trimethoxyω-benzoyl-acetophenon 8, 504.

C₁₈H₁₆O₅S₃ 1.4-Bis-athylmercapto-anthras cbinon-sulfonsaure (5) 11 (93).

 $C_{18}H_{16}O_5Hg$ Verbindung $C_{18}H_{16}O_5Hg$ aus dem Anhydrid der a-Hydroxymercuri- β -methoxy- β -phenyl-propionsäure 16 (571).

 $C_{10}H_{10}O_6N_2$ Salicylaldazin-O.O'-diessigsäure 8, 53.

O.O-Dibenzoyl-weinsaure-diamid 9, 171. N.N'.Dibenzoyl-mesodiaminobernsteinsaure 9, 267

N.N'-Dibenzoyl-dl-diaminobernsteinsäure 9, 267.

 $N. N'- Bis-[2-carboxy-benzoyl]- \"{a}thylen$ diamin 9, 813 (365).

Isophthalyl-bis-[cyanessigsaure-athyl= ester] 10, 941.

Terephtbalyl-bis-[cyanessigsaure-äthyl= ester] 10, 941.

Oxalsaure-bis-[N-carboxymethyl-anilid]

12 (265). N.N'-Bis-[2-acctoxy-phenyl]-oxamid 18, 374.

N.N'-Bis-[4-acetoxy-phenyl]-oxamid

18, 473. N-[2-Carbomethoxy-phenyl]-N'-[2-carbo= methoxy-benzoyl] harnstoff 14, 346.

Oxanilid-dicarbonsaure-(3.3')-dimethyl= ester 14, 399.

Succinanilid-dicarbonsaure-(3.3') 14, 401. 4.4'-Bis-acetamino-diphenyl-dicarbon= saure (3.3') 14, 569.

2.2'-Bis-acetamino-diphenyl-dicarbons saure-(4.4') 14, 569.

N.N'-Atbylen-bis-[4-amino-phenyl= glyoxylsäure] 14, 653.

Phthalyl-bis-[cyanessigsaure-athylester] 18, 515 (529).

5.7-Dioxy-2-oxo-4-phenylhydrazonochroman-carbonsaure-(6 oder 8)-äthylester bezw. 5.7 Dioxy-4-phenylhydra azıno-cumarin-carbonsaure-(6 oder 8)äthvlester 18, 555.

Lacton der 3.4 Dimethoxy-6-[3-oxy-5.6-dis methoxy-indazyl-(2)]-benzoesäure **27** (615).

Verbindung C₁₈H₁₆O₆N₂ (Dinitrodiatbyls carbobenzonsaure) 7, 434.

C₁₀H₁₆O₆N₄ Verbindung von Chinondiimid mit p-Nitro-phenol 7 (344).

4.8-Dinitro-1.5-bis-dimethylaminoanthrachinon 14, 210.

2.5-Dioxo-1.4-bis-[5-nitro-2-metbylphonyl]-piperazin 24 (296).

2.5. Dioxo-1.4-bis-[x-nitro-2-methylphenyl]-piperazin 24, 266.

 $C_{18}H_{16}O_6N_6$ Piperil-disemicarbazon 19, 451. $C_{18}H_{16}O_6Cl_2$ 3.6-Dichlor-5'.5"-dimethyl-[difurano-2'.3':1.2;2".3":4.5-benzol]dicarbonsaure-(4'.4")-diathylester **19**, **2**91.

C18H16O6Br2 Athylenglykol-bis-[4-bromacets oxy-phenylather] 6, 846.

Oxalsaurc-bis-[a-brom-4-methoxy-benzyl=

ester] 8 (530). $C_{18}H_{16}O_6Br_4$ Verbindung $C_{18}H_{16}O_6Br_4$ aus 1.6.8-Trioxy-2.4.5.7-tetramethyl-fluoron 18, 180.

C16H16O6S2 1.4-Bis-äthylsulfon-anthras chinon 8 (718).

 $C_{18}H_{16}O_7N_2$ 2-Nitro- α -benzimino-3.4-dimeth= oxy-bydrozimtsäure bezw. 2-Nitroα-benzamino-3.4-dimethoxy-zimtsäure

10 (487). N.N'-Bis-[3-carboxy-phenyl]-malamid 14, 409

C₁₈H₁₆O₇Sl₄ Tris-silicobenzoyl-orthokiesels saure 16, 911.

C₁₆H₁₆O₈N₂ Bernsteinsaure-bis-[2-nitro-benzylester] **6**, 449.

Bernsteinsäure-bis-[4-nitro-benzylester] **6**, **4**52 (223).

Isobernsteinsäure-bis-[4-nitro-benzylester] 6, 452.

4.4'-Dinitro-α.α'-diacetoxy-dibenzyl 6, 1006.

x.x.Dinitro.dibenzyl-dicarbonsäure-(2.2')-

äthylester 9, 934. x.x.Dinitro- β . β' -diphenyl-adipinsäure vom Schmelzpunkt 318° 9, 942.

x.x-Dinitro-β.β'-diphenyl-adipinsaure vom Schmelzpunkt 218⁸ 9, 942

Tartranilid-dicarbonsäure-(3.3') 14, 409. Oxalsaure bis-[2-oxy-4-carbomethoxyanilid] 14 (655).

Oxalsaure-bis-[6-oxy-3-carbomethoxyanilid] 14 (658).

 $\alpha.\delta$ -Dinitro $\beta.\gamma$ -bis-[3.4-methylendioxy-

phenyl]-butan 19 (823). $C_{18}H_{16}O_8N_6$ Weinsäure-bis-[3-nitro-benzal= hydrazid] 7 (141).

N.N'-Bis-[3-nitro-hippurvl]-hydrazin 9 (156)

 $C_{18}H_{18}O_8Br_2$ Oxalsaure-bis-[α -brom-4-oxy-3-methoxy-benzylester] 8 (608).

C₁₈H₁₆O₉N₂ Apfelsäure bis [4-nitro-benzyl= ester | 6 (224).

2.2'-Dinitro-a.a'-diacetoxy-dibenzylather 7, 247.

 $C_{18}H_{16}O_{10}N_2$ d. Weinsaure-bis-[4-nitrobenzylester] 6 (224).

dl-Weinsaure-bis-[4-nitro-benzylester] 6 (224).

2.2'-Dinitro-5.6.5'.6'-tetramethoxydiphenyl-dialdehyd-(3.3') 8 (752).

 $C_{18}H_{16}O_{10}N_4$ 4.6.4′.6′-Tetranitro-3.3′-di= methyl-diphenylessigsaure-athylester 9 (289).

 $C_{18}H_{16}O_{10}N_6$ Bernsteinsaure-bis-[2.6-dinitro-4-methyl-anilid] 12, 1011.

 $C_{18}H_{16}O_{10}S_2$ β -Truxinsaure-p.p'-disulfonsaure 11, 410.

α-Truxillsäure-p.p'-disulfonsaure 11, 410. z-Truxillsaure-disulfonsaure-(x.x) 11, 410.

 $C_{18}H_{16}O_{14}N_{10}$ Dipikrylarginin 12, 770. $C_{18}H_{16}NCl$ 4-Isopropyl- α -[4-chlor-phenyl]zimtsäure-nitril 9, 704.

C₁₆H₁₆NBr ω'-Brom-ω-x-naphthylaminoo-xylol 12, 1226.

C₁₈H₁₆N₂Cl₂ 2-Chlor-1-[N-metlyl-anilino]pentadien-(1.3)-al-(5)-[4-chlor-anil] **12**, 618.

Verbindung C₁₈H₁₆N₂Cl₂ aus Glykolsaure-p-toluidid 12, 960.

C18H16N2S N-Methyl-N-phenyl-N'-a-naph= thyl-thioharnstoff 12, 1242.

N-o-Tolyl-N'-α-naphthyl-thioharnstoff 12, 1242

N-p-Tolyl-N'-α-naphthyl-thioharnstoff 12, 1242.

N-Benzyl-N'-α-naphthyl-thioharnstoff **12**, 1242

S-Methyl-N-pbenyl-N'-a naphthyl isothioharnstoff 12, 1243.

N-Methyl-N-phenyl-N'-β-naphthyl-thios harnstoff 12, 1294.

N-o-Tolyl-N'-β-naphthyl-thioharnstoff 12, 1294. N-p-Tolyl-N'-β-naphthyl-thioharnstoff

12, 1294.

N-Benzyl-N'- β -naphthyl-thioharnstoff 12, 1294.

[Phenyl-a-naphthyl-carbin]-thioharnstoff 12, 1340

Bis-[2-methyl-indolyl-(3)]-sulfid 21 (217). 3-Metbyl-1-p-tolyl-4-benzal-pyrazol-

thion (5) 24, 186.

3-Methyl-1-phenyl-4-[methyl-phenylmethylen] pyrazolthion (5) 24, 188.

1-Allyl-4.5-diphenyl-imidazolthion-(2) bezw. 2-Mercapto-1-allyl-4.5-diphenylimidazol 24, 214.

C₁₈H₁₆N₂S₂ 4-Amino-4'-anilino-diphenyl-disulfid 13, 540.

ω-α-Naphthyl dithiocarbazinsäure-benzylester 15, 566.

 ω - β -Naphthyl-dithiocarbazinsaure-benzyl=

cster 15, 574. C₁₆H₁₆N₆S Bis-[1-p-tolyl-1.2.4-triazolyl-(3)]-sulfid 26, 104.

Verbindung C₁₈H₁₈N₆S aus 3.5-Diimino-2.4-di-o-tolyl-1.2.4-thiodiazolidin 27, 662,

Verbindung C₁₈H₁₈N₆S aus 3.5-Diimino-2.4-di-p-tolyl-1.2.4-thiodiazolidin 27, 663.

C18H17ON ms-Athyl-anthron-acetimid bezw. 10-Acetamino-9-athyl-anthracen 7 (269): 11, 443.

 β -Methyl- α -phonyl- δ -benzoyl- α . γ -buta dien-oxim 7, 507.

 α -p-Tolyl- δ -benzoyl- α . γ -butadien-oxim 7. 507.

4-Methyl-ω-cinnamal-acetophenon-oxim 7, 5**ŏ**7.

1.3-Diphenyl-cyclohexen-(3)-oxim-(5) 7, 508.

Retenchinon-imid 7, 820.

 ε -Oxy- β . ε -diphenyl- β -amylen- γ -carbon= saurenitril 10, 363.

 $[\beta]$ Anilino athyl]- β -naphthyl äther 12, 182,

1-Phenyl-cyclohexandion-(3.5)-anil **12, 2**09.

Benzoesaure-[N-cyclopentenyl-anilid] 12, 270.

1.4-Dihydro-naphthoesaure-(1)-p-toluidid **12**, 930.

5 Benzoylamino-1.2 dimethyl-inden **12,** 1211.

[4-Athoxy-phenyl]-α-naphthyl-amin **18.** 450.

[4-Athoxy-phenyl]-β-naphthyl-amin 13, 451.

[2-Methoxy-benzyl]- β -naphthyl-amin 13, 582.

[4-Methoxy-benzvl] β -naphthyl-amin **18**, 607.

7-Anilino-naphthol-(2)-athylather 13, 684.

[4-Methylamino-phenyl] · [2-oxy· naphthyl (1)] methan 13, 726. [4-Methylamino-phenyl]-[4-oxy-

naphthyl-(1)]-methan 13, 731. 2-[4-Dimethylamino-benzal]-hydrin-

don-(1) 14, 119 (404).

N-Benzhydryl-pyridiniumhydroxyd 20, 219.

N-Cinnamyl-chinoliniumhydroxyd 20, 355. 2.6 Diphenyl-pyridin-hydroxymethylat 20, 496.

1-Phenoxy-3-propyl-isochinolin 21, 121.

1 Phenoxy-3-isopropyl-isochinolin **21**, 121.

7-Äthoxy-2-methyl-4-phenyl-chinolin 21, 142.

4-Athoxy-6-methyl-3-phenyl-chinolin 21, 144.

 $2 \cdot [\beta' \cdot Oxy \cdot \beta \cdot phenyl \cdot isopropyl] \cdot chinolin$ 21, 147.

 $4-[\beta'-Oxy-\beta-phenyl-isopropyl]-chinolin$ 21, 147.

7-Oxy-2-propyl-4-phenyl-chinolin 21, 147. 3-Athyl-1.4-diphenyl-△4-pyrrolon-(2)

21 (303).

5-Phenyl-2-[4-isopropyl-phenyl]-oxazol **27**, 80.

C₁₈H₁₇ON₃ Cinnamalacetophenon-semis carhazon 7, 500.

Dibenzalaceton-semicarbazon 7 (279). 2-Athyl-1-phenyl-inden-(1)-on-(3)-semi

carbazon 7 (280). N¹ oder N³-Nitroso-N¹-äthyl-N²-phenylnaphthylendiamin-(1.2) 18, 200.

N-[4-Oxy-phenyl]-N'-[4-amino-phenyl]p-phenylendiamin 18, 502. β-Benzalamino-β-phenyl-α-cyan-iso-

buttersaure amid 14, 563.

4-o-Tolyl-1-β-naphthyl-semicarbazid 15, 573.

4-p-Tolyl-1-β-naphthyl-semicarbazid 15, 573. [N.N-Dimethyl-anilin]-⟨4 azo 1⟩-

naphthol-(2) 16, 323.

[N.N-Dimethyl-anilin]-(4 azo 4)naphthol-(1) 16, 326.

[N.N-Dimethyl-anilin] $\langle 4 \text{ azo } 7 \rangle$ naphthol-(2) 16, 327.

Phenetol- $\langle 2 \text{ azo } 4 \rangle$ -naphthylamin- $\langle 1 \rangle$ 16 (326)

Phenetol- $\langle 2 \text{ azo } 1 \rangle$ -naphthylamin- $\langle 2 \rangle$

16 (332) Phenetol-(4 azo 1)-naphthylamin-(2) **16** (332)

6-α-Naphthalinazo-3-dimethylaminophenol **16, 3**98.

 $6-\beta$ -Naphthalinazo-3-dimethylaminophenol **16, 39**8.

3-Benzolazo-4-amino-naphthol-(1)-äthyläther 16, 404.

1.3-Diacetyl-pyrrocolin-phenylhydrazon **21** (410)

5-Methyl-1.7-trimethylen-isatin-phenylhydrazon-(3) 21 (410).

Methyl-[6-methoxy-chinolyl-(4)]-keton-phenylhydrazon 21 (461).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)benzimid 24, 36.

3.4-Dimethyl-1-phenyl-pyrazolon-(5)benzimid bezw. 5-Benzamino-3.4-dimethyl-1-phenyl-pyrazol 24 (225).

3-Methyl-4-[p-tolylimino-methyl]-1-phenyl-pyrazolon-(5) bezw. 3-Methyl-1-phenyl-4-p-toluidinomethylenyrazolon-(5) 24, 357.

3-Methyl-4-phenyliminomethyl-1-o-tolylpyrazolon (5) bezw. 3-Methyl-1-o-tolyl-4-anilinomethylen-pyrazolon-(5) 24 (333).

2.3-Dimethyl-1-phenyl-4-benzoylpyrazolon-(5)-imid 24, 401.

5 Methyl-1-phenyl-pyrazol-carbonsaure-(4) p-toluidid 25, 119.

4-Anisalamino-3-methyl-1-phonyl-pyrazol **25** (618).

5-[N-Acetyl-anilino]-3-methyl-1-phenyl-

pyrazol 25 (625). 5 (bezw. 4)-Methyl-4 (bezw. 5)-[N-benzoylanilinomethyl] imidazol 25 (633).

3-Amino-1.2-benzo-phenazin-hydroxysathylat-(10) 25, 347.

6-Amino-1,2-benzo-phenazin-hydroxys āthylat-(10) 25, 360.

3-Amino-7-methyl-1.2-benzo-phenazinhydroxymethylat-(10) 25, 371.

4-Benzalamino-antipyrin 25, 455.

4-Benzalamino-5-methyl-1-p-tolyl-

pyrazolon-(3) 25, 456. 4-Benzalamino-isoantipyrin 25, 465.

3-Athyl-1-phenyl-[naphtho-1'.2':4.5triazoliumhydroxyd] 26, 73.

3.5-Di-p-tolyl-1 (oder 4)-acetyl-1.2.4triazol 26, 87 (22).

3-Athoxy-1-phenyl-5-styryl-1.2.4-triazol **26**, 116.

Verhindung C₁₈H₁₇ON₃ aus Acetophenon

7 (150) Verbindung C₁₆H₁₇ON₃ aus 5-Nitro-hrenzschleimsäure 18, 287.

C₁₈H₁₇ON₅ 6.4'-Bis-methylcyanamino-3-methyl-benzophenon-oxim 14 (399).

[4-Methylnitrosamino-toluol]-<2 azo 1>naphthylamin-(2) 16, 379.

m-Amino-phenosafranin 25, 398.

p-Amino-phenosafranin **25** (655). 6-Phenylimino-4-acetimino-2-methyl-1-phenyl-tetrahydro-1.3.5-triazin **26,** 230.

 $C_{18}H_{17}$ **OCl** α -Chlor- ε -methoxy- α . ε -diphenyl- $\alpha.\gamma$ -pentadien 6 (343).

ω-Chlor-2.4.6-trimethyl-ω-benzal-acetophenon 7 (272).

y-Chlor-ε-methoxy-α.ε-diphenyl-α.y-penta= dien 6 (343).

10-Chlor-10-isohutyl-anthron-(9) 7, 494. ε -Chlor- ε -methoxy- α . ε -dipbenyl- α . γ -penta ε dien 7 (278).

Distyrylchlorcarhinol-methyläther 7, 505. Verbindung C₁₈H₁₂OCl aus Benzaldehyd 7 (118)

C₁₈H₁₇OBr Verbindung C₁₈H₁₇OBr aus Benz aldehyd 7 (118)

C₁₈H₁₂OI [4-Äthyl-phenyl]-α-naphthyljodoniumhydroxyd 5, 551.

C₁₈H₁₇O₂N syn-Dypnonoximacetat 7, 490. α-Phenyl-α-benzal-aceton-oximacetat 7, 491.

Retenchinon-oxim 7, 820 (429).

4-Methoxy-ω-cinnamal-acetophenon-oxim 8, 201 (584).

Phenyl-benzyl-cyan-essigsäure-äthylester **9**, 9**3**0.

 $\beta.\beta$ -Diphenyl- α -cyan-propionsäure-äthyl= ester 9, 935.

Dibenzyl-oyan-essigsäure-methylester 9 (408).

 γ -Phenyl- β -p-tolyl- γ -cyan-huttersäure 9 (410).

3-Methyl-4'-isopropyl-diphensäure-

nitril-(2') 9 (410); vgl. a. 9, 942. 3-Mcthyl-4'-isopropyl-diphensaure-nitril oder 4'-Methyl-3-isopropyl-diphensaurenitril 9, 942; vgl. a. 9 (410)

Isocugenol-[4-cyan-benzylather] 10, 240. Eugenol-[4-cyan-benzylather] 10, 240.

4-Isopropyl-O-benzoyl-phenylglykolsaurenitril 19, 280 (120).

Diacetylbenzoylmethan-anil 12, 212. [4-Methylamino-phenyl]-[2.3-dioxy-

naphthyl-(1)]-methan 13, 818. [4-Methylamino-phenyl]-[2.7-dioxy-naphthyl-(1)] methan 13, 818.

α-Cinnamoylamino-propiophenon

14 (376). 2-Diathylamino anthrachinon 14, 192. Cinnamal-homopiperonylamin 19 (768). 2.5-Bis-[4-methoxy-phenyl]-pyrrol

21, 191.

Benzyl-[chinolyl-(4)]-keton-hydroxy= methylat 21 (322).

2-Methyl-6-benzoyl-chinolin-hydroxys methylat 21, 356.

N-[2-Methyl-4-isopropyl-phenyl]-phthal imid 21, 468.

 β -p-Tolyl-glutarsaure anil 21, 517. $[p-Cymol\cdot(2)]-[indol\cdot(2)]-indolignon$ 21 (420).

3 (oder 1)- $[\alpha$ -Oxy- α -phenyl-athyl]-I (oder 3)-acetyl-pyrrocolin 21 (466).

3-Benzyl-indol-carbonsäure-(2)-äthylester **22**, 101.

 β -[Acridyl-(9)]-propionsäure-äthylester 22, 102.

2-Isobutyl-5.6-benzo-chinolin-earbon= säure-(4) 22, 102 (517)

1-Styryl-norhydrolydrastinin 27 (452).

3-Methyl-1-benzyl-norhydrastinin 27 (452).

 $\begin{array}{ccc} C_{18}H_{17}O_2N_3 & Zimtaldehyd-hippurylhydrazon \\ 9, 246. \end{array}$

[Dibenzyl-eyan-acetyl]-harnstoff 9, 938. Cyanmalonsäure-his-[N-methyl-anilid] 25, 211.

Athylcyanmalonsaure-dianilid 25, 211. Cyanmalonsäure-di-m-toluidid 25, 212. Cyanmalonsäure-di-p-toluidid 25, 212.

α.α'-Imino-bis-[2-methoxy-phenyl-essig= säure-nitril] 14, 599.

4-Nitro-cinnamalaceton-phenylhydrazon 15, 147.

Phenylcyanhrenztraubensaure-athylesterphenylhydrazon 15, 380.

ω-Succinimido-acetophenon-phenyl* hydrazon 21 (329)

1.4-Dioxy-3-propionyl-isochinolin-phenylhydrazon 21, 611.

 $4-\beta$ -Naphthylhydrazino-2.6-dimethyl-

pyridin-earbonsaure (3) 22, 570. 4.5.7 (bezw. 4.6.7)-Trimethyl-2-[4-nitrostyryl]-benzimidazol 28 (73).

Carbanilsaureester des 4-Oxy-4.5-di= methyl-2-phenyl-imidazolenins 23 (117). 2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[4-earhoxy-anil] bezw. Betain des 5-[4-Carboxy-anilino]-2.3-dimethyl-

1-phenyl-pyrazoliumhydroxyds 24 (200).

Bz3-Benzamino-antipyrin 24 (211).

Bz4-Benzamino-antipyrin 24 (211). 2-[4-Oxo-2.7-dimethyl-3.4-dihydrochinazolyl-(3)]-p-toluylsäure-amid 24, 172.

1-Benzalamino 5.5-dimethyl-3-phenylhydantoin 24, 293.

5-Oxo-4-benzimino-1.2-dimetbyl-3-phenylpyrazolidin bezw. 4-Benzamino-isoantipyrin 24, 383.

4-Isonitroso-3-phenyl-1-[2.4-dimethylbenzyl]-pyrazolon-(5) 24 (349)

4-[α-Oximino-benzyl]-antipyrin 24, 401.

2.6-Dioxo-4-imino-5.5-dibenzyl-hexa= hydropyrimidin 24, 498.

5-[N-Methyl-4-carboxy-anilino]-3-methyl-1-phenyl-pyrazol 25 (627).

7-Amino-6-oxy-1.2-benzo-phenazinhydroxyäthylat-(10) 25, 441.

4-Salicylalamino antipyrin 25, 456.

4-Anisalamino-5-methyl-1-phenylpyrazolon-(3) **25,** 456.

4-Salieylalamino isoantipyrin 25, 466.

4-Anisalamino-1-methyl-3-phenylpyrazolon (5) **25, 4**66.

7-Acetamino-2.6-dimethyl-3-phenylehinazolon-(4) 25, 468.

Diacetylderivat des 3.5-Diphenyl-△2 (bezw. △3)-1.2.4-triazolins 26, 78.

5-Acetoxy-1-phenyl-3-β-phenäthyl-1.2.4-triazol **26, 1**15

1-Phenyl-5-[4-isopropyl-phenyl]-1.2.4-tri-azol-carbonsaure-(3) 26, 295.

4-Nitroso-5-p-tolyl-isoxazolon-(3)-[2.4-dimethyl-anil] bezw. 4-Nitroso-3-asymm.-m.xvlidino.5-p-tolyl-isoxazol **27**, 209.

5-Oxo-4-[4 methylathylamino-phenyl-imino]-3-phenyl-isoxazolin 27 (325).

5-Oxo-4-[2.4.5-trimethyl-phenyl= hydrazono]-3-phenyl-isoxazolin bezw. Pseudocumol-(5 azo 4)-[3-phenyl-isoxazolon-(5)] 27 (328).

2-Amino 7-dimethylamino 3.4-benzophenazoxoniumhydroxyd 27, 404 (418).

Verhindung C₁₈H₁₇O₂N₃ aus α-Benzal-α-benzoyl-aceton 7, 817.

Verbindung C₁₈H₁₇O₂N₃ aus Acetophenon-

carhonsaure-(2) 10, 691.

Verbindung C₁₈H₁₇O₂N₃ aus 1-Oxy-4.5-dimethyl-2-phenyl-imidazol 23 (46).

C₁₈H₁₇O₂N₅ 5-Oxo-4-[4-acetamino-phenyl-hydrazono]-3-methyl-1-phenyl-pyrazolin bezw. Acetanilid- (4 azo 4)-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. Acetanilid- $\langle 4 \text{ azo } 4 \rangle$ -[3-methyl-1-phenyl-pyrazolon-(5)] 24, 331.

3-[2-Methoxy-phenyl]-2-acetyl-ehin= oxalin-semicarbazon 25, 46

C₁₈H₁₇O₂N₇ Azidobernsteinsaure-his-benzal² hydrazid 7 (125).

[5-Oxo-4-p-tolylhydrazono-1.2.3-triazolinyl-(1)]-essigsaure-benzalhydrazid bezw. [4-p-Toluolazo-5-oxy-1.2.3-triazolyl-(1)]-essigsaure-benzalhydrazid bezw. 4-p-Toluolazo-1.2.3-triazolon-(5)essigsaure-(1)-benzalhydrazid 26 (64). C₁₈H₁₂O₂Cl 5-Chlor-3.4-oxido-2.4-di-p-tolyl-

tetraliyd.ofuran 19 (624). C₁₈H₁₇O₂Br 5-Brom-3.4-oxido-2.4-di-p-tolyl-

tetrahydrofuran 19 (624). C₁₈H₁₇O₂As Triphenylarsinoxyd hydrat

16, 846 (438). C₁₈H₁₇O₂Bi Triphenylwismutdihydroxyd 16, 899 (524).

C₁₈H₁₇O₂Sh Triphenylstibinoxyd-hydrat 16, 893 (515)

16, 893 (515). C₁₈H₁₇O₃N 4'-Methoxy-4-acetoxy-3-methyldiphenylacetonitril 10 (219).

 β -[2-Äthoxy-naphthyl-(1)]- α -cyan-acryl-saure-athylester 10, 527.

2.4.5-Trimethoxy-α-phenyl-zimtsaurenitril 10, 528.

α-Benzimino-hydrozimtsaure-athylester bezw. α-Benzamino-zimtsaure-athylester 10, 684.

 α (oder γ)-Benzyl-glutaconsaure-anilid 12 (216).

 α (oder γ) Methyl- β -phenyl-glutaconsaureanilid 12 (217).

Mesaconsaure- α -phenylester- β -p-toluidid 12, 938.

Mesaconsaure- β -phenylester- α -p-toluidid 12, 938.

 β -Phenyl-glutaconsaure-p-toluidid 12, 940. γ -Acetamino- α -benzoyloxy- α -phenyl-

α-propylen 13 (263).
Benzoylessigsaure-[2-propionyl-anilid]
14 (375).

[5-Acetamino-2-methyl-phenyl]-benzylglyoxal bezw. [5-Acetamino-2-methylphenyl]-[α-oxy-styryl]-keton 14 (435).

ω-Cinnamoylamino-4-methoxy-acetophenon 14 (487).

5-Acetamino-2-oxy-ω-[4-methyl-benzal]-acetophenon 14 (492).

Cinnamoyl-dl-phenylalanin 14, 502. 4-Anisalamino-α-methyl-zimtsäure

14 (621). β -Benzamino- β -styryl-propionsaure

14, 529 (622).

 α -Benzamino- δ -phenyl- β oder γ -butylen- α -carbonsaure 14, 530.

α-Phenyl-α'-[5-acetamino-2-methyl-benzoyl]-athylenoxyd 18 (575).

α-Phenyl-α'. [6-acetamino-3-methyl-benzoyl]-āthylenoxyd 18 (575).

α-Phenyl-α'-[3-acetamino-4-methylhenzoyl]-āthylenoxyd 18 (575).

4-Benzoyloxy-1-methyl-chinaldiniumhydroxyd 21, 105. N. [8-(2.4-Dimethyl-phenoxy). 8thyll-

N-[\$-(2.4-Dimethyl-phenoxy)-āthyl]-phthalimid 21, 469.

N-[δ-Phenoxy-butyl]-phthalimid 21, 473. 5 Methoxy-3.3-dimethyl-1-benzoyloxindol 21 (457). 6.7-Dimethoxy-2-benzyl-isochinolon-(1) 21, 609.

2.Phenyl-chinolin-[carbonsaure-(4)-methylester]-hydroxymethylat 22, 104.
1.Methyl-6-[2-carboxy-benzoyl]-1.2.3.4-

tetrahydro-chinolin 22 (580). 2-[(2-Methoxy-4-allyl-phenoxy)-methyl]-

benzoxazol 27, 111. 5-[3.4-Dimethoxy-phenyl]-2-benzyl-

5-[3.4-Dimethoxy-phenyl]-2-benzyloxazol 27, 133. 8-Methoxy-6.7-methylendioxy-2-methyl-

8-Methoxy-6.7-methyleudioxy-2-methyl-1-phenyl-1.2-dihydro-isochinolin 27 (460).

8-Methoxy-6.7-methylendioxy-1-benzyl-3.4-dihydro-isochinolin 27 (460).

6-Methoxy-7.8-methylendioxy-1-benzyl-3.4-dihydro-isochinolin 27 (460).

4-Oxy-5.6-methylendioxy-aporphin, Pukatein 27 (461).

2.4-Difurfuryliden-tropinon 27, 506. Verbindung C₁₈H₁₇O₃N (oder C₁₈H₁₉O₃N) aus 4.5-Dioxo-1.2-diphenyl-3-acetylpyrrolidin 21 (437).

 $C_{18}H_{17}^{-1}O_3N_3$ Benzil-oximacetat-acetyl-hydrazon 7 (395).

Acctomorphol-methylather-semicarbazon 8, 352. Carhaminylhydrazid des 2-[o-Carboxy-

benzyl]-hydrindons (1) 10 (375). α.y-Dioxo-β-[4-acetamino-phenylhydrazond-α-phenyl-butan bezw. [4-Acetamino-benzolazo]-benzoylaceton 15, 652.

4.5-Dioxo-2-methyl-1-phenyl-pyrrolidincarhonsaure-(2)-phenylhydrazon 22, 326.

o-Tolylnitrosaminobernsteinsäureo-tolylimid 22 (667).

m-Tolylnitrosaminobernsteinsäurem-tolylimid 22 (667).

p-Tolylnitrosaminobernsteinsäurep-tolylimid 22 (667).

Benzylnitrosaminobernsteinsaure-benzylsimid 22 (667).

Anilinoformyl-1-tryptophan 22, 549. 4-Nitro-3-phenyl-1-[2.4-dimethyl-

benzyl]-pyrazolon-(5)(?) 24 (249). 6-Acetamino-2-oxo-1-phenyl-4-acetyl-

1.2.3.4-tetrahydro-chinoxalin 25, 463. 7-Acetamino-2-methyl-3-[4-methoxy-phenyl]-chinazolou-(4) 25 (685).

3.5-Dioxo-4-methyl-6- $[\beta$ -oxy- α , β -diphenyl-athyl]-tetrahydro-1.2.4-triazin **26** (85).

1-Phenyl-5-[4-methoxy-phenyl]-1.2.4triazol-carbonsäure-(3)-äthylester 26, 304.

Acetylderivat des 4-Imino-3-[4-methoxy-phenylimino]-5-phenyl-isoxazolidins bezw. des 4-Amino-3-p-anisidino-5-phenyl-isoxazols 27 (322).

Verhindung C₁₈H₁₂O₃N₃ (Oxymethylenacetophenon-sesquioxim) 7, 679.

 $C_{18}H_{17}O_3N_5$ N-Methyl-N-[α -aminoformyl-athyl]-N'-[4-nitro- α -cyan-benzal]-p-phenylendiamin 18, 108.

Hippuryl-dl-phenylalanin-azid 14, 504. 5-Oxo-4-[4-nitro-phenylllydrazono]-3-propyl-1-phenyl-pyrazolin bezw. [4-Nitro-benzol]-(1 azo 4)-[5-oxy-3-propyl-1-phenyl-pyrazol] bezw. [4-Nitro-benzol]-(1 azo 4)-[3-propyl-1-phenyl-pyrazolon-(5)] 24 (336).

5-Oxo-4-phenylhydrazono-3-propyl-1-[4-nitro-phenyl] pyrazolin bezw. 5-Oxy-4-benzolazo-3-propyl-1-[4-nitrophenyl]-pyrazol bezw. 4 Benzolazo-3-propyl-1-[4-nitro-phenyl]-pyrazolon-(5) 24 (336).

1.4.6-Tris-acetylamino-phenazin 25, 421 1-Phenyl-5-[4-methoxy-phenyl]-t 2.4-triazol-carbonsaure-(3)-amidoximacetat

 $C_{18}H_{17}O_3Cl_{\gamma}$ -Phenyl- α -[4 chlor-phenyl]-acctessigsaure-athylester 10, 762.

γ-Chlor-γ-phenyl-β-benzoyl-buttersauremethylester 10 (365).

 $C_{18}H_{17}O_3$ Br γ -Brom- β -oxy- β -phenyl- γ -benzal-buttersaure-methylester 10 (166).

 β -Oxy- β -phenyl- γ -[α -brom-benzal]-buttersaure-methylester 10 (166).

 β -Phenyl- γ -[4-brom-benzoyl]-buttersäure-methylester 10 (364).

 γ -Brom- β -phenyl-benzoyl-buttersaure-methylester 10 (364).

y-Brom-β-phenyl-y-henzoyl-n-valeriansaure 10 (367).

C₁₈H₁₇O₄N Anthrachinon-dimethylacetaloximacetat 7, 786.

2-Nitro-4'-methyl-stilben-carbonsaure-(4)-athylester 9 (300).

α-Benzimino-3-oxy-hydrozimtsaure-athylester bezw. α-Benzamino-3-oxy-21mts saure-athylester 10, 955.

α-Benzimino-4-methoxy-hydrozimtsauremethylester bezw. α-Benzamino-4-methoxy-zimtsaure-methylester 10, 956.

α-Benzimino- β -[4-methoxy-3-methyl-phenyl]-propionsäure bezw. α-Benzamino- β -[4-methoxy-3-methyl-phenyl]-acrylsäure 10 (466).

Carbanilsäurederivat des Phenyl-oxymethylen-essigsäure-äthylesters 12, 344 (230).

Benzoylmalonsäure äthylester anilid bezw. β-Oxy benzalmalonsäure äthylester anilid 12, 537.

Oxalessigsaure-dibenzylamid bezw. \approx -Oxy-maleinsaure-\approx -dibenzylamid 12, 1067.

[2-Cinnamoyloxy-phenyl]-urethan 18(117). [4-Cinnamoyloxy-phenyl]-urethan 13(170).

3-[Acetyl-benzoyl-amino]-4-acetoxy-1-methyl-benzol 18, 604.

Phenyl-phenacyl-oxamidsäure-äthylester 14, 55.

3-Acetamino-ω-benzoyloxy-4-methylacetophenon 14, 238 (488).

2-Benzamino-5.6-dimethoxy-hydrindon-(1) 14, 257.

4-[β-Oxy-propylamino]-1-methoxyanthrachinon oder 4-[β-Oxy-isopropylamino]-1-methoxy-anthrachinon 14 (503)

2-Diathylamino 1.4(?)-dioxy-anthrachinon 14, 288.

4-[Acetoacetyl-ammo]-benzoesaurebenzylester 14 (581).

N Cinnamoyl-i-tyrosin 14 (666).

 σ-Benzalamino-β-acetoxy-β-phenyl-propionsaure 14, 623.

Benzoylhydrastmin 19, 339.

3-[Tetrahydrochinolyl-(1)]-7-oxy-6-meths oxy-phthalid 20, 271.

2-Oxy-7.8-dimethoxy-3-[4-methoxy-phenyl]-chinolin 21, 220.

l'apaverohn-dimethylather 21, 220.

6-Methoxy-chinolin-carbonsaure-(4)-hydroxybenzylat 22, 235.

6-Methoxy-2-phenyl-chinolin-carbons saure (4)-hydroxymethylat 22, 246.

4 Acetoxy-5-phenyl-3-[4-methoxy-phenyl]l²-isoxazolm 27 (258).

5-Acctoxy-5-phenyl-3-[4-methoxy-phenyl]- l2-isoxazolin 27 (258).

 $\mathbf{U}_{18}\mathbf{H}_{17}^{*}\mathbf{O}_{4}\mathbf{N}_{3}^{*}$ 2-Nitro-cinnamoylameisensaureathylester-phenylhydrazon 15 (88).

N-[4-Nitro-2-benzamino-phenyl]-\a-piperis don(!) 21, 239.

1-Nitroso-4-acctoxy-5-phenyl-3-[4-methoxy phenyl]-12-pyrazolin 23 (163).

5-Oxy-5-[4-methylbenzylamino-phenyl]-barbitursaure 25, 509.

 ${\bf U_{18}H_{17}O_4N_7}$ Azidobernsteinsaure-bis-salizevlalbydrazid 8 (521).

 $C_{18}H_{17}O_4C1$ β -Chlor-4-methoxy- α -acetoxy- β -phenyl-probiophenon 8 (643).

α-Chlor-4-methoxy- β -acetoxy- β -phenyl-proprophenon 8 (644).

7-Phenoxy-5-[4-chlor-phenyl]-acetessigsaure-athylester 10 (466).

C₁₈H₁₇O₄Br x-Brom-diphensaure-diathylester 9, 924.

 γ -Brom- β -phenyl- γ -anisoyl-buttersaure 10 (475).

3-Brom-4'-methoxy-6-athoxy-flavanon 18, 120.

C₁₈H₁₇O₅N α-Benzoyloxy-propionsaurel(benzoyloxy-methyl)-amid] 9, 168.

γ-Benzoyloxy-α-benzamino-buttersaure 9, 257.

Dibenzoat des Carbhydroxamsaure-propylesters 9 (129).

2-Nitro-2'-methoxy-stilben-carbonsaure-(4)-athylester 10 (161).

2.Nitro-4'-methoxy-stilben-carbonsaure-(4)-athylester 10 (162).

α-Benzimino-3.4-dimethoxy-hydrozimtsăure bezw. α-Benzamino-3.4-dimethoxy-zimtsaure 10, 1000.

3.4-Dimethoxy-chalkon-carbonsaure-(2)-oxim 10, 1010.

4.4'-Diacetoxy-N-acetyl-diphenylamin 18, 468 (162). N-[2-Carbathoxy-phenyl]-N-benzoyl-glycin 14, 353. 6.7-Dimethoxy-3-phenacyl-phthalid-oxim

18, 194.

Mekonin-carbonsaure-(3)-benzylamid 18 (541).

Homopiperonylsaure-homopiperonylamid **19** (770).

 $6 \cdot [\beta \cdot (Methyl \cdot benzoyl \cdot amino) \cdot athyl]$

piperonylsäure 19, 360.

[α-Formamino benzal]-[α-carbathoxybenzal]-dioxyd(?) bezw. [α-Oxy methylenamino-benzal]-[α-carhathoxybenzal]-dioxyd(?) 19, 362.

N.Athyl.O.acetyl.4.5.benzo.dioxindolcarbonsaure-(3)-methylester 22 (614).

2.3-Diacetoxy-10-athyl-phenoxazin 27, 127

6-Oxo-2-[3.4-dimethoxy-phenyl]-3-acetyldihydro-4.5-benzo-1.3-oxazin 27 (367).

Verbindung C₁₈H₁₇O₅N aus 6.7-Dimethoxy-3-phenacyl-phthalid-oxim 18, 194. Verhindung C₁₈H₁₇O₅N aus Mekonin-

carbonsaure-(3) 18 (541).

C₁₈H₁₇O₈N₃ 5·Nitro-2-acetoxy-3-methyl-benzaldehyd-acetylphenylhydrazon 15, 239.

2'-Nitro-5-methoxy-6-acetoxy-3-allyl-azo: henzol 16, 196.

3'-Nitro-5-methoxy-6-acetoxy-3-allyl-azos benzol 16, 196.

 $C_{18}H_{17}O_5N_5$ [4-Nitro-benzoyl]-glycylglycinbenzalhydrazid 9 (163).

C₁₈H₁₇O₆N Phthalsaure-propylester-[4-nitrobenzylester] 9 (361)

Phthalsaure-isopropylester-[4-nitro-benzylester] 9 (361).

2. Salicoyloxy. hippursaure. athylester 10 (46)

2'-Nitro-3'.4'-dimethoxy-2-methyl-stilben-\alpha carhons\u00e4ure 10, 449.

2'-Nitro-3'.4'-dimethoxy-4-methyl-stilbenα-carhonsāure 10, 449.

1-Diacetylamino-2.7-diacetoxy-naphthalin **13**, 806.

N-[3.4-Dimethoxy-phenacyl]-phthalamid= säure 14 (498)

N.Carhathoxysalicoyl-anthranilsauremethylester 14 (546)

3-Carbathoxy-carhanilsaure-[2-carbo= methoxy-phenylester] 14 (563).

4. Carbathoxy carhanilsaure-[2.carho= methoxy-phenylester] 14 (578).

5.7.2'-Trimethoxy-3-oximino-flavanon 18 (413). 5.7.4'-Trimethoxy-3-oximino-flavanon

18, 217. 7.8.2'-Trimethoxy-3-oximino-flavanon

18, 218. 7.8.3' Trimethoxy-3-oximino-flavanon

18, 219. 7.8.4'-Trimethoxy-3-oximino-flavanon

6.2'.4'-Trimethoxy-3-oximino-flavanon 18, 220.

6.3'.4'-Trimethoxy-3-oximino-flavanon 18, 221.

7.2'.4'.Trimethoxy-3-oximino-flavanon 18, 221.

7.3'.4'-Trimethoxy-3-oximino-flavanon 18, 223.

6-Methoxy-3-[4-dimethylamino-2-oxyphenyl]-phthalid-carbonsaure-(3) 18, 635.

Corydinsaure 22, 282.

 $C_{18}H_{17}O_6N_3$ $\alpha.\gamma$ ·Dioxo· β ·[4·nitro-phenyl= hydrazono]-a-[2.4-dimethoxy-phenyl]butan hezw. α-[4-Nitro-benzolazo]- α [2.4-dimethoxy-benzoyl]-aceton 15, 477.

Oxalsaure-[O-acetyl-hydroxylamid]- $[\beta \cdot (\alpha \cdot na)hthyl) \cdot \alpha \cdot \beta \cdot diacetyl \cdot hydrazid]$ 15, 565.

1-[2.4-Dinitro-benzyl]-hydrohydrastinin

27 (451). C₁₈H₁₇O₅N₇ Asparaginsaure-his-[3-nitrobenzalhydrazid] 7 (141). C₁₈H₁₇O₅N 2'-Nitro-2.3'.4'-trimethoxy-

stilben-a-carhonsaure 10, 527.

2'-Nitro-3.3'.4'-trimethoxy-stilben-α-carhonsaure 10 (263).

2'-Nitro-4.3'.4'-trimethoxy-stilben-a-car= bonsaure 10, 528.

3-Acetamino-1.2.4-tris-acetoxy-naphthalin **13**, 835.

Papaverinsaure-dimethylester 22, 384.

Papaverinsaure- β -athylester 22, 384. Papaverinsaure- γ -athylester 22, 384. $C_{18}H_{17}O_7N_3$ β - $\{3.5$ -Dinitro-4-methyl-phenyl]glutarsaure-anilid 12, 315.

Tartranilid-dicarbonsaure-(3.3')-amid 14, 409. C₁₈H₁₇O₂N 6'-Nitro-3-oxy-7.3'.4'-trimethoxy-

5.8-dioxo-flavan-dihydrid-(5.8) 18, 239. C₁₈H₁₇O₁₀N₅ [x.x-Dinitro-4-tert.-hutyl-phenoxy]-essigsaure-[2.4-dinitro-anilid]

12, 756. Verbindung C₁₈H₁₇O₁₀N₅ aus p-Cymol

5 (205). $C_{18}H_{17}O_{13}N$ Verbindung $C_{18}H_{17}O_{13}N$ aus Trimethyläther-gallussäure 16 (240).

C₁₈H₁₇N₂Cl 2-Chlor-1-[N-methyl-anilino]pentadien-(1.3)-al-(5)-anil 12, 554.

1-[N-Methyl-anilino]-pentadien-(1.3)-al-(5)-[4-chlor-anil] 12, 617.

2-Methyl-3-[2-chlor-4-dimethylaminobenzal]-indolenin 22, 471.

 $C_{18}H_{17}N_{2}Cl_{3}^{-}\alpha.\gamma\cdot Dichlor\cdot \beta\cdot p\cdot tolylimino\cdot$ buttersäure p-tolylimidchlorid 12, 970; s. a. **12,** 960.

Verbindung C₁₈H₁₇N₂Cl₃ aus Glykolsäure-p-toluidid 12, 960.

C₁₈H₁₇N₃S N.o.Tolyl-N' [8-amino-naphthyl-

(1)]-thioharnstoff 18, 207. N-p-Tolyl-N'-[8-amino-naphthyl-(1)]-thioharnstoff 18, 207.

1-o-Tolyl-4-α-naphthyl-thiosemicarbazid

2 · p · Tolyl · 4 · β · naphthyl · thiosemicar bazid **15,** 519.

- 1.p.Tolyl-4-α-naphthyl-thiosemicarbazid 15, 521.
- 1-p-Tolyl-4- β -naphthyl-thiosemicarhazid
- 4-p-Tolyl-1-α-naphthyl-thiosemicarhazid
- 4-o-Tolyl-1-β-naphthyl-thiosemicarbazid 15, 573.
- 4-p-Tolyl-1- β -naphthyl-thiosemicarhazid 1**5**, 574.
- N-Phenyl-N'-[2.4-dimethyl-chinolyl-(7?)]thioharnstoff 22, 457.
- N-Phenyl-N'-[5.8-dimethyl-chinolyl-(6)]thioharnstoff 22, 457.
- C18H17N3S2 4-Methyl-thiazolon-(2)-imid-[thio= carbonsaure-(N² oder 3)-S-henzylesteranil] 27, 160.
- (18H₁₇N₃Si Kieselsaure-dianilid-anil 12, 597. C₁₈H₁₂N₄Cl 5-Chlor-4-p-toluolazo-3-methyl-1-p-tolyl-pyrazol 25, 539.
- $C_{18}H_{18}\hat{\mathbf{O}}N_2$ N-Athyl-N'-p-tolacal-benzamidin 9, 284.
 - ${\bf 3-Methyl-4'-isopropyl-diphensaure-amid-}$ (2)-nitril-(2') 9 (410).
 - N-Cyclopentenyl-N.N'-diphenyl-harnstoff 12, 427.
 - 5-Phenylimino-1-[N-methyl-anilino] penten-(1)-on-(4) hezw. 5-Phenylimino-1-[N-methyl-anilino]-pentadien-(1.3)ol (4) 12, 555.
 - N-Athyl-N'-[4-oxy-phenyl]-naphthylendiamin-(1.4) 18, 505.
 - 4-Amino-3-anilino-naphthol-(1)-äthyl=
 - ather 18, 675. 7-[4-Dimethylamino-anilino]-naphthol-(2) **18**, 685.
 - 4-Amino-3-athoxy-1-[4-amino-phenyl]naphthalin 13, 726.
 - δ-[2-Benzamino-phenyl]-n-valeriansaurenitril 14 (614).
 - Benzaldiacetyl-methylphenylhydrazon 15 (44).
 - 2-Cinnamalbydrazino-1-oxy-hydrinden 15 (196).
 - 4-Oxy-3.5-diallyl-azobenzol 16 (247).
 - 3. Isopropyl-cumarin-phenylhydrazon
 - 17, 344. 2.3.5-Trimethyl-chromon-phenylhydrazon
 - 2.3.8-Trimethyl-chromon-phenylhydrazon 17 (183).
 - 3.4.7-Trimethyl-cumarin-phenylhydrazon
 - 17, 344. 4.6.7-Trimethyl-cumarin-phenylhydrazon 17 (184).
 - 5-Methyl-1-athyl-isatin-p-tolylimid-(3) **21,** 511.
 - 3.4-Dihydro-isochinolin-carbonsaure-(1)- β -phenäthylamid 22 (507)
 - 4-Phenoxy-1-isobutyl-phthalazin 28, 392.
 - 2-Isopropyl-3-[6-oxy-3-methyl-phenyl]chinoxalin 28 (138).
 - 3-Methyl-1.2-di-m-tolyl-pyrazolon-(5) **24**, 39.

- 3-Phenyl-1-[2.4-dimethyl-benzyl]pyrazolon-(5) 24 (247).
- 3-Phenyl-1-[2.4-dimethyl-phenyl]-
- pyridazinon-(6) 24 (256). 4-Benzyl-antipyrin 24, 173.
- Verbindung C₁₈H₁₈ON₂ aus Phenosafranın **25, 39**5.
- C18H18ON, N-Methyl-N-[2-aminoformylathyl]-N'-[a-cyan-benzal]-p-phenylendiamin 13, 108.
 - 3.5-Bis-phenylliydrazmo-phenol 15, 603.
 - Anilin- $\langle 4 \text{ azo } 4 \rangle$ -[1-amino-naphthol-(2)äthylather] 16, 404.
 - β -Naphthalindiazo-[4-dimethylaminophenylhydroxylamid) 16 (412).
 - 5-Oxo-4-[4-dimethylamino-phenylimino]-
 - 3-methyl-1-phenyl-pyrazolin 24, 326. 5-Oxo-4-[2.4-dimethyl-phenylhydrazono]-3-methyl-1-phenyl-pyrazolin bezw m-Xylol-(4 azo 4)-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. m-Xylol-(4 azo 4) [3-methyl-1-phenyl-pyr-azolon (5)] 24 (320).
 - 5-Oxo-4-p-tolylhydrazono-3-methyl-1-p-tolyl-pyrazolin bezw. 5-Oxy-4-p-toluolazo-3-methyl-1-p-tolylpyrazol hezw. 4 p-Toluolazo-3-methyl-1-p-tolyl-pyrazolon-(5) 24, 335.
 - 5-Oxo-4-p-tolylhydrazono-3-methyl-1-benzyl-pyrazolin hezw. 5-Oxy-4-p-toluolazo-3-methyl-1-benzylpyrazol bezw. 4-p-Toluolazo-3-methyl-1-benzyl-pyrazolon-(5) 24 (324).
 - 5-Oxo-4-phenylhydrazono-3-propyl-1-phenyl-pyrazolin bezw. 5-Oxy-4-benzolazo-3-propyl-1-phenyl-pyrazol bezw. 4-Benzolazo-3-propyl-1-phenylpyrazolon-(5) 24 (336).
 - 4-[α-Hydrazono-benzyl]-antipyrin 24, 401.
 - 4-[4-Acetamino-anilino]-3-methyl-1-phe= nyl·pyrazol 25 (619).
 - 4-Nitroso-5-[N-āthyl-anilino]-3-methyl-1-phenyl-pyrazol 25, 313.
 - 5-Anilino-4-acetamino-3-methyl-1-phenylpyrazol 25 (649).
 - 3.6-Diamino-1.2-benzo-phonazin-hydroxy= athylat (10) 25, 405.
 - 1-Phenyl-5-[4-isopropyl-phenyl]-1.2.4-tri-azol-carhonsaure-(3)-amid 26, 295. 2-p-Tolyl-[chinolino-5'.6' (oder 6'.7'): 4.5-
 - triazol] hydroxyäthylat 26, 369.
 - 5-Methyl-2.5'-diphenyl-[pyrazolo-3'.4': 3.4-pyrazol]-hydroxymethylat-(1) 26, 369.
 - Verbindung C₁₈H₁₈ON₄ aus α.β-Diacetyl-phenylhydrazin 15, 246.
- $C_{18}H_{18}ON_6$ [3.4-Diacetyl-furazan]-his-phenylhydrazon 27 (602).
- $C_{18}H_{18}OBr_2$ [$\alpha.\beta$ -Dihrom- β -phenyl- α thyl]-2.4.6-trimethyl-phenyl]-keton 7, 462.
 - $\alpha.\beta$ -Dihrom- β -[4-isopropyl-phenyl]-propiophenon 7 (248).
- $C_{18}H_{18}OS$ γ -Phenylthio- ε -oxo- α -phenylα hexylen 8, 136.

 $C_{13}H_{18}O_2N_2$ $\beta.\gamma$ ·Bis·benzamino- β ·hutylen 9, 265.

α-Truxillsaure diamid 9, 955.

N-Phenyl-N.N'-diacetyl-p-tolamidin 12, 277.

Fumarsaure-bis-[N-methyl-anilid] 12, 305 (211).

 α (oder γ)-Methyl-glutaconsäure-dianilid 12 (212).

Cyclobutan-diearbonsäure-(1.1)-dianilid 12 (212).

Benzoylderivat des β-Methylamino-crotons saure-anilids 12, 519.

Diacetylessigsaure-[N.N'-diphenyl-

amidin] 12, 526.

Fumarsaure-di-p-toluidid 12, 937.

Maleinsaure-di-p-toluidio 12, 937.

Mesaconsaure- α -anilid- β -p-toluidid 12, 938. Mesaconsaure- β -anilid- α -p-toluidid 12, 938.

α-Phenyliminomethyl-acetessigsaurep-toluidid bezw. α-Anilinomethylenacetessigsaure-p-toluidid 12 (430).

 α-p-Tolyliminomethyl-acetessigsaureanilid bezw. α-p-Toluidinomethylenacetessigsaure-anilid 12, 971.

Zimtaldehyd-[3 (oder 6)-nitro-2.4.5-trismethyl-anil] 12 (501).

ms-[4-Dimethylamino-phenylimino]benzoylaceton 13, 92.

4.4'-Bis-acetamino-stilben 13, 268.

1.5-Bis-dimethylamino-anthrachinon
14. 205.

C.C'-Diphenyl-iminodiessigsaure-athylester-nitril 14, 473.

Hydrindon-(1)-earbonsäure-(2)-athylesterphenylhydrazon 15 (88).

3-Methoxy-5-methyl-2-[α-phenylshydrazono-athyl]-cumaron 18 (312).

N-[β-asymm.-m-Xylidino-athyl]phthalimid 21, 492.

N-[y-p-Toluidino-propyl]-phthalimid 21, 492.

N-[3-Diāthylamino-phenyl]-phthalimid 21, 494.

N-[4-Diäthylamino-phenyl]-phthalimid 21, 494.

2-Methyl-1-phenyl-pyrrolidon-(5)-carbon saure-(2)-anilid 22, 289.

o-Toluidinobernsteinsäure-o-tolylimid 22 (666).

m-Toluidinobernsteinsäure-m-tolylimid 22 (666).

p-Toluidinobernsteinsäure-p-tolylimid 22 (666).

Benzylamino-bernsteinsäure-benzylimid 22 (666).

1.3-Dibenzoyl-hexahydropyrimidin 28 (4). N.N'-Dibenzoyl-piperazin 28, 12 (5).

2.3-Bis-[4-methoxy-phenyl]-5.6-dihydropyrazin 23, 536.

N Benzoyl-oytisin 24, 137.

3-Oxo-4-methyl-2.5-diphenyl-dihydropyrazin-hydroxymethylat-(1)(?) 24,225. 3-Methyl-2-styryl-chinazolon-(4)-hydroxy-

methylat-(1) 24 (278).

2-Styryl-chinazolon-(4)-hydroxyäthylat-(1) 24 (279).

2.3-Dioxo-1.4-di-o-tolyl-piperazin 24, 264.

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C18H18O5N2 O-Acetyl-weinsaure-dianilid 12, 513.

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C18H18O58 Diphenylsulfoxyd-dicarbonsaure-(2.2')-diathylester 10 (59).

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α.α'·Bis·p-tolylnitrosamino-bernsteinsaure 12, 985.

Bernsteinsaure-bis-[2(?)-nitro-4-methylanilid] 12, 1004.

N-[5-Nitro-2-(methyl-acetyl-amino)-

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N.N'. Diacetylderivat des 5.5'-Dinitro-3.3'-dimethyl-benzidins 13, 260 (81).

N.N'-Diacetylderivat des 6.6'-Dinitro-3.3'-dimethyl-benzidins 13, 261 (81).

3.5-Dinitro-2.4.6-trimethyl-phenylglyoxylsaure-methylester-phenylhydrazon **15**, **3**55.

N.N-Bis-[2-nitro-benzyl]-N'.N'-diacetylhydrazin 15, 546.

 $\begin{array}{cccc} C_{18}H_{18}O_6N_{12} & \text{Verbindung} & C_{18}H_{18}O_6N_{12} & \text{aus} \\ & \text{Acetylendiurein} & \textbf{26}, & 442. \end{array}$

 $C_{18}H_{18}O_6S$ Bis-[4-acetoxy-2-methyl-phenyl]sulfon 6 (430)

Bis-[acetoxy-methyl-phenyl]-sulfon aus o Kresol 6, 891 (438).

Bis-[acetoxy-methyl-phenyl]-sulfon aus m·Kresol 6 (438).

Bis-[acetoxy-methyl-phenyl]-sulfon aus p-Kresol 6, 891 (439).

C₁₈H₁₈O₆S₂ Retendisulfonsäure 11, 225. C18H18O7N2 6-Oxy-3-carbomethoxy-anilinos essigsaure [6 oxy 3 carbomethoxy anilid] 14, 598.

4.5.4'.5'-Tetramethoxy-2.2'-diformylazoxybenzol 16 (338).

 $\begin{array}{c} C_{18}H_{18}O_7N_4 \ \ 3.5 \cdot Dinitro \text{-}4\text{-}acetamino} \\ 2 \cdot [N\text{-}acetyl\text{-}toluidino]\text{-}anisol \ \ 18 \ \ (207). \end{array}$

Verbindung C₁₈H₁₈O₇N₄ vom Schmelz-punkt 128° aus 1-Äthyl-1.2-dihydrochinaldin 20 (129)

Verbindung C₁₈H₁₈O₇N₄ vom Schmelz-punkt 136° aus 1-Äthyl-1.2-dihydrochinaldin 20 (129).

 $\begin{array}{c} C_{18}H_{18}O_8N_2 \ 4.5.4'.5' \cdot Tetramethoxy \cdot azos \\ benzol-dicarbonsaure \cdot (2.2') \ 16 \ (295). \end{array}$

C18H18O8N4 a. C. Bis-[2.4-dinitro-phenyl]hexan 5 (295).

x.x.x.x.Tetranitro-3.5.3'.5'-tetramethyldibenzyl 5, 621.

x.x.x.x-Tetranitro-[3.5-dimethyl-phenyl] [2.4.6-trimethyl-phenyl]-methan 5, 622. N.N'-Bis-[2(?)-nitro-4-methoxy-phenyl]succinamid 18, 523.

N.N'-Bis-[5-nitro-2-oxy-benzyl]-succinamid 18, 588.

N.N'-Diacetylderivat des 6.6'-Dinitro-3.3'-dimethoxy-benzidins 13, 810.

C₁₈H₁₈O₈Cl₂ 3.6-Dichlor-chinon-bis-{α-acetessigsaure]-(2.5)-diathylester 10, 935.

1.4-Dichlor-3.6-dioxo-5'.5"-dimethyl-[dis furano-2'.3':1.2;2".3":4.5-benzol]-hexahydrid-(1.2.3.4.5.6)-dicarbonsaure-(4'.4'')-diathylester 19, 318.

18H18O₉S₃ Retentrisulfonsaure 11, 230. $C_{16}^{16}H_{16}^{10}O_{10}N_4$ x.x.x.x-Tetranitro-4.4'-diathoxy-3.3'-dimethyl-diphenyl 6, 1010.

C18H18N.Br. 4-Brom-2.5-dimethyl-benz aldehyd-azin 7 (166).

C18 H18 NaS N-Cyclopentenyl-N.N'-diphenylthioharnstoff 12, 427.

2-Methylmercapto-1-äthyl-4.5-diphenylimidazol 28, 447.

4-Methyl-3-benzyl-thiazolon-(2)-benzyl= imid 27, 161.

2-Dibenzylamino-4-methyl-thiazol 27, 364. $C_{18}H_{18}N_{18}S_{3}$ 5-Methyl-thiophen-aldehyd-(2)-

hydramid 17 (151). $C_{18}H_{18}N_8Cl$ 2-Chlor-1-[N-methyl-anilino].

pentadien-(1.3)-al-(5)-phenylhydrazon 15. 399.

C₁₈H₁₈N₃P Phosphorigsaure-trianilid 12, 586. C₁₈H₁₈N₈As Tris-[3-amino-phenyl]-arsin 16, 843.

Tris-[4-amino-phenyl]-arsin 16 (434). $C_{18}H_{18}N_8Sb$ Tris-[3-amino-phenyl]-stibin 16 (513).

C₁₈H₁₈N₄S 4-p-Tolylhydrazono-5-thion-3-methyl-1-p-tolyl-pyrazolin bezw. 5-Mercapto-4-p-tolnolazo-3-methyl-1p-tolyl-pyrazol bezw. 4-p-Toluolazo-3-methyl-1-p-tolyl-pyrazolthion-(5) 24, 339.

5-Äthylmercapto-4-benzolazo-3-methyl-1-phenyl-pyrazol 25, 549.

5-Methylmercapto-4-benzolazo-3-methyl-1-p-tolyl-pyrazol 25, 550.

1-Phenyl-5-[4-isopropyl-phenyl]-1.2.4-tri-azol-carbonsaure-(3)-thioamid 26, 298.

Verbindung C₁₈H₁₈N₄S aus dem Acetyls derivat des N-p-Tolyl-N'-p-tolylguanylthioharnstoffs 12, 950.

C₁₉H₁₈N₄S₄ Bis-[5-methyl-4-phenyl-1.3.4-thiodiazolinyl-(2)]-disulfid 27, 601. C₁₈H₁₈N₄As₅ 2.4.2'.4' (bezw. 2.7.2'.7')-Tetramethyl-6.6' (bezw. 5.5')-arseno-benzimidal 25 (7.2'.7')

azol 25 (747). $C_{18}H_{18}ON$ Isovalerophenon-benzimid 9 (102). $3 \cdot [\alpha \cdot \text{Cyan-benzal}] \cdot \text{campher } 10 \cdot (355).$

 $\alpha.\alpha$ -Dimethyl- β -phonyl-vinylessigsäure-

anilid 12, 280. 4-Oxy-5.6.7.8-tetrahydro-naphthaldehyd-(1)-p-tolylimid 12, 916.

p-Toluidid der a Äthyl-zimtsäure vom Schmelzpunkt 104° 12, 930. z-Benzyl-crotonsaure-p-toluidid 12, 930. $\beta.\beta$ -Dimethyl-atropasäure-p-toluidid 12 (422).

 $\beta.\beta$ -Dimethyl-acrylsäure-[phenyl-benzylamid] 12, 1045.

2-[Methyl-benzoyl-amino]-2-methylhydrinden 12 (517).

N-Benzovl-dl-3-amino-1.2-benzo-cyclohepten-(1) 12, 1207.

N-Benzoyl-l-3-amino-1.2-benzo-cyclohepten-(1) 12, 1208.

1.1-Dimethyl-cyclohexandion-(3.5)-a-naph: thylimid 12, 1228.

n-Amyl-propiolsäure-α-naphthylamid 12, 1233.

α-[N-Methyl-anilinomethylen]-hutyros phenon 14, 73.

 α -Phenyl- α (?)-[4-dimethylamino-benzal]aceton 14, 118.

N-p-Toluyl-l-tetrahydrochinaldin 20 (107).

1 Benzoyl-d-2.4-dimethyl-1.2.3.4-tetrahydro-chinolin 20 (111).

1-Benzoyl-l-2.4-dimethyl-1.2.3.4-tetras hydro-chinolin 20 (111).

1-Benzoyl-dl-2.4-dimethyl-1.2.3.4-tetras hydro-chinolin 20 (112).

1-Benzoyl-iso-l-2.4-dimethyl-1.2.3.4-tetrahydro-chinolin 20 (112).

1.Benzoyl-l-2.6-dimethyl-1.2.3.4-tetras hydro-chinolin 20, 293,

1 Benzoyl-dl-2.6-dimethyl-1.2.3.4-tetra= hydro-chinolin 20, 293.

1-Benzoyl-4.6-dimethyl-1.2.3.4-tetra hydrochinolin **20** (113).

1-Benzoyl-4.7-dimethyl-1.2.3.4-tetrahydrochinolin 20 (113).

1-Benzovl-4.8-dimethyl-1.2.3.4-tetrahydrochinolin 20 (113).

1-Benzoyl-6.8-dimethyl-1.2.3.4-tetrahydrochinolin 20 (113).

4-Benzyl-isochinolin-hydroxyäthylat 20, 490.

2-Methyl-3- $[\alpha$ -athoxy-benzyl]-indol **21** (229).

2-Methyl-3-[a-methoxy-4-methyl-benzyl]indol 21 (230)

Lactam der β-Benzylamino-α.α-dimethylhydrozimteäure 21 (294).

1-Methyl-2.6-diphenyl-piperidon-(4) 21 (314).

Verbindung C₁₈H₁₆ON (?) aus p-Toluidin **12, 9**01.

 $C_{18}H_{18}ON_8$ ε -Oxo- δ . ε -diphenyl- α -amylensemicarbazon 7 (271).

 $2-\beta$ -Phenathyl-hydrindon-(1)-semicarbazon 7 (271).

 β -Anilino- α -cyan-isovaleriansäure-anilid **12** (272).

4-Dimethylamino-α-[4-äthoxy-phenylimino]-phenylessigsaure-nitril 14, 652. Acetylaceton-benzimid-phenylhydrazon

bezw. δ-Phenylhydrazono-β-benzaminoamylen 15 (39).

3.6-Bis-dimethylamino-9-cyan-xanthen Leukobase des Cyanpyronins G 18 (588). Phenylhydrazon des Chinolin-aldehyd-(2). hydroxyāthylats 21 (305).

2.Oxo-4-phenylhydrazono-3.3-dimethyl-

1-phenyl-pyrrolidin 21, 386. 4'-Äthoxy-1-phenyl-5'.6'.7'.8'-tetrahydro-[naphtho-1'.2':4.5-triazol] 26, 115.

Verhindung C₁₈H₁₀ON₂ aus Phenosafranin 25, 395

 $C_{18}H_{19}ON_5$ 2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[4-methylnitrosamino-anil] 24 (202).

5. [N. Methyl-anilino]. 4. ureido. 3-methyl-1-phenyl-pyrazol 25 (650)

1-Phenyl-5-[4-isopropyl-phenyl]-1.2.4-tri= azol-carbonsaure (3) amidoxim 26, 295.

C18H10OBr a-Methoxy-a-[1-brom-cyclo= butvl] diphenylmethan (?) 6 (338). Isopropyl- $[\alpha \cdot hrom \cdot \beta \cdot \beta \cdot diphenyl-athyl]$. keton 7, 462.

C18H18O.N N. Benzoyl-benziminoisobutyl ather 9, 273.

Methyläther- β -phenyl-o-cumarsäure-åthylamid 10 (163).

Methyläther $\cdot \beta$ phenyl-cumarinsaure athylamid 10 (164).

2. Äthoxy-β-phenylimino-hutyrophenon bezw. 2-Athoxy-ω-[α-anilino-athyliden]acetophenon 12, 223.

Carbanilsäure [3. phenyl-cyclopentylester] 12, 330.

 β -Phenyl- γ -acetyl-buttersaure-anilid 12, 523.

β-Benzylimino-hydrozimtsaure-äthylester bezw. β-Benzylamino-zimtsäure-äthyl= ester 12, 1066.

6-Carbathoxyamino 1.2; 3.4 dibenzocycloheptadien-(1.3) 12 (554).

 β -[3-Oxy-phenylimino]-caprophenon 18, 415.

d-Bis-[1-oxy-hydrindyl-(2)]-amin 13 (265). 1-Bis-[1-oxy-hydrindyl-(2)]-amin 13 (266).

Inakt. Bis-[1-oxy-hydrindyl-(2)]-amin 18, 662 (267)

Bis $[\beta$ benzoyl athyl] amin 14, 62. α.α-Dimethyl α-[2-benzamino-phenyl]. aceton 14, 67

6 oder 5-Acetamino-2.3.5- oder 2.3.6-tris methyl-benzophenon 14, 112.

ms-[a-Anilino-benzyl]-acetylaceton 14, 154.

N. Xanthyl-isovaleramid 18, 588.

Furfurylidenphenylessigsäure piperidid

Benzoylderivat der a-Form des 4-Oxy-2.6-dimethyl-1.2.3.4-tetrahydrochinolins 21 (208).

Benzoylderivat der β -Form des 4.0xy-2.6-dimethyl-1.2.3.4-tetrahydrochinolins 21 (203)

6-Athoxy-1-benzyl-hinoliniumhydroxyd 21, 87.

2-Methyl-4-anisyl-isochinoliniumhydroxyd 21, 144.

3. Methyl-2. [3-methoxy-4-athoxy-phenyl]indol 21, 186.

6.8-Dimethoxy-1-benzyl-3.4-dihydroisochinolin 21 (245).

2-Methyl-3-[4.a-dimethoxy-benzyl]-indol **21** (246).

Pseudoapokodein 21, 188.

α.α'-Diäthyl-bernsteinsäure-β-naphthyl-

a.a.a'.a'.Tetramethyl-bernsteinsäure $oldsymbol{eta}$ -naphthylimid **Ž1, 397**.

Phthalimidopinen 21, 464.

3.Oxy.3. athyl.2.[2.4.dimethyl.phenyl]. phthalimidin bezw. Propiophenon carbonsäure-(2)-asymm.-m-xylidid 21 (458).

2.6 Diphenyl piperidin carbonsaure (4) **22**, 100.

2-Carvacroxymethyl-benzoxazol 27, 110. 2-Thymoxymethyl-benzoxazol 27, 110.

2-Athyl-1-phenyl-norhydrohydrastinin 27 (451)

 Benzyl-hydrohydrastinin 27 (451). Verbindung C₁₈H₁₀O₂N aus Phenylcyans methylencampher 10 (355).

 $C_{18}H_{19}O_2N_3$ Zimtsaure-[ω -phenyl-ureid]oximathyläther 12, 358.

6.Oxy-3-methyl-benzalaceton-phenylsemicarhazon 12, 382.

Carbanilsàure de rivat des β -Methylaminocrotons àure-anilids 12, 519.

4'-Diacetylamino-2.3'-dimethyl-azobenzol, Pellidol 16 (322).

3.6-Bis-dimethylamino-xanthydrolcarbonsaure (9) nitril, Carbinolbase des Cyanpyronins G 18 (589).

2.7-Bis-acetamino-3.6-dimethyl-carhazol 22, 487.

5-Benzylaminomethyl-1-benzyl-hydantoin 25 (695).

Benzoylderivat des Camphanoxytriazins 26 (43)

C18 H19 O1N Iminodiessigsaure his benzals hydrazid 7 (130).

Asparaginsaure-his-benzalhydrazid 7 (131). Azidobernsteinsäure-di-p-toluidid 12 (423).

2.4.Bis.dimethylamino.1.[4.nitro. α-cyan-benzalamino]-benzol 13, 298.

 $C_{18}H_{19}O_{1}Cl$ β -Chlor- α . α -bis-[4- \tilde{a} thoxy-phenyl]- \tilde{a} thylen 6, 1026 (499).

 $C_{18}H_{19}O_2Cl_3$ $\beta.\beta.\beta$ -Trichlor $\alpha.\alpha$ bis [4-athoxyphenyl] athan 6, 1007 (491). $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -his-[4-oxy-2.5-dimethylphenyl] äthan 6, 1018.

C₁₈H₁₀O₂Br Diathylacetal des 9-Brom-9-formyl-fluorens 7 (260).

Verbindung C₁₈H₁₈O₂Br aus β.ε.Dioxy-β.ε.diphenyl. y. hexylen 6 (502). C₁₈H₁₉O₂Br₃ β.β.β. Tribrom-α.α-bis-[4-āthoxy-phenyl]-āthan 6 (491). C₁₈H₁₉O₃N 10-Nitro-9-isohutyloxy-9.10-dis-hydro-anthracen 6, 698.

 β -Nitro- ε -oxo- β -methyl- γ . ε -diphenylpentan 7 (247).

Anthrachinon diathylacetal oxim 7, 787. ω-Isoeugenoxy-acetophenon-oxim 8, 92

co-Eugenoxy-acetophenon-oxim 8, 93.

N-[β-Benzoyloxy-butyl]-benzamid 9, 206. N-[δ-Benzoyloxy-hutyl]-benzamid 9, 206 (99).

Athyl-m-tolhydroximsaure-m-tolust 9, 478.

Äthyl-p-tolhydroximsaure-p-toluat 9, 494. p-Toluyl-p-tolhydroximsaure-äthyläther 9, 494.

Dibenzyl-dicarbonsaure-(2.2')-athylesteramid 9, 934.

3-Methyl-4'-isopropyl-diphensaureamid-(2) 9 (410).

3-Methyl-4'-isopropyl-diphensaureamid-(2') 9 (410).

4-[2-Methoxy-4-propenyl-phenoxy=methyl]-benzamid 10, 240.

4-[2-Methoxy-4-allyl-phenoxymethyl]benzamid 10, 240.

O. Benzoyl-4-isopropyl-phenylglykolsaureamld 10 (120).

α.γ-Diphenyl-acetessigsäure-athylesteroxim 10, 762.

N-Phenyl-[3-methoxy-4-āthoxy-zimtaldehyd]-isoxim 12(188); vgl. a. 27(256). β-p-Tolyl-glutarsäure-anilid 12, 315.

Carhanilsäure [β -benzoyl-isobutylester] 12 (229).

Eugenolglykolsäure anilid 12, 483.

α-Phenyl-åthan-α.β-dicarbonsäureα-methylester-β-p-toluidid 12, 939. α-Phenyl-äthan-α.β-dicarbonsäure-

 β -methylester- α -p-toluidid 12, 939. β -Phenyl-glutarsäure-p-toluidid 12, 940.

Dibenzyloxamidsäure-athylester 12 (458).
[a.Methyl-benzhydryl]-oxamidsäureathylester 12 (551).

O.N-Diacetyl-diphenyloxathylamin 13. 708.

[Methyl-phenyl-(2-acetamino-phenyl)earbin]-acetat 18, 713.

Thebenin 13, 838 (343).

ω-[N-Acetyl-p-phenetidino]-acetophenon 14, 54.

4-[6-Mothoxy-3-methyl-benzalamino]benzoesäure-äthylester 14 (574).

Benzoyl-dl-phenylalanin-äthylester 14, 501 (607).

δ-[2-Benzamino-phenyl]-n-valeriansäure 14, 515 (614).

α-[α-Anilino-benzyl]-acetessigsäuremethylester 14, 657.

 δ -[α -Anilino-benzyl]-lävulinsäure 14, 659. 2-[4-Diäthylamino-benzoyl]-benzoesäure

14, 662.
[Naphthalidyl-(3)-methyl]-tert.-butyl-

keton-oxim 17, 526.

Xanthylcarbamidsäure-isobutylester 18 (557).

N-Phenacetyl-\$\mathcal{\beta}\$-[3.4-methylendioxy-phenyl]-isopropylamin 19 (771).
8-Methoxy-7-benzoyloxy-2-methyl-

1.2.3.4-tetrahydro-isochinolin 21 (240). Morphothebain 21, 205 (251).

β [Acridyl-(9)]-propionsäure-methylesterhydroxymethylat 22, 102. 2.4.6-Trimethyl-5-benzoyl-pyridincarbonsäure-(3)-äthylester 22, 320.

2.6-Dimethyl-4-phenyl-5-acetyl-pyridincarbonsaure (3)-athylester 22, 320.

2-Oxo-3-[campheryl-(3)]-[benzo-1.4-oxazin] oder 2-Oxo-3-[campheryliden-(3)]-dihydro-[benzo-1.4-oxazin] 27, 279.

1-Methyl-norhydrastinin-hydroxybenzylat 27 (449).

1-Benzyl-hydrastinin 27 (452).

1-Phenyl-hydrokotarnin 27, 482 (458).

1-[4-Methoxy-phenyl]-hydrohydrastinin 27 (458).

Verhindung C₁₈H₁₉O₃N (oder C₁₈H₁₇O₃N) aus 4.5-Dioxo-1.2-diphenyl-3-acetyl-pyrrolidin 21 (437).

 $C_{18}H_{19}O_{8}N_{3}$ α -Phenoxy- α -anisal-aceton-semicarhazon 8, 291.

δ-Oxo-β.δ-diphenyl-n-valeriansäuresemicarbazon 10, 769.

Returned bazon 19, 703.

[Phenylhydrazono-methyl]-malonsaureathyleater-anilid bezw. [Phenyls

athylester-anilid bezw. [Phenylshydrazino-methylen]-malonsaure-athylsester-anilid 15, 375.

4'-Nitro-4-methoxy-2.6-dimethyl-3-allylazobenzol 16 (247).

5-Methoxy-3-p-tolylimino-4-oximino-5-p-tolyl-isoxazolidin bezw. 5-Methoxy-4-oximino-3-p-toluidino-5-p-tolylisoxazolin 27, 300.

 $C_{18}H_{19}O_3N_5$ Hippenylureidoessigsäurebenzalhydrazid 9 (100).

Benzaldehyd-[anilinoformyl-diglycylhydrazon] 12, 361.

2.4.3'-Tris-acetamino-azobenzol 16, 386.

C₁₈H₁₉O₃Cl α-Chlor-γ-methoxy-α.γ-bis-[4-methoxy-phenyl]-α-propylen 6 (561).

 C₁₈H₁₉O₃Br α-Brom-γ-methoxy-α,γ-bis-[4-methoxy-phenyl]-α-propylen 6 (562).
 α-Brom-β-äthoxy-β-[4-methoxy-phenyl]propiophenon 8, 325.

 $C_{18}H_{19}O_4N$ Phenetil-oxim 8, 428. N-[β -(2.4-Dimethyl-phenoxy)-athyl]-

N-[\$\beta-(2.4-Dimethyl-phenoxy)-\text{athyl}-phthalamids\text{aure 9, 810.} N.N-Dibenzyl-asparagins\text{aure 12, 1062.}

Äpfelsäure- β -dibenzylamid 12, 1063. [4-Isovalerylamino-phenyl]-salioylat 18 (163).

[4-Methoxy-phenyl]-benzoyl-carbamidsaure-propylester 13, 487.

α-Acetoxy-phenylessigsäure-p-phenetidid
18, 494.

N-[2-Acetoxy-benzyl]-[acet-p-anisidid] 18, 583.

Benzaminomethyl-[4-methoxy-phenyl]-carhinol-acetat 18 (326).

Bis-[4-methoxy-phenacyl]-amin 14 (487). w-Phenacetamino-3.4-dimethoxy-acetos phenon 14, 255.

N-[2-Carboxy-phenyl]-N-benzyl-glyoin-dimethylester 14, 352.

O-[4-Dimethylamino-benzoyl]-salioyl=saure-athylester 14 (571).

- a. a'. Imino-bis-phenylessigsäuremethyl= ester 14 (595).
- Linksdrehende $\alpha.\alpha'$ ·Imino-bis- $[\beta$ -phenyl-
- propionsäure] 14 (604). Rechtsdrehende α,α' ·Imino bis $[\beta$ -phenylpropionsäure] 14 (605).
- Inakt. $\alpha.\alpha'$ -Imino-his- $[\beta$ -phenyl-propion= säure] 14 (608)
- β -Anilino- β -phonyl-isobernsteinsäuredimethylester 14, 561.
- a. Anilino-benzylmalonsaure-dimethylester 14, 562.
- 2. Dimethylamino-dibenzyl-dicarbon= saure (4.4') 14, 571.
- N-Benzovl-dl-tyrosin-äthylester 14 (669).
- α -Benzamino- β -[4-methoxy-3-methylphenyl] propionsaure 14 (673).
- 2-Amino-3.4-dimethoxy-a-o-tolyl zimt= saure 14, 638.
- 2-Amino-3.4-dimethoxy-a-p-tolyl-zimt= saure 14, 638.
- $2 \cdot [4 Diathylamino 2 \cdot oxy benzoyl]$ benzoesaure 14, 675 (710).
- 4'-Methoxy-6-äthoxy-flavanon-oxim 18, 120,
- $\alpha.\alpha'$ -Oxido- $\alpha.\beta.\beta$ -trimethyl-glutarsaureeta naphthylamid 18, 322.
- 3-[N-Athyl-anilino]-6.7-dimethoxyphthalid 18, 627.
- [2.3-Dimethoxy-benzal]-homopiperonylamin 19 (768).
- Dihomopiperonylamin 19 (770).
- N-Phenacetyl-3-methoxy-4.5-methylen= dioxy- β -phenäthylamin 19 (773).
- Benzoylderivat des Dimethylaminomethyl-[3.4-methylendioxy-phenyl]. carbinols 19, 336.
- Isocumarin-carbonsaure-(3)-tropylester 21, 33.
- N-Benzoyl-anhalamin 21, 199.
- Apocorydalin 21, 216.
- [1-Cyclohexyl-cyclobutanol-(2)-on-(3)dicarbonsaure (1.2)] anil 21 (477).
- 5.5-Diathyl-1 (CO).2-benzoylen-42-pyrros lon-(4)-carbonsaure-(3)-athylester 22 (592).
- Verbindung C₁₈H₁₉O₄N aus [6-Oxy-3-methyl-benzal]-anilin 12, 219.
- Verbindung C₁₆H₁₆O₄N aus β-Angelica-lacton 17 (139).
- C₁₈H₁₉O₄N₈ N.N' Diacetylderivat des 6-Nitro-3.3' dimethyl-benzidins 13, 260.
 - N.N'. Diacetylderivat des x. Nitro 3.3'.dis methyl-benzidins vom Schmelzpunkt 133—135° 18 (80)
 - 2.4-Diphenyl-semicarhazid-malonylsaure (1) athylester (?) 15, 285.
 - 1.4 Diphenyl-semicarbazid-malonylsäure-(2)-äthylester 15, 307.
 - δ-Benzoyl-n-valeriansäure-[4-nitrophenylhydrazon] 15 (143)
 - $[\beta \cdot (3 \cdot \text{Nitro-benzal}) \cdot \alpha \cdot \text{p-tolyl-hydrazino}]$ essigsäure-äthylester 15, 523.
 - α-[β-Salicylal-carhaminyl-hydrazino] phenylessigsäure äthylester 15 (208).

- a-[4-Nitro-benzalhydrazino]-hydrozimts saure-athylester 15 (209).
- 2'-Nitro-5-methoxy-6-athoxy-3-allylazobenzol 16, 195.
- 3'-Nitro-5-methoxy-6-athoxy-3-allylazobenzol 16, 195.
- Diazoaminobenzol-dicarbonsaure-(3.3') diathylester 16, 727.
- $C_{18}H_{19}O_4N_5$ Iminodiessigsäure-bis-salicylalhydrazid 8 (522).
- $C_{18}H_{19}O_4Cl$ β -Chlor- α . α -his-[3.4-dimethoxyphenyl]-athylen 6, 1175.
- $C_{18}H_{19}O_4Cl_3$ $\beta.\beta.\beta.Trichlor-\alpha.\alpha.bis-[2.5-di=$ methoxy-phenyl]-athan 6, 1172.
 - $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -his-[3.4 dimethoxyphenyl]-äthan 6, 1172.
- $C_{18}H_{19}O_4Br$ α -Brom-4. β -dimethoxy- β -[4-methoxy-phenyl]-propiophenon 8 (704)
 - 13-Brom-3.11-dimethoxy-4-benzoyloxy-1-propyl-benzol 9, 143.
- $C_{18}H_{19}\hat{O}_{8}N$ Åthylanishydroximsäure-anisat 10, 173.
 - Hemipinsaure-methylester-(2)-benzyl= amid·(1) 12, 1064.
 - Hemipinsaure-methylester-(1)-benzyl= amid-(2) 12, 1064.
 - Opiansāure-[4-athoxy-anil] 13, 498.
 - Dimethylcolchicinsaure 14 (518). α -[2-Methoxy-benzalamino]- β -oxy- β -[2-methoxy-phenyl]-propions α ure 14, 637
 - 5-Anilino-2-oxy-terephthalsaure-diathylester 14 (686).
 - 2-Amino-3.4-dimethoxy-α-[2-methoxyphenyl]-zimtsäure 14, 643.
 - 2-Amino-3.4-dimethoxy-α-[3-methoxyphenyl]-zimtsäure 14 (687).
 - 2-Amino 3.4-dimethoxy-α-[4-methoxyphenyl]-zimtsäure 14, 644
 - Papaverolin hydroxyäthylat 21, 225. 1.[2.4-Dioxy-phenyl]-hydrokotarnin 27, 495.
- C18H19ON 3.4.3'.4'-Tetramethoxy-benziloxim 8, 542.
 - a-Phthalimido-allylmalonsaure-diäthyl= ester 21, 489.
 - Verbindung C₁₈H₁₉O₈N aus Ketacetsaurediathylester 8, 872.
- $C_{18}H_{19}O_{9}N_{3}$ Naphthochinon-(1.2)-malonsaure-(4)-diathylester-semicarbazon 10, 1030.
- C₁₈H₁₉O₆N₅ 5-Anilino-1.3.1'.3'-tetramethyl-hydurilsäure 26 (189).
- C₁₈H₁₉O₆Cl Verhindung C₁₈H₁₉O₆Cl aus 2-Chlor-4.4'-dioxy-3.5.3'.5'-tetraathoxydiphenyl 6, 1201.
- C₁₈H₁₉O₈Br x-Brom-2.4.6.3'.4'-pentameth oxy-benzophenon 8, 540.
 - 3-Brom-4.5.7-trimethyl-cumarin-dicarbons saure-(6.8)-diathylester 18 (525).
- C₁₈H₁₉O₈P Bis-[2.4-dimethyl-5-carboxyphenyl]-phosphinsaure, Bis-{2.4-dimethyl.5.carboxy-phenyl]-phosphinig= säure 16, 801.

C₁₈H₁₉O₇N N-Acetyl-colchinsäureanhydrid T8 (584).

[a-Phthalimido-propionyl]-malonsaurediathylester 21 (381).

[β -Phthalimido-propionyl]-malonsaurediathylester 21 (381).

[Phthalimido-methyl-athyl-acetyl] malonsäure-dimethylester 21 (382).

Methyl-[α-phthalimido-isohutyryl]-malon= säure-dimethylester 21 (382). 3.5-Dioxo-2.2-dimethyl-1-[2-carbāthoxy-

benzoyl]-pyrrolidin-carbonsaure-(4)methylester 22 (585).

3.5-Dioxo-2.2-dimethyl-1-[2-carbomethoxy-benzoyl]-pyrrolidin-carbonsaure-(4)äthylester 22 (586).

3.5-Dioxo-2-methyl-2-athyl-1-[2-carbo= methoxy-benzoyl]-pyrrolidin-carbon= saure-(4)-methylester 22 (587).

 $C_{18}H_{19}O_7N_{11}$ Verbindung $C_{18}H_{18}O_7N_{11}$ (?) Diazoessigsäure-äthylester 8 (212); (?) aus

25, 111. C₁₈H₁₈O₁₈N 5-Nitro-2.4.6-triacetoxy-isophthalsaure-diathylester 10, 578.

C14 H14 NBr. Dihromid des Cinnamalpseudos cumidins 12, 1153.

C18 H18 NS 2-Athylmercapto-1-benzyl-1.2-di= hydro-chinolin (?) 21, 75.

C₁₈H₁₈N₂Cl N-[α-Chlor-vinyl]-N.N'-di-o-tolylacetamidin 12, 794.

N-[α-Chlor-vinyl]-N.N'-di-p-tolyl-acetamidin 12, 923.

Verhindung C₁₈H₁₈N₈Cl aus Acet-o-toluidid **12,** 793.

Verhindung $C_{18}H_{18}N_2Cl$ aus Acet-p-toluidid

C18 H18 NaS Benzaldehyd-[4-allyl-2-benzylthiosemicarbazon] 15, 541.

C₁₈H₁₈N₃Sl Silicoorthoameisensäure-trianilid 12, 596.

C₁₈H₂₀ON₂ N.N'-Diathyl-N-benzoyl-benz= amidin 9, 285.

Acetylderivat des cis-α.γ-Dianilinoα-butylens 12, 552.

β-Benzylimino huttersaure-benzylamid bezw. β -Benzylamino-crotonsäurebenzylamid 12, 1065. N-Phenyl-N'-[1.2.3.4-tetrahydro-naphs

thyl-(1)-methyl]-harnstoff 12, 1208.

N-Phenyl-N'-[1.2.3.4-tetrahydro-naph= thyl-(2)-methyl]-harnstoff 12, 1208. Benzoylaceton-[4-dimethylamino-anil]

18, 91. α -Phenyl- α (?)-[4-dimethylamino-benzal]aceton oxim 14, 118.

 ω -Methylimino- ω - $[\alpha$ -methylaminomethylbenzyl]-acetophenon bezw. ω-Methylamino ω -[α -methylaminomethylbenzal]-acetophenon 14 (435).

Hydroxymethylat des 3-Dimethylaminoα-phenyl-zimtsäure-nitrils 14 (628).

 $\alpha.\alpha.$ Dimethyl- β -phenyl-vinylessigs aure-

phenylhydrazid 15, 264. p-Toluylaldehyd-[acetyl-p-tolubenzylhydrazon] 15, 554.

4-Benzolazo-5.6.7.8-tetrahydro-naphs thol-(1)-athylather 16, 150.

N.N.Diphenyl-N'.N'-pentamethylenharnstoff 20 (16)

O.N.Diphenyl-N'.N'-pentamethylen-isos harnstoff 20, 56.

Verhindung C₁₈H₈₀ON₂ aus N-Methyl-α-chinolon und Dimethylanilin 21 (318).

3-symm.-m-Xylidino-4.6-dimethyl-oxindol **22**, 520.

3-asymm.-m-Xylidino-5.7-dimethyloxindol 22, 520.

3-Athyl-1-phenyl-5-[2-methoxy-phenyl]-△1*-pvrazolin 28, 385.

3-Propyl-1-phenyl-5-[2-oxy-phenyl]-**△***-pyrazolin **28**, 385.

2-Oxo-1.4-di-o-tolyl-piperazin 24, 6.

2-Oxo-1.4-di-p-tolyl-piperazin 24, 6.

4-Methyl-1.3-di-o-tolyl-imidazolidon-(2)

4-Methyl-1.3-di-p-tolyl-imidazolidon-(2) 24. 9.

3-Oxo-2-athyl-1.4-diphenyl-piperazin 24, 11.

Verbindung C₁₈H₂₀ON₂, vielleicht 3-Oxo-2.2-dimethyl-1.4-diphenyl-piperazin

Lactam der 2-[α-p-Toluidino-α-äthyl-propyl]-pyridin-carbonsaure-(3) 24 (244).

Verbindung $C_{18}H_{20}ON_2$ aus p-Tolyl- $[\alpha.\gamma.dis]$ amino- β -oxy- β -p-tolyl-propyl]-keton 14 (491).

C18H20ON4 4-Methylnitrosamino-4'-methyls cyanamino-2.2'-dimethyl-diphenyls methan 13 (82).

C18H20OS ms-Methyl-acetylaceton-dis phenylmercaptol 6, 306.

Benzil-diäthylmercaptol 7, 766. C₁₈H₂₀O₂N₂ Azin des Phenoxyacetons 6, 151.

 $\alpha.\delta$ -Dibenzoyl-hutan-dioxim 7, 777 (404). Bis-[2-methoxy-benzal]-athylendiamin 8, 48.

2.2'-Diäthoxy-benzaldazin 8 (523). Dianisal-äthylendiamin 8, 75.

4.4'-Diathoxy-benzaldazin 8, 80 (532).

Methyl-[4-methoxy-phenyl]-ketazin 8, 88. Bis [4-methoxy-2-methyl-benzal]-hydrazin

Bis-[4-methoxy-3-methyl-benzal]-hydrazin 8, 99.

Azin des 4-Oxy-3-äthyl-benzaldehyds 8, 111.

2-Oxy-3-methyl-acetophenon-azin 8 (549). 6-Oxy-3-methyl-acetophenon-azin 8 (549). 2-Oxy-4-methyl-acetophenon-azin 8 (550).

Azin des 4-Oxy-2.3-dimethyl-benzaldehyds 8, 113.

Azin des 4-Oxy-2.6-dimethyl-benzaldehyds 8, 114

Azin des 4-Oxy-2.5-dimethyl-benzaldehyds 8, 114

Azin des 6 Oxy-3.4-dimethyl-benzaldehyds 8, 115.

Azin des 4-Oxy-mesitylenaldehyds 8, 115.

- N.N'.Dibenzoyl.tetramethylendiamin **9.** 262 (118).
- N-Isohutyl-N.N'-dibenzovl-hydrazin 9, 326

Azin des Benzoesäure-äthvlesters 9, 330. Athyliden-his-phenacetamid 9, 438.

N.N'-Diphenacetyl-athylendiamin 9, 440.

N.N'-Bis-[β -phenyl-propionyl]-hydrazin 9, 513.

3-Methyl-4'-isopropyl-diphensaure-diamid 9 (410).

N.N-Diäthyl-N'-salicoyl-benzamidin 10 (44); vgl. a. 27 (425).

O-Benzoylderivat des rechtsdrehonden α-Dihydrocarvoxim-carbonsäure-(1)nitrils 10, 638.

O-Benzoylderivat des linkedrehenden α-Dihydrocarvoxim-carbonsäure-(1)nitrils 10, 638.

O-Benzoylderivat des inakt. a.Dihydrocarvoxim-carbonsaure-(1)-nitrils 10, 638.

O-Benzoylderivat des linksdrehenden β-Dihydrocarvoxim-carbonsaure-(1)nitrils 10, 639.

O-Benzoylderivat des rechtsdrehenden β-Dihydrocarvoxim-carbonsaure-(1)nitrils 10, 639.

O-Benzoylderivat dcs inakt. \(\beta\text{-Dihydros}\) oarvoxim-carbonsaure-(1)-nitrils 10, 639.

Benzoat des 6-Cyan-dihydrocarvoxims

Benzoat des Pinennitrosocyanids 10, 642. Oxalsaure-bis-phenyliminoathylather

N.N'-Dimethyl-N.N'-diphenyl-succinamid 12, 297.

Adipinsaure-dianilid 12, 298 (210).

α-Methyl-glutarsaure-dianilid 12, 299 Dianilid der hochschmelzenden a.a'-Dimethyl-bernsteinsäure 12, 299.

Dianilid der niedrigschmelzenden a.a'-Di= methyl-bernsteinsäure 12, 299.

N-Anilinoformyl-benziminoisobutyläther 12, 357.

Carbanilsäurederivat des Butyl-phenylketoxims 12 (238).

N-[γ-Oxo-n-amyl]-N.N'-diphenyl-harns stoff 12, 433.

N.N'-Diphenyl-N.N'-diacetyl-athylendiamin 12, 545.

Oxalsaure-o-toluidid-o-tolyliminoathyl**äther 12, 798.**

Bernsteinsäure-di-o-toluidid (†) 12, 799. o-Tolyl-carbamidsaureester des Cuminanti-aldoxims 12, 804.

Oxalsaure-methylester [N-methyl-N.N'-di-p-tolyl-amidin] 12, 933. Oxalsaure-athylester [N.N'-di-p-tolyl-

amidin] 12, 933.

Bernsteinsäure-di-p-toluidid 12, 934. Isobernsteinsäure-di-p-toluidid 12, 934

p-Tolyl-carbamidsäureester des Cuminanti-aldoxims 12, 945.

p-Tolyl-carbamidsaureester des Cuminsyn-aldoxims 12, 945.

Bernsteinsaure-his-benzylamid 12, 1048. N.N'-Di-α-phenäthyl-oxamid 12, 1095.

N.N'-Di-β-phenäthyl-oxamid 12, 1099

(475). N.N'·Bis-[2.4-dimethyl-phenyl]-oxamid **12**, 1119

N.N'-Bis-{2.5-dimethyl-phenyl]-oxamid 12, 1138

N-Methyl-N'-{2.4.5-trimethyl-phenyl}phthalamid 12, 1154.

O.Methyl-N-[2.4.5-trimethyl-phenyl]-N'-benzoyl-isoharnstoff 12, 1155.

N-[2-Acetamino-benzyl]-[acet-p-toluidid] 18, 170.

2.2'-Bis-acetylamino-dibenzyl 13, 248. α.α'-Diphenyl-N.N'-diacetyl-äthylen=

diamin 18, 250 a.a'-Diphenyl-N.N'-diacetyl-athylendiamin 13, 251.

5.4'-Bis-acetylamino-2-methyl-diphenylmethan 18, 254.

N.N'-Diacetyl-m-tolidin 13, 255.

N.N'-Diacetyl-o-tolidin 13, 258.

2.2'-Bis-acetylamino-4.4'-dimethyl-di= phenyl 18, 261.

4. Dimethylamino-4'-[methyl-acetylamino]-henzophenon 14, 99

4.4'-Bis-dimethylamino-benzil 14, 174. β -Acetyl- α -cuminoyl-phenylhydrazin 15, 263.

Acctessigsaure athylester-diphenylhydr≤ azon 15, 345.

α-Phenyl-acetessigsaure-āthylesterphenylhydrazon 15, 354.

 β -Benzoyl-n-valeriansaure-phenylhydrazon 15, 355

N.N'-Dibenzyl-N.N'-diacetyl-hydrazin 15, 539.

6'-Oxy-5'-methoxy-2.4-dimethyl-3' allylazobenzol 16, 197.

6'-Oxy-5'-methoxy-2.5-dimethyl-3'-allylazobenzol 16, 198.

N.N'-o-Xylylen-bis-pyridiniumhydroxyd

20, 229. N.N'-m-Xylylen-bis-pyridiniumhydroxyd 20, 229

 $N. N' \cdot p. Xylylen-bis-pyridinium hydroxyd\\$ 20, 230.

3-Acetamino-2.7-dimethyl-acridin-hydr= oxymethylat 22, 465.

6-Äthoxy-3-[4-äthoxy-phenyl]-3.4-di= hydro-chinazolin 23, 378 (110).

2-[Campheryl-(3)]-chinoxalon-(3) odcr 3-0xo-2-[campheryliden-(3)]-1.2.3.4tetrahydro-chinoxalin 24, 407.

2-Phenyl-[hornyleno-2'.3':3.4-pyrazol]carbonsaure (5) 25, 128.

2.5-Dimethyl-benzaldoximperoxyd 27, 35. 2-Diathylamino-4-oxo-2-phenyl-dihydro-

5.6-benzo-1.3-oxazin 27 (425); s. a. 10 (44).

N.N'-Bis-[2.6-dimethyl-phenyl]-glyoxaldüsoxim 27. 737.

N.N'.Bis-[2.4-dimethyl-phenyl]-glyoxaldisisoxim 27, 738.

N.N'-Bis-[2.5-dimethyl-pbenyl]-glyoxaldisisoxim 27, 738.

Verbindung $C_{18}H_{20}O_2N_2$ (?) aue Kynurin 21, 83.

Verbindung C₁₈H₂₀O₂N₂ (Desoxycinchostenin?) 28, 249.

C₁₈H₂₀O₂N₄ N.N'-Dianilinoformyl-hutyramidin 12, 356.

amidin 12, 356. N.N'-Dianilinoformyl-isohutyramidin 12, 356.

cis-α.γ-Bie-o-tolylnitrosamino-α-hutylen 12. 832.

trane- α . γ -Bis-o-tolylnitrosamino- α -butylen 12, 832.

 $\alpha.\gamma$ -Bis-p-tolylnitrosamino- α -hutylen 12, 984.

N.N'-Bis-[4-athoxy-phenyl]-dicyans diamid 13 (169).

1.4.5.8-Tetrakis-methylamino-anthrasehinon 14, 217.

 $\alpha.\beta$ -Bis phenylhydrazono-buttersaureathylester 15, 361 (90).

γ.δ-Bis-phenylhydrazono-β-methyl-hutanβ-carbonsaure 15, 365. N.N'-Di-o-tolyl-formazylameisensaure-

äthylester 16, 62. 3.3'-Bis-acetamino-4.4'-dimethyl-azo-

henzol 16, 343. 4.4'-Bis-acetamino-3.3'-dimethyl-azo-

benzol 16, 346.
3 3'-Bie-acetamino-2.2'-dimethyl-azo-

3.3'-Bie-acetamino-2.2'-dimcthyl-azobenzol 16, 347.

6.6'-Bie-acetamino-3.3'-dimethyl-azobenzol
 16, 354.

[4.Nitro-benzol]-(1 azo 4)-[N.N-dismethyl-5.6.7.8-tetrahydro-naphthylamin-(1)] 16, 359.

Diacetylderivat des 2.4-Diamino-3.5-diemetbyl-azobenzols 16, 392.

2.6-Bis-acetamino-3.5-dimethyl-azos benzol 16, 393.

Acetessigsäure ätbylester-[4-benzolazopbenyihydrazon] 16 (349).

Piperazin-N. N'-dicarbonsaure-dianilid 23, 13.

N.N'-Bis-salicylalamino-piperazin 28 (7). 1.4-Bis-[N-methyl-anilino]-2.5-dioxopiperazin(1) 24 (297).

 $N^{\alpha}.N^{\alpha'}$ -Diphenyl- $N^{\beta}.N^{\beta'}$ -euccinyläthylendihydrazin 26, 441.

 $C_{18}H_{20}O_2Cl_2$ $\beta.\beta$ -Dichlor- $\alpha.\alpha$ -bis-[4-āthoxy-phenyl]-āthan 6, 1006 (491).

Verbindung von 2.5-Dichlor-chinon mit Hexametbylbenzol 7 (347).

C₁₈H₂₀O₂Br₂ Athylenglykol-his-[6-hrom-2.4-dimethyl-phenyläther] 6, 489.

2.2'-Diathoxy-stilbendibromid 6 (489). 4.4'-Diathoxy-stilbendibromid 6, 1001.

Dibromdipseudocumenol 6, 1018. C₁₈H₂₀O₂S₂ Acetessigsäure ätbylesterdiphenylmercaptol 6, 320. C₁₈H₂₀O₃N₂ 3-[2-Nitro-benzyl]-3-cyancampher 10, 745.

N-[α-Oxy-α-acetyl-äthyl]-N'-phenyl-aniss säureamidin 12 (269).

α'-Oxy-α-āthyl-bernsteinsäure-dianilid 12, 510.

α-Oxo-β.β-dianilino- oder β-Oxo-α.α-dianilino-buttersaure-ätbylester 12, 524.

Phenyliminodiessigsaure-athylester-anilid 12, 556.

α-[Phenyl-(α-anilino-propionyl)-amino]propionsäure 12, 558.

Inakt. N-Phenyl-asparaginsaure-athylsester-anilid 12, 560.

l-Äpfelsäure-di-o-toluidid 12, 822.

N.N'-Di-o-tolyl-athylendiamin-N-oxalylsaure 12, 827.

o-Tolyliminodiessigsaure-o-toluidid 12, 829.

o-Tolylglycyl-o-tolylglycin 12, 829. l-Apfelsaure-di-m-toluidid 12, 867.

N.N'-Di-p-tolyl-allophansäure-athylester 12, 957.

l-Äpfelsäure-di-p-toluidid 12, 967. p-Tolyliminodiessigsäure-p-toluidid

12, 979. d-Apfelsäure bis-benzylamid 12, 1063.

l-Äpfeleäure-bis-benzylamid 12, 1063. N-Methyl-N-[β-henzoyloxy-äthyl]-

N'-acetyl-p-phenylendiamin 13 (30). 3-Acetoxy-4'-dimethylamino-N-acetyl-

diphenylamin 13, 418.

4-Athoxy-4'-acetamino-N-acetyl-diphenylamin 13, 503.

4-Acetoxy-4'-dimetnylamino-N-acetyl-diphenylamin 13, 504.

4-Äthoxy-4'-formamino-3.3'-dimethyl-N-formyl-diphenylamin 18, 578.

3-Atboxy-N.N'-diacetyl-benzidin 18 (280). 6.4'-Bis-acetamino-3-athoxy-diphenyl 18, 692.

[4-Dimetbylamino-benzoeeāure]-anhydrid 14, 428.

4-Acetamino-benzoesäure-[β-(N-methylanilino)-äthylester] 14 (576).

Inakt. Phenylalanyl-phenylalanin 14, 505. Eugenolglykolsäure-phenylhydrazid 15, 321.

2-Methoxy-benzaldebyd-[acetyl-(2-methoxy-benzyl)-hydrazon] 15 (191).
Anisaldehyd-[acetyl-/4-methoxy-benzyl)-

Anisaldehyd-[acetyl-(4-methoxy-benzyl)hydrazon] 15 (194).

5-Methoxy-6-acetoxy-3-allyl-hydrazos henzol 15, 614.

Kotarnin-anil 19, 353.

N- $[\beta$ -(N-Methyl-anilino)-athyl]-pbtbal= imid-bydroxymethylat 21 (384).

2-Methyl-3-[4-ātboxy-pbenyl]-chinazolon-(4)-hydroxymethylat-(1) 24 (253).

4.5-Dimetboxy-1-methyl-4.5-diphenylimidazolidon-(2) 25, 73.

1.3-Bis-[oxy-α-pyridyl-methyl]-cyclohexanon-(2) 25 (508). 2-[N-Methyl-benzimidazyl-(2)]-benzoes saure-athylester-N'-hydroxymethylat 25, 146.

Cinchotenin 25, 193 (562).

Cinchotenidin 25, 194.

Cinchotenicin 25, 241. [5-Oxo-2.2-dimethyl-tetrahydrofuryl-(3)]. [5-benzalamino-3-methyl-isoxazolyl-

(4)]-methan 27, 535.

 $C_{18}H_{20}O_3N_4$ N-[α -Hippurylamino-āthyl]-N'-phenyl-harnstoff 12, 355.

Triglykolamidsaure-amid-dianilid 12 (286). Hippuryl-dl-phenylalanin-hydrazid 14, 504.

Bis-phenylhydrazon eines Cyclohexans trioldions ans Quercit 15, 219. Bis-phenylhydrazon eines Cyclohexan-

trioldions aus linksdrehendem Cyclohexanpentol-(1.2.3.4.5) 15, 219.

Phenylhydrazon des a-Formyl-bernstein: saure-a-methylester-a'-phenylhydrazids **15**, 376.

 $\{\alpha\text{-Phenyl-}\beta\text{-acetyl-hydrazino}\}$ -essigsaure- $[\alpha\text{-phenyl-}\beta\text{-acctyl-hydrazid}]$ 15, 413.

3.3'-Bis-acetamino-4.4'-dimethyl-azoxyhenzol 16, 656.

3.3'-Bis-acetamino-2.2'-dimethyl-azoxybenzol 16, 656.

5.5'-Bis-acetamino-2.2'-dimethyl-azoxy benzol 16, 657.

6.6'-Bis-acetamino-3.3'-dimethyl-azoxybenzol 16, 657.

5. [N-Methyl-anilino]-2.3-dimethyl-1-[2-nitro-phenyl]-pyrazoliumhydroxyd 25 (623).

5-[N-Methyl-anilino]-2.3-dimethyl-1-[3-nitro-phenyl]-pyrazoliumhydroxyd 25 (623).

5-[3-Nitro-N-methyl-anilino] 2.3-dis methyl-1-phenyl-pyrazoliumhydroxyd 25 (623).

5-[N-Methyl-anilino]-2.3-dimethyl-1-[4-nitro-phenyl]-pyrazoliumbydroxyd **25** (623)

5-[4-Nitro-N-methyl-anilino]-2.3-di= methyl-1-phenyf-pyrazoliumhydroxyd **25** (623)

Verbindung C₁₈H₂₀O₃N₄ aus Styracit 17 (122)

C₁₈H₂₀O₃Br₂ 3.3'·Dibrom·4.4'-dioxy· 2.5.2'.5'·tetramethyl-dibenzylathe.

 $C_{18}H_{20}O_4N_2$ 4.4'-Bis·[β ·oxy-athoxy]-benzaldazin 8, 80.

Athylenglykol-bis-[2-methyl-4-oximinomethyl-phenyläther] 8, 99.

2.3.2'.3'. Tetramethoxy-benzaldazin

2.4.2'.4'-Tetramethoxy-benzaldazin 8, 244.

2.5.2'.5'-Tetra methoxy benzaldazin 8, 246. 3.4.3'.4'-Tetramethoxy benzaldazin, Veratrumaldazin 8, 260 (609).

Azin des 2-Oxy-4-methoxy-acetophenons, Păonolazin 8 (614).

Bis-[4-oxy-6-methoxy-2-methyl-benzal]hydrazin 8, 277.

 $[\alpha \text{-} \text{Benzamino} \cdot \beta \cdot (4 \cdot \text{oxy-phenyl}) \cdot \text{athyl}]$ carbamidsaure-athylester 9 (104).

N.N'-Bis-[2-oxy-phenacetyl]-athylen= diamin 10 (82).

N.N'-Bis-[2-oxymethyl-benzoyl]-athylendiamin 10 (95).

N.N'-Bis-[β -(2-oxy-phenyl)-propionyl]hydrazin 10, 242

Dicarbanilsaureester des a Methyltrimethylenglykols 12 (227).

Dicarhanilsaureester des Tetramethylenglykols 12, 332

Dicarbanilsaureester des a.x'-Dimethylathylenglykols von Ciamician, Silber

Dicarbanilsäureester des α.α'. Dimethylathylenglykols (Pseudobutylenglykols) von Walpole 12, 332 (227).

Rechtsdrehendes a.a'-Dimethoxy-bernsteinsaure-dianilid 12 (273).

Meso-α.α'-dioxy-adipinsaure-dianilid 12, 513.

rae.-α.α'-Dioxy-adipinsaure-dianilid 12, 513.

4-tert.-Butyl-phenoxyessigsaure-[3-nitro-anilid] 12, 709.

d-Weinsaure-di-o-toluidid 12, 822

d-Weinsaurc-di-m-toluidid 12, 867.

d-Weinsaure-di-p-toluidid 12, 968 (429). α.α'-Di-p-toluidino-bernsteinsaure 12, 980.

d-Weinsaure-bis-benzylamid 12, 1064.

dl-Weinsaure-bis-benzylamid 12 (462). Mesoweinsaure-bis-benzylamid 12 (462) Meso(?)-α.α'-bis-benzylamino-bernsteinsaure 12 (464).

dl(?)-α.α'-Bis-benzylamino-bernsteinsaure 12 (464).

Benzidin-N.N'-dicarbonsaure-diathyl= ester 13, 228.

Athylenglykol-bis-[2-acetamino-phenylather 13, 371.

Athylenglykol-bis-[4-acetamino-phenylather] 13, 464.

Oxalsaure-di-p-phenetidid 13, 473. Bernsteinsaure-di-p-anisidid 13, 474.

Isobernsteinsaure-di-p-anisidid 13, 475.

4-Acetamino-phenoxyessigsaure-p-phenes tidid 13, 491.

N.N'-Diacetyl-o-dianisidin 13, 809.

a.a'-Bis-[2-oxy-phenyl]-N.N'-diacetylathylendiamin 13, 813.

α.α'-Bis-[4-methoxy-phenyl]-N.N'-diformyl-athylendiamin 13, 814.

N.N'-Äthyliden-di-anthranilsauredimethylester 14, 333.

N.N'·Athylen-bis-[α-amino-phenylessigsaure] 14 (595)

Benzolazo butyrylfilicinsaure 15, 184. 2.4.Diacetyl-phloroglucin-1.3-dimethylather-phenylhydrazon 15, 220.

N.N'.Bis-[2-oxy-benzyl]-N.N'-diacetylhydrazin 15 (191).

N.N'-Bis-[3-oxy-benzyl]-N.N'-diacetylhydrazin 15 (193).

6-Acetoxy-3-methyl-hydrazobenzolcarbonsaure-(4')-athylester 15, 631. Hydrazobenzol-dicarbonsäure (4.4')-

diäthylester 15, 632 (206).

 β -[β -Phenyl-hydrazino]- β -phenyl-isobernsteinsäure-dimethylester 15, 635.

6-Benzolazo-2-methyl-4-butyryl-phloro glucin-1-methyläther 16, 222

 $\{[4]'$ -Methyl-cyclopenteno-(1')]-1'.2':2.3chinoxalin}-dicarhonsaure-(3'.5')-diäthylester 25, 176.

Chitenol 25, 198.

Hydrazon C₁₈H₂₀O₄N₂ der Verhindung C₁₈H₁₈O₅ aus Methoxymethylen-acetessignaure-methylester 3, 878.

 $C_{18}H_{20}O_4N_4$ $\alpha.\beta$ -Bis [ω -phenyl-ureido]buttersäure 12, 366.

Carbanilsäurederivat des a-Carbathoxy amino-phenylessigsaure-amidoxims 14, 472.

p.p'.x.x-Tetraamino-α-truxillsaure 14, 574.
 N.N'-Bis-[4-āthoxy-phenyl] formazylameisensaure 16, 115.

N.N'-Bis-[x-nitro-2-methyl-phenyl]-

piperazin 23, 9. N.N'-Bis-[x-nitro-4-methyl-phenyl]piperazin 23, 9.

Theohromin-carhonsaure-(1)-thymylester **26** (139).

8-Eugenoxy-kaffein 26 (168).

C₁₈H₂₀O₄N₆ Biè-p-nitro-henzalverhindung des Äthylen-his-methylhydrazins 7 (143). Hydrazin N. N' dicarbonsaure-his-anisal= hydrazid 8 (532).

Anisil-disemicarhazon 8, 429.

Adipindialdehyd-his-[4-nitro-phenyl= hydrazon] 15, 472.

Acetonylaceton-his-[4-nitro-phenyle hydrazon] 15, 472.

Isohutylglyoxal-his-[4-nitro-phenyl-hydrazon] 15, 472 (135).

sek. Butyl-glyoxal-his-[4-nitro-phenylhydrazon] 15 (135).

 $C_{18}H_{20}O_4Cl_2$ $\beta.\beta$ -Dichlor- $\alpha.\alpha$ -bis-[3.4-dimcthoxy-phenyl]-athan 6, 1172.

 $C_{12}H_{20}O_5N_2$ $\beta.\hat{\delta}$ -Dinitro- α -āthoxy- $\alpha.\gamma$ -disphenyl-butan 6, 689. Dimethyl-[γ -(4-nitro-phenoxy)- β -benzoy]=

oxy-propyl]-amin 9 (92). 2-Nitro-3.4-dimethoxy-phenylessigsaure-

 β -phenathylamid 12 (476). $C_{18}H_{20}O_{8}N_{4}$ d-Glucuronsäure-phenylosazon 15, 395 (99).

2.3-Bis-[4-athoxy-phenyl]-5-carboxytetrazoliumhydroxyd 26, 562.

 $C_{18}H_{20}O_5S_4$ Verhindung $C_{16}H_{20}O_5S_4$ (?) aus $[\beta, \gamma$ -Dibrom-propyl]-phenyl-sulfon , 298.

 $C_{18}H_{20}O_6N_2$ Schleimsäure-dianilid 12, 515

d-Weinsäure-di-p-anisidid 13, 495. [3-Nitro-benzoyl]-mezcalin 18 (339).

5-Acetoxy-1-phenyl-pyrazol-carbonsāure-(3)-essigsāure-(4)-diāthylester 25 (564). $C_{18}H_{80}O_8N_4$ α -[2.4-Dinitro-phenyl]- ζ -[4 (oder 2)-nitro-2 (oder 4)-amino-phenyl]-hexan

12 (552).

5.7-Dinitro-6-oxy-3-methyl-2-isobutyl-1-phenyl-benzimidazoliumhydroxyd bezw. 5.7-Dinitro-2.6-dioxy-3-methyl-2-isohutyl-1-phenyl-benzimidazolin 28 (114

C18H20OcCl2 2.2' Dichlor-3.4.5.3'.4'.5'-bexas methoxy-diphenyl 6, 1201. C₁₈H₂₀O₆Br₂ 2.2'-Dibrom 3.4.5.3'.4'.5'-hexa-

methoxy-diphenyl 6, 1201.

 $C_{18}H_{20}O_6S_2$ $\beta.\beta.$ Bis-phenylsulfon-hutter= säure-äthylester 6, 321.

 $C_{18}H_{20}O_7N_2$ 4-Benzoyloxy-6-athyl- $\Delta^{2.4}$ -1.2.6oxdiazin-dicarhonsaure-(3.5)-diathyl= ester **27**, 717.

C₁₈H₂₀O₂N₄ 4.6-Dinitro-2.5-diathoxy-4'-acet= amino-diphenylamin 18, 790. C₁₈H₂₀O₂N₀ Verhindung von 2-Nitro-N.N'-disacetyl-phenylendiamin-(1.4) mit 2-Nitro-N4-acetyl-phenylendiamin-(1.4) 18, 122. [4-Nitro-phenyl]-rhamnosazon 15, 477.

C₁₀H₂₀O₈N₂ 6.6'-Dinitro-3.4.3'.4'-tetramethoxy-dibenzyl 6, 1168.

Glucuronsaures Salz des 4-Oxy-azobenzols **16** (234).

Verhindung C₁₈H₂₀O₈N₂ aus 3.6-Dichlor-2.5-diamino-hydrochinon 13, 791.

 $C_{18}H_{20}O_8N_4$ Pseudonitrosit $C_{18}H_{20}O_8N_4$ aus p-Methoxy-styrol 6, 561. C₁₈H₂₀O₃N₂ N.N'-Bis-[x.x-dinitro-2.4-di-

methyl-phenyl]-athylendiamin 12, 1131. [2-Nitro-phenyl] d-glucosazon 15, 458. 2-Nitro-phenyl]-sorbosazon 15, 458.

[3-Nitro-phenyl]-d-glucosazon 15, 464. [4-Nitro-phenyl]-d-glucosazon 15, 477.

C₁₈H₂₀O₈Cl₂ 3.6 Dichlor hydrochinon his- $[\alpha$ -acetessigsaure] (2.5) diathylester, vielleicht auch 3.6-Dichlor-1.2.4.5-tetraoxy-benzol-O.O-bis[\$\beta\$-crotons\text{\text{aure-athyl}}\$

ester] 10, 1048; vgl. a. 6, 1157. C₁₈H₂₀O₂N₂ Benzolazoresorcin-glucuronsäure 16 (273).

 $C_{18}H_{20}O_{10}N_{1}$ 4.6-Dinitro-phenylen-(1.3)-hisα-acetessigsaure-athylester] 10 (440).

C₁₈H₂₀O₁₈N₂ Dinitropyromellitsäure-tetrasäthylester **9**, 999.

 $C_{18}H_{20}N_2Br_2$ β -[2-Brom-4-methyl-anilino]-butyraldehyd-[2-brom-4-methyl-anil] bezw. α.γ. Bis-[2-brom-4-methyl-ani-

 $\begin{array}{c} lino] - \alpha \cdot hutylen \ 12 \ (437). \\ C_{18}H_{20}N_{2}S \ N-Methyl-N'-phenyl-N-\{ar.\cdot tetrashydro-\alpha \cdot naphthyl] \cdot thioharnstoff \end{array}$

12 (513).

N-Phenyl-N'-{1.2.3.4-tetrahydro-naphthyl-(2)-methyl]-thioharnstoff 12, 1208. 4.6.7-Trimethyl-2-[amino-dimethyl-

phenyl]-benzthiazol, Dehydro-thios pseudocumidin 27, 380. C₁₂H₂₀N₂S₂ 4.4'-Bis-āthylmercapto-benzs aldazin 8, 84 (533).

N.N'-Bis-thiopropionyl-benzidin 13, 228.

C18 H20 N2 S3 N. N'-Diathyl-N. N'-diphenylthiuramsulfid 12, 426

C₁₈H₉₀N₉S₄ N.N'-Diäthyl-N.N'-diphenyl-thiuramdisulfid 12, 426.

S.S'-Dimethyl-N.N'-di-p-tolyl-isothiuram. disulfid 12, 957.

 $N.N'-Di-\beta$ -phenäthyl-thiuramdisulfid

12 (476). C₁₈H₂₀N₄S 3.5-Diimino-2.4-bis-[2.4-dimethylpbenyl]-1.2.4-thiodiazolidin 27, 664.

 $C_{18}H_{20}N_4S_2$ [Naphthylen-(1.2)]-bis-[ω -allylthioharnstoff] 18, 200.

 $C_{18}H_{11}ON$ β -Methyl- β -phenyl-valerophenon-oxim 7, 462.

2-Methyl-β-phenyl-valerophenon-oxim 7 (248)

2-Phenyl-isoca prophenon-oxim 7, 462. Hochschmelzendes Isopropyl-[β.β-di= phenyl-atbyl keton-oxim 7, 462.

Niedrigsehmelzendes Isopropyl- $[\beta, \beta]$ -diphenyl-athyl]-keton-oxim 7, 462.

3-Benzyl-3-eyan-eampher 10, 745. [4-Methoxy-2-methyl-5-isopropyl-benzal]-anilin 12, 220.

Benzoesäure-[N-butyl-p-toluidid] 12 (422).

Curcumasaure-p-toluidid 12 (422).

 $[d\text{-}Methylbenzylessigs aure}] \cdot [l\text{-}\alpha\text{-}pbens]$ ätbylamid] 12, 1093.

 γ -[Methyl-benzoyl-amino]- α -phenyl-hutan 12 (504).

 ε -Benzamino α -phenyl-pentan 12 (507). Benzoesäure-[4-isoamyl-anilid] 12, 1178. Benzoesaure-[4-tert.-amyl-anilid] **12**, 1179.

2-Metbyl-6-tert.-butyl-N-benzoyl-anilin

Benzoesaure-[2-methyl-4-tert.-hutylanilid] 12, 1181.

 β -Heptylen- δ -carbonsaure- β -naphthyl= amid 12, 1286.

 β -Naphthylamid der stahilen β -Athylα-propyl-acrylsäure 12, 1286.

 β -Naphthylamid der labilen β -Atbylα·propyl-acrylsaure 12, 1286.

N-Isopropyl-N-acetyl-benzhydrylamin 12 (549).

4-[Allyl-benzyl-amino]-phenol-atbyläther **18**, **44**9.

a-asymm.-m-Xylidino-hutyrophenon 14, 65.

Äthyl- $\{\beta$ -m-toluidino- β -phenyl-äthyl]keton 14 (382).

Äthyl- $[\beta$ -p-toluidino- β -phenyl-äthyl]keton 14 (382).

Propyl- $[\beta$ -anilino- β -phenyl-āthyl]-keton

Isopropyl- $[\beta$ -anilino- β -phenyl-āthyl]keton 14, 69.

N-Methyl-N-[2-vinyl-benzyl]-isoindoliniumhydroxyd 20 (92).

 $N \cdot [\gamma \cdot Phenoxy \cdot propyl] \cdot tetra hydrochinolin$ **Ž**0 (96).

N-[y-Phenoxy-propyl]-tetrahydroisos chinolin 20 (99).

Hydroxymethylat des x.x.x.x.Tetras methyl-acridins vom Schmelzpunkt 260° 20 (175).

4-Oxy-1-metbyl-2.6-diphenyl-piperidin 21 (228).

 α -[4-Methoxy-phenyl]- β -[1.2.3.4-tetra= hydro-chinolyl-(2)]-athan 21, 132.

 $\alpha \cdot [4 \cdot Oxy \cdot phenyl] \cdot \beta \cdot [6 \cdot metbyl \cdot 1.2.3.4 \cdot$ tetrahydro-chinolyl-(2)]-athan 21, 132.

6-Oxy-4.9-dimetbyl-1.4-isopropyliden-1.2.3.4-tetrabydro-acridin 21 (228).

C₁₈H₂₁ON₃ α.α'-Dibenzyl-aceton-semiearhazon 7 (246).

α-Athyl-α.α-diphenyl-aceton-semicarbazon

α.α-Di-p-tolyl-aceton-semicarbazon 7, 460.

 $[\gamma$ -p-Tolylimino- α -metbyl-propyl]-p-tolylnitrosamin bezw. a-p-Toluidino-y-p-tolylnitrosamino- α -butylen 12 (435).

4-Dimetbylamino-α-p-plienetidino-pbenyle essigsaure-nitril 14, 477.

2.4-Dimethyl-benzaldehyd-[N-nitroso-2.4-dimethyl-benzylhydrazon] 15, 558

3-o-Toluolazo-3-cyan-campher 16, 264.

3-p-Toluolazo-3-cyan-campber 16, 264.

4'-Diathylamino-4-acetyl-azobenzol 16, 327 (315).

3.6-Bis-dimethylamino-10-methyl-acridon 22 (662).

5-[N-Methyl-anilino]-2-athyl-1-phenyl-

pyrazoliumhydroxyd 25 (617). 5-[N-Athyl-anilino]-2-methyl-1-phenylpyrazoliumhydroxyd 25 (617). 5-[N-Methyl-anilino]-2.3-dimethyl-

1-phenyl-pyrazoliumhydroxyd 25, 309.

C₁₈H₂₁OCl α-Chlor-β-oxy-β-methyl-α.α-di-

tolyl-propan 6, 691. $C_{18}H_{21}O_2N$ β -[4-Methoxy-phenyl]-valeropbenon-oxim 8, 186.

4-Methoxy-β-pbenyl-valeropbenon-oxim 8, 187.

N- $\{\varepsilon$ -Phenoxy-n-amyl]-benzamid 9, 206. Pbenylessigsaureester des gewöhnlichen d-Carvoxims 9 (177)

o-Toluat des gewöbnlichen d-Carvoxims 9, 466.

m-Toluat des gewöhnlichen d-Carvoxims 9, 477.

p-Toluat des gewöhnlichen d-Carvoxims 9, 491.

 $\alpha\hbox{-}[Indenyl\hbox{-}(1)]\hbox{-}\alpha\hbox{-}cyan\hbox{-}isocaprons \"{a}ure\hbox{-}$ athylester 9 (399).

[6-Benzoyl-dihydrocarvon]-cyanhydrin 10, 968

Benzilsäure-diathylamid 10 (152).

d-Campheryliden-(3)-phenylessigsäureamid 10 (355).

Carbanilsäureester des tert.-Butyl-phenylearhinols 12 (225).

Carbanilsäure- $[\beta.\beta]$ -dimetbyl- γ -phenyl-

propylester] 12 (225). Carhanilsäure-[dimethyl- β -phenätbylearbinester] 12, 330.

Carbanilsäure-[methyl-(2.4.6-trimethyl-phenyl)-carbinester] 12, 330.

Carbanilsäure [methyl-(2.4.5-trimethyl-phenyl)-carbinester] 12, 330.

4-tert.-Butyl-phenoxyessigsäure-anilid 12, 482.

Thymoxyessigsäure-anilid 12, 482.

4-Methoxy 2-methyl-5-isopropyl-benzoesaure-anilid 12, 505.

α-Phenoxy-isovaleriansaure-o-toluidid 12, 821.

α-Phenoxy-isovaleriansäure-m-toluidid 12, 867.

α·Phenoxy-isovaleriansaure·p-toluidid 12, 965.

2-Diäthylamino-4-benzoyloxy-1-methylbenzol 13, 600.

Äthyl·[β -benzoyloxy- β -phenyl-isopropyl]-amin 13 (255).

O-Benzoylderivat des [β -Dimethylaminoäthyl]-phenyl-carbinols 18, 639.

[Dimethylaminomethyl-benzyl-carhin]benzoat 18, 640.

O-Benzoylderivat des Methyl-dimethyls aminomethyl-phenyl-carhinols, Dirmethyl-[β-henzoyloxy-β-phenyl-propyl]-amin 13, 641 (257).

N-[α-(6-Methoxy-3-methyl-phenyl)-āthyl]-acetanilid 13, 642.

N-[4-Oxy-2-methyl-5-isopropyl-benzyl]benzamid 13, 661.

4' Diathylamino 3 methoxy benzophenon 14, 240.

α-[N-Athyl-anilino]-phenylessigsaureathylester 14, 466.

α-asymm.-m-Xylidino-phenylessigsaureathylester 14, 468.

 β -Benzylamino-α.α-dimethyl-hydrozimtsäure 14 (615).

4'-Diathylamino-diphenylmethan-carbonsäure (2) 14, 541.

 α -[4-Oxy-3-methoxy-phenyl]- β -[1.2.3.4-tetrahydro-chinolyl-(2)]-athan 21, 185.

N·[α-Camphyl]-phthalimid 21 (364).

2.4-Dioxo-1.1.3.3.11-pentamethyl-1.2.3.4.11.12-hexahydro-12-aza-phenanthren 21, 524.

 $C_{18}H_{41}O_2N_3$ Iminodiessigsåure-di-o-toluidid 12, 829.

Iminodiessigsäure-di-m-toluidid 12, 869. Iminodiessigsäure-di-p-toluidid 12, 979. p-Tolyliminodiessigsäure-amid-p-toluidid 12, 979.

Bis-x.x-acetamino-x.x-dimethyl-diphenylamin 13 (42).

5-Dimethylamino-2.4'-bis-acetamino-diphenyl 18, 306.

5. Acetamino-2-athoxy-acetophenonphenylhydrazon 15, 405 (102)

4. Acetamino benzoldiazoather des 2.3.4.6-Tetramethyl phenols 16 (372).

 $C_{18}H_{21}O_4N_8$ α -Methyloximino- β -phenyl-hydrazono-huttersäure- $[\beta$ -methyl- α -phenyl-hydrazid] 15, 365.

C₁₈H₂₁O₂Cl Verhindung von Chlorehinon mit Hexamethylbenzol 7 (346).

C₁₈H₂₁O₃N 4.4'. Diathoxy-desoxybenzoinoxim 8, 321.

Benzoylverhindung C₁₈H₂₁O₃N aus d·Bornylen-carbonsäure-(3)-hydroxylamid und Benzoylchlorid 9 (52).

Dimethyl- $[\gamma$ -phenoxy- β -henzoyloxy-propyl]-amin **9** (92).

α.γ-Dioxy·β.δ-diphenyl-n-valeriansäuremethylamid 10 (221).

[2-Carhoxy-benzoylamino] pinen 12, 55. Carhanilaureester des Pentamethylen

glykol-phenylathers 12 (227). Carhanilsäure-[α·(2-āthoxy-phenyl)propylester] 12, 334.

Carhanilsäure [α·(4·áthoxy-phenyl)propylester] 12, 334.

Carhanilsäure-[α·(3-methoxy-phenyl)butylester] 12, 334.

Carhanilsaure $[\alpha \cdot (4 \cdot \text{methoxy-2-methyl-phenyl}) \cdot \text{propylester}]$ 12, 335.

Carhanilsäure-[\alpha-(6-methoxy-3-methyl-phenyl)-propylester] 12, 335.

Carhanilsäure-[α·(4-methoxy-3-methylphenyl) propylester] 12, 335.

Phenylimino-[campheryl-(3)]-essigsaure bezw. Anilino-[campheryliden-(3)]essigsaure 12, 526 (278).

Adipinsaure athylester α -naphthylamid 12 (525).

 β -Methyl- β -athyl-glutarsäure- α -naphthyl= amid 12 (525).

Paradiathylbernsteinsäure-β-naphthylamid 12, 1291.

Antidiathylbernsteinsaure β -napi...nyl=amid 12, 1291.

[β -(4-Anisoyloxy-phenyl)-äthyl]-dimethylamin 13, 627.

N-[4-Oxy-2-methyl-5-isopropyl-benzyl]salicylamid 18, 661.

Phenylessigsäure [3.5 dimethoxy- β -phenäthylamid] 13 (325).

Dimethyldiphenacylammoniums hydroxyd 14, 53.

3-[Campheryl-(3)-methylenamino]benzoesaure bezw. 3-[Campheryliden-(3)methylamino]-benzoesaure 14 (561).

4'-Diathylamino-2'-oxy-diphenylmethancarbonsaure-(2) 14, 630.

4-Dimethylamino-4'.oxy-2.5'-dimethyldiphenylmethan-carbonsaure-(3') 14 (676).

4'-Äthylamino-4-oxy-5.3'-dimethyldiphenylmethan-carbonsäure-(3) 14 (676).

α-Methyl-piperinsäure-piperidid 20, 80.
 Apomorphin-hydroxymethylat 21, 189 (247).

2.6-Dimethyl-1-[2.3.4.6-tetramethyl-phenyl]-pyridon-(4)-carhonsäure-(3) 22, 303.
2.4.6-Trimethyl-5-benzoyl-1.4-dihydro-

2.4.6 Trimethyl-5-benzoyl-1.4-dihydro pyridin carbonsäure-(3)-äthylester 22, 317.

2.6-Dimethyl-4-phenyl-5-acetyl-1.4-dis hydro-pyridin-earbonsaure-(3)-athyl= ester 22, 318.

Verbindung C₁₈H₂₁O₃N aus Phenylcyan methyleneampher 10 (355).

Verhindung C₁₈H₂₁O₃N aus 3-Formyl-campher 12, 445.

 $C_{18}H_{21}O_3N_3$ β -Benzylamino- α -[carbaminylbenzyl-amino]-propionsaure 12 (463).

4-Nitro-12-dimethylamino-2-benzamino-1 propyl-benzol 18 (50).

4-Nitro-13-dimethylamino-2-benzamino-1-propyl benzol 18 (51).

N-[4-Athoxy-phenyl]-N'-[o-tolyl-glyeyl]harnstoff 18, 481

N-[4-Athoxy-phenyl]-N'-[p-tolyl-glycyl]harnstoff 18, 481

4'-Nitro-4-oxy-2.6-dimethyl-3.5-diathylazobenzol **16** (246)

[2.4-Dimethyl-pyrroyl-(3)]-hrenztrauben= saure-athylester-phenylhydrazon 22 (590).

C₁₆H₂₁O₃N₅ O Piperidino 4 phenyl 1 [4-nitrophenyl]-isosemicarbazid 20, 81.

C18H21O3Br Athoxyhromid des Dieyelos pentadionehinons 7, 619.

C₁₈H₂₁O₄N 4-Methoxy-benzil-a-dimethyl= acetal- α' -oximmethylather 8, 330.

Saures Campheroxim-phthalat 9, 815. β -Methyl- α -benzyl- γ -cyan-glutaeonsaurediathylester 9 (432).

[\alpha \cdot Ns phthylamino] - bernsteinsäurediathylester 12, 1248.

 $[\beta$ -Naphthylamino] hernsteinsaurediathylester 12, 1301.

[4-Athoxy-phenyl]-carbamidsaureester des 4-Propyl-brenzcatechins 13, 480.

2-Methoxy-4-methyl-phenoxyessigsaurep-phenetidid 13, 490

Brenzeatechin-methylather-O-x-propionsäure-p-phenetidid 13, 492.

[4-Oxy-phenylimino]-[campheryl-(3)]essigsaure bezw. [4-Oxy-anilino] [eampheryliden-(3)]-essigsaure 13, 497.

3.4.5-Trimethoxy-N-benzoyl-a-phenathyl= amin 13 (338).

3.4.5-Trimethoxy-N-benzoyl- β -phenathyl

amin 18 (339). 9-Amino-6 (oder 7)-oxy-2.3.4-trimethoxy-9-methyl-9.10-dihydro-phenanthren, Colehinol 13 (345).

[2.3-Dimethoxy-benzyl]-homopiperonylamin 19 (767).

2.5-Dimethyl-1-phenyl-pyrrol-dicarbon= säure-(3.4)-diathylester 22, 134 (528). O-Cinnamoyl-l-ekgonin 22, 197.

O-Cinnamoyl-d-pseudoekgonin 22, 206.

C₁₈H₂₁O₄N₃ Isohutyl-bis-[2-nitro-benzyl]-amin 12, 1079.

Iminodiessigsäure-di-m-anisidid 18, 419. Iminodiessigsäure-di-p-anisidid 18, 506. 2.4.5 Trimethoxy α-oximino-propio-

phenon-phenylhydrazon 15 (59). 6.Oxy-α-āthoxy-3-methyl-propiophenon-[4-nitro-phenylhydrazon] 15 (138).

 $C_{18}H_{21}O_{6}N$ [β -Oxy-athyl]-carbamidsaure- $[\beta.\beta']$ -diphenoxy-isopropylester $[\beta.\beta']$ 6 (86). 1-Methyl-3-[4-oxy-3-methoxy-phenyl]-2.4-diacetyl-cyclohexen-(6)-oxim-(5) 8, 500.

1-Cyclohexyl-eyelohutanol-(2)-on-(3)diearhonsaure-(1.2)-anilid-(1) 12 (281).

 β -Anilino- β -[α -furyl]-isohernsteinsaurediathylester 18, 632.

4-Oxy-3.4-dihydro-isocumarin-carhonsaure-(3)-tropylester 21, 33.

α-Methyl-α-[γ-phthalimido-propyl]-acet= essigsaure athylester 21 (380).

6.Oxo-2-methyl-4-phenyl-1.4.5.6-tetra= hydro-pyridin-dicarbonsaure-(3.5)diatbylester 22, 349.

Verhindung C₁₈H₂₁O₅N auc 4-Aminoresorcin-diathylather 13, 785.

C₁₈H₂₁O₅N₃ 3.4.5 Trimethoxy-propiophenon- $[4 \cdot \text{nitro-phenylhydrazon}] 15 (139).$

C₁₈H₂₁O₆N 3.4.5.3'.4' Pentamethoxy henzophenon-oxim 8, 541 (751).

α-Âcetyl-γ-carbāthoxy-glutaconsaurc-α-athylester-γ-anilid 12, 539.

N-Acetyl-colchid 18 (584).

δ-Phthalimido-propylmalonsaure-diathyl= ester 21, 488.

O.O-Diisobutyryl-N-phenyl-d-tartrimid 21, 624.

Verhindung C₁₈H₂₁O₈N aus Phloroglueintrimethyläther 6, 1102.

 $C_{18}H_{21}O_6N_5$ N-[x-Nitro-2.4-dimethylphenyl]-N'-[x.x-dinitro-2.4-dimethylphenyl] athylendiamın 12, 1130.

 $C_{18}H_{21}O_8N_{12}$ $\alpha.\alpha$ -Bis-[kaffem-8-azo]- α -nitro-athan 26, 594.

C₁₈H₂₁O₇N 2-Oxy-3.4.3'.4'.5'-pentamethoxybenzophenon-oxim 8, 561. Kryptopidinsaure 22 (615).

C₁₈H₂₁O₇N₃ [2 oder 4-Acetamino-4.6- oder 2.6-bis-diacetylamino-phenyl]-acctat **13**, 571.

 $\beta.\beta'$ -Hydroxylimino-bis- $\{\beta.(3\cdot oxy-phenyl)\}$ propionhydroxamsaure] 15 (20).

C₁₈H₂₁O₈N 5-Diacetylamino-2.4.6-triacetoxy-1.3-dimethyl-benzol 13, 834. Verbindungen C₁₈H₂₁O₈N aus Phenylazid

5 (141). C₁₈H₂₁O₈N₃ [4-Nitro-benzolazo]-diacetbern²

steinsaure-diathylester 16, 57. Verhindung C₁₈H₂₁O₈N₃ aus Phenylazid

5 (141). $C_{18}H_{21}N_2Cl_3$ [$\beta.\beta.\beta$ -Trichlor-athyliden]. di-asymm.-m-xylidin(?) 12, 1116.

C18H21N2Br Cureumon-[4-hrom-phenyl=

hydrazon] 15 (118). C₁₈H₂₁N₃S N-Phenyl-N'-[2-piperidino-phenyl] thioharnstoff 20, 71.

C₁₈H₂₁N₃S₂ Athyl-phenyl-dithiocarbamid saure-[phenylimino-dimethylaminomethylester] 12, 462.

Dimethyl-dithiocarbamidsaure [phenylimino-(N-äthyl-anilino)-methylester] **12**, 462.

ω.ω-Dimethyl-ω'-āthyl-ms.ω-diphenyldithiohiuret 12, 468.

S¹-Athyl-N^a.N^c-di-o-tolyl-isodithiohiuret 12, 810.

C₁₈H₂₂ON₂ O-Isoamyl-N.N'-diphenyl-isoharnstoff 12, 448.

β-Anilino-α-propyl-propionsāure-anilid 12, 559.

O-Propyl-N.N'-di-o-tolyl-isoharnstoff 12, 812.

O-Propyl-N.N'-di-p-tolyl-isoharnstoff 12, 955.

 β -p-Toluidino-buttersäure-p-toluidid 12, 980.

β-Benzylamino huttersaure benzylamid 12, 1068.

asymm.-m-Xylidino-essigsaure-asymm.m-xylidid 12, 1124.

Bis-[a-phenyl-propyl]-nitrosamin 12, 1145. Bis-[2.4-dimethyl-benzyl]-nitrosamin

12, 1159.

N-p-Tolyl-N'-cuminyl-harnstoff 12, 1173. Thymochinon-[4-dimethylamino-anil]-(4) 13, 91.

Thymochinon-[4-dimethylamino-anil]-(1)

4-[4-Amino-anilino]-5.6.7.8-tetrahydronaphthol-(1)-äthyläther 18, 662.

4 · Amino-3-anilino-5.6.7.8 · tetrahydronaphthol-(1)-athyläther 13, 663.

6.4'-Bis-dimethylamino-3-methyl-benzophenon 14 (398).

4-Methylamino-4'-dimethylamino-3.3'-dimethyl-benzophenon 14 (400).

N.N.Dimethyl-o-toluidin-carhonsaure-(x)[N-methyl-o-toluidid] 14 (601).

Propyl-[β -(2-oxy-phenyl)-athyl]-keton-phenylhydrazon 15, 197.

6-Oxy-2.3.5.2'.4'.5'-hexamethyl-azobenzol 16, 147.

4-Oxy-2.6-dimethyl-3.5-diathyl-azobenzol 16 (246).

2.4.5.2'.4'.5'-Hexamethyl-azoxybenzol 16, 632.

5-Methyl-1.3-diāthyl-2-phenyl-benzimidazoliumhydroxyd bezw. 2-Oxy-5-methyl-1.3-diāthyl-2-phenyl-benzimidazolin 28, 241.

N.N'-[γ-Äthoxy-hutyliden]-hydrazos benzol 23, 349.

1-Methyl-2-phenyl-[bornyleno-2'.3':3.4-pyrazolon-(5)] 24, 111.

2-Methyl-1-phenyl-[bornyleno-2'.3':3.4pyrszolon-(5)] 24, 111.

C₁₈H₂₁ON₄ ω·[2.4.5-Trimethyl-anilino]acetophenon-semicarbazon 14 (371).

p-Tolylhydrazon des β-Formyl-propions saure-p-tolylhydrazids 15, 524.

4'-Diāthylamino-4-acetyl-azobenzol-oxim
16, 328.
4-Diāthylamino-4'-acetamino-azobenzol

4-Diäthylamino-4'-acetamino-azobenzol 16 (320).

2.3.5.2'.4'.5'-Hexamethyl-azobenzoldiazoniumhydroxyd-(6) 16, 618. 5-[α-Methyl-β-phenyl-hydrazino]-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25, 530.

C₁₈H₃₂OI₂ [4-Propyl-phenyl]-[5-jod-2-propyl-phenyl]-jodoniumhydroxyd oder [4-Propyl-phenyl]-[6-jod-3-propyl-phenyl]-jodoniumhydroxyd 5, 393. [2-Methyl-4-hthyl-phenyl]-[x-jod-

x-methyl-x-athyl-phenyl]-jodoniumhydroxyd 5 (193).

[4-Methyl-2-äthyl-phenyl]-[x-jod-x-methyl-x-äthyl-phenyl]-jodoniumshydroxyd 5, 397.

[2.4.5-Trimethyl-phenyl]-[x-jod-x.x.x-trismethyl-phenyl]-jodoniumhydroxyd 5 (197).

 $C_{18}H_{22}OS_2$ Benzoin-diäthylmercaptol 8, 177. $C_{18}H_{22}OTe$ Bis- $\{2.4.6 \cdot \text{trimethyl-phenyl}\}$ telluroxyd 6 (257).

 $C_{18}H_{22}O_2N_2$ $\alpha.\gamma$ -Dioxy- $\beta.\delta$ -diphenyln-valeriansäure-methylamidin 10 (221).

o-Tolyl-carhamidsäureester des gewöhnslichen d-Carvoxims 12, 804.

m-Tolyl-carhamidsäureester des gewöhn= lichen d-Carvoxims 12, 863.

p-Tolyl-carbamidsäureester des gewöhnslichen d-Carvoxims 12, 944.

Di-p-toluidino-essigsäure-āthylester 12, 969.

N-[β -p-Toluidino-athyl]-N-p-tolyl-glycin 12, 976.

Campherchinon-[4-acetamino-anil]-(3) 18 (30).

N-[2-Athoxy-phenyl]-N'-[4-athoxy-phenyl]-acetamidin 18, 463.

N.N'-Bis-[4-āthoxy-phenyl]-acetamidin 13, 468 (162).

4-Athoxy-4'-acetamino-3.3'-dimethyldiphenylamin 13, 578.

4-Athoxy-4'-acetamino-2.2'-dimethyldiphenylamin 13, 594.

4-Athoxy-4'-acetamino-2.3'-dimethyl-diphenylamin 13, 594.

5-Äthoxy-4-acetamino-2.4'-dimethyldiphenylamin 18, 612.

p-Tolyl-[α . γ -diamino- β -oxy- β -p-tolyl-propyl]-keton 14 (491).

4.4'-Bis-dimethylamino-diphenylessigs saure 14, 540.

4.4'-Diamino-2.5.2'.5'-tetramethyldiphenylessigsäure 14, 544.

4.4'-Diamino-3.5.3'.5'-tetramethyldiphenylessigsaure 14 (627).

Resacetophenon-diathylather-phenyls hydrazon 15, 206.

4-tert.-Butyl-phenoxyessigsäure-phenylhydrazid 15, 321.

3- $[\tilde{\beta}\cdot(4-\text{Athyl-phenyl})-\beta$ -acetyl-hydrazino]-4-oxy-1-äthyl-benzol 15 (195).

4.4'-Dipropyloxy-azobenzol 16, 113.

3.6-Bis-dimethylamino-9-methyl-xanthydrol 18, 597.

6-Athoxy-4-piperidinoacetyl-chinolin 22 (674).

N.N'-Bis-[4-methoxy-phenyl]-piperazin

23, 11. N.N'-Bis-[4-oxy-benzyl]-piperazin 23, 11. 3.6-Dioxo-1'.5'.1".5"-tetramethyl-4'.4"-di= äthvl-3.6-dihydro-[dipyrrolo-2'.3':1.2; 2".3":4.5-benzol] 24 (363)

Verhindung C₁₈H₂₂O₂N₂, vielleicht 2-[N-Phenyl-hydroxylamino]-2-methylpentanon-(4)-[isoxim-N-phenyläther]

15, 6; s. a. 27, 450. Verhindung $C_{18}H_{22}O_{2}N_{2}$ aus p-Toluidin **12,** 901.

Verhindung C₁₈H₂₂O₂N₂ aus p-Phenetidin und Formaldehyd 28, 490.

 $C_{18}H_{22}O_2N_4$ Tetramethylen-his- $[\omega$ -phenylharnstoff] 12, 365.

N.N'-Dinitroso-N.N'-diphenyl-hexas methylendiamin 12 (295).

Adipinsaure-bis-[2-amino-anilid] 18, 22. Glyoxim-N.N'-his-[4-dimethylaminophonylather] 13 (25); vgl. a. 27, 738. N.N'·Bis-[4-dimethylamino-phenyl]·

oxamid 13, 99.

N.N'-Bis-[2-amino-4-methyl-phenyl]succinamid(?) 13, 159.

Methylmalonsäure-his-[2-amino-4-methylanilid](?) 13, 159.

5.5'-Diamino-4.4'-his-acetamino-3.3'-di= methyl-diphenyl 13 (104).

Oxalsaure-bis-[(4-athoxy-phenyl)-amidin] 13, 473.

Methyl-phenyl-dl-erythrosazon 15, 210. Adipinsaure-bis-phenylhydrazid 15 (69).

[α -Phenyl- β -acetyl-hydrazino]-cssigsaure-[4-dimethylamino-anilid] 15, 319.

 $\alpha.\alpha'$ -Athylen-his-[β -acetyl-phenyl= hydražin] 15, 411.

[4.4'-Dioxy-diphenylen-(3.3')]-his-acetons hydrazon 15, 617.

2-Amino-7-dimethylamino-1.4-diathoxyphenazin 25, 448. 6'.6''-Dioxo-2'.2''-dimethyl-1'.1''-dipropyl-

tetrahydro-[dipyrimidino-4'.5':1.2; 5".4":4.5 benzol] 26, 501.

C₁₈H₂₂O₂S 4.4'-Diisopropyl-diphenylsulfon 6, 506.

 $C_{18}H_{22}O_3N_2$ N-Nitroso-his-[γ -phenoxy-propyl]-amin 6, 173.

O-Benzoylderivat des rechtsdrehenden α-Dihydrocarvoxim-carbonsäure (1)amids 10, 637.

O Benzoylderivat des linksdrehenden α-Dihydrocarvoxim-carbonsäure-(1)amids 10, 638.

O-Benzoylderivat des inakt. a-Dihydros carvoxim-carbonsaure-(1)-amids 10, 638.

Benzoyloximino-pinan-carbonsaure-amid 10, 641.

3-[5-Nitro-2-methyl-phenyliminomethyl]campher bezw. 3-[5-Nitro-2-methylanilinomethylen]-campher 12, 845.

p-Phenetidino-essigsaure-p-phenetidid 13, 506.

4.4'.Bis-dimethylamino-diphenylglykol= săure 14, 630.

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2.4.5-Trimethoxy-propiophenon-phenyl-hydrazon 15 (57).

Methyltetrose-phenylbenzylhydrazon von Ruff 15, 537.

Methyltetrose-phenylbenzylhydrazon von GEMOUR 15 (168).

Metasaccharopentose-phenylbenzyl= hydrazon 15, 537.

Pentantriol-(1.4.5)-on-(2)-phenylhenzyle hydrazon 15, 537.

3-Benzolazo-campher-carbonsaure-(3)methylester 16, 263.

4.4'-Dipropyloxy-azoxybenzol 16, 638. N-Phenyl-N-acetyl-N'.N'-campheroyl-

hydrazin 21, 421.

 β -[δ -Äthoxy-3-methyl-1-phenyl-pyrazolyl-(4)]-crotonsaure-athylester 25, 190.

C18 H22 O3N4 Bis-[(4-acetamino-anilino)methyl]-äther 13, 96.

Phenyl-d-rhamnosazon, Phenyl-isorhodeos azon 15, 219 (58).

Phenyl-l-rhamnosazon 15, 219 (58).

Phenyl-dl-rhamnosazon 15 (58).

Phenyl-d-rhodeosazon, Phenyl-epirhodeos azon 15 (58).

Phenyl-l-fucosazon, Phenyl-epifucosazon **15**, 219 (59).

Phenyl-dl-fucosazon, Phenyl-dl-rhodeos azon 15, 219.

Phenyl-chinovosazon 15, 219.

Phenylosazon der Methylpentose aus Eiwciß 15, 219.

N-3-Nitro-benzalaminoderivat des 4.5-Dia hydro-4.5-pineno-imidazolons-(2) 24, 107,

8-Carvacroxy-kaffein 26 (167).

8-Thymoxy-kaffein 26 (167).

Verhindung C₁₈H₂₂O₃N₄ aus N^{\alpha}.N^{\alpha}-Di= phonyl-NB.NB' succinyl-athylendihydrs azin 26, 441.

 $C_{18}H_{22}O_3Cl_2$ 1.3.5-Triathyl-2-acetyl-4.6-hischloracetyl-benzol 7 (475).

C₁₈H₂₂O₃S Bis-[4-methoxy-2.6-dimethylphenyl]-sulfoxyd 6, 911; vgl. a. 6 (148 Anm.).

C18H22O3S2 Anhydrid der 1.2.4 Trimethylhenzol-sulfinsaurc-(5) 11, 14.

C₁₈H₂₂O₃Te Propylester des [α-Carboxyathyl]-diphenyl-telluroniumhydroxyds 6 (167).

[α-Carhāthoxy-propyl]-diphenyl-telluro≤ niumhydroxyd 6 (167).

[\alpha-Carbathoxy-isopropyl]-diphenyltelluroniumhydroxyd 6 (167).

Carhathoxymethyl-di-p-tolyl-telluronium hydroxyd 6 (217).

C₁₈H₂₈O₄N₂ 3.6-Dimethyl-1.2-dipropyl-4.5-discovan-2⁸⁻⁸-dihydro-phthalsaure 9, 997. Rhamnose-diphenylhydrazon 15, 217.

Fucose-diphenylhydrazon 15, 217. Rhodeose-diphenylhydrazon 15, 217.

d-Ribose-phenylbenzylhydrazon 15, 537 (168).

d-Arabinose-phenylbenzylhydrazon **15**, 537 (168).

1-Arabinose-phenylbenzylhydrazon 15, 537.

dl-Arabinose-pbenylbenzylhydrazon 15, 537.

Xylose-phenylbenzylhydrazon 15, 537. d-Lyxose-phenylbenzylhydrazon 15, 537. Apiose-phenylbenzylhydrazon 15, 538. o.o'-Azobenzaldebyd-bis-dimethylacetal 16, 208.

m.m'-Azobenzaldehyd-bis-dimethylacetal 16, 209.

p.p'-Azobenzaldehyd-bis-dimetbylacetal 16, 211.

1-Anilino-2.5-dimethyl-pyrrol-dicarbon= saure-(3.4)-diathylester 22, 140. 4.6-Dioxo-5.5-diathyl-2-phenyl-1.3-di=

acetyl-bexahydropyrimidin 24, 390. Atbylester C₁₈H₂₂O₄N₂ aus m-Xylylen-bis-acetessigsaure-diathylester 25, 264.

Verbindung C₁₆H₂₂O₄N₂ aus 2.6-Dioxy-4-methyl-3-propyl-pyridin 21, 168; s. a.

 $C_{18}H_{22}O_4N_4$ x.x-Dinitro-[$\alpha.\alpha$ -bis-(4-dimethylamino-phenyl)-äthan] 13, 254.

4.2'-Dinitro-6.4'-bis-dimethylamino-3-methyl-diphenylmetban 13 (79).

α.ζ-Bis-[4-nitro-2-amino-phenyl]-hexan 13 (84).

α.ζ-Bis-[2-nitro-4-amino-phenyl]-hexan **18** (85)

Atbylenglykol-bis-[5-ureido-2-methylphenylatber] 13, 575.

Phenyl-d-altrosazon, Phenyl-d-allosazon

Phenyl-d-glucosazon, Phenyl-d-mannos azon, Phenyl-d-fructosazon 15, 225 (60).

Phenyl-l-glykosazon, Phenyl-l-mannos azon, Phenyl-I-fructosazon 15, 226.

Phenyl-dl-glucosazon, Phenyl-dl-mannos: azon, Phenyl-dl-fructosazon, Phenylα-aerosazon 15, 226 (60).

Phenyl-d-gulosazon, Phenyl-d-idosazon, Phenyl-d-sorbosazon im neueren Sinne Phenyl-l-gulosazon, Phenyl-l-idosazon, Phenyl-I-sorbosazon im alteren Sinne) **15**, 227 (61).

Phenyl-l-gulosazon, Phenyl-l-idosazon, Pbenyl-l-sorbosazon im neueren Sinne Phenyl-d-gulosazon, Phenyl-d-idosazon, Phenyl-d-sorbosazon im alteren Sinne) 15, 227

Phenyl-dl-gulosazon, Phenyl-dl-idosazon, Phenyl-dl-sorbosazon, Phenyl-β-across azon 15, 227 (61).

Phenyl-d-galaktosazon, Phenyl-d-tagatos= azon 15, 228 (61).

Phenyl-l-galaktosazon, Phenyl-l-tagatos= azon **15,** 228.

Phenyl-dl-galaktosazon, Phenyl-dl-taga= tosazon 15, 228.

Phenyl-glutosazon 15, 228. Phenyl-galtosazon 15, 228. Phenyl-formosazon 15, 228. Phenylosazon des Zuckers aus Glykols aldehyd 15, 228.

Phenyleygnosazon 15, 228. Phenyl-cocaosazon 15, 228.

Phenylosazon der Hexose aus Tuberkelbazillen 1 (467).

 γ . δ -Dioxy-propylmalonsāure-bis-phenylbydrazid 15, 331.

 α . α' -Athylen-bis-[β -carbomethoxy-phenyl=

hydrazin] 15, 411. [3-Nitro-benzal]-derivat des Pseudo-

{2-[campheryl-(3)]-semicarbazids} 25, 23. $C_{18}H_{22}^{2}O_{4}Br_{4}$ Phthalsaure- $[\beta, \gamma, \zeta, \eta$ -tetrabrom- γ, η -dimethyl-octylester] 9, 799.

 $C_{18}H_{22}O_4S_9$ $\alpha.\beta$ -Bis-[2.4-dimethyl-phenylsulfon]-athan 6, 492.

 $\alpha.\beta$ -Bis-[2.5-dimethyl-phenylsulfon]-äthan 6, 498.

C₁₈H₂₂O₅N₂ O-[4-Nitro-benzoyl]-hordeninhydroxymethylat 18 (237).

4.6.4'.6'-Tetramethoxy-2.2'-dimethyldiphenylnitrosamin 18 (324).

d-Glucose-diphenylhydrazon 15, l-Glucose-dipbenylbydrazon 15, 222.

dl-Glucose-diphenylhydrazon 15, 223. d-Mannose-diphenylhydrazon 15, 224.

d-Galaktose-diphenylbydrazon 15, 225. Succinylobernsteinsaure diathylester-

phenylhydrazon 15, 386. d-Glueose-p-diphenylylhydrazon 15, 577.

d-Galaktose-p-diphenylylhydrazon 15, 577. o. o'-Azoxybenzaldehyd-bis-dimethylacetal 16 (387).

3-Methyl-1-phenyl-pyrazolon-(5)-bern= steinsäure-(4)-diathylester 25, 267. Verbindung C₁₈H₂₂O₅N₂ aus 2.5-Bis-oxymethyl-pyrrol 21 (238).

 $C_{18}H_{22}O_5N_4$ $\bar{\beta}$. γ . δ . ε -Tetraoxy- α -phenylhydrazono-n-capronsaure-phenylhydrazid (?)

d-Glucose-[4-benzolazo-pbenylbydrazon] 16 (349)

 $C_{18}H_{22}O_5S_2$ Bis-[γ -phenylsulfon-propyl]-ather 6, 303.

Bis- $[\beta$ -tolylsulfon-athyl]-ather 6, 419. 1.2.4-Trimethyl-benzol-sulfonsaure-(5)anhydrid 11 (36).

1.3.5-Trimethyl-benzol-sulfonsäure-(2)anhydrid 11 (37).

 $C_{18}H_{22}O_8N_2$ Dicampherylsäure-dioxim 10, 908.

x.x-Bis-diacetylamino-x-aoetoxy-m-xylol **13** (249)

 δ -Oxo- γ -[4-athoxy-phenylhydrazono]α-butylen-α.δ-dicarbonsaure-diathyl= ester 15, 601.

Benzolazo-diacetbernsteinsäure-diäthyls ester **16,** 31.

C18H22O6N4 4.6-Dinitro-2.5-diathoxy-3'-dia metbylamino-diphenylamin 18, 790.

4.6-Dinitro-2.5-diathoxy-4'-dimethyl= amino-diphenylamin 18, 790.

Alloschleimsäure-bis-phenylhydrazid

d-Zuckersäure-bis-phenylhydrazid 15, 334.

- 1-Zuckersäure-his-phenylhydrazid 15, 334. dl-Zuckersäure-bis-phenylhydrazid 15, 334.
- d-Mannozuckersäure-bis-phenylhydrazid 15, 334,
- 1-Mannozuckersäure-his-phenylhydrazid 15, 334.
- dl-Mannozuckersäure-bis-phenylhydrazid 15, 334.
- dl-Idozuckersaure-his-phenylhydrazid (?) **15** (82).
- Schleimsäure-his-phenylhydrazid 15, 334 (82).
- $C_{18}H_{22}O_7N_2$ Bis-[2.4.6-trimethoxy-phenyl]nitrosamin 13, 828.
- $C_{18}H_{22}O_7N_4$ Verhindung $C_{18}H_{22}O_7N_4$ (?) aus $[\alpha, \gamma\text{-Diamino-}\beta\text{-oxy-}\beta\text{-p-tolyl-propyl}]$ p-tolyl-keton 14 (491).
- C₁₈H₂₂O₈N₂ Chinondiimid-tetracarbonsäuretetraathylester 10, 940.
- C₁₈H₂₂O₈Cl₈ 1.3-Dichlor-cyclohutan-dicarbons saure-(1.3)-his-[dichlor-essigsaure]-(2.4)tetraäthylester 9, 993.
- C18 H22NI Athyl-allyl-phenyl-henzyl-ammoniumjodid 12, 1033.
 - Methyl-allyl-o-tolyl-benzyl-ammonium jodid 12, 1033.
- C₁₈H₂₂N₂Br₂ Dihromderivat des N.N'-Dismethyl-N.N'-di-o-tolyl-āthylendiamins **12** (387)
- C₁₈H₂₂N₂S N-Athyl-N'-propyl-N.N'-diphenyl-thioharnstoff 12, 426.
 - N-Isoamyl-N. N'-diphenyl-thioharnstoff **12** (253)
 - S-Propyl-N.N'-dibenzyl-isothioharnstoff 12, 1059
 - S-Methyl-N.N'-di-d-a-phenathyl-isothio= harnstoff 12 (470).
 - S-Methyl-N. N'-di-l-\alpha-phenathyl-isothio= harnstoff **12** (470).
 - Racemischer S-Methyl-N.N'-di-a-phenathyl-isothioharnstoff 12 (472)
 - meso-S-Methyl-N. N'-di-α-phenāthyl-iso-thioharnstoff 12 (472). N-Methyl-N'-phenyl-lisopros
 - pyl]-thioharnstoff 12 (504).
 - N-p-Tolyl-N'-[4-tert.-hutyl-phenyl]-thio-harnstoff 12, 1168. N.N-Diäthyl-N'-benzhydryl-thioharnstoff
 - **12,** 1325
- $C_{18}H_{28}N_4S_2$ N.N'-Bis-[(N-methyl-anilino)methyl]-dithiooxamid 12, 185.
- C18H22N4S4 Bis-phenylhydrazon des Athylenbis-dithiokohlensäuremethylesters 15, 310.
- $C_{16}H_{23}Cl_3Te$ Dimesityltelluriddiohlorid 6 (257).
- C₁₈H₂₂Br₂Te Dimesityltelluriddibromid 6 (257).
- C₁₆H₂₂I₂Te Dimesityltelluriddijodid 6 (257) C₁₈H₂₂ON 2-[α-Cyan-benzyl]-p-menthanon-(3) **10** (348).
 - 3-p-Tolyliminomethyl-campher bezw. 3-p-Toluidinomethylen-campher 12, 912.
 - Athyl-allyl-phenyl-benzyl-ammonium hydroxyd 12, 1033.

- Methyl-allyl-o-tolyl-benzyl-ammonium= hydroxyd 12, 1033
- dl-Methyl-allyl-p-tolyl-benzyl-ammoniums hydroxyd 12, 1034.
- l-Methyl-allyl-p-tolyl-benzyl-ammonium-hydroxyd 12, 1034.
- Methyl-allyl-dibenzyl-ammonium hydroxyd 12 (453).
- 3-Benzyliminomethyl-campher bezw. 3-Benzylaminomethylen-campher 12, 1041.
- n-Caprylsaure-α-naphthylamid 12, 1232.
- n-Caprylsäure- β -naphthylamid 12 (539).
- Diathylaminomethyl-diphenyl-carhinol
- 3-[(N-Methyl-anilino)-methylen]-campher 14, 19.
- N-Äthyl-N-benzyl-tetrahydrochinolinium= hydroxyd 20, 267.
- N-Athyl-N-benzyl-tetrahydroisochinos liniumhydroxyd 20, 277.
- 4'-Methyl-5-athyl-α-stilbazol-hydroxy= äthylat 20, 453.
- 2.2-Dimethyl-1-benzyl-1.2.3.4-tetrahydroisochinoliniumhydroxyd 20, 454.
- C18H23ON3 4.4'-Bis-dimethylamino-N-acetyl
 - diphenylamin 13 (36). [4-Dimethylamino-phenyl]-cuminylnitrosamin 13, 117.
 - p-Tolyl-[4-dimethylamino-benzyl]-cyanamid-hydroxymethylat 13 (47).
 - 1-Isoamyl-1.4-diphenyl-semicarhazid **15**, 303.
 - 3.6-Bis-dimethylamino-acridin-hydroxy: methylat 22, 488 (650).
- N-Benzalaminoderivat des 4.5-Dihydro-4.5-pineno-imidazolons-(2) 24, 107.
- C₁₈H₂₃OI Bis-[4-propyl-phenyl]-jodonium-hydroxyd 5, 393.
 - Bis-[4-isopropyl-phenyl]-jodonium-hydroxyd 5 (192).
 - Bis-[2-methyl-4-athyl-phenyl]-jodonium hydroxyd 5 (193).
 - Bis-[4-methyl-2-athyl-phenyl]-jodonium= hydroxyd 5, 397.
 - Bis-[2.4.5-trimethyl-phenyl]-jodonium= hydroxyd 5 (196)
 - Bis-[2.4.6-trimethyl-phenyl]-jodonium= hydroxyd 5, 410.
- $C_{18}H_{23}O_{2}N$ Bis- $[\gamma$ -phenoxy-propyl]-amin 6, 173.
 - Bis- $[\beta$ -p-kresoxy-athyl]-amin 6, 400. 1-Methyl-3-isohutyl-cyclohexen-(6)-
 - oxim-(5)-benzoat 9, 289. Methylpinon-oximbenzoat 9, 289.
 - Cyancampholsäure-henzylester 9, 767. Cyclohexyl-henzyl-cyanessigsaure-athylester 9 (395).
 - α-Naphthyl-carhamidsäure-n-heptylester **12**, 12**3**7
 - Methyl-allyl-[2-methoxy-phenyl]-benzylammoniumhydroxyd 13, 367.
 - 3-Acetyl-campher [3-oxy-anil]-(2) 18 (132).

Methyl-allyl-[4-methoxy-phenyl]-benzylammoniumhydroxyd 13, 449.

Campherchinon [4-athoxy-anil]-(3) 18, 456.

2.2'-Diathoxy-dibenzylamin 13 (219). Bis- $[\beta$ -oxy- β -phenyl-propyl]-amin 13, 641 (257).

Methyl-athyl-p-tolyl-phenacyl-ammos niumhydroxyd 14, 52.

C₁₈H₂₃O₂N₃ Semicarbazon des Benzoyl≤ diliydrocarvons vom Schmelzpunkt 117-118° 7, 736.

N-[2.4-Dimethyl-phenyl]-N'-[x-nitro-2.4-dimethyl-phenyl J-athylendiamin 12, 1130.

2'-Nitro-6 4'-bis-dimethylamino-3-methyldiphenylmethan 13 (78).

α-Amino-4.4'-bis-dimethylaminodiphenylessigsaure 14, 540.

4 4' Bis-dimethylamino-diphenylglykol= saure-amid 14, 630.

N-Salicylalaminoderivat des 4.5-Dihydro-4.5-pineno-imidazolons-(2) **24**, 107.

Benzalderivat des Pseudo-{2-[campheryl-(3)]-semicarbazids} 25, 22

2'.6'-Dimethyl-2-propyl-1-phenyl-[pyri= dino-4'.3':3.4-pyrazolon-(5)]-hydroxy=methylat-(1') 26, 162.

2.2'.6'.Trimethyl-1-phenyl-[pyridino-4'.3':3.4 pyrazolon (5)] hydroxy: propylat-(1') 26, 162.

C₁₈H₂₃O₂P Bis-[4-isopropyl-phenyl]-phos= phinsaure, Bis [4-isopropyl-phenyl] phosphinigsaure 16, 798.

Bis-[2.4.5-trimethyl-phenyl]-phosphinsaure, Bis-[2.4.5-trimethyl-phenyl]phosphinigsäure 16, 798.

 $C_{18}H_{23}O_3N$ Trimethyl- $[\beta$ -(4-benzoyloxyphenyl)-athyl]-ammoniumhydroxyd **13,** 627.

Thebainol vgl. 21, 205.

('amphersaure-[4-athoxy-anil] 21, 418 $(3\bar{4}4).$

 α -[1-Isohutyryl-1.2-dihydro-chinolyl-(2)]isohuttersaure methylester 22, 71.

α-[1-Isobutyryl-2-methyl-1.2-dihydrochinolyl (2)] isobuttersaure 22, 71.

1.2.3.4 Tetrahydro-acridin [earhonsäure-(9)-āthylester]-hydroxyāthylat 22 (514).

6-Oxo-2-methyl-4-[4-isopropyl-phenyl]. 1.4.5.6-tetrahydro-pyridin-earhon= saure-(3)-athylester 22, 315.

9-Propyl-2-phenyl-piperolidon-(4)-earbonsäure (3) 22, 316.

C₁₆H₂₃O₃N₃ Salicylalderivat des Pseudo-{2-[eampheryl-(3)]-semicarbazids} 25, 23.

 $C_{18}H_{23}O_4N$ Bis- $[\beta \cdot oxy \cdot \gamma \cdot phenoxy \cdot propyl]$ -

amin 6 (92). 4.6.4'.6'. Tetramethoxy-2.2'.dimethyldiphenylamin 13 (324).

O. Benzoyl-nor-l-ekgonin-propylester 22, 196.

O-Phenacetyl-l-ekgonin-methylester 22, 201

O.Benzoyl·l·ekgonin·äthylester, Cocathylin 22, 202.

O.Benzoyl-d-pseudoekgonin-äthylester **22**, 209.

O-Benzoyl-α-ekgonin-athylester, α Cocathylin 22, 212.

N-Methyl-aposcopolaminiumhydroxyd 27 (248)

C₁₈H₂₃O₄N₃ d-Glucosamin-diphenylhydrazon 15, 405.

Semicarhazon der Verhindung C₁₂H₂₀O₄

aus p-Xylochinon 7 (357).

C₁₈H₂₃O₄N₅ 3·[\$\beta\$-(3-Nitro-benzal)-\$\alpha\$-aminoformyl-hydrazino]-campher-oxim 15, 619.

Verbindung C₁₈H₂₃O₄N₅ aus 4-Antipyrylsemicarbazid 24, 275.

C₁₈H₂₃O₄P Bis-[2-isopropyl-phenyl]-phosphat 6, 504.

 $C_{10}H_{23}O_5N \propto [\gamma\text{-Carbathoxyamino-ciun}]$ amyl]-acetessigsaure-athylester 14 (693). O-Anisoyl·l·ekgonin·methylester 22, 202.

Anhydro-[kotarnin-acetonylaceton] 27, 521

C₁₈H₂₃O₅N₃ O-[3-Ureido-benzoyl]-d-pseudo= ekgonin-methylester 22, 208.

C18H22O6N [a-(Athyl-benzoyl-amino)-iso= butyryl]-malonsaure-dimethylester 9 (117).

 $\int \alpha \cdot (Methyl-benzoyl-amino) \cdot \alpha \cdot methyl$ butyryl]-malonsaure-dimethylester 9 (117)

 $[\alpha \cdot (Methyl \cdot m \cdot toluyl \cdot amino) \cdot isobutyryl]$ malonsaure-dimetbylester 9 (191).

 $[\alpha-(Methyl-p-toluyl-amino)-isobutyryl]$ malonsaure-dimethylester 9 (194)

3-Nitro-phthalsäure-l-menthylester (2) 9 (368).

2-Nitro-terephthalsäure-1-menthylester-(1) 9 (377)

2.4.6.2'.4'.6'-Hexamethoxy-diphenylamin

6-Methoxy-4.5-methylendioxy- $2 \cdot [\beta \cdot (\text{methyl-acetyl-amino}) \cdot \text{athyl}] \cdot \text{zimt}$ säure äthylester 19, 364.

Hydrohydrastinin-malonsäure (1) diathyl= ester 27, 528.

Anhydro-[kotarnin-acetessigsäure-äthyl-

ester] 27, 533. C₁₈H₂₃O₆N₃ Tetrahydropyron-dicarbonsäure-(2.6)-diathylester-phenylsemicarbazon 18 (519).

C₁₈H₂₃O₇N₃ p-Nitropbenylhydrazon des trimolekularen Diacetyls 1, 771.

C₁₈H₂₃N₂Cl 2'-Chlor-6.4' bis-dimethylamino-3-methyl-diphenylmethan 13 (78).

 $C_{18}H_{23}N_3S$ N. Methyl. N. phenyl. N. [2-(β . di= methylamino-äthyl)-pbenyl]-thioharnstoff 13 (48).

1. Isoamyl. 1.4. diphenyl-thiosemicarbazid

15, 303. C₁₈H₂₃N₃S₂ Leukauramin·N·dithiocarbons saure 13, 308.

C18H24ON2 4.4'-Bis-dimethylamino-benze hydrol-methyläther 13, 702 (283).

Methyl-his-[4-dimethylamino-phenyl]-carhinol 13, 713.

6.4'-Bis-dimethylamino-3-methyl-benz= hydrol 13 (286).

N.N'-Diphenyl-piperazin-hydroxyathylat

3-Oxy-1'.5'.1".5"-tetramethyl-4'.4"-di= athyl-{dipyrrolo-2'.3':1.2;2".3":4.5benzol] bezw. 3-Oxo-1'.5'.1''.5''-tetra: methyl-4'.4"-diathyl-3.6-dihydro-[dipyrrolo-2'.3':1.2;2".3":4.5-benzol} 28 (122)

C₁₈H₂₄ON₄ [4-Dimethylamino-anilino]-essig= saure-[4-dimethylamino-anilid] 13, 114.

a-Amino-4.4'-his-dimethylamino-diphenylessigsäure amid 14, 540.

2 Dimethylamino 7 äthylamino phenazinhydroxyathylat (9) 25, 394.

3-Amino-6-äthylamino-2.7-dimethylphenazin-liydroxyathylat-(10) 25 (657).

C18H24OS tert.-Butyl-dibenzyl-sulfonium= hydroxyd 6, 457.

C₁₈H₂₄O₂N₂ Rechtsdrehendes Carhanilsäure derivat des 3-Methyl-d-campher-oxims 12 (237)

Inaktives Carhanilsaurederivat des 3-Methyl-campher-oxims 12 (237).

N.N'-Bis-[4-athoxy-phenyl] athylendiamin 13, 499.

α.α-Bis-[4-dimethylamino-2-oxy-phenyl]äthan 18, 814.

Phthalsäure-dipiperidid 20, 49.

3.3-Dipiperidino-phthalid 20, 77.

6-Athoxy-4-[β -piperidino- α -oxy-athyl]-chinolin 22 (657).

 $\alpha.\alpha'$ -Dipropyl- $\alpha.\alpha'$ -di- α -pyridyl-athylen= glykol 28, 488.

3.5.3'.5'.ms-Pentamethyl-4.4'-diacetylpyrromethan-(2.2') 24 (360).

2.4.2'.4', ms-Pentamethyl-5.5'-diacetylpyrromethan-(3.3') 24 (360).

C18H24O2N4 3-[N-Acetyl-p-toluidino]-1.1-di= methyl-cyclohexcn-(3)-on-(5)-semicarbazon 14, 5.

3- $[\beta$ -Benzal- α -aminoformyl-hydrazino]campher-oxim 15, 619.

C₁₈H₉₄O₂N₆ 4.6.4'.6'-Tetraamino-5.5'-hisacetamino- oder 5.6.5'.6'-Tetraamino-4.4'-his-acetamino-2.2'-dimethyldiphenyl 13, 347.

C18H24O2N2 Carhanilsäurederivat des Meths oxy-isonitrosopinans 12 (238).

Essigsäure-[4(1)-nitro-N-bornyl-anilid] 12 (352).

3.5.3'.5'-Tetramethyl-4'-acetyl-pyrromethan-(2.2')-carhonsaure-(4)-athylester 25 (576).

3.5.2'.4'-Tetramethyl-5'-acetyl-pyrros methan (2.3') carbonsaure (4) athylester 25 (576).

C₁₈H₉₄O₄N₈ Camphersäure-α-[4-acetaminoanilid] 18, 100.

Phenylhydrazino-[campheryl-(3)]-glykolsaure 15, 366.

[2.4.6-Trimethyl-phenylhydrazono]glutaconsäure-diäthylester 15 (178).

2.2'-Bis-[dimethoxy-methyl]-hydrazo: benzol 15, 619.

Resorcindikohlensaure-dipiperidid 20, 53. C₁₈H₂₄O₄Br₂ Plithalsäure-[ζ.η- bezw. η.θ-disbrom-γ.η-dimethyl-octylester] 9, 799.

C₁₈H₂₄O₅N₂ β-p-Phenetidino-β-cyan-glutars saure-diathylester 13, 495.

2.6-Bis-diacetylamino-3-oxy-1-methyl-4-isopropyl-benzol 13, 660.

C18H24O8N2 p-Phenylen-bis-[isosuccinamid: saure-athylester] 18, 100.

Oxalbernsteinsaure-triathylester-phenyl-

hydrazon 15 (96). Säure $C_{18}H_{24}O_8N_2$ (Hydrohenzursaure) 9, 227.

C18H24O6N4 Inakt. Hippuryl-dialanyl-alanin 9, 241.

C18H24O8S3 Trithiophloroglucin-S.S.S-triessigsäure-triäthylester 6 (548).

C₁₈H₂₄O₈N₂ 3.6-Diamino-benzol-tetracarbon= saure-(1.2.4.5)-tetraathylester 14, 575.

 $C_{18}H_{24}O_{10}N_2$ $\beta.\beta'$ -Dioxo- $\gamma.\gamma'$ -diacetoximino- $\alpha \alpha.\alpha'.\alpha'$ -tetramethyl-korksäure-di methylester 3, 863.

 $C_{18}H_{24}O_{10}N_0$ Verbindung $C_{18}H_{24}O_{10}N_6$ [Bis-1.3-dimethyl-uramil-carbonsaure-(7)athylester | 25 (708).

C₁₈H₂₄NI Benzalaminocamphen-jodmethylat 12, 55.

C18H24N1S 4.4'-Bis-athylamino-dibenzylaulfid 18 (232).

C₁₈H₂₄N₂As₂ 4.4'-Bis-dimethylamino-3.3' dismethyl-arsenobenzol 16, 890.

C₁₈H₂₄N₂Hg Bis-[6-dimethylamino-3-methylphenyl]-quecksilber 16, 952. C₁₈H₂₄ClP Diathyldibenzylphosphonium-

chlorid **16**, 771.

C₁₈H₂₅ON γ-Oxo-α-cyclohexyliminoa-phenyl-hexan bezw. γ-Oxo-α-cyclohexylamino- α -phenyl- α -hexylen 12 (115).

[2-Methoxy-benzal]-fenchylamin 12, 44. [4-Methoxy-benzal]-fenchylamin 12, 44.

Benzovlmethylhornylamin 12, 48. o-Toluyl-bornylamin 12, 48.

m-Toluyl-hornylamin 12, 48.

p-Toluyl-bornylamin 12, 49.

Benzalaminocamphen-hydroxymethylat **12,** 55.

N-Bornyl-acetanilid 12 (194).

Inaktives Camphan-carhonsaure-(2)o-toluidid vom Schmelzpunkt 168—169° 12 (421).

Linksdrehendes Camphan-carbonsaure-(2)p-toluidid vom Schmelzpunkt 185° **12** (421).

Athylpropylphenylbenzylammonium: hydroxyd 12 (451).

dl-Methylhutylphenylbenzylammonium hydroxyd 12, 1029 (451).

1-Methylhutylphenylbenzylammonium: hydroxyd 12, 1029.

dl-Methylisobutylphenylbenzylammoniums hydroxyd 12, 1030 (452).

1-Metbylisobutylphenylbenzylammonium= hydroxyd 12, 1030.

Diathyldibenzylammoniumhydroxyd **12**, 1036.

Dimethyl-di-β-phenathyl-ammoniums hydroxyd 12 (474).

Trimethyl-[4-(γ-phenyl-propyl)-phenyl]-ammoniumhydroxyd 12 (552).

γ-Piperidino-ε-oxo-α-phenyl-γ-heptylen

C₁₈H₂₅ON₃ Benzyltanaceton-semicarbazon 7, 398.

3-Acetamino-campher-phenylhydrazon **15** (100).

3.3-Dipiperidino-oxindol 21, 442.

C₁₈H₂₅ON₅ 1-[4.4'-Bis-dimethylamino-benz-hydryl]-semicarbazid 15, 658. C₁₈H₂₅OP Diathyldibenzylphosphonium-

hydroxyd 16, 771.

Mcthyl-athyl-phenyl-[2.4.5-trimethylphenyl] phosphonium-hydroxyd 16, 774. $C_{18}H_{25}O\Lambda$ s Athylpropylphenylbenzylarso

niumhydroxyd 16 (432).

C18H25O2N Carbanilsaureester des rechts drehenden 1-Methyl-3- $[\beta$ -oxy-isobutyl]eyelohexens-(2) 12 (223).

Carbanilsäureester des rechtsdrehenden 1-Methyl-3-[β -oxy-isobutyl]-cyclo-hexens-(3) 12 (223).

Carbanilsäureester des 1 Athyl-4 [a-oxyisopropyl]-evelohexens (1) 12 (223).

Carbanilsaureester des 4-Methyl-borneols **12** (223).

Carbanilsaureester des 4-Methyl-isoborneols 12 (223).

Hydroxymethylat des O.N.N-Trimethyldiphenyloxathylamins 13 (285).

3-p-Phenetidino-campher 14, 13. $C_{18}H_{23}O_2N_3$ 3-Methyl-1-[4-methoxy-phenyl]-3-[eampheryl-(3)]-triazen-(1) 16, 722.

C18H25O2N5 1-p-Toluoldiazoamino-4-oxy-4.5-dihydro-[bornyleno-2'.3':4.5-imid= azolon-(2)] 25, 25. C₁₈H₂₅O₂Cl dl-Phenylchloressigsäure-

I-menthylester 9 (180).

C18H25O2Br dl-Phenylbromessigsäure-I-menthylester 9 (182).

C18H25O3N 2.4-Dimethyl-cyclohexan-diessig saure-(1.1)-anilid 12 (215).

d-Camphersaure- α -[d- α -phenathyl-amid] **12,** 1092.

d-Camphersäure-α-[l-α-phenathyl-amid] **12,** 1093.

Cinnamoyltropein-hydroxymethylat

dl-Tropasaureester des N-Methyl-granatos lins 21 (200).

dl-Tropasäureester des N-Methyl-pseudos

granatolins 21 (200). dl-Tropasaure-homotropylester 21 (201). N-Acetylderivat des 2.4-Dimethyl-4.7-iso=

propyliden-4.5.6.7-tetrahydro-indol-cars bonsaure (3)-athylesters 22, 61.

 $C_{18}H_{25}O_2N_3$ 4-Methyl-1-benzyl-cyclohexanon-(2)-carbonsäure-(1)-äthylester-semicarbs azon 10, 740.

Benzoyleampholsäure-semicarbazon

o-Tolyllydrazon des 1.2.2-Trimethylcyclopentan-carbonsaure-(1)-[oxalyl= saure (3) amids] 15, 504 (149); 16, 1040.

4-[β-Diathylamino-athyl]-1-phenyl-pyr= azolon-(5)-carbonsäure-(3)-äthylester

C19H25O2N5 1-p-Anisoldiazoamino-4-oxy-4.5-dihydro-[bornyleno-2'.3':4.5-imid= azolon-(2)] 25, 25.

 $C_{18}H_{25}O_4N$ d-Camphersäure- α -p-phenetidid 13 (167).

Isocamphersäure-α-p-phenetidid (?) 13 (167).

2-[α-Hydroxylamino-piperonyl]-menthon **19**, 376.

Eugenolkohlensaure-[\beta-piperidino-athyl= ester] 20 (9).

2.5-Dimethyl-1-α-eamphyl-pyrroldicarbonsaure-(3.4) 22, 134.

1.2.6-Trimethyl-4-phenyl-piperidin-diear= bonsaure-(3.5)-dimethylester 22, 167.

4-Benzovloxy-1.2.2.6-tetramethylpiperidin-earbonsaure-(4)-methylester 22, 192.

4 Benzoyloxy-2.2.6.6-tetramethylpiperidin-carbonsäure-(4)-methylester 22, 193.

4-Benzovloxy-1.2.2.6.6-pentamethylpiperidin-carbonsaure (4) 22, 193.

 $C_{18}H_{25}O_5N$ β -Acetoxy- α . α . α '. α '-tetramethylglutarsäure-p-toluidid 12, 967.

1-Cocain-hydroxymethylat 22, 204. α·Cocain-hydroxymethylat 22, 212.

O-Tropoyl-scopin-hydroxymethylat **27**, 103 (248).

C₁₈H₂₅O₅N₃ Inakt. Benzoyl-leucyl-alanylglycin A 9, 254.

Inakt. Benzoyl-leueyl-alanyl-glycin B 9, 254.

 $C_{18}H_{25}O_8N$ β -Anilino- α -earboxy-glutarsäuretriathylester 12, 514.

C₁₈H₂₅O₈N Pyrrol-diearbonsäure-(2.4)-di² essigsäure-(3.5)-tetraäthylester 22, 188.

C18H25O12N Hexaacetylderivat des Glucoseoxims 2, 187.

C18 H25 N3S Tetrahydrodesoxycytisin-N-thios earbonsaureanilid 28, 89.

 $C_{18}H_{28}ON_2$ N- α -Camphyl-N'-p-tolyl-harn= stoff 12, 941.

N-Bornyl-N'-p-tolyl-harnstoff 12, 941. N-Bornyl-N-acetyl-p(?)-phenylendiamin

18 (30). 3.N.N.N'.N'-Pentamethyl-benzidin-bydr

oxymethylat 18 (75). C18 H26 OS2 1-Menthyl-xanthogensaure.

benzylester 6 (228). C₁₈H₂₆O₂Cl₁ 3.3'-Dioxo-1.4.1'.4'-tetramethyl-4.4'- bis-dieblormethyl-dicyclos hexyl-(1.1') 7, 599.

C18H22O3N2 3-[4-Athoxy-anilino]-3-hydroxylamino-campher 18, 455.

4-[(N.N-Diathyl-glycyl)-aminomethyl]. zimtsäure-äthylester 14, 527.

Isoeugenolglykolsäure-piperidinomethylamid 20, 36.

Eugenolglykolsäure-piperidinomethyls amid 20, 37.

C18H26O4N2 Diathyloxalessigsaure-diathyl= ester-phenylhydrazon 15, 378.

 $C_{18}H_{26}O_4N_4$ 2-Carbathoxyamino-1-methyl-4-acctyl-cyclohexan-[4-nitro-phenylhydrazon] 15 (145).

C₁₈H₂₆O₅N₂ Inakt. Carbathoxy-[leucylphenylalanin A] 14, 504.

m-Amino d-pseudococain-hydroxys methylat 22, 210.

 $C_{18}H_{26}O_6N_2$ β -p-Phenetidino- β -aminoformylglutarsäure-diathylester 18, 495.

C18 H26 OcN8 Tetraacetylderivat des Bis-3-oxy-5-imino-4.4-dimethyl-imidazoli= dyliden-(2)]-hydrazins 24, 292.

C18H28O8N2 Bisnitrosocyclohexanoncarbons säureäthylester 10, 602.

Bisnitroso-3-metbyl-cyclopentanon-(5)carbonsaure-(1)-athylester 10, 606.

3.6-Diimino-hexahydropyromellitsäure-tetraäthylester bezw. 3.6-Diamino-dis hydropyromellitsäure-tetraäthylester 10, 939.

C₁₈H₂₈O₈Cl₂ Diacetat des 3.6-Dichlor-2.5-dis athoxy-benzochinon-(1.4)-his-monos äthylacetals 8, 382

 $\begin{array}{lll} C_{18}H_{26}O_8S_2 & \text{m-Phenylen-his-[sulfon-α-hutter-saure]-diathylester 6, 836.} \\ C_{18}H_{26}NI & \text{Verhindung } C_{18}H_{26}NI & \text{aus Benzal-saure} \end{array}$

bornylamin 12, 47.

C₁₈H₂₆N₂I₂ N.N.N'.N'-Tetramethyl-diphenylin-his-jodmethylat 18, 212.

C₁₈H₂₆N₂S₂ Verhindung C₁₈H₂₆N₂S₃ aus 4-Dismethylamino-benzaldehyd 14, 33.

C₁₈H₂₆Br₂P₂ Athylen bis [dimethylphenylp

C₁₈H₂₇ON N-Undecenyl-benzamid 9, 205. C12H27ON2 4.7-Dimetbyl-2.2-diathyl-5-acetylhydrinden-semicarbazon 7 (203).

 $C_{18}H_{27}OCl$ Methyl- $[\alpha-(\alpha-chlor-benzyl)-n-nonyl]-keton 7 (186).$ Chlormethyl-pentaäthylphenyl-keton **7, 34**6,

C₁₈H₂₇OBr Brommethyl-pentaäthylphenyl-keton 7, 346.

C13H27O2N Zimtsäureester des 1-Diäthyl-

amino-pentanols-(3) 9 (233). Zimtsäure-[methyl-(dimethylamino-methyl)-isohutyl-carhinester] 9, 586.

l-Menthyl-carbamidsaure-o-tolylester

l-Menthyl-carbamidsaure-m-tolylester **12,** 22 (122).

l-Menthyl-carbamidsaure-p-tolylester **12,** 22 (122).

l. Menthyl-carbamidsäure-benzylester 12, 22.

Carbanilsäureester des Undecylenalkohols **12**, 325 (222).

Carhanilsäureester des Undecen-(2)ols-(11) 12 (222).

Carbanilsaure-[5-methyl-2-isohutyl-ovclobexylester 12, 325.

Carhanilsäureester des 1 Methyl-3-18-oxyisobutyl]-cyclohexans 12 (222).

Carbanilsaureester des 1-Methyl-4-[α-oxy-

α-methyl-propyl]-cyclohexans 12 (222). Carhanilsäure-[2.2.3.6.6-pentamethyl-

cyclohexylester] 12 (222). Carbanilsäureester der Verbindung C₁₁H₂₂O aus Undecylenalkobol 1 (232).

o-Tolyl-carbamidsäure-l-menthylester 12, 800.

m-Tolyl-carbamidsäure-l-menthylester 12, 862.

p-Tolyl-carhamidsäure-l-menthylester **12, 94**0.

 β -Benzylimino-pelargonsäure-äthylester hezw. β -Benzylamino- β -n-hexyl-acryl-

säure-äthylester 12, 1065. $[\gamma$ -Dimethylamino- β -benzoyloxy-propyl]cyclohexan 18 (107).

4-Benzoyloxy-2.2-dimethyl-6-isohutylpiperidin 21, 14.

 $C_{18}H_{27}O_2N_3$ Verbindung $C_{18}H_{27}O_2N_3$ aus 2-Benzyl-p-menthen-(8(9))-on-(6) 7 (210). 1.1.2.5-Tetramethyl-2-propionyl-cyclos

pentan-[4-nitro-phenylhydrazon] **15** (132).

C18H27O3N a.a'-Dihutyl-bernsteinsäureanilid (?) 12 (211).

Capsaicin 13 (322).

2-[α-Hydroxylamino-anisyl]-menthon

Mandelsäureester des 4-Oxy-2.2.6-tri= methyl-1-āthyl-piperidins 21, 11.

C12H27O4N Laurinsänre-[2-nitro-phenylester] 6, 220

a-Benzoyloxy-β-dimethylamino-isohutter= saure-isoamylester 9, 178. $[\alpha \cdot Oxy \cdot \beta \cdot phenyl \cdot propionyl] \cdot tropein-$

hydroxymethylat 21, 34 N-Methyl-l-hyoscyaminiumhydroxyd

21, 34 N-Methyl-atropiniumhydroxyd 21, 34

(199). Homatropin-hydroxyätbylat 21, 35.

C18H27O4N2 3-Piperidinoacetamino-4-lactyl= amino-phenetol 20 (17).

 $C_{18}H_{27}O_6N$ [$\alpha.\beta$ -Dioxy- α -phenyl-propionyl]tropein-hydroxymethylat 21, 35.

 $C_{18}H_{27}O_8N_8$ Paracyanameisensäure-triisobutylester 26, 300.

C18H27O7Br Verhindung C18H27O7Br aus Glycerin 1, 512.

C₁₈H₂₇O₈Br 1.1-Dimethyl-cyclopropan-dicar= bonsaure-(2.3)-hrommalonsaure-(2)tetraäthylester 9, 994.

 $C_{18}H_{27}O_{10}Cl \alpha$ -Chlor-propan- $\alpha.\alpha.\beta.\beta.\gamma$ -pentacarbonsaure-pentaatbylester 2, 880. C₁₈H₂₇O₁₁N Hexaacetylglucamin 4, 306.

C18 H22 ON N-Isoamyl-N-cyclohexyl-N'-phenyl-harnstoff 12 (232).

N.l-Menthyl-N'-o-tolyl-harnstoff 12, 801. N-l-Mentbyl-N'-m-tolyl-harnstoff 12, 863

N-l-Menthyl-N'-p-tolyl-harnstoff 12, 941. N-l-Menthyl-N'-benzyl-harnstoff 12, 1050.

C₁₈H₂₈OCl₂ 1 [α-Chlor-isopropyl]-3-[4-(α-chlor-isopropyl)-cyclohexyliden]-cyclohexanon-(4) 7, 173.

C₁₈H₂₈O₂N₂ Zimtsāure-[bis-(dimethylaminomethyl)-athyl-carbinester] 9, 586.

Carbanilsaurederivat des Methyl-n-nonyl-

ketoxims 12, 372. N.N'-Dimethyl-N.N'-diphenyl-athylendiamin-bis-hydroxymethylat 12, 544.

N. N. N'. N'-Tetramethyl-diphenylin-bishydroxymethylat 13, 212.

Methyl-n-nonyl-keton-[3-carboxy-phenylhydrazon | 15 (205).

C₁₈H₁₈O₂N₄ 3.3'-Bis-dimethylamino-azosbenzol-bis-hydroxymethylat 16, 306.

C₁₈H₂₈O₂N₆ Disemicarbazon des 5.5'-Dioxo-3.3.3'.3'-tetramethyl-di-[cyclohexen-(6)-

C12 H28 O2 P2 Athylen-bis-[dimethyl-phenylphosphoniumhydroxyd] 16, 762.

C₁₈H₃₈O₃N₄ 3.3'-Bis-dimetbylamino-azoxysbenzol-bis-hydroxymcthylat 16, 653.

 $C_{18}H_{28}O_4N_2$ Resodiace to phenon-dibutyl= ather-dioxim 8, 406

Resodiacetophenon-butylather-isobutyl ather-dioxim 8, 406.

Resodiacetophenon-diisobutylatberdioxim 8, 406.

Azin der Camphononsaure 10, 616. 3.5-Dioxo-4.4-dipropyl-1.2-dipropylmalonyl-pyrazolidin 24 (446).

C₁₈H₂₈O₈N₂ N.N'-Bis-acetylacetonderivat des Meso-a. a'-diaminobernsteinsaurediäthylesters 4, 487.

C₁₈H₂₂O₈N₂ Athylen-bis-[iminomethylmalonsaure-diathylester] bezw. Athylenbis-[aminomethylen-malonsaure-di-

āthylester] 4, 255. C₁₉H₂₈O₁₀N₂ N.N'-Oxalyl-bis-asparaginsaure-diāthylester 4 (535).

o-Phenylen-bis-glucosimin 13, 20.

C₁₈H₂₈O₁₀N₆ Oxalyl-bis-diglycylglycināthylester 4 (486).

C18 H28 O10 S2 Pentaacetyl-d-glucose-dimethyl= mercaptal 2 (74).

 $C_{18}H_{28}O_{12}N_4$ Verbindung $C_{18}H_{28}O_{12}N_4$ aus Oxalessigester 2 (273).

C₁₀H₂₆N₈S N-Undecenyl-N'-phenyl-thioharnstoff 12, 393.

C₁₈H₁₈ON N-n-Undecyl-benzamid 9, 204. N-[α-Methyl-n-decyl]-benzamid 9, 204. Laurinsäure-anilid 12, 256 (197). Undecylsaure-o-toluidid 12 (380). Undecylsäure-p-toluidid 12, 925 (420). N-[y-Thymoxy-propyl]-piperidin 20, 28. 1.2-Dipropyl-2-allyl-1.2.3.4-tetrahydroisochinoliniumhydroxyd 20 (119).

Verbindung C18H29ON aus N-[4-Oxy-2-methyl-5-isopropyl-benzyl]-dl-α-pipe= colin **20, 9**7.

Verbindung C₁₈H₂₉ON aus N-[4-Oxy-5-metbyl-2-isopropyl-benzyl]-dl-α-pipecolin **20**, 97.

 $C_{18}H_{29}ON_3$ N-Methyl-N-[ε -(N-cyan-anilino)n-amyl]-piperidiniumhydroxyd 20, 70.

C18 H29 OCl3 1.3.4'-Trichlor-6-oxo-3.4'-diiso= propyl-dicyclohexyl 7, 144.

1-Chlor-6-oxo-3.4'-bis-[α-chlor-isopropyl]-dicyclohexyl 7, 144.

C₁₈H₂₉O₂N Carbanilsäure-n-undecylester 12, 322.

Carbanilsaure-[methyl-n-nonyl-carbin= ester] 12, 322.

Carbanilsäureester des 2.6-Dimethylnonanols-(5) 12 (220).

Carbanilsāure- $[\beta, \beta, \beta', \beta']$ -tetraāthyl-iso-propylester] 12 (220).

Carbanilsäure- $[\beta, \beta, \beta', \beta']$ -tetramethyl- $\beta.\beta'$ -diathyl-isopropylester] 12 (220).

[N-lsoamyl-anilino]-essigsaure-isoamylester 12 (264).

α-Oxy-laurinsäure-anilid 12, 499 Methyl-n-nonyl-glykolsäure-anilid 12 (268). α-Oxy-undecylsäure-p-toluidid 12, 965.

2-Laurylamino-phenol 13, 372. C₁₈H₂₉O₃N N. Isoamyl. N. acetalyl-benzamid 9, 211.

Caprinsaure-[4-oxy-3-methoxy-benzyl= amid] 13 (322).

N-[Carbometboxy-methyl]-N-benzyld-coniiniumhydroxyd 20, 116.

 $C_{18}H_{29}O_4N_3$ 4-Nitro-benzoesāure- $[\beta.\beta'$ -bisdiathylamino-isopropylester] 9, 394 (162).

Diathylaminoessigsaure-[2-athoxy-5-lactylamino-benzylamid] oder Diathyl= amino-essignaure-[3-athoxy-6-lactyl= amino-benzylamid] 18, 615.

C₁₈H₂₉O₁₁N₃ Monosemicarbazid-verbindung aus dem Hydrat des Methylenbisoxals essigsaure-tetraäthylesters 3, 866.

 $C_{18}H_{29}N_3S$ Verbindung $C_{18}H_{29}N_3S$, vielleicht 6-Thion-2.4-diisobutyl-1-benzyl-hexas hydro-1.3.5-triazin 12, 1059; s. a. 26, 134.

 $C_{18}H_{30}ON_2$ β -Laurinoyl-phenylhydrazin 15, 249.

 $C_{18}H_{30}O_2N_2$ Benzoesäure- $[\beta,\gamma$ -bis-diäthylsamino-propylester] 9, 174.

Benzoesaure- $[\beta, \beta']$ -bis-diathylamino-isoppropylester [0, 175]. C₁₈H₃₀O₂N₄ [2.2'-Bis-dimethylamino-

benzidin]-bis-hydroxymethylat 13, 339. C₁₈H₂₀O₂Br₆ Hexabromid der natürlichen Linolensäure 2, 387 (177).

Hexabromid der γ -Linolensäure 2 (177). Jecorinsäurehexabromid 2 (178).

C₁₈H₃₀O₄N₈ Tetraacetonverbindung des Athan-tetracarbonsäure-(1.1.2.2)-tetrahydrazids 2 (332).

C₁₈H₃₀O₈N₄ Bis-acetessigester-derivat des Adipinsaure dihydrazids 3 (231).

C18 H20 Octl2 3.6 Dichlor-2.5 diathoxy benzos chinon-(1.4)-bis-diathylacetal 8, 381. C13 H30 O13 N4 Verbindung C13 H30 O13 N4 aus

Oxalessigester 3 (273). $C_{18}H_{30}Cl_8Al_2$ Verbindung $C_{18}H_{30}Cl_8Al_2$ aus der Verbindung $C_6H_3(C_2H_5)_3 + 2$ AlCl $_3$ 5, 471. C₁₆H₃₁ON Tripropylcinnamylammonium-hydroxyd 12, 1189.

N. Propyl-N-benzyl-d-coniiniumhydroxyd **20**, 115.

N.N.Diisoamyl-isoindoliniumhydroxyd 20 (91)

C18 H21 O2N N-Propyl-N-benzyl-conhydris niumhydroxyd 21, 6.

2·n·Hexyl-pyrrol·n·caprylsäure (5) 22, 33; s. a. 8, 762.

Verbindung C₁₈H₃₁O₂N aus β-Caryophyllen-nitrosit 5 (223).

Verbindung C₁₈H₃₁O₂N aus Desoxyphoron

7, 346. C₁₈H₃₁O₃N₈ 4-Amino-benzoesäure [β.β'.bisdiäthylamino-isopropylester] 14, 424

 $C_{18}H_{31}O_2N_5$ 8-Diisoamylamino-kaffein 26, 590. $C_{18}H_{31}O_2C$ i λ -Chlor-stearolsāure 2 (211). $C_{18}H_{31}O_3N_7$ 1-Leucyl-pentaglycylglycin 4 (519).

dl-Leucyl-pentaglycylglycin 4, 449.

C18H31N8S 4. [a. Methyl-n-decyl] 1 - phenylthiosemicarbazid 15, 295.

C₁₂H₂₂ON₂ 5-Isobutyl-2.4-diisoamylpyrimidon (6) bezw. 6 Oxy 5 isobutyl-2.4-diisoamyl-pyrimidin 24, 109.

C₁₈H₃₉O₃N₃ 3.3'·Dioxy·9.9'·dimethyl-digranatyl 23, 484.

C₁₂H₈₂O₂Br₂ Taririnsäuredibromid 2, 462. Stearolsäuredibromid 2, 471 (205). α-Eläostearinsäuredibromid 2 (205).

C12H22O2Br4 Taririnsauretetrabromid 2. 386. Stearolsäuretetrabromid 2, 386. Linolsäuretetrabromid 2,386(177); 6,1281. Ölige Tetrabromstearinsäure aus Linol= saure 2, 387.

Bei 115° schmelzendes Eläostearin= sauretetrabromid 2 (177).

Flüssiges Eläostearinsäuretetrabromid **2** (177).

Telfairiasauretetrabromid 2, 387.

x.x.x.x-Tetrabromstearinsäure aus der Săure C₁₂H₂₂O₂ aus Ricinelaidinsaure **2,** 387.

C18H22O2I2 4.5-Dijod-heptadecen-(4)-carbon= saure-(1) 2 (197).

Taririnsauredijodid, Jodostarin 2, 463

6.7-Dijod-heptadecen-(6)-carbonsaure-(1)

2 (198) 7.8-Dijod-heptadecen-(7)-carbonsaure-(1) 2 (198).

9.10-Dijod-heptadecen-(9)-carbonsaure-(1) 2 (198).

Stearolauredijodid 2, 471 (205).

C₁₂H₂₂O₂N₂ 1.3-Dimethyl-5-[2.4-dimethyl-cyclohexyl]-cyclohexanol-(4)-allophanat 6 (59).

 $C_{18}H_{32}O_3Br_2$ Ricinstearolsāuredibromid 8, 389.

κ.λ.Dibrom-θ-keto-stearinsaure 3, 725. $C_{18}H_{32}O_3Br_4$ $\theta.\theta.\iota.\iota$ -Tetrabrom- λ -oxy-stearinsaiure θ , 367.

 $C_{18}H_{32}O_3I_3$ Ricinstearolsäuredijodid 3 (139). $C_{18}H_{38}O_4N_8$ Athylen-bis-[β -imino- α -athylbuttersäure-athylester] bezw. Athylenbis $[\beta \cdot amino \cdot \alpha \cdot athyl \cdot crotons aure \cdot$ athylester] 4, 255.

C₁₈H₃₂O₆N₆ Disemicarbazon des α-Methylα'-isopropyl-adipinsaure-diacetolesters **8.** 113.

Azin des α.α'-Dimethyl-aceton-α.α'-dicarbonsaure athylester-hydrazids

8 (282).

 $C_{18}H_{32}O_8S$ Ricinstearolschwefelsäure 8, 392. $C_{18}H_{32}O_8N_3$ Tetraoxyhexyliden-bis $[\beta$ -iminobuttersäure-äthylester] bezw. Tetraoxy: hexyliden-bis-[β-amino-crotonsaureathylester] 3, 657

C18H22N2S4 Hexamethylen bis-pentamethylendithiocarbamat 20, 59. $C_{18}H_{33}ON$ Chaulmoograsaure amid 9, 80. $C_{18}H_{33}ON$, Zibeton semicarbazon 7 (95). $C_{18}H_{33}OCi$ Olsaure chlorid 2, 469 (204).

Elaidinsäure-chlorid 2, 470.

C₁₈H₃₃O₂Br 1 Brom heptadecen (2) carbon: saure-(1) 2 (197). 11-Brom-heptadecen-(8)-carbonsaure-(1),

12-Brom-octadecen-(9)-säure-(1) 2, 471. Dipropylbromessigsaure-l-menthylester **6** (23).

Brom-dihydrochaulmoograsäure 9, 40. $C_{18}H_{33}O_2I$ θ -Jod-elaidinsäure 2 (205). · Jod elaidinsaure 2 (205).

 $\mathbf{C}_{18}\mathbf{H}_{33}\mathbf{O}_{2}\mathbf{I}_{3}$ Linolensäure-trihydrojodid 2 (178).

 $C_{18}H_{88}O_3N$ d-Camphersäure- α -[dl-(α -propyln-amyl)-amid] 9, 756.

C₁₈H₃₃O₃N₃ Cyanursäure-triisoamylester 26, 127.

 $C_{18}H_{33}\overset{\frown}{0}_3\overset{\frown}{C}\overset{\frown}{1}\overset{\lambda}{\lambda}$. Chlor- θ -keto-stearinsäure 8, 725.

C₁₈II₃₃O₃Br 9- oder 10-Brom-octadecen-(9)ol·(12)·saure-(1) 3, 389.

9. oder 10-Brom-octadecen-(9?)-ol-(12)saure-(1) 8, 389.

λ-Brom·θ·keto·stearinsäure 8. 725.

 $C_{18}H_{33}O_4N$ Pelargonyl-azelainamidsäure 2, 709.

∂- oder ι-Oxo-ι- oder ∂-oximino-stearin= saure 3, 761.

C₁₈H₃₃O₄N₈ Verbindung C₁₈H₃₃O₄N₈(?) aus α-Amino-isobuttersäure-nitril 4 (507).

 $C_{16}H_{23}O_6N \gamma \cdot Oxo \cdot \beta \cdot methyl \cdot pentadecan$ α.o-dicarbonsaure-oxim 3, 823.

C18H23O4N5 1-Leucyl-triglycyl-1-leucin 4, 445. $C_{10}^{10}H_{33}O_{12}N_{13}$ Verbindung $C_{10}H_{33}O_{12}N_{13}(?)$ aus Dimethylolharnstoff 8, 59.

C₁₈H₃₃N₃S₆ Trithiocyanursaure triisoamylsester **26**, 128.

C₁₈H₂₄O₂N₆ 1.2 Dihydro-1.2.4.5 tetrazindicarbonsaure (3.6) bis-n-heptylamid **26**, 569.

C₁₈H₃₄O₂Cl₂ &.*i*-Dichlor-stearinsaure 2, 385. $C_{18}^{13}H_{21}^{23}O_{2}^{2}Br_{2}^{2}$ $\alpha.\beta$ -Dibrom-stearinsäure 2, 386 (177). β ...Dibrom-stearinsaure 2 (177). γ.δ-Dibrom-stearinsäurc 2 (177). Olsäuredibromid 2, 386 (177); 3, 938. Elaidinsauredihromid 2, 386. Isoölsäuredihromid 2, 386. $C_{18}H_{34}O_3N_2$ Tris-diathylacetyl-hydrazin 2 (143). Acetessigester-derivat des Laurinsäure= hydrazids 3 (230). C₁₈H₃₄O₃Br₂ Ricinolsauredihromid 3. 367 (132). Ricinelaidinsäuredibromid 3, 367. Dibromid der flüssigen Saure HO·C₁₇H₃₂· CO.H aus Quittensamenol 3, 367. $C_{18}H_{34}O_4N_2$ $\varepsilon.\zeta$ -Dioximino-stearinsäure 3, 761. 3. Dioximino-stearinsaure 3, 761. C₁₈H₃₄O₆N₂ Salpetrigsaureester der *\theta*-Nitro-·oxy stearinsaure oder der ·Nitro-🛮 oxy-stearinsäure 3, 367. $C_{18}H_{34}O_6S$ Ricinolschwefelsäure 3. 387. Ricinelaidinschwefelsäure 3, 388. $C_{18}H_{34}O_6P_2$ Verbindung $C_{18}H_{34}O_6P_2(?)$ aus Ölsaure 2 (200). $C_{18}H_{34}SISn$ 1-Triathylsilyl-4-triathylstannylbenzol 16 (540). C₁₈H₃₅ON α-Heptadecylen-α-carbonsäureamid 2, 462. Petroselinsäure amid 2, 462. Ölsäure-amid 2, 469. Elaidinsäure-amid 2, 470. α-Oxy-stearinsaure-nitril 3, 364. Isocyansaure-n heptadecylester 4, 203. C₁₈H₈₅OCl Stearinsäure-chlorid 2, 384 (176). λ-Isostearinsäure-chlorid 2, 389. C₁₈H₃₅O₂N [α-Isonitroso-äthyl]-n-pentas decyl-keton 1, 802. Oleinhydroxamsäure bezw. Oleinhydr: oximsäure 2, 469. Ricinolsäure-amid 3, 388. Ricinelaidinsäure-amid \$, 389. 1-Menthyl-carbamidsäure-n-heptylester 12, 21. $C_{18}H_{35}O_2Cl$ [β -Chlor- δ thyl]-palmitat 2, 372 (166).9- oder i-Chlor-stearinsaure 2, 385 (176). C₁₆H₃₅O₂Cl₈ Chloral-cetylalkoholat 1, 622. $C_{18}H_{35}O_2Br$ [β -Brom-athyl]-palmitat 2, 372. α-Brom-palmitinsaure-athylester 2, 376. α -Brom-stearinsäure 2, 385 (176). β -Brom-stearinsäure 2, 385. θ - oder ι -Brom-stearinsäure 2, 385 (176). C₁₈H₃₅O₃I [β -Jod-athyl]-palmitat 2 (166). α -Jod-atearinsäure 2, 387 (177). β -Jod-stearinsäure 2 (178). γ -Jod-stearinsäure 2 (178). Jod-stearinsaure 2, 387. z-Jod-stearinsäure 2, 387. $C_{18}H_{35}O_8N$ γ -Oxo-stearinsāure-oxim 8, 724. ε·Oxo-stearinsäure-oxim 8 (253). 1-Oxo-stearinsäure-oxim 8, 725.

Bernsteinsäure-n-tetradecylamid 4, 201. Palmitylamino-essigsaure 4, 357 (476). C18H25O3N2 Myristyloxy-aceton-semicarbs azon 8, 113. 8. Keto-margarinsäure-semicarbazon 3 (253). C18H35O4N Nitro-stearinsaure 2, 388. θ-Oxy-hexadecan-α.π-dicarbonsaure-amid λ Oxy θ oximino-stearinsaure 3, 876. C₁₈H₃₅O₄Br λ-Brom-θ.ι-dioxy-stearinsaure C₁₈H₃₅O₅N &-Nitro-1-oxy-stearinsaure oder ι-Nitro-θ-oxy-stearinsaure 3, 367. C18H25O5P Verhindung C18H25O5P aus Ricinols saure \$ (138). $C_{18}H_{25}O_6P$ Bis-[α -acetoxy-n-heptyl]-phosphinsaure, Bis [a-acetoxy-n-heptyl]unterphosphorige Säure 2, 154. C₁₈H₃₅NS n-Heptadecylsenföl 4, 203. C₁₈H₃₆O₂N₂ Acetyl-palmityl-dioxim 1, 802. N-Acetyl-N'-palmitoyl-hydrazin 2, 375. Sebacinsäure-his-iminoisohutyläther 2, 720. α-n-Octyl-sebacinsaure-diamid 2 (298). N-n-Octyl-N'-pelargonyl-harnstoff 4, 196. $C_{18}H_{28}O_2S$ α -Mcrcapto-stearinsāure 8 (131). C₁₈H₃₆O₈N₂ Allophansaure-cetylester 3, 70. θ-Oxy-hexadecan-α.π-dicarbonsaurediamid 3, 468. Äpfelsäure-bis-n-heptylamid 4, 194. [\alpha Amino-lauryl]-dl-leucin 4 (529). C₁₈H₃₆O₄N₂ Weinsäure-bis-n-heptylamid 4, 194. Äthylen-bis-[α-amino-n-caprylsaure] 4 (527). C16 H36 O6S Saures Sulfat der 1-Oxy-stearins säure, Stearinschwefelsäure 3, 365. Saures Sulfat der λ-Oxy-stearinsäure 3, 366 $C_{18}H_{36}O_6S_2$ $\beta.\beta$ -Bis-[isoamylsulfon- α -āthylbuttersäure-äthylester | 8, 695. C₁₈H₃₆O₁₀S₂ Dischwefelsäureester der θ.λ.Di= oxy-stearinsäure 8, 409. C₁₈H₃₆O₁₄S₃ Trisulfat der hochschmelzenden ϑ.ι.λ-Trioxy-stearinsäure aus Ricinol= säure **3**, 414. C12H37ON Athyl-n-pentadecyl-keton-oxim Ï, 718. Myristiminoisobutyläther 2, 368. Stearinsaure-amid 2, 384. $C_{18}H_{37}ON_8$ Margarinaldehyd-semicarbazon 8, 107. Semicarbazon des Ketons C₁₇H₃₄O aus Phytol 3 (52); vgl. a. 1 (373). C18H27O2N Stearhydroxamsaure bezw. Stears hydroximsaure 2, 385. α-Oxy-stearinsaure-amid 3, 364. n-Pentadecyl-oarbamidsaure-athylester Sphingosin-methyläther 4 (449). α-Amino-stearinsäure 4, 465 (529). C₁₈H₃₇O₃N **0**-Oxy-1-amino-stearinsaure oder 1-Oxy-9-amino-stearinsaure 4, 520, C₁₈H₈₇NS, n-Heptadecyl-dithiocarbamids

saure 4, 203.

C18H29ON, Stearamidoxim 2, 385. n-Heptadecyl-harnstoff 4, 203.

1.4.6.6.4'.6'.6'-Heptamethyl-dipiperidyl-(3.3')-hydroxymethylat 23, 39.

C₁₈H₃₈O₂N₄ Äthylen-bis-[α-amino-n-capryl= saureamid 4 (527)

C₁₈H₃₈N₂S n-Heptadecyl-thioharnstoff 4, 203.

 $C_{18}H_{39}O_{5}N$ Tris- $[\beta.\beta$ -diäthoxy-äthyl]-amin 4, 311.

C18H40O2N2 N.N'-Dimethyl-N.N'-hexas methylen-di-piperidin-bis-hydroxy= methylat 20 (20).

 $C_{10}H_{40}O_3N_2$ Bis-[γ -piperidino-propyl]-ätherbis hydroxymethylat 20, 29.

 $C_{18}H_{42}OSl_2$ Bis-[tripropyl-silyl]-ather 4, 628. $C_{18}H_{42}O_7Sl_2$ Hexapropyldisilicat 1, 356.

C18H42N3P Phosphorigsaure-tris-dipropyls amid 4, 147.

C18H49N4Br4 Tetraathylpentaäthylentetr= ammoniumbromid 4, 251.

C18 H47 O3 N3 Methyl-his-[e-dimethylaminon-amyl]-amin-tris-hydroxymethylat 4 (422).

— 18 IV —

C₁₈H₄O₆Cl₃Br₁₁ Verbindung C₁₈H₄O₆Cl₂Br₁₁ aus Xanthogallol 6, 1079 (539).

C18H6O5N4Cl2 x.x-Diehlor-x.x-dinitro-

phthaloperinon-(10) 24, 233. $C_{18}H_6O_8N_2Cl_4$ 5.6;5'.6'-Bis-dichlormethylens dioxy-indigo 27, 770.

 $C_{18}H_6N_4Cl_{10}Pt$ Verbindung $C_{18}H_6N_4Cl_{10}Pt$ aus 1-Phenyl-pyrazol 23, 41. $C_{18}H_7O_2NCl_4$ Tetrachlorphthalsäure- β -naph-

thylimid 21 (392).

 $C_{18}H_7O_2NBr_4$ Tetrabromphthalsaure- α -naph= thylimid 21 (394).

Tetra bromphthalsaure- β -naphthylimid 21 (394)

C₁₈H₇O₄N₂Br₃ Tribromdinitrochrysen 5, 720. C₁₈H₇O₄Cl₄Br 3.4.5.6-Tetrachlor-2-[4-brom-1-oxy-naphthoyl-(2)]-benzoesäure 10, 980.

 $C_{16}H_8ON_2Cl_2$ x.x-Dichlor-phthaloperinon-(10) 24, 233.

C₁₈H₈ON₂Br₂ x.x-Dibrom-phthaloperinon-(10) **24**, 233.

C18 H8 ON4Cl6 3.5-Dichlor-2.4-bis-[3.5-dis chlor-benzolazo]-phenol 16 (241).

 $C_{18}H_aO_9N_2Cl_4$ N-Anilino-[(x.x.x.x)-tetrachlornaphthalsäure)-imid] 21, 528.

C₁₈H₈O₂Cl₂S [2.3-Dichlor-naphthalin (1)]

[thionaphthen-(2)]-indolignon 17, 541. C₁₈H₈O₂Cl₄S₂ 5.7.5'.7'-Tetrachlor-4.4'-dis methyl-thioindigo 19 (693).

C18 H2 O5 Cl2S Dichlornaphthanthrachinon=

sulfonsaure 11, 344. C₁₈H₈C₆N₂Br₄ 5.7.5'.7'-Tetrabrom-2.2'-diformyloxy-2.2'-dihydro-indigo 25 (519). C₁₈H₈O₈Cl₈S 3.4.5.6-Tetrachlor-2-[x-sulfo-

naphthoyl-(1)]-benzoesäure 11, 420. C18H 07N Br 11 Bromdichromazin 18, 570. C₁₈H₈O₉N₉Cl 4.6-Dinitro-2-[3-nitro-4-(4-chlor-3-nitro-benzolazo)-phenyl]-benztriazol-1-oxyd 26, 54.

C₁₈H₈O₁₀N₉Cl [2.4.6-Trinitro-benzol]-(1 azo 1) [4-nitro-benzol] \(\lambda \) azo 1 \(\lambda \) [3-chlorx-nitro-benzol] 16, 86.

 $C_{18}H_8O_{12}N_6S_2$ Dithiobrenzcatechin-dipikrylather 6 (397).

Dithioresorcin-dipikryläther 6 (409). Dithiohydrochinon-dipikrylather 6 (422).

C. H. ON, Cl. 4'.4'-Dichlor-3'-oxo-1-phenyl-3'.4'-dihydro-[phenazino-1'.2':4.5-tri= azol 26, 600.

C₁₈H₉O₂NBr₂ [Naphthalin-(2)]-[5.7-dibrom-indol-(2)]-indigo 21 (427).

 $C_{18}H_9O_2N_2I_3$ N-Anilino-[(x.x.x-trijod-naph= thalsaure)-imid] 21, 529.

C₁₈H₉O₃NCl₂ 1.4-Dichlor-10-amino-9-oxynaphthacenchinon 14, 280.

 $C_{18}H_{\bullet}O_{3}NCl_{4}$ Tetrachlorphthalsäure- β -naph= thylamid 12 (540).

C₁₈H₉O₄N₂Cl₃ 4.5'.6'-Trichlor-3.3'(oder 3.4')dioxy-4'(oder 3')-acetoxy-[benzo-1'.2'; 1.2-phenazin] 23, 551.

C18 Ha O4CIS Naphthanthrachinon-sulfons saure-(x)-chlorid 11 (85).

C18HaO4Cl2Br 3.6-Dichlor-2-[4-brom-1-oxynaphthoyl-(2)]-benzoesaure 10, 980.

C₁₈H₉O₅N₈Cl 4.6-Dinitro-2'-[4-chlor-phenyl]dibenztriazolyl-(2.5')]-3'(oder 1)-oxyd **26**, 55.

C₁₈H₈O₅CIS 6-Chlor-naphthacenchinonsulfonsaure-(x) 11 (85).

C₁₀H₀O₆N₆Cl 4.6-Dinitro-2' [3-chlor-phenyl] dibenztriazolyl-(2.5')]-1.1'-dioxyd

C18 II a OgCIS 10-Chlor-9-oxy-naphthacens chinon-sulfonsaure-(x) 11 (91).

C18H8O7N8Cl 4.6-Dinitro-2-[3-nitro-4-(4-chlorbenzolazo)-phenyl]-benztriazol-1.oxyd

[2.4.6-Trinitro-benzol]- $\langle 1 \text{ azo } 5 \rangle$ -[2-(4-chlor-phenyl)-benztriazol-3-oxyd] **26**, 340.

 $C_{18}H_9O_8N_8Cl$ [2.4.6-Trinitro-henzol]- $\langle 1 \text{ azo } 1 \rangle$ -[4-nitro-benzol]-(3 azo 1)-[3-chlor-

henzol] 16, 86. C₁₈H₉O₁₆N₈P Phosphorsäure tris [2.4-di= nitro-phenylester] 6 (127).

 $C_{18}H_{10}ON_2Br_2$ 5.7-Dibrom-isatin-[α -naphthylimid]-(2) 21 (361).

5.7. Dibrom-isatin- $[\beta$ -naphthyl-imid]-(2) 21 (362).

C₁₈H₁₀ON₂Br₄ N.ms-Dibrom-β-chinophthalin-dibromid 24, 231.

C₁₈H₁₀ON₅Cl 4'-Chlor-3'-oxy-1-phenyl-[phenazino-1'.2':4.5-triazol] 26, 599. C₁₈H₁₀O₂NCl 3-Chlor-2-[phenyl-cyan-methyl]-

naphthochinon-(1.4) 10, 839. β -Chlor- α -phenyl- γ -[α -cyan-benzal]-

 $\Delta^{\alpha,\beta}$ -crotonlacton 18, 447.

[3-Chlor-naphthalin-(1)]-[indol-(2)]indolignon 21, 545.

[4-Chlor-naphthalin-(2)]-[indol-(2)]-indigo 21 (427).

C18H1002NBr Bromchinophthalon 21, 544. ms-Brom-isochinophthalon 27, 228.

C₁₈H₁₀O₂N₂Cl₃ 1.3(oder 6.8)-Dichlor-7-oxy-9-phenyl-phenazon-(2) 23, 503. x.x-Dichlor-2-[perimidyl-(2)]-benzoesäurc

25, 152. C₁₈H₁₀O₃N₂Cl₄ 3.6-Dichlor-2.5-bis-[4-chlor-

anilino]-benzochinon-(1.4) 14 (421). $C_{18}H_{10}O_{2}Cl_{2}S_{2}$ 6.6'-Dichlor-4.4'-dimethylthioindigo 19 (693).

5.5'-Dichlor-6.6'-dimethyl-thioindigo **19** (694).

5.5'-Dichlor-7.7'-dimethyl-thioindigo 19, 180 (694).

 $C_{18}H_{18}O_2Br_2S_2$ 6.6'-Dibrom-4.4'-dimethylthioindigo 19 (693). $C_{18}H_{10}O_3N_2S$ [Acenaphthyleno-1'.2':2.3-chin=

oxalin]-sulfonsaure-(3') 25 (612) C18H10O3CIBr 2-[1-Chlor-4-brom-naphthoyl-

(2)]-henzoesaure 10, 784. $C_{18}H_{10}O_4N_2Cl_4$ 4.6.4'.6'-Tetrachlor-7.7'-di=

methoxy-indigo 25 (523). C₁₈H₁₀O₄N₂S Phthaloperinon-(10)-sulfonsaure-(x) 25 (614).

C₁₈H₁₀O₄N₂S₂ Dilactam der 1.5-Diaminoanthrachinon-bis-thioglykolsaure-(2.6) 27 (635).

Dilactam der 1.4-Diamino-anthrachinon-

bis-thioglykolsaure-(2.3) 27 (635). $C_{18}H_{10}O_4Cl_4Br_2$ 3.5.3'.5'-Tetrachlor- α . α '-disbrom-4.4'-diacetoxy-stilben 6, 1025.

C18H10O4Cl5Br 3.5.3'.5'. a-Pentachlor-a'-hrom-4.4'-diacetoxy-stilben 6, 1025. C₁₈H₁₀O₄BrI x-Brom-x-jod-x.x-diphenoxy-

benzochinon-(1.4), vielleicht 6-Brom-3-jod-2.5-diphenoxy-henzochinon-(1.4) 8 (684); s. a. 8 (682).

C18H10O5NCI x-Nitro-2-[6(oder 7)-chlor-naph= thoyl-(2)]-benzoesaure 10 (380).

 $C_{18}H_{10}O_5N_2Br_4$ $\alpha.\beta.\alpha'.\beta'$ -Tetrabrom-3.3'. azoxy-zimtsanre 16 (390).

C18H10O8Cl7I Heptachlorjodtribrenzcatechin

C₁₈H₁₀O₇N₂S₃ Phthaloperinon-(10)-disulfon-saure (5.8) 25 (614).

 $C_{18}H_{10}O_8N_2Br_6$ $\alpha.\alpha$ -Bis-[2.5.6-tribrom-3-nitro-4-acetoxy-phenyl]-athan 6, 1008. C₁₈H₁₀N₂Br₂S₂ Bis-[5-brom-chinolyl-(8)]-dissulfid **21**, 100.

 $C_{18}H_{11}ONS$ o.o-Thiodiphenochinonanil **27** (255).

C₁₈H₁₁ON₂Cl 6-Chlor-aposafranon 23, 413. C₁₈H₁₁ON₂Br 5-Brom-acenaphthenchinonphenylhydrazon 15, 173.

Acenaphthenchinon-[4-brom-phenylhydrazon] 15 (119).

5-Brom-3-chinaldyliden-oxindol 24 (283). C₁₈H₁₁O₈NS [5-Phenyl-thiophen-(2)]-[indol-(2)]-indigo 27 (345).

[5-Phenyl-thiophen-(2)]-[indol-(3)]-indigo 27 (346).

 $C_{18}H_{11}O_2NS_2$ 3- β -Naphthyl-5-furfurylidenrhodanin 27, 515.

C18H11O2N2Cl 1(oder 4)-Chlor-3-oxy-9-phenvlphenazon (2) 28, 500.

C18H11O2N2Br N-Anilino-[(4-brom-naplithal= saure)-imid] 21, 529.

4-Brom-3-acetoxy-1.2-benzo-phenazin 28, 456.

C₁₈H₁₁O₂N₄Cl 6-Chlor-5-oxy-1-phenyl-benz= triazolchinon-(4.7)-anil-(7) bezw. 6-Chlor-7-anilino-1-phenyl-henztriazol= chinon-(4.5) 26, 273.

6-Chlor-5-oxy-2-phenyl-henztriazolchimon-(4.7)-anil-(7) bezw. 6-Chlor-7-anilino-2-phenyl-benztriazolchinon-(4.5) 26, 273.

C₁₈H₁₁O₃N₃S N-Acetylderivat des Sultams der 3-Amino-[benzo-1'.2':1.2-phenazin]-sul fonsaure-(3') 27 (651).

C18H11O4NCl2 1.3-Dichlor-2-diacetylaminoanthrachinon 14 (456).

C₁₈H₁₁O₄NBr₂ 2.4-Dibrom-1-diacetylaminoanthrachinon 14, 187.

1.3-Dibrom-2-diacetylamino-anthras chinon 14, 195.

 $C_{18}H_{11}O_4N_2Br$ [5-Brom-indol-(2)]-[3-(2methoxy-phenyl)-isoxazol-(4)]-indigo

 $[5-Brom-indol\cdot(2)]$ - [3-(3-methoxy-phenyl)isoxazol-(4)]-indigo 27 (614).

[5-Brom-indol-(2)]-[3-(4-methoxy-phenyl)isoxazol-(4)]-indigo 27 (614).

C₁₈H₁₁O₄Cl₄Br 3.5.3'.5'-Tetrachlor-a-brom-4.4' diacetoxy-stilben 6, 1025.

C18H11O5NS 4-Phthalimido-naphthalinsulfonsäure-(1) 21, 491.

C₁₈H₁₁O₈N₂Br 5-Brom-2.4- oder 4.6-dinitroresorcin-diphenyläther 6, 830.

3-Brom-x-nitro-x-diacetylamino-phenanthrenchinon 14 (475).

C₁₈H₁₁O₇N₈Cl 4.6-Dinitro-2-[4-nitro-3-(3-chlor-phenylhydrazino)-phenyl]benztriazol-1-oxyd 26, 54.

4.6-Dinitro-2-[3-nitro-4-(4-chlor-phenyl= hydrazino)-phenyl]-benztriazol-1-oxyd

 $C_{18}H_{11}O_8N_8C1$ 4.2'.4'.6'-Tetranitro-3-[3-chlorphenylhydrazino]-azobenzol 16, 415. 3.2'.4'.6'-Tetranitro-4-[4-chlor-phenyl

hydrazino]-azobenzol 16, 418. C₁₈H₁₁O₁₂N₅S 2'.4'-Dinitro-4-[2.4-dinitro-

phenoxy]-diphenylamin-sulfonsaure-(3) 14, 808

 $C_{18}H_{11}O_{18}N_8Cl_3$ $\beta.\beta.\beta.$ Trichlor- $\alpha.\alpha.$ bis-[2.3.5.6-tetranitro-4-athoxy-phenyl]äthan 6 (492).

 $C_{18}H_{11}O_{18}N_8Br_3$ $\beta.\dot{\beta}.\beta$ -Tribrom- $\alpha.\alpha$ -bis-[2.3.5.6-tetranitro-4-athoxy-phenyl]-

athan 6 (492). $C_{12}H_{12}ON_2Cl_2$ 2.7-Dichlor-phenazin-hydroxy

phenylat-(9) 23, 226 (60). C₁₀H₁₂ON₂S Thionaphthenchinon-α-naph= thylhydrazon-(3) bezw. 3-a-Naphthalin= azo $\cdot 2$ oxy-thionaphthen 17 (249).

Thionaphthenchinon-β-naphthyl-hydrazon-(3) bezw. 3-β-Naphthalinazo-2-oxy-thionaphthen 17 (249).

- Benzoylderivat des [Naphtho-1'.2':4.5thiazolon] imids 27, 216. N-Phenyl-N'-β-naphthyl-S.N (oder
- S.N') carbonyl isothioharnstoff 27,
- 2-Phenyl-4-α-naphthyl-1.3.4-oxdiazol= thion-(5) 27, 647.
- C18 H12 ON3CI 3-Chlor-4-acetamino-1.2-benzophenazin 25, 360.
- $C_{18}H_{12}ON_3Cl_3 \ [2.4.6\text{-Trichlor-benzol}]$ $\{1 \text{ azo } 1\} \cdot [N \text{-acetyl-naphthylamin-}(2)]$ 16 (329).
- C₁₈H₁₂ON₄Br₂ 2.4-Bis-[2-brom-benzolazo]-phenol 16, 126.
 - 2.4-Bis-[3-brom-benzolazo]-phenol 16, 126.
- $C_{18}H_{12}ON_4S_3$ {1-[5-Thion-1.3.4-thiodiazos linyl-(2)-mercapto]-benzol}- $\langle 4$ azo 1 \rangle naphthol (2) 27, 694.
- $C_{18}H_{12}\bar{O_2}N_2Cl_2$ 3.6-Diehlor-4.5-dianilinobenzochinon-(1.2) 14, 133.
 - 2.5.Bis-[4-chlor-anilino] benzochinon (1.4) 14 (414).
 - 3.6-Dichlor-2.5-dianilino-benzochinon-(1.4) 14, 144 (421).
 - 5.5'-Dichlor-1.1'-dimethyl-indigo 24 (379).
- 6.6'-Dichlor-5.5' dimethyl-indigo 24 (387). C₁₈H₁₂O₂N₂Br₂ 3.6-Dibrom-4.5-dianilino-
- benzochinon (1.2) 14, 133. 3.6-Dibrom-2.5-diamilino-benzochinon (1.4) 14, 145.
- 6.6'-Dihrom-1.1'-dimethyl-indigo 24 (380). 5.7-Dibrom-3-chinaldyl-dioxindol 25 (482).
- $C_{18}H_{12}O_2N_2Br_4$ Verbindung $C_{18}H_{12}O_2N_2Br_4$ aus $2 \cdot [\beta.\beta.\beta.Tribrom-\alpha-imino-athyl]$ phenylglyoxylsaure 10, 817.
- C18H12O2N2I2 3.6-Dijod-2.5-dianilino-benzo chinon (1.4) 14 (422).
- C₁₈H₁₂O₂N₂S Phenyl-[phenazinyl-(2)]-sulfon **28,** 414.
- C18H12O2N2S2 Bis-[2-oxo-dihydrothios naphthonyl-(3)-methylen]-hydrazin bezw. Bis-[2-oxy thionaphthenyl-(3)methylen]-hydrazin 17 (257).
- C₁₈H₁₂O₃NCI Oxycarbonsaure C₁₈H₁₂O₃NCl aus β -Chlor- α -phenyl- γ -[α -cyan-benzal]-⊿^{α.β}-crotonlacton 18, 447.
- 6-Methyl-2-[3.4-methylendioxy-phenyl]cinchoninsäure-chlorid 27 (543).
- C₁₆H₁₂O₃N₂S 6-Phenyl-1.5-phenanthrolinsulfonsaure-(10) 25, 291.
 - 2-Phenyl 1.8-phenanthrolin-sulfonsaure-(9) **25**, 292.
 - Dichinolyl-(2.3')-sulfonsäure (x) 25, 292. Dichinolyl-(2.6')-sulfonsäure-(x) 25, 292.
- C₁₈H₁₂O₈N₈S₂ Anhydro-[2-(4-sulfo-anilino)phenazthioniumhydroxyd] 27, 374.
- C₁₈H₁₂O₈N₄S Fluorindin-sulfonsäure-(2) **26**, 580.
- C₁₈H₁₂O₂Cl₂P Phosphorigsäure-tris-[4-chlorphenylester] 6, 187.
- Cat H12 O4NBr x.x.x.Tribrom x-nitro-
- retenchinon 7 (430). C₁₈H₁₂O₄N₈Cl₂ 1.4-Bis-chloracetaminoanthrachinon 14, 200 (463).

- 4.8 Dichlor-1.5 bis-acetamino-anthras chinon 14, 208.
- 4.4'- Dichlor-7.7'- dimethoxy-indigo 25 (522).
- C₁₈H₁₂O₄N₂Br₂ 2.7-Dibrom-phenanthrens chinon-dioximdiacetat 7, 806.
 - Verbindung C₁₈H₁₂O₄N₂Br₂ (Athylbrom=
- isatoid) 21, 584. C₁₈H₁₂O₄N₆S₂ N.N'-m-Benzoldisulfonyl-bis-[4-diazo-anilin] bezw. N.N'-m Benzoldisulfonyl-bis-[p-chinon-imid-diazid] **16.** 607
- C18H12O4Cl3P Phosphorsaure-tris-[4-chlorphenylester] 6, 188 (102).
- C₁₈H₁₂O₄Cl₄Br₂ 3.5.3'.5'-Tetrachlor-α.α'-disbrom-4.4'-diacetoxy-dibenzyl 6, 1002.
- C18H12O4Br3P Phosphorsaure-tris-[4-bromphenylester] 6, 201.
- C18H12O5N2Cl2 4.8-Bis-chloracetamino-1-oxyanthrachinon 14 (510).
- C₁₈H₁₂O₅N₂S Safranolsulfonsäure **25**, 300; 8. a. 23, 502.
- C₁₈H₁₂O₆N₂Cl₂ 4.8-Bis chloracetamino-1.5-dioxy-anthrachinon 14, 290.
- $C_{18}H_{12}O_6N_2S$ 5'-Oxy-2-[2-carboxy-phenyl]-[naphtho 1'.2': 4.5-imidazol]-sulfonsaure (7') 25, 307.
- (18H₁₂O₆N₂S₂ Schwer lesliche Dichinolyl-(2.3')-disulfonsaure-(x.x) 25, 295.
 - Leicht losliche Dichinolyl-(2.3')-disulfon= saure-(x.x) 25, 295.
 - Dichinolyl-(6.6')-disulfonsaure-(8.8') 25, 295,
 - Dichinolyl-(6.6')-disulfonsäure-(x.x) 25, 295.
 - Dichinolyl-(6.8')-disulfonsaure-(x.x)
 - **25, 29**5. Dichinolyl-(3.7' oder 4.7')-disulfonsaure (x.x) 25, 295.
- C18H12O6N3As Tris-[3-nitro-phenyl]-arsin 16, 831.
- C₁₈H₁₂O₆N₇Cl x.2'.4'-Trinitro-3-[3-chlorphenylhydrazino] azohenzol 16, 415.
- C18H12O2N3P Tris-[3-nitro-phenyl]-phosphins oxyd 16, 784.
- C19H12O7N3As Tris-[3-nitro-phenyl]-arsin= oxyd 16, 847
- Tris-[4-nitro-phenyl]-arsinoxyd 16 (438). $C_{18}H_{12}O_7N_4S$ 6-[2.4-Dinitro-anilino]-carbazolsulfonsaure-(3?) 22 (686).
- $C_{18}H_{12}O_8N_2Br_4$ $\alpha.\alpha$ -Bis-[2.5 oder 5.6-dibrom-3-nitro-4-acetoxy-phenyl]-āthan 6, 1008.
 - $\alpha.\alpha.\delta.\delta$ -Tetrabrom- $\alpha.\delta$ -dinitro- $\beta.\gamma$ -bis-[3.4-methylendioxy-phenyl]-butan 19 (824)
- C₁₈H₁₈O₈N₂S [Benzoesaure-sulfonsaure (4)]- $(3 \text{ azo } 4) \cdot [1 \cdot \text{oxy-naphthoesaure-}(2)]$ 16, 302.
- $C_{18}H_{12}O_8N_2S_2$ [5-Sulfo-chinolyl-(8)][8 (oder 7)-oxy-5-sulfo-chinolyl-[7 oder 8]] ather 22, 412.
 - 2-[2-Carboxy-phenyl]-perimidin-disulfons saure (5.8) 25 (616).
- C18H13O0N3P Phosphorigsaure-tris-[4-nitrophenylester] 6 (121).

C18 H12 O2 N8 S 4'-[2.4.6-Trinitro-anilino]azobenzol-sulfonsäure-(4) 16, 333.

3'-Nitro-4'-[2.4-dinitro-anilino]-azobenzolsulfonsaure-(4) 16, 341.

C₁₈H₁₂O₁₀N₂P Phosphorsaure-tris-[2-nitrophenylester] 6, 222.

Phosphorsaure-tris-[4-nitro-phenylester]

6, 237 (121). C₁₈H₁₈ONS 2-[4-Oxy-phenyl]-phenthiazin 27 (255)

 $C_{18}H_{13}ONS_2$ 3-Phenyl-5-cinnamal-rhodanin 27, 278.

 $C_{18}H_{12}ON_2Cl \alpha - \{[1-Chlor-naphthyl-(2)]$ amino}-2-oxy-phenylessigsaure-nitril 14, 599.

 α -{[1-Chlor-naphthyl-(2)]-amino}-4-oxyphenylessigsaure-nitril 14, 600.

3-[3-Chlor-4-oxy-anilmo]-carbazol 22(642).

6-Chlor-3-[4-oxy-anilino]-carhazol 22 (643). 2-Chlor-phenazin-hydroxyphenylat-(9)

 $C_{18}H_{13}ON_2Br \alpha - \{[1\text{-Brom-naphthyl-}(2)]-amino\}-2\text{-oxy-phenylessigsaure-nitril}$ 14, 599.

4-Brom-3-athoxy-1.2-benzo-phenazin 28, 455.

 $C_{18}H_{13}ON_2Br_3$ [2.4.6-Tribrom-henzol] (1 azo 4)-naphthol-(1)-athylather 16 (252).

 $C_{18}H_{13}ON_3S$ 3-Oxo-5-thion-4-phenyl--β-naphthyl-1.2.4-triazolidin bezw. 5-Mercapto-4-phenyl-1-β-naphthyl-3.5-endoxy-1.2.4-triazolin 26, 216.

2-Oxo-5-α naphthylimino-3-phenyl-1.3.4-thio diazolidin bezw. 5-α-Naphthyl= amino-3-phenyl-1.3.4-thiodiazolon-(2)

27, 670, 2-Oxo·5-phenylimino-3-α·naphthyl-1.3.4-thiodiazolidin bezw. 5-Anilino-3-α-naphthyl-1.3.4-thiodiazolon-(2) 27, 673.

5-Oxo-2-phenylimino-3- β -naphthyl-1.3.4-thiodiazolidin 27, 673.

2-Oxo-5-phenylimino-3-β-naphthyl-1.3.4-thiodiazolidin bezw. 5-Anilino- $3-\beta$ -naphthyl-1.3.4-thiodiazolon-(2) 27, 674.

C18H13ON4Br 3-Benzolazo-4-[4-brom-benzols azo]-phenol 16, 128.

C₁₈H₁₈O₂NCl₂ Acetylderivat des 1.3-Di² chlor-4-anilino-naphthols-(2) 18, 682. C₁₈H₁₃O₂NCl₄ 5.6.7.8-Tetrachlor-2-diathyl

amino-anthrachinon 14, 195.

C₁₈H₁₃O₂NBr₂ Verbindung C₁₈H₁₃O₂NBr₂ aus ω-[Phthalidyl-(3)]-chinaldin 27, 227.

 $C_{18}H_{13}O_2NS$ [4-Cyan-benzyl]- α -naphthylsulfon 10 (104). 5-Dimethylamino-1-acetylenylmercapto-

anthrachinon 14 (509). 2.4-Dioxo-3-phenyl-5-einnamal-thiazolidin

27, 277. C₁₈H₁₈O₂N₂Cl 2-Anilino-5-[4-chlor-anilino]benzochinon-(1.4) 14 (414).

3-Chlor-2.5-dianilino-benzochinon-(1.4) 14, 143.

3-Chlor-5-anilino-2-oxy-benzochinon-(1.4)anil-(1) 14, 249.

1-Benzolazo-naphthol-(2)-chloracetat 16 (258).

[4-Chlor-benzol]- $\langle 1 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ acetat 16, 166.

[4-Chlor-benzol]- $\langle 1$ azo 5 \rangle -2.2'-dioxvdiphenyl 16 (278).

C₁₈H₁₈O₂N₂Br x-Brom-x.x-dianilino-benzo= chinon-(1.4), vielleicht 3-Brom-2.5-di anilino-henzochinon-(1.4) 14 (422).

 $[2-Brom \cdot benzol] \cdot \langle 1 azo 4 \rangle - naphthol \cdot (1) \cdot$ acetat 16, 156.

[3-Brom-benzol]- $\langle 1 \text{ azo } 4 \rangle$ -naphthol- $\langle 1 \rangle$ -naphthol- $\langle 1 \rangle$ acetat 16, 156.

[4-Brom-benzol]-(1 azo 4)-naphthol·(1)acetat 16, 156.

4-Benzolazo-x-hrom-naphthol-(1)-acetat **16**, 161.

[2-Brom-benzol]-(1 azo 1)-naphthol-(2)acetat **16,** 166.

[3-Brom-benzol]-(1 azo 1)-naphthol-(2)acetat 16, 166.

[4-Brom-benzol] (1 azo 1) -naphthol (2)acetat 16, 166.

5-Brom-1-athyl-indiruhin 24 (384).

C18H13O2N3Br2 5.7-Dihrom-indiruhin-oxim athylather 24 (385).

C₁₈H₁₃O₂N₃S Anhydro [4-benzolsulfaminodiphenyl-diazohydroxyd-(4')] bezw. Diphenochinon-(4.4')-henzolsulfonyl= imid-diazid 16, 610.

 $C_{18}H_{13}O_8NCl_4$ 5.6.7.8-Tetrachlor-3-diathyl= amino-1-oxy-anthrachinon 14, 268.

C₁₈H₁₃O₃NS N-p-Toluolsulfonyl-naphthos styril 21 (310).

[7-Methyl-1.2-benzo-acridin]-sulfons

 $\begin{array}{c} \text{saure-(x) } \ 22, \ 402. \\ \textbf{C}_{18}\textbf{H}_{13}\textbf{O}_{3}\textbf{NS}_{2} \ 3\text{-Phenyl-5-[2-acetoxy-benzal]-} \end{array}$ rhodanin 27, 302

3-o-Tolyl-5-piperonyliden-rhodanin **27**, 543.

3-m·Ťolyl-5-piperonyliden-rhodanin

3-p-Tolyl-5-piperonyliden-rhodanin 27, 543. C₁₈H₁₃O₃N₂Cl 3-Chlor-2-β-naphthylamino-

5-acetamino-henzochinon-(1.4) 14 (420). 5-Chlor-3-methyl-1-phenyl-4-[2-carboxybenzoyl]-pyrazol 25 (576).

5-Chlor-3 methyl-1-phenyl-4-[4-carboxy-

benzoyl]-pyrazol 25 (577).

C₁₈H₁₃O₃N₃S Phenylhydrazon der 3'-Oxo[indeno-2'.1':2.3-pyridin]-sulfonsäure-(7') 22, 413.

[Phenthiazin-9-oxyd]-(2 azo 4)-resorcin 27, 454

C₁₈H₁₂O₄NCl₄ Essigsäure-[3.4.5.6-tetrachlor-2-(4-dimethylamino-benzoyl)-benzoesäure] anhydrid oder 4.5.6.7-Tetrachlor-3-acetoxy-3-[4-dimethylamino-phenyl]phthalid 14, 664.

C₁₈H₁₈O₄NS 2-Acetoxy-1-[2-nitro-phenyl² mercapto]-naphthalin 6 (473).

2-Acetoxy-1-[4-nitro-phenylmercapto]naphthalin 6 (473).

4-Acetoxy-1-[2-nitro-phenylmercapto]-

naphthalin 6 (476). 4-Acetoxy-1-[4-nitro-phenylmercapto]naphthalin 6 (476).

Sulfonsäure des 2-Athyl-4.5(CO)benzoylen-chinolins(?) 22, 413.

C₁₆H₁₃O₄N₂S Sulfazon-(7 azo 1) naphthol-(2) 27 (440).

C18H18 O4N4Br 6-Brom-2.4-dinitro-N.N'-diphenyl phenylendiamin (1.3) 13, 60.

C₁₈H₁₃O₅NBr₂ 6-Oxo-2-[3.5-dibrom-2-acetoxy-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (357).

C18H18O5N4Cl N2(?)-[5-Chlor-2.4-dinitrophenyl]-N1(?)-acetyl-naphthylendiamin (1.2) 18, 199.

 $C_{18}H_{18}O_6N_2I$ 4-[2.4-Dinitro-phenoxy]diphenyljodoniumhydroxyd 6, 255.

 $C_{18}H_{13}O_{e}N_{3}S_{2}$ 3-Oxo-2-[5-sulfo-naphthyl-(1)hydrazono]-dihydro-[benzo-1.4-thiazin]-1 dioxyd bezw. [Naphthalin sulfon

saure-(1)]- $\langle 5$ azo 2 \rangle -sulfazon 27 (321). $C_{18}H_{13}O_{8}N_{4}Cl$ 6-Chlor-2.4 dinitro-N.N'-bis-[4-oxy-phenyl]-phenylendiamin-(1.3)(?) 18, 500.

 $\begin{array}{l} C_{16}H_{13}O_{6}N_{5}S \ [Benzol-sulfonsäure-(1)]-\\ & \langle 4 \text{ azo } 4 \rangle -[N-\text{nitroso-}4'-\text{nitro-diphenyl}^{\sharp} \end{array}$

amin] 16, 333. C₁₆H₁₅O₇NBr₂ 3.5. Dibrom-α-[2-carhoxybenzamino] benzylmalonsaure 14, 562.

C₁₆H₁₈O₇N₃S₂ 3-Oxo-2-[8-oxy-6-sulfo-naph= thyl-(2)-hydrazono]-dihydro-[benzo-1.4.thiazin]-1-dioxyd bezw. [Naph= thol-(1)-sulfonsaure-(3)]- $\langle 7 \text{ azo } 2 \rangle$ -

sulfazon 27 (321). C₁₈H₁₃O₂N₆S 4'-[2.4-Dinitro-anilino]-azobenzol-sulfonsaure-(4) 16, 333.

3'·Nitro-4'-[2-nitro-anilino]-azobenzolsulfonsäure-(4) 16, 341.

3'-Nitro-4'-[4-nitro-anilino]-azobenzolsulfonsäure-(4) 16, 341.

C18H13O8N2Cl Chlorfumarsaure bis-[4-nitro-

benzylester] 6 (224). $C_{18}H_{18}O_8N_2Cl_6$ $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -bis-[3-nitro-4-acetoxy-phenyl]-āthan 6, 1007. C₁₆H₁₆O₆N₅S [4.6-Dinitro-phenol]-(2 azo 4')

[diphenylamin-sulfonsaure-(4?)] 16, 322. C₁₆H₁₄ONCl 4-Chlor-1-oxy-naphthaldehyd-

(2)-o-tolylimid **12** (379) 4. Chlor-1-oxy-naphthaldehyd-(2)-p-tolyl= imid 12 (419).

4-Chlor-1-benzamino-2-methyl-naphthalin

12 (546).

C₁₆H₁₄ONBr 4-Brom-1-oxy-naphthaldehyd(2)-0-tolylimid 12 (379).

3-Brom-4-oxy-naphthaldehyd-(1)-p-tolyl= imid 12, 916.

4-Brom-1-oxy-naphthaldehyd-(2)-p-tolylimid 12 (419)

 $C_{18}H_{14}ON_2Cl_2$ [2.4-Dichlor-benzol] $\langle 1 \text{ azo } 4 \rangle$. naphthol-(1)-äthyläther 16 (252).

[2.4-Dichlor-benzol] <1 azo 1>-naph= thol-(2)-athylather 16 (257).

[3.5-Dichlor-p-xylol] \(\lambda \) azo 1 \rangle naphethol-(2) 16, 168.

3.4 Dichlor-5-oxo-2-p-tolylimino-1-p-tolyl-

△⁸-pyrrolin 21, 403. C₁₈H₁₄ON₂Br₂ x.x-Dibrom-4-oxy-4'-anilino-diphenylamin 18 (185).

Methyl-[4-brom-1-oxy-naphthyl-(2)]keton-[4-brom-phenylhydrazon] **15, 4**39

C₁₈H₁₄ON₂S N-α-Naphthyl-N'-benzoyl-thios harnstoff 12, 1242.

3-Phenyl-5-cinnamal-2-thio-hydantoin 24 (362).

2-Anilino-phenazthioniumhydroxyd

27, 373 (403). C₁₈H₁₄ON₂Se 2-Anilino-phenazselenonium: hydroxyd 27 (405)

C₁₈H₁₄ON₃Cl [2-Chlor-benzol]-\(\langle\) azo 1\(\rangle\)-

[N-acetyl-naphthylamin-(2)] 16 (329). [4-Chlor-benzol]-(1 azo 1)-[N-acetylnaphthylamin-(2)] 16 (329).

 $C_{18}H_{14}ON_3Br$ [4-Brom-benzol]- $\langle 1 \text{ azo } 1 \rangle$ [N-acetyl-naphthylamin-(2)] 16 (329). 3.3-Diphenyl-1-[4-hrom-phenyl]-triazen-

(1) \cdot oxyd-(1) 16, 742. $\mathbf{C}_{18}\mathbf{H}_{14}\mathbf{O}_{2}\mathbf{NBr}$ Diphenylmaleinsäure- $[\beta$ -hromathylimid] 21, 537.

 $C_{18}H_{14}O_2N_2Cl_2$ 3.6 Diehlor-2.5 dianilinohydrochinon 18, 792.

Dilactam der α.α'-Dichlor-α.α'-di-o-tolui= dino bernsteinsaure 24, 341.

Dilactam der α.α'-Dichlor-α-o-toluidinoα'-p-toluidino-hernsteinsaure 24, 341.

 $C_{18}H_{14}O_2N_2Br_2$ 4-Methyl-2- $[\alpha.\beta$ -dibrom- β -(2-nitro-phenyl)-athyl]-chinolin 20 (178).

 $\alpha.\beta.$ Dibrom- α -p-tolyl- β -[5-nitro-chinolyl-(2)]-athan 20, 492.

 $\alpha.\dot{\beta}$ -Dihrom- α -[3-nitro-phenyl]- β -[6-me= thyl-chinolyl-(2)]-athan 20, 493.

C₁₈H₁₄O₂N₂Br₄ 2.5-Dioxo-1.4-bis-[4.6-dibrom-2 methyl-phenyl]-piperazin 24, 266.

C₁₈H₁₄O₂N₂S 7 Dimethylamino-1-oxy-3.4-benzo-phenthiazon-(2) 27, 424. $C_{18}H_{14}O_2N_4S_6$ Bis-[4-(2-methoxy-phenyl)-

5-thion-1.3.4-thiodiazolinyl-(2)]-disulfid 27, 701.

 $C_{18}H_{14}O_8NCI$ N-[2.4-Dimethyl-5-ohloracetylphenyl]-phthalimid 21 (373).

C₁₈H₁₄O₃NBr x-Brom-4.5-dioxo-1.2-diphenyl-3-acetyl-pyrrolidin 21 (437).

 $C_{18}H_{14}O_3N_6Cl_8$ Bis- $[\beta.\beta.\beta$ -trichlor- α -benz=

C₁₈H₁₄O₈N₂S 4-Benzolsulfonyloxy-azobenzol 16, 104.

 $C_{18}H_{18}O_{2}N_{2}S_{2}$ Benzoyl-dithiocarhamidsaure-[β -phthalimido-äthylester] 21, 471. 3-[2.4-Dimethyl-phenyl]-5-[3-nitro-

benzal] rhodanin 27, 275.

C₁₈H₁₄O₈N₃Br Methyl-[4-nitro-1-oxy-naphs thyl-(2)]-keton-[4-hrom-phenylhydrazon] 15 (120).

Methyl-[4-brom-1-oxy-naphthyl-(2)]. keton [3 nitro-phenylhydrazon] 15, 463.

C18H14O4NCl2 2.3.4-Trichlor-6-diathylaminoxanthon-carbonsaure-(1) 18 (590).

C₁₈H₁₄O₄N₂Cl₂ anti-2.2'-Dichlor-benzildioxim-diacetat 7, 764.

amphi-2.2'-Dichlor-benzil-dioxim-diacetat 7, 764.

C18H14O4N2S 4'-Nitro-4-benzolsulfaminodiphenyl 12, 1321.

[Diphenyl-sulfonsaure-(4?)]- (4' azo 4)phenol 16, 289.

[3-(4-Oxy-anilino)-carhazol]-sulfon= saure (x) 20 (163).

C18H14O4N3Br 5-Benzoyloxy-1-[4-hromphenyl]-1.2.3-triazol-carbonsaure-(4)-

athylester 26, 302. C₁₈H₁₄O₄N₃As Bis-[3-nitro-phenyl]-[3-amino-

phenyl]-arsin 16, 843. C₁₈H₁₄O₄Br₄S₂ 2.5.2'.5'-Tetrahrom-6.6'-diacetoxy-3.3'-dimethyl-dipheoyldisulfid **6** (436).

 $C_{18}H_{14}O_5N_2S$ [Diphenyl-sulfonsaure-(4?)]-4' azo 4' resorcin 16, 290.

[Diphenyl-sulfonsaure-(4?)]- $\langle 4'$ azo $2 \rangle$ hydrochinon 16, 290.

4-Methylamino-1'-methyl-anthrapyridon-sulfonsäure-(5) 22, 561.

5-[3-Nitro-phenyl]-3-acetyl-4-benzoylthiazolidon-(2) (?) 27 (339).

C₁₈H₁₄O₅N₂S₂ 7-Dimethylamino-1-oxy-4'-sulfo-[benzo-1'.2':3.4-phen= thiazon-(2)] 27, 450.

C18H14O5N4S 4'-[2-Nitro-anilino]-azohenzolsulfonsäure-(4) 16, 332.

4'-[4-Nitro-anilino]-azobenzol-sulfons saure (4) 16, 332.

3'-Nitro-4'-anilino-azobenzol-sulfon= saure-(4) 16, 341.

C18H14O6N2S a.a'-Diphenyl-ketipinsaureamid-nitril-sulfonsaure-(x) 11, 421.

C18H14O6N2S2 1.4-Diamino-anthrachinonbis-thioglykolsaure-(2.3) 14 (516).

1.5-Diamino-anthrachinon-his-thioglykols

säure-(2.6) 14 (517). Verhindung C₁₂H₁₄O₆N₂S₂ aus 4-Benzolazo-diphenyl 16, 83.

C₁₈H₁₄Ō₆N₄S 2.6-Dinitro-diphenylamin-

sulfonsaure-(4)-anilid 14, 710.
Verhindung C₁₈H₁₄O₈N₄S, 4-Nitro-benzol-diazoniumsalz der N-Acetyl-naphthionsaure oder [4-Nitro-henzoldiazo]-acetyls

naphthionsaure 16, 491. Verhindung C₁₈H₁₄O₈N₄S, 4-Nitro-benzol-diazoniumsalz der N-Acetyl-naphthylamin-(1)-sulfonsaure-(5) oder 5-[(4-Nitrobenzoldiazo)-acetyl-amino]-naphthalinsulfonsäure-(1) 16, 491.

 $C_{18}H_{14}O_7N_2S$ [4-Methoxy-benzoesaure]- $\langle 3 \text{ azo } 1 \rangle \cdot [\text{naphthol} \cdot (2) \cdot \text{sulfonsaure} \cdot (6)]$ 16, 298.

C₁₈H₁₄O₇N₄S₂ 4'-Nitro-6-benzolsulfaminoazobenzol-sulfonsaure-(3) 16, 409.

Verhindung C₁₈H₁₄O₇N₄S₄, 2-Nitro-benzols diazoniumsalz der N-Benzolsulfonylsulfanilsäure oder 2'-Nitro-N-benzols sulfonyl-diazoaminobenzol-sulfons säure-(4) 16, 482.

Verhindung C₁₈H₁₄O₇N₄S₂, 3-Nitro-benzols diazoniumsalz der N-Benzolsulfonylsulfanilsaure oder 3'-Nitro-N-benzol= sulfonyl-diazoaminohenzol-sulfons

sāure-(4) 16, 483. C₁₈H₁₄O₈N₂Br₂ Dibrombernsteinsāure-bis-[4-nitro-henzylester] 6 (223).

C18H14O8N3Sb Tris-[3-nitro-phenyl]-stibin= oxydhydrat 16 (515).

 $C_{18}H_{14}O_8N_4\tilde{S}_2$ m-Benzoldisulfonsäure-bis-[4-nitro-anilid] 12, 727.

 $C_{18}H_{14}O_9N_4S$ 4.6-Dinitro-N-[2-oxy-phenyl]-N'-[4-oxy-3-sulfo-phenyl]-phenylendiamin-(1.3) 14, 809.

4.6-Dinitro-N-[4-oxy-phenyl]-N'-[4-oxy-3-sulfo-phenyl]-phenylendiamin-(1.3) 14, 809

 $C_{18}H_{14}O_{10}N_2Br_2$ Oxalsaure-bis-[α -hrom-3-nitro-4-methoxy-henzylester] 8 (533).

 $C_{18}H_{14}O_{10}N_2S_2$ [4-Methoxy-henzoessure]- $\langle 3 \text{ azo } 1 \rangle$ -[naphthol-(2)-disulfonsaure-(3.6)] **16**, 300.

C₁₈H₁₄O₁₀N₄S₂ 4-Amino-4'-[2.4-dinitro-ani-lino]-diphenyl-disulfonsaure-(3.3') 14 (743).

C₁₈H₁₄O₁₂N₄S₂ 4.6-Dinitro-N.N'-his-[4-oxy-3-sulfo-phenyl]-phenylendiamin-(1.3) 14, 809

C₁₈H₁₄O₁₃N₂S₃ Verbindung C₁₈H₁₄O₁₃N₂S₃ aus Nitrobenzol 5 (128).

C₁₆H₁₄N₄Cl₂Pt Verbindung C₁₈H₁₄N₄Cl₂Pt aus 1-Phenyl-pyrazol 23, 41. C₁₈H₁₅ONBr₂ 6-Methyl-2-[α.β-dihrom-

 β -(4-oxy-phenyl)-āthyl]-chinolin 21, 147.

C18 H15 ONS 4-Methoxy-thionaphthoesaure-(1)-anilid 12, 505.

2-Methoxy-thionaphthoesaure-(x)-anilid **12**, 506.

4-Methoxy-thiobenzoesāure-α-naphthyl= amid 12, 1248.

4-Methoxy-thiobenzoesāure-β-naphthyl-amid 12, 1300.

C₁₈H₁₅ONS₂ 3-[2.4-Dimethyl-phenyl]-5-benzal-rhodanin 27, 273.

C18H15ON2Cl 6-Chlor-phenanthren-carhons saure-(9) isopropylidenhydrazid 9 (305).

[2-Chlor-naphthalin]-(1 azo 4)-phonetol 16 (237).

[4-Chlor-benzol]-(1 azo 2)-naphthol-(1)äthyläther 16 (248).

[3-Chlor-benzol]-\(\langle 1 \) azo 1\(\rangle -\text{naphthol-}(2)-\) athylather 16 (257).

[4-Chlor-benzol]-(1 azo 1)-naphthol-(2)-āthyläther 16 (257).

6-Chlor-1.2-benzo-phenazin-hydroxys äthylat-(10) 28, 279.

5-Chlor-3-methyl-1-phenyl-4-o-toluylpyrazol 24 (265).

5-Chlor-3-methyl-1-phenyl-4-p-toluylpyrazol 24 (266).

C₁₈H₁₅ON₂Br Methyl-[4-brom-1-oxy-naphsthyl-(2)]-keton-phenylhydrazon 15, 198. Methyl-[1-oxy-naphthyl-(2)]-keton. [4-brom-phenylhydrazon] 15, 439.

[3-Brom-benzol]- $\langle 1^*azo 4 \rangle$ -naphthol- $\langle 1 \rangle$ -athyläther 16 (252).

[4-Brom-benzol]- $\langle 1 \text{ azo } 4 \rangle$ -naphthol- $\langle 1 \rangle$ -naphthol- $\langle 1 \rangle$ -athyläther 16 (252).

4-Benzolazo-x-brom-naphthol-(1)-āthylāther 16, 160.

[3-Brom-benzol]-\(\alpha\) azo 1\(\rangle\)-naphthol-(2)\[
\text{athyl\) athyl\) athyl\(\text{athyl}\).

C₁₈H₁₅ON₂I Phenyl-[4-benzolazo-phenyl]jodoniumhydroxyd 16, 49.

C₁₈H₁₅ON₂S N-Phenyl-thionin 27, 396 (414). C₁₈H₁₅ON₄Cl Verhindung C₁₈H₁₅ON₄Cl vom Schmelzpunkt 202° aus flüssigem (α-)eso-Pentachlor-1-methyl-cyclopenten-(x)on-(2) und Phenylhydrazin 15, 115.

Verhindung C₁₈H₁₈ON₄Cl vom Schmelzpunkt 200° aus festem (β-)eso-Pentachlor-1-methyl-cyclopenten-(x)-on-(3) und Phenylhydrazin 15, 115.

C₁₈H₁₅OCl₂As Diphenyl-phenoxy-arsins dichlorid 16, 859.

C₁₈H₁₅OBr₂As Diphenyl-phenoxy-arsins dibromid 16, 860.

C₁₈H₁₅OSP Diphenylthiophosphinsāure-O-phenylester, Diphenylthiophosphinigs sāure-O-phenylester 16, 794.

C₁₃H₁₅OS₃P Trithiophosphorsāure-S.S.S-triphenylester 6, 182.

C₁₈H₁₅OPSe Diphenylselenophosphinsäure-O-phenylester, Diphenylselenophosphinigsäure-O-phenylester 16, 794.

C₁₈H₁₈O₂NCl₂ 5.8-Dichlor-2-diathylaminoanthrachinon 14, 195.

C₁₂H₁₅O₂NBr₂ 5.8-Dihrom-2-diäthylaminoanthrachinon 14, 195.

C₁₈H₁₅O₂NS Benzolsulfonsaure-diphenyls amid 12, 576.

5.Dimethylamino-1-vinylmercapto-

anthrachinon 14 (509). C₁₀H₁₅O₂NS₂ 3-[4-Athoxy-phenyl]-5-benzal-rhodanin 27, 274.

3-o-Tolyl-5-anisal-rhodanin 27, 303. 3-p-Tolyl-5-anisal-rhodanin 27, 303.

C₁₈H₁₅O₂N₂Cl [3-Chlor-phenetol]·(4 azo 1)-naphthol-(2) 16 (265).

p-Tolylimino-chlor-bernsteinsäure-p-tolylimid bezw. p-Toluidino-chlor-malein-

saure-p-tolylimid 21, 555. C₁₈H₁₅O₂N₂Br 4.5-Dioxo-1.3-di-p-tolyl-2-hrommethylen-imidazolidin 24, 340. Verbindung C₁₈H₁₅O₂N₂Br aus x-Brom-

Verbindung C₁₈H₁₈O₂N₂Br aus x-Brom-4.5-dioxo-1.2-diphenyl-3-acetyl-pyrrolidin 21 (437).

 $C_{10}H_{15}O_2N_5S$ 4-Benzolsulfamino-azobenzol 16, 320.

5-Nitroso-2-[N-acetyl-p-toluidino]-4-phenyl-thiazol 27 (400).

C₁₈H₁₈O₂N₄Cl 3-Athyl-1-[4-nitro-phenyl]-3-[1-chlor-naphthyl-(2)]-triazen-(1) 16, 718.

3-Athyl-3-[4-nitro-phenyl]-1-[1-chlor-naphthyl-(2)]-triazen-(1) 16, 718.

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C₁₈H₁₆O₃NCl₄ 3.4.5.6-Tetrachlor-2-[4-di= methylamino-benzoyl]-benzoesäureäthylester oder 4.5.6.7-Tetrachlor-3-äthoxy-3-[4-dimethylamino-phenyl]phthalid 14, 664.

3.4.5.6-Tetrachlor-2-[4-diathylaminobenzoyl]-benzoesaure 14, 665.

C₁₈H₁₆O₃NBr₄ N-Benzyl-N-[2.3.5.6-tetrasbrom-4-acetoxy-benzyl]-acetamid 18, 610.

 $C_{18}H_{15}O_3NS$ ω - α -Naphthylsulfon-acetosphenon-oxim 8 (542).

4-Acetamino-1-athylmercapto-anthraschinon 14 (507).

C₁₈H₁₅O₂NS₂ 3-o-Tolyl-5-vanillal-rhodanin 27, 310.

3-p-Tolyl-5-vanillal-rhodanin 27, 311.

C₁₈H₁₅O₃N₃S 4'-Anilino-azobenzol-sulfons saure-(3) 16, 330.

4'-Anilino-azobenzol-sulfonsaure-(4) 16, 332 (319).

4-Benzolsulfamino-diphenyl-diazonium: hydroxyd-(4') 16, 610.

2-Athylmercapto-1-phenyl-4-[4-nitrobenzal]-imidazolon-(5) 25 (473).

C₁₈H₁₈O₃Cl₂P Phosphorsäure-triphenylesterdichlorid 6, 179.

C₁₈H₁₅O₂Br₂P Phosphorsäure-triphenylesterdihromid 6, 180.

C₁₈H₁₅O₃SP Thiophosphorsäure-O.O.O-trisphenylester 6, 181 (96).

C₁₈H₁₅O₃PSe Selenophosphorsäure-O.O.O-trisphenylester 6 (97).

C₁₈H₁₆O₄NCl₂ Essigsaure-[3.6-dichlor-2-(4-dirmethylamino-benzoyl)-benzoesaure]-anhydrid oder 4.7-Dichlor-3-acetoxy-3-[4-dimethylamino-phenyl]-phthalid 14.663.

C₁₆H₁₅O₄NCl₄ 3.4.5.6-Tetrachlor-2-[4-diathylsamino-2-oxy-benzoyl]-benzoesäure 14, 676 (711).

C₁₈H₁₅O₄NBr₂ γ.δ-Dihrom-δ-phenylα-[4-nitro-phenyl]-α-hutylen-α-carbons säure-methylester **9.** 702.

Essigsäure-[3.6-dibrom-2-(4-dimethyl= amino-benzoyl)-benzoesäure]-anhydrid oder 4.7-Dibrom-3-acetoxy-3-[4-di= methylamino-phenyl]-phthalid 14, 665.

C₁₈H₁₅O₄NS 1-Acetoxy-naphthalin-sulfons säure-(2)-anilid 12 (289).

8-p-Toluolsulfamino-naphthoesäure-(1) 14 (623).

C₁₈H₁₅O₄NS₂ Diphenylsulfon-sulfonsaure-(3)-anilid 12, 569.

N-Dibenzolsulfonyl-anilin 12, 578. 3-[4-Methoxy-phenyl]-5-vanillal-rhodanin 27 (372).

C₁₈H₁₅O₄N₈S 4-Nitro-diphenylamin-sulfonsaure-(2)-anilid 14, 686.

2-Nitro-diphenylamin-sulfonsaure-(4)ahilid 14, 709.

 $C_{13}H_{15}O_5NS$ β -p-Toluolsulfonyloxy- α -cyanzimtsäure-methylester 11, 103.

{[2-Amino-phenyl]-[2-methoxy-naphthyl-(1)]-keton}-sulfonsäure-(x) 14, 869. O.O.N. Triacetyl leukothionol 27, 131.

 $C_{18}H_{15}O_5NS_2$ O.N.-Dibenzolsulfonyl-[2-aminophenol] 13, 382.

2-Amino-x.x-his-phenylsulfon-phenol **13**, 828.

C₁₆H₁₈O₈N₃S 5-Nitro-2.4-dianilino-benzolsulfonsaure (1) 14, 712.

C₁₈H₁₅O₆N₂Bl Phenyl-his-[x-nitro-phenyl] wismutdihydroxyd 16, 899.

C18H15O8N3S 1.6-Dinitro-N-p-toluolsulfonyl-N-methyl-naphthylamin-(2) 12 (545). [6-Nitro-m-xylol-sulfonsaure-(5)]

(4 azo 1)-naphthol-(2) 16, 286.

 $C_{18}H_{18}O_{6}N_{3}S_{2}$ [Benzol-sulfonsaure-(1)]-(4 azo 4')-[diphenylamin-sulfons säure-(4?)] 16, 333.

 $C_{18}H_{15}O_7NS_3$ Tribenzolsulfonylaminoxyd 11, 49.

C18 H15 O8 N2 Br Bromhernsteinsäure-his-[4-nitro-henzylester] 6 (223).

C₁₈H₁₅O₈N₃S₂ 5-Nitro-2-anilino-4-[4-sulfoanilino]-benzol-sulfonsaure-(1) 14, 712.

 $C_{18}H_{18}O_9NS_3$ Triphenylamin-trisulfonsaure-(4.4'.4''?) 14, 705.

C₁₈H₁₈O₁₈S₃As Tris-[x-sulfo-phenyl]-arsin= oxyd 16, 857.

 $C_{18}H_{15}O_{12}N_7S$ Thiokohlensäure-O-isoamyl ester-S-pikrylester-pikrylimid 12, 770.

C₁₈H₁₅S₃PSe Trithio-seleno-phosphorsäure-S.S.S-triphenylester 6, 182.

 $C_{16}H_{16}ONCl$ 2-[α -Chlor- γ -phenyl- α -propenyl]hydrindon-(1)-oxim (?) 7, 508.

3-Methyl-4'-isopropyl-diphensaure-chlorid-(2)-nitril-(2') 9 (410).

C₁₈H₁₈ON₂Cl₂ e'. Anil des a'. a'-Dichlor-a.a-di= methyl-bernsteinsaure-anils 21, 388.

U₁₈H₁₈ON₂S N'-Benzoyloxy-N-α-naphthylthioharnstoff 12, 1243.

5-Benzoylmercapto-3-methyl-1-p-tolylpyrazol 23, 364. 4-Benzoyl-thiopyrin 24, 402.

2-Benzylmercapto-1-benzyl-pyrimidon-(4) **25** (462).

2-Benzhydrylmercapto-4-methyl-pyr imidon-(6) bezw. 6-Oxy-2-benzhydrylmercapto-4-methyl-pyrimidin 25 (463).

2-Athylmercapto-1-phenyl-4-benzal-imidazolon (5) 25 (473).

2-Athylmercapto-1-phenyl-5-benzal-imid= azolon-(4) 25 (473).

4-Benzoyl-pseudothiopyrin 25, 33. N²(oder 3)-Athyl-3 (oder N²)-phenyl-

5-benzal-pseudothiohydantoin 27, 272.

2-[N-Acetyl-p-toluidino]-4-phenyl-thiazol 27 (400).

C₁₈H₁₈ON₂S₂ 3-Phenyl-5-[4-dimethylaminobenzal]-rhodanin 27, 434 (428).

C18H16ON2Se 5-Methylselen-3-methyl-1-phenyl-4-benzoyl-pyrazol 25 (474) C₁₈H₁₈ŌN₃Cl 5-Chlor-4-anisalamino-3-methyl-

1-phenyl-pyrazol 25 (621).

C18H16ON3Br 3-Methyl-4-[4-brom-phenyls iminomethyl]-1-p-tolyl-pyrazolon-(5) bezw. 3-Methyl-1-p-tolyl-4-[4-hromanilinomethylen]-pyrazolon-(5) 24 (333).

C18H18ON4S 2.4-Diamino-7-anilino-phenaz thioniumhydroxyd 27, 409.

C₁₈H₁₆O₂NBr α-Brom-β.β-diphenyl-α-cyanpropionsaure-athylester 9, 935.

C18H18O2NP Phenylphosphonsäure-phenylester-anilid, Phenylphosphinsaurephenylester-anilid 16, 805.

C₁₈H₁₆O₂N₂B₁₂ 4.8-Dihrom-1.5-bis-dimethyl² amino-anthrachinon 14, 209.

 $C_{18}H_{16}O_2N_2Br_3$ Verhindung $C_{18}H_{18}O_2N_2Br_3$ aus N.N'-Athylen-diphthalimidin 21 (292).

 $C_{18}H_{18}O_2N_2I_2$ Verhindung $C_{18}H_{18}O_2N_2I_2$ aus N.N'-Athylen-diphthalimidin 21 (292).

C₁₈H₁₈O₂N₂S N-Benzolsulfonyl-benzidin 18, 232.

N-Benzolsulfonyl-hydrazobenzol 15, 414.

C₁₈H₁₈O₂N₃Br [4-Brom-phenyl]-cyan-hrenz= traubensaure-athylester-phenylhydrazon 15 (94).

4-Brom-2.3-dimethyl-1-[4-benzaminophenyl]-pyrazolon-(5) 24 (216).

4-Anisalamino-5-methyl-1-[4-hromphenyl]-pyrazolon-(3) 25, 456.

C₁₈H₁₈O₂N₄Br₂β-[N.N'-Bis-(4-hrom-phenyl)-formazyl]-acrylsäure-athylester 16, 43.

C₁₈H₁₆O₂N₄S 4-Benzolazo-5-[carboxymethylmercapto]-3-methyl-1-phenyl-pyrazol 25, 549.

 $C_{18}H_{16}O_2N_6S_2$ Bis-[5-oxo-1-phenyl-1.4.5.6tetra hydro-1.2.4-triazinyl-(3)]-disulfid 26, 267,

C18H18O3NP Phosphorsaure-diphenylesteranilid 12, 588 (295).

 $C_{18}H_{18}O_3N_2Cl_2$ [(4-Chlor-phenyl)-iminomethyl]-malonsäure-äthylester-[4-chloranilid] bezw. [(4-Chlor-anilino)methylen]-malonsäure-athylester-[4-chlor-anilid] 12, 617.

2'.4'-Dichlor-5-methoxy-6-acetoxy-3-allyl-azobenzol 16, 195.

 $C_{18}H_{18}O_3N_2I_2$ [4-Jod-phenyliminomethyl]. malonsäure-äthylester-[4-jod-anilid] bezw. [4-Jod-anilinomethylen]-malonsäure-äthylester-[4-jod-anilid] 12 (334). $C_{18}H_{16}O_3N_2S$ N-Acetyl-sulfanilsäure- α -naph-

thylamid 14, 702.

N-Acetyl-sulfanilsäure-β-naphthylamid 14, 702.

N-Acetyl-naphthylamin-(1)-sulfonsaure-(4)-anilid 14, 743.

4-Benzoyl-pseudothiopyrin-sulfon 25, 33. 3.N2-Diphenyl-pseudothiohydantoin-

[a-propionsaure]-(5) 27, 350. C₁₈H₁₆O₃N₄S N²-[4-Dimethylamino-phenyl]-

5-[4-nitro-benzal]-pseudothiohydantoin 27, 272.

 $C_{18}H_{16}O_3N_68$ [Benzol-sulfonsäure-(1)]- $\langle 4$ azo 1 \rangle -benzol- $\langle 4$ azo 4 \rangle -phenylen-diamin-(1.3) 16, 387.

4-Benzolazo-6-[4-sulfo-benzolazo]phenylendiamin-(1.3) 16, 389.

C₁₈H₁₆O₃ClBr 5-Chlor-4-brom-3-acetoxy-2.4-diphenyl-tetrahydrofuran 17, 132

4-Chlor-5-brom-3-acetoxy-2.4-diphenyltetrahydrofuran 17, 132 (75).

C18H18O4NCI 5'-Chlor-2'-acetamino-6-acet oxy-3-methyl-benzophenon 14, 241.

C18 H16 O4 N2 Cl2 3.3'-Dichlor-azobenzoldicarbonsaure-(2.2')-diatbylester 16 (288).

Piperazin-N.N'-dicarbonsaure-his-[2-chlorphenylester] 28, 12.

C₁₈H₁₆O₄N₂Br₂ Dicarbanilsaureester des 2.3-Dibrom-huten-(2)-diols-(1.4) 12 (228).

3.6-Dihrom-2-[3(?)-nitroso-4-diathyle amino-benzovl]-benzoesaure 14, 666.

 β -[3.5-Dibrom-2-acetoxy-benzyl]- β -formyla-acetyl-phenylhydrazin 15, 605. C18 H16 O4 N2S N. p-Toluolsulfonyl-N-methyl-

1-nitro-naphthylamin-(2) 12 (545). N [4-Acetamino-phenyl]-naphthylamin-

(2)-sulfonsaure (6) 14, 763. [m-Xylol-sulfonsaure-(4)]-(6 azo 1)-

naphthol-(2) 16, 285. $[m-Xylol-sulfonsaure-(5)]-\langle 4azo1\rangle$ -

naphthol-(2) 16, 286. [p-Xylol-sulfonsaure (2)]- $\langle 5$ azo $1 \rangle$ -

naphthol-(2) 16, 286. [p-Xylol-sulfonsäure (2)]- $\langle 5 \text{ azo } 4 \rangle$ -

naphthol-(1) 16, 286. Xylol-(x azo 1)-[naphthol-(2)-sulfon=

saure (6)] 16 (302).

m-Xylol-\(\lambda\) azo 1\(\rangle\)-[naphthol-(2)-sulfon-saure-(8)] 16, 299.

7-Dimethylamino-3.4-benzo-phenoxazinsulfonsaure-(x), Leukomeldolablausulfonsaure 27 (436).

 $C_{18}H_{16}O_4N_2S_3$ o-Benzoldisulfonsäure-dianilid 12, 572.

m-Benzoldisulfonsäure-dianilid 12, 573 (290).

p-Benzoldisulfonsäure-dianilid 12, 573 (290).

N.N'-Dibenzolsulfonyl-o-phenylendiamin

13, 25. N.N'-Dibenzolsulfonyl-m-phenylendiamin 18, 52.

N. N'-Dibenzolsulfonyl-p-phenylendiamin 18, 115.

2.5-Bis-phenylsulfon-phenylendiamin-(1.4) **18**, 792.

α.β-Dibenzolsulfonyl-phenylhydrazin **15**, **4**15.

Phenylhydrazinsalz der 5-Chlor-2.6-di oxo-3-phenylhydrazono-1.2.3.6-tetrahydro-pyridin-carbonsaure-(4)?] 22, 330. C₁₈H₁₈O₄CH Verbindung C₁₈H₁₆O₄CH aus

 α -Jod- β -oxy- β -phenyl-propionsaure 10, 252.

 $C_{18}H_{18}O_4Cl_2S_2$ Retendisulfonshure-dichlorid 11, 225.

 $C_{18}H_{16}O_4Br_2S_2$ 5.5'-Dihrom 4.4'-diacetoxy-3.3'-dimethyl-diphenyl-disulfid 6 (431).

C₁₈H₁₆O₅N₃Br 3'-Brom-x.x'-dinitro-4-piperidino-benzopbenon 20, 43.

 $C_{18}H_{16}O_5N_4S$ [2-Nitro-m-xylol-sulfonsaure-(4)]- $\langle 6$ azo 1>-naphthylamin-(2) 16, 378. $C_{18}H_{16}O_6N_2As_2$ p.p'-Arsenohippursaure 16 (501).

4.4'-Bis-acetamino-arsenobenzol-dicarbons saure-(3.3') 16, 890.

 $(_{18}H_{16}O_6N_4As_2$ Benzol-1.4-his-[$\langle azo 1 \rangle$ benzol-arsonsaure-(4)] 16 (497).

C18H16O2NBr 5-Brom-2'-nitro-2.3'.4'-trinieth= oxy-stilben-α-carhonsaure 10, 528.

6-Brom-2'-nitro-3.3'.4'-trimethoxy-stilbenα-carbonsaure 10 (263).

 $\begin{array}{c} C_{18}H_{16}O_7N_2S_2 \ \ m \ \ Xylol\cdot(4\ azo\ 1)-[naphthol-(2)-disulfonsaure-(3.6)] \ \ 16\ \ (304). \\ C_{18}H_{16}O_8N_2S_2 \ \ 3.3' \cdot Dioxo-7.7' \cdot dimethyl- \end{array}$

diindolinyl-(2.2')-disulfonsaure (2.2')(?)

25, 303. $C_{18}H_{16}O_{8}N_{4}S_{2}$ 5-Nitro-4-[4-sulfo-anilino]-2-[4-amino-anilino]-benzol-sulfonsaure (1) 14, 712.

 $C_{18}H_{18}O_9N_4S_2$ Tartrazinsaure-äthylester

 $C_{18}H_{18}O_{10}N_4S_2$ 2.5-Dioxo-1.4-his-[3-nitro-4-metbyl-benzolsulfonyl]-piperazin **24**. 269.

C18 H16 NCIS [4 Dimethylamino phenyl] [1-chlor-naphthyl-(2)]-sulfid 18 (200).

C18H18N2BrSl Kieselsaure-dianilid-[4-brom-

anil] 12, 651. C₁₈H₁₇ON₂P Pheuylphosphonsaure-dianilid, Phenylphosphinsaure-dianilid 16, 805

C18H12ONS 2.3-Dimethyl-1-[4-benzaminophenyl]-pyrazolthion-(5) 24 (223). 1-Benzalamino-5.5-dimethyl-3-phenyl-

2-thio-hydantoin 24, 295. C₁₈H₁₇ON₃S₂ 3-Anilino-5-[4-dimethylamino-benzal]-rhodanin 27, 435.

 $C_{18}H_{17}ON_4CI$ Phenetol- $\langle 4 \text{ azo } 4 \rangle$ -[5-chlor-3-methyl-1-phenyl-pyrazol] 25, 539.

C₁₈H₁₇O₂NCl₄ 3.4.5.6-Tetrachlor-4'-diathyl-amino-dipbenylmethan-carbonsäure-(2) 14, 541.

C₁₈H₁₇O₂NBr₂ N-[3.5-Dihrom-2-acetoxybenzyl 1-tetra bydrochinolin 20, 268.

N-[3.6-Dibrom-4-oxy-2.5-dimethylbenzyl]-chinoliniumhydroxyd 20, 356.

N-[2.6-Dibrom-4-oxy-3.5-dimethylbenzyl]-chinoliniumhydroxyd 20, 356. C₁₈H₁₂O₂NS α-Phenylsulfon-4-isopropyl-zimt-

saure nitril 10, 316.

N-Benzolsulfonyl-N-āthyl-α-naphthyl= amin 12, 1254.

N-p-Toluolsulfonyl-N-methyl-\beta-naphthyl= amin 12 (542).

[4-Dimethylamino-phenyl]-α-naphthylsulfon 18, 537.

[4-Dimethylamino-phenyl]- β -naphthylsulfon 18, 538.

[x-Dimethylamino-phenyl]-α-naphthyl-sulfon 18, 548.

[x-Dimethylamino-phenyl]- β -naphthylsulfon 18, 548.

 $C_{18}H_{17}O_2NS_2$ 4-Amino-1.3-his-äthylmercaptoanthrachinon 14 (515).

C₁₈H₁, O₂N₂Cl γ-Chlormethyl-α-benzoylbutyrolacton-phenylhydrazon 17, 498. 5-Chlor-1-benzoyloxy-4.5-dimethyl-

2-phenyl-△3-imidazolin 23 (42).

5-Chlor-2.3-dimethyl-1-phenyl-4-benzoylpyrazoliumhydroxyd 24, 185.

C₁₈H₁₇O₂N₂Cl₃ Trichlorathyliden-his-phensacetamid 9, 438.

N.N'- $[\beta, \beta, \beta$ -Trichlor-athyliden]-his-[4-amino-acetophenon] 14, 47.

C₁₈H₁₇O₂N₂Br β-Brom-α.γ-his-p-tolyliminobuttersäure bezw. β-Brom-α-p-toluidinoγ-p-tolylimino-erotonsäure 12, 971.

α-[4-Brom-phenyliminomethyl]-acetessigsaure-p-toluidid bezw. α-[4-Brom-anilinomethylen]-acetessigsaure-p-toluidid 12 (430).

C₁₈H₁₇O₂N₂P Phosphorsaure-phenylesterdianilid 12, 589.

C₁₈H₁₇O₂N₃Cl₂ 3.6-Dichlor-1.8(?)-his-acets amino-9-athyl-carhazol 22 (648).

1.8-Dichlor-3.6-bis-acetamino-9-athylcarbazol 22 (649).

C₁₈H₁₇O₂N₂S 4-Amino-diphenylamin-sulfons saure-(2)-anilid 14, 714.

2-Amino-diphenylamin-sulfonsaure-(4)anilid 14, 717.

S-[1.5-Diphenyl-1.2.4-triazolyl-(3)]-thioglykolsaure-athylester 26, 113.

 $C_{18}H_{17}O_2N_4Cl$ ε -Chlor- α . δ -his-phenyl-hydrazono- β -amylen- α -earhonsaure(?) 15, 366.

 $C_{18}H_{17}O_2N_5S$ Verhindung $C_{18}H_{17}O_2N_5S$ aus $\omega.\omega'$ -Dianilino-dithiohiuret(?) 15, 298.

C₁₈H₁₇O₃NCl₂ 3.6-Dichlor-2-[4-dimethyls amino-benzoyl]-benzoesäure-äthylester oder 4.7-Dichlor-3-äthoxy-3-[4-dimethyls amino-phenyl]-phthalid 14, 663.

3.6-Dichlor-2-[4-diäthylamino-benzoyl]benzoesäure 14, 663.

C₁₈H₁₇O₃NCl₄ 3.4.5.6-Tetrachlor-4'-diāthyls amino-2'-oxy-diphenylmethan-carhons sāure-(2) 14, 631.

C₁₈H₁₇O₃NBr₂ α.β-Dihrom-5-acetamino-2-oxy-β-p-tolyl-propiophenon 14 (490).

3.6-Dihrom-2-[4-dimethylamino-benzoyl]-benzoesäure-äthylester oder 4.7-Dihrom-3-äthoxy-3-[4-dimethylamino-phenyl]-phthalid 14, 665.

3.6-Dihrom-2-[4-diäthylamino-benzoyl]-benzoesäure 14, 666.

C₁₈H₁₇O₂NS Allylthiocarhamidsaure

S-[α -carboxy-benzhydrylester] 10 (154). 4-Oxy- α -[2.4.5-trimethyl-phenylsulfon]-

zimtsäure-nitril 10, 439. 1-Äthoxy-naphthalin-sulfonsäure-(4)anilid 12, 570.

2-Athoxy-naphthalin-sulfonsäure (1)-anilid 12, 570.

2-Äthoxy-naphthalin-sulfonsäure-(6)anilid 12, 570.

2-Äthoxy-naphthalin-sulfonsäure-(7)-anilid 12, 570.

2-Äthoxy-naphthalin-sulfonsäure-(8)-anilid 12, 570.

 $C_{18}H_{12}O_3NS_2$ α -[(N-Benzoyl-thiocarhaminyl)-mercapto]-phenylessigsäure-äthylester 10, 213.

C₁₈H₁₇O₃N₂Cl 4'-Chlor-5-methoxy-6-acetoxy-3-allyl-azobenzol 16, 195.

 $C_{18}H_{17}O_3N_2$ Br 3'-Brom-5-methoxy-6-acetoxy-3-allyl-azobenzol 16, 196.

4'-Brom-5-methoxy-6-acetoxy-3-allylazobenzol 16, 196.

C₁₈H₁₇O₃N₃S N-[2-Sulfo-4-amino-phenyl]benzidin 14, 717.

5-Amino-2.4-dianilino-benzol-sulfonsaure-(1) 14, 719.

[Benzol-sulfonsaure-(1)]-(4azo 4)-[N.N-di=methyl-naphthylamin-(1)] 16, 367 (327).

[Benzol-sulfonsäure-(1)]-(4 azo 4)-[N-athyl-naphthylamin-(1)] 16, 367.

[Benzol-sulfonsäure-(1)]-(4 azo 1)-[N-athyl-naphthylamin-(2)] 16, 378. S-[5-Oxo-1.4-diphenyl-1.2.4-triazolinyl-

(3)]-thioglykolsaure-āthylester 26 (83).

C₁₈H₁₇O₄NCl₂ 3.6-Dichlor-2-[4-diāthylamino-2-oxy-benzoyl]-benzoesäure 14, 676.

C₁₈H₁₇O₄NBr₂ Carhanilsäureester des [2.6-Disbrom-4-oxy-3.5-dimethyl-benzyl]-acetats 12, 334.

C₁₈H₁₇O₄NS 7-p-Phenetidino-naphthalinsulfonsaure-(1) 14, 752.

6-p-Phenetidino-naphthalin-sulfonsaure-(2) 14, 762.

2-Methyl-4-[x-sulfo-2-athoxy-phenyl]-chinolin 22, 410.

C₁₈H₁₇O₄N₂Cl 3.4-Dimethoxy-α-o-tolyl-zimtsäure-diazoniumehlorid-(2) 16, 555.

 $C_{18}H_{17}O_4N_2As$ 4-Arsono-phenylglycin- α -naph-thylamid 16 (471).

4-Arsono-phenylglycin- β -naphthylamid 16 (472).

C₁₈H₁₇O₄N₂Br₂ 3.3'-Dihrom-[4.4'-diazoaminohydrozimtsäure] 16, 728.

 $C_{18}H_{17}O_8NS$ Diphenacylsulfon-oximacetat 8 (542).

N-[\$\beta\$-Benzylsulfon-allyl]-phthalamidsaure 9, 811.

7-p-Phenetidino-naphthol-(1)-sulfonsaure-(3) 14, 830.

 $C_{18}H_{17}O_5N_2As$ 4-Arsono-phenylglycin-[2-oxynaphthyl-(1)-amid] 16 (473).

4-Arsono-phenylglycin-[4-oxy-naphthyl-(1)-amid] 16 (473).

C₁₈H₁₇O₈N₂S Anthrachinon-sulfonsäure-(2)diazodiāthylamid-(5) 16, 731.

C₁₈H₁₇O₈NS 3-Diäthylamino-1-oxy-anthraschinon-sulfonsäure-(47) 14, 871.

C₁₈H₁₇O₆N₃S₂ 5-Amino-2-anilino-4-[4-sulfo-anilino]-benzol-sulfonsäure-(1) 14, 719.

 $C_{18}H_{17}O_8N_2Cl_2$ $\beta.\beta.\beta.$ Trichlor- $\alpha.\alpha.$ his-[3-nitro-2.4-dimethoxy-phenyl]-āthan 6, 1172.

- C₁₀H₁₇O₂N₄As₂ 1.4-Bis-[4-areono-benzolazo] benzol-arsonsaure (2) 16 (498).
- C18H17O11S2St Tris-[x-sulfo-phenyl]-stibin= oxydhydrat 16 (516).
- C14H17N4CIS 3-Chlor-5-athylmercapto-4. p-toluolazo-1-phenyl-pyrazol 25, 547.
- C18H18ONCI 2-Methyl-3-[2-chlor-a-athoxybenzvll-indol 21 (229).
 - 2-Methyl-3-[4-chlor-α-āthoxy-benzyl]indol 21 (229).
- C₁₀H₁₀ONBr 8-Brom-2.6-dimethyl-1-benzoyl-1.2.3.4-tetrahydro chinolin 20 (113).
- C18H12ON. S Acetylderivat des Dehydro-thiom-xylidins 27, 378.
 - Acetylderivat des Dehydro-thio-p-xylidins 27, 379.
- C₁₈H₁₈ON₂P Phosphorsäure-trianilid 12, 590. Tris-[3-amino-phenyl]-phosphinoxyd **16**, 789.
- C18 H18 ON3 As Tris-[4-amino-phenyl]-arsin= oxyd 16, 857.
- C18H18ON4S 3.Oxo-4-[anilinothioformylimino]-5-methyl-1-p-tolyl-pyrazolidin **24**, 278.
 - 4.[ω-Phenyl-thioureido]-isoantipyrin 24, 383
 - 3-Imino-5-acetimino-2.4-di-o-tolyl-1.2.4thiodiazolidin 27, 663.
 - 3-Imino-5-acetimino-2.4-di-p-tolyl-1.2.4thiodiazolidin 27, 663.
 - Verhindung C₁₂H₁₈ON₄S aus dem Acetylderivat des N-Phenyl-N'-[(4-āthoxyphenyl)-guanyl]-thioharnstoffs 13, 482
 - Verhindung C₁₈H₁₈ON₄S aus dem Acetyls derivat des N·[4-Athoxy-phenyl]-N'-[phenyl-guanyl]-thioharnstoffs 13, 483.
- C₁₈H₁₈ON₄S₃ 1-[ω-Phenyl-thioureido]-5.5-dimethyl-3-phenyl-2-thio-hydantoin
- $C_{18}H_{10}O_2NCl$ ms-[α -(3-Chlor-anilino)-benzyl]acetylaceton 14, 155.
- ms-[α-(4-Chlor-anilino)-benzyl]-acetyl= aceton 14, 155
- C18H18O2N2Cl2 N.N' Dichlor N.N' diphen cetyl athylendiamin 9, 440.
 - N. N'. Diphenyl-N. N'-his-chloracetyl-
 - äthylendiamin 12, 545. N.N'-Di-o-tolyl-N.N'-dichlorformyläthylendiamin 12, 827.
 - 5.5'-Dichlor-N.N'-discetyl-o-tolidin 18, 260.
 - N.N'-Bis-[2-chlor-benzyl]-N.N'-diacetylhydrazin 15, 544.
- N.N'-Bis-[3-chlor-benzyl]-N.N'-diacetyl-
- hydrazin 15 (170). C₁₆H₁₆O₂N₄Br₂ 4.4'-Bis-[β-hrom-āthoxy]benzaldazin 8, 80.
 - Azin des 4-Brom-benzoesäure äthylesters
 - 9, 355. N.N'-Dibrom N.N'-diphenacetyl-äthylendiamin 9, 440.
 - $\alpha.\alpha'$ -Dibrom-bernsteinsäure-bis-[N-methylanilid] 12, 297 (209).

- N.N'-Diphenyl-N.N'-bis-hromacetylathylendiamin 12, 545.
- a.a'.Dihrom-bernsteinsäure-di-o-toluidid 12, 799.
- α. α'-Dibrom-bernsteinsäure-di-p-toluidid 12, 934.
- C18H12O2N2Br4 N.N'-Bis-[3.5-dihrom-2-oxy-
- benzyl]-piperazin 28, 11. C₁₈H₁₈O₂N₂S N·[Benzoyl-thiocarhaminyl]phenacetiminoāthyläther 9, 441
 - p-Toluolsulfonyl-Namethyl-naph thylendiamin-(1.2) 18 (53).
 - 4-Dimethylamino α p-tolylsulfon-zimt= säure-nitril 14, 628
 - 5-Benzovlmercapto 2.3-dimethyl 1-phenyl pyrazoliumhydroxyd 23, 363.
- '3-Benzoylmercapto-2.5-dimethyl-1-phenylpyrazoliumhydroxyd 28, 363.
- 6-Athoxy-2-acetylmercapto-1-p-tolyl-benz-imidazol 23 (148); 25, 26.
- 1-Methyl-3-phenyl-5-[4-methoxy-benzyl]-2-thio-hydantoin 25 (498).
- Verbindung C₁₈H₁₈O₂N₂S aus p-Phenetis dino-methansulfonsaure 18 (154).
- C₁₈H₁₈O₂N₂S₂ α.β.Bis.[2-acetamino-phenyl= mercapto]-äthylen 13 (127).
 - α. β-Bis [4-acetamino-phenylmercapto]äthylen 13 (202).
 - 4.8 Diamino-1.5 his äthylmercaptoanthrachinon 14 (516).
- C₁₈H₁₈O₂N₄S₂ Bernsteinsäure-bis-[ω-phenylthioureid] 12, 402.
- $C_{18}H_{18}O_2Cl_2Se$ Bis- $[\alpha \text{ oder } \beta \text{-benzoyl-athyl}]$ selenid dichlorid 8, 106.
 - Bis-[4-methyl-phenacyl]-selenid-dichlorid 8, 113.
- C₁₈H₁₈O₂Cl₂Te Bis-[4-methyl-phenacyl]tellurid dichlorid 8, 113.
- C₁₈H₁₈O₂Br₂Se Bis-[4-methyl-phenacyl].
- selenid dibromid S, 113. C₁₈H₁₈O₂Br₄S 3.6.3'.6' Tetrabrom 4.4'-dioxy-2.5.2'.5'-tetramethyl-dibenzylsulfid 6, 938.
- $C_{18}H_{18}O_8NBr \ \delta \cdot Brom \cdot \beta \cdot nitro \cdot \varepsilon \cdot oxo \cdot \beta \cdot methyl$
 - $\gamma.\varepsilon$ -diphenyl-pentan 7 (247). [α -Brom- β -phenyl-propionyl]-phenylalanin 14, 502
- $C_{18}H_{18}O_8N_2Br_2$ $\beta \cdot [3.5 \cdot Dibrom \cdot 2 \cdot propiony]$ oxy-benzyl]- β -acetyl-phenylhydrazin **15**, 605.
 - β [3.5 Dibrom 2-acetoxy benzyl] β -propionyl phenylhydrazin 15, 606.
- C18H18O2N28 8-Athylamino-6-anilino-naphs thalin-sulfonsaure-(1) 14, 756.
 - Anilinothioformyl-hydrastinin 19, 339. 3-Benzolsulfonyloxy-5-methyl-4-äthyl-
- 1-phenyl-pyrazol 23, 370. C₁₈H₁₈O₂N₄S 2'.4'-Diamino-6-anilino-dis
- phenylamin-sulfonsäure-(3) 14 (727). N-Thiocarbonsaureanilid des α·[Nitroeytisins] 24, 139.
- $C_{12}H_{18}O_4NBr$ [4-(α -Brom-isovalerylamino)phenyl]-salicylat 18 (163).
- C18H18O4N2Cla 3.3'-Dichlor-hydrazobenzol-dis carbonsaure (2.2') diathylester 15 (204).

C18H18O4N2S S-Methyl-N.N'-bis-[4-methoxybenzoyl]-isothioharnstoff 10, 166.

6-[3-Dimethylamino-anilino]-naphthol-(1)sulfonsaure (3) 14 (751).

6-[4-Dimethylamino-anilino]-naphthol-(1)sulfonsaure-(3) 14 (751).

 $N-[\beta-(Benzylsulfonyl-methyl-amino)$ athyl]-phthalimid 21 (384).

 $C_{18}H_{18}O_4N_4S$ 4.4'-Bis-[(α -carboxy-athyliden)hydrazino]-diphenylsulfid 15, 602.

C₁₈H₁₈O₄N₄S₂ m-Benzoldisulfonyl-bisp-phenylendiamin 13, 115.

C₁₈H₁₈O₄Cl₂Se Bis-[4-methoxy-phenacyl]selenid-dieblorid 8, 275.

C18H18O4CleTe Bis-[4-methoxy-phenacyl]tellurid dichlorid 8, 275.

 $C_{18}H_{18}\Theta_4Br_4S_2$ 2.5.2'.5'-Tetrabrom-4.4'-disoxy- α . α '-dimethoxy-3.3'-bis-methyls mercapto-dibenzyl 6 (593).

 $C_{18}H_{18}O_4I_2Sn$ Bis-[2-carbathoxy-phenyl]zinndijodid 16 (542).

C18H18O5NBr 2-Amino-3.4-dimethoxya-[5-brom-2-methoxy-phenyl]-zimtsaure 14, 643.

2-Amino-3.4-dimethoxy-α-[6-brom-3-methoxy-phenyl]-zimtsaure 14 (687).

C₁₈H₁₈O₅NI 5-[4-Jod-anilino]-2-oxy-terephthalsaure-diathylester 14 (686).

C18H18O5N2S O-Acetyl-diphenacylsulfondioxim 8 (543).

5.8-Bis-athylamino-anthrachinon-sulfonsaure-(1) 14, 865.

 $C_{18}H_{18}O_5N_4Br_2$ 4-Brom-phenylosazon aus d-Glucuronsaure 15 (124).

 $\mathbf{C_{18}H_{18}O_{6}N_{2}S_{2}}$ 2.5-Dioxo-1.4-di-p-toluol= sulfonyl piperazin 24, 269.

 $\begin{array}{c} C_{18}H_{18}O_7N_2S_2 \quad \text{Verhindung} \quad C_{18}H_{18}O_7N_2S_2 \quad \text{aus} \\ 8-Oxy-chinolin-sulfonsaure-(5) \ \ 22, \ 407. \end{array}$

 $C_{18}H_{18}O_8N_2S_2$ 4.4′-Bis-acetamino-stilbendisulfonsaure-(2.2') 14 (744).

 $\begin{array}{c} C_{18}H_{18}O_{18}N_2S_2 \text{ Ascorecind is ulfonsaure } & 18,578. \\ C_{18}H_{18}N_3SP & \text{Thiophosphorsaure-trianilid} \\ & 12,592. \end{array}$

 $C_{18}H_{19}ON_2Cl$ 5-Chlor-2.3-dimethyl-1-phenyl-4-benzyl-pyrazoliumhydroxyd 23, 192. C18H18ON2Br [r-Phenoxy-n-amyl]-[4-brom-

phenyl]-cyanamid 12, 647 N-Phenyl-O-[4-brom-phenyl]-N'.N'-pentas

methylen-isoharnstoff 20, 56.

3-Brom-3-asymm.-m-xylidino-5.7-di-methyl-oxindol 21, 516.

C₁₈H₁₉ON₃Cl₂ 5·[3.4-Dichlor-N-methyl-anislino]-2.3-dimethyl-1-phcnyl-pyrazolium hydroxyd 25 (623).

C18H19ON3S Cytisin-N-thiocarbonsaures anilid 24, 137.

C₁₈H₁₉ ON₃S₂ 5-Dimethylamino-2 oder 4' thio= carbathoxyamino 4' oder 2 thiocarbonyl= amino-diphenyl 13, 306.

C18H19 ON4P Phenylphosphonsaure bis-phenylhydrazid, Phenylphosphinsaure-bisphenylhydrazid 16, 805.

C₁₈H₁₉ON₅Cl₂ Oxalsaure isopropylidenhydr= azid-[o-toluidid-(2.4-diohlor-phenylhydrazon)] 15 (112).

C18H19 ON5S 3 (oder 5)-Imino-5 (oder 3)-nitros= imino 2.4-bis [2.4-dimethyl-phenyl]-1.2.4-thiodiazolidin 27, 664.

C18H19O2NCl2 3.6-Diehlor-4' diathylaminodiphenylmethan-carbonsaure-(2) 14, 541.

C₁₈H₁₉O₂NBr₂ N·[3.5·Dibrom·2-oxy-benzyl] acetpseudocumidid 13, 586.

N.[3.5-Dibrom-4-oxy-benzyl]-aeetpseudo= cumidid 13, 610.

N-Methyl-N-[3.6-dibrom-4-acetoxy-2.5-dis methyl-benzyl]-anilin 13, 645.

3.6-Dibrom-4' diathylamino-diphenylmethan-carbonsaure-(2) 14, 542.

C18H19O2NS2 S-Thiocarbathoxy-thioglykol saure-[phenyl-benzyl-amid] 12, 1060.

C₁₈H₁₉O₂N₂Cl Chlorbernsteinsäure-dip-toluidid 12, 934.

[N-p-Tolyl-N-chloracetyl-glyein]p-toluidid 12. 979.

4'-('lılor-5-metlioxy-6-äthoxy-3-allyl-azobenzol 16, 195.

C18H19O2N2Br 3'-Brom-5-methoxy-6-athoxy-3-allyl-azobenzol 16, 195.

4'-Broin-5-methoxy-6-athoxy-3-allyl-azos benzol 16, 195.

2-[4-Brom-phenyl]-[hornyleno-2'.3':3.4pyrazol]-carhonsaure-(5) 25, 128.

C18H19O2N3S 1.6-Diamino-2-[p-toluolsulfonylmethyl-amino]-naphthalin 18 (98).

3-Methyl-2-athyl-1-phenyl-pyrazolon-(5)benzolsulfonylimid 24, 38

2.3-Dimethyl-1-o-tolyl-pyrazolon-(5)benzolsulfonyhmid 24 (205)

2.3-Dimethyl-1-p-tolyl-pyrazolon-(5)benzolsulfonylimid 24 (206).

 $C_{18}H_{19}\Theta_2N_3S_3$ [N-Äthyl-anilinothioformyl]dithiokohlensaure-[4-nitro-benzylester]methylimid 12, 426.

C₁₈H₁₉O₃NS [1-p-Tolylmercapto-3-methylphenyl |- oxamidsaure-athylester 13, 579.

[4-p-Tolylmercapto-2-methyl-phenyl] oxamidsaurc-athylester 13, 596.

C18H19O3N2Cl 4'-Chlor-5-methoxy-6-acetoxy-3-allyl-hydrazobenzol 15, 615.

C₁₈H₁₉O₃N₂Br Bromkotarnin anil 19, 354. C₁₈H₁₉O₃N₂Cl₂ Oxalsanre-athylester-[p-phenetidid-(2.4-dichlor-phenylhydr=

azon)] 15 (111). C₁₈H₁₈O₃N₃S [3-(ω-Phenyl-thiourcido)-4-methyl-phenyl]-oxamidsaure-äthylester 13, 136.

2.4-Diplienyl-thiosemicarbazid-malonyl= saure-(1)-athylester (?) 15, 286.

1.4 Diphenyl-thiosemicarbazid-malonyl= saure-(2)-athylester 15, 307.

C₁₈H₁₈O₃N₃S₂ 2.4 Diphenyl-semicarbaziddithiocarbonsaure (1) carbathoxy methylester 15 (75).

C₁₈H₁₉O₈N₇As₂ Bis-[4-arsono-benzolazo]-histidin 25 (741).

C₁₈H₂₀ONBr & Brom-isovaleriansaure-[phenyl-benzyl-amid] 12, 1045.

C18 H20 ON2 S N Anilinothioformyl-benziminoisobutylather 12, 402.

- N. N'-Diphenyl-N-isovaleryl-thioharnstoff 12, 435.
- N.N'-Di-o-tolyl-N-propionyl-thioharnstoff 12, 812
- S-Propyl-N-p-tolyl-N'-benzoyl-isothio-harnstoff 12, 952.
- N.N'-Di-p-tolyl-N-propionyl-thioharnstoff 12, 954.
- 5-Benzylmercapto-2.3-dimethyl-1-phenylpyrazoliumhydroxyd 28, 363.
- 3-Benzylmercapto-2.5-dimethyl-1-phenylpyrazoliumhydroxyd 23, 363.
- 5-Athylmercapto-2-methyl-1.3-diphenyl-
- pyrazoliumhydroxyd 23, 389. 3-Athylmercapto-2-methyl-1.5-diphenylpyrazoliumhydroxyd 23, 389.
- $C_{18}H_{20}ON_2S_2$ [N-Athyl-thiocarhanilsäure] anhydrid 12, 424.
 - 2-Athoxy-5-methylmercapto-2-phenyl-3-p-tolyl-1.3.4-thiodiazolin 27, 617.
- C18 H20 ON3Cl 5-[N-Methyl-anilino]-2.3-dis methyl-1-[4-chlor-phenyl]-pyrazolium> hydroxyd 25 (622).
 - 5-[4-Chlor-N-methyl-anilino]-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25 (623).
- C18 H20 ON Br 5-[N-Methyl-anilino]-2.3-di= methyl-1-[4-brom-phenyl]-pyrazolium-hydroxyd 25 (623).
 - 5-[3-Brom-N-methyl-anilino]-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25 (623).
 - 5.[4-Brom-N-methyl-anilino]-2.3-di= methyl-1-phcnyl-pyrazoliumhydroxyd **25** (623).
- C18 H20 ON S Acetylderivat des N-p-Tolvl-N'. p-tolylguanyl-thioharnstoffs 12, 950.
- $\mathbf{C}_{18}\mathbf{H}_{20}^{2}\mathbf{O}_{2}\mathbf{N}_{2}\mathbf{S}^{2}$ Bis-[β -benzamino-āthyl]-sulfid $\mathbf{9}$, 205.
 - Thiodiglykolsaure his [N-methyl-anilid]
 - Thiodiglykolsäure-di-o-toluidid 12, 818. Thiodiglykolsäure-di-m-toluidid 12, 866.
 - Thiodiglykolsäure-di-p-toluidid 12, 962. 2.2'-Bis-acetamino-dibenzylsulfid 13, 619; **26**, 655.
 - 2.[2.Methoxy-phenylimino].3.[2.methoxyphenyl]-tetrahydro-1.3-thiazin 27, 143.
- $C_{18}H_{20}O_2N_2S_2$ Bis- $[\beta$ -benzamino-āthyl]-dis sulfid 9, 205.
 - Bis-[athoxy-phenylimino-methyl]-disulfid 12, 459.
 - S.S'-Athylen-bis-[thioglykolsäure-anilid] 12, 484.
 - Dithiodilactylsäure-dianilid 12, 492. Dithiodiglykolsaure-di-o-toluidid 12, 818. Dithiodiglykolsäure-di-m-toluidid 12, 866.
 - Dithiodiglykolsäure-di-p-toluidid 12, 962. $\alpha.\beta$ -Bis-[2-acetamino-phenylmercapto]äthan 18 (127).
 - 5.5'- Bis-acetamino-2.2'-dimethyl-diphenyl disulfid 18 (216).
 - 6.6' Bis [methyl-formyl-amino]-3.3'-dimethyl-diphenyldisulfid (?) 18 (222).
 - 6.6'-Bis-acetamino-3.3'-dimethyl-diphenyldisulfid 18, 592.

- 4.4'-Bis-acetamino-3.3'-dimethyl-diphenyl= disulfid 18 (225).
- 3.3'-Bis-acetamino-4.4'-dimethyl-diphenyldisulfid 13, 601.
- 3.3'-Bis-methylmercapto-N.N'-diacetylbenzidin 18, 810.
- C18 H20 O2 N2S2 4.4'-Bis-acetamino-3.3'-dir methyl-diphenyltrisulfid 13 (225).
- $C_{18}H_{20}O_2N_2Se$ Selendiglykolsäure dim-toluidid 12, 866.
- Selendiglykolsäure-di-p-toluidid 12, 962. $C_{18}H_{20}O_2N_2Se_2$ Bis-[β -benzamino-āthyl]-diselenid 9, 205.
 - Diselendiglykolsaure-bis-[N-methyl-anilid] **12.** 488
 - Diselendiglykolsäure-di-o-toluidid 12, 818. Diselendiglykolsäure-di-m-toluidid 12, 866.
- Diselendiglykolsäure-di-p-toluidid 12, 962. C₁₈H₂₀O₂N₄S Acetylderivat des N-Phenyl-N'-[(4-athoxy-phenyl)-guanyl]-thios harnstoffs 13, 482.
 - Acetylderivat des N-[4-Athoxy-phenyl]-N'-[phenyl-guanyl]-thioharnstoffs 18. 483.
- $C_{18}H_{20}O_2N_8S_2$ 4.4'-Succinyl-bis-[1-phenylthiosemicarbazid] 15, 297.
- C18H20O2Br2S 3.3'-Dibrom-4.4'-dioxy-2.5.2'.5'-tetramethyl-dibenzylsulfid 6, 938.
- C₁₈H₂₀O₅NCl [4-Chlor-phenylimino]. campheryl-(3)]-essigsaure bezw. [4-Chlor-anilino]-[campheryliden-(3)]cssigsaure 12 (308).
 - Phenylessigsaure [2 (oder 4)-chlor-3.5-dimethoxy- β -phenathylamid] 13 (326).
- $C_{18}H_{20}O_3Ni$ Dimethyl- $[\gamma$ -(2-jod-phenoxy)- β -benzoyloxy-propyl]-amin 9 (92).
- C₁₈H₂₀O₃N₂S Thiooxalsaure-di-p-phenetidid 13, 473.
- C₁₈H₂₀Ó₃N₂Se Selenooxalsänre-di-p-pheneridid 13, 473.
- C₁₈H₂₀O₃N₄Br₂ [4-Brom-phenyl]-d-rhamnos-azon, [4-Brom-phenyl]-isorhodeosazon, 4-Brom-phenyl]-d-isorhamnosazon 15 (121); s. a. 15, 442; vgl. a. 1 (440
 - [4-Brom-phenyl]-l-rhamnosazon, [4-Bromphenyl]-l-isorhamnosazon, 4-Bromphenylosazon der gewöhnlichen Rhamnose und Isorhamnose 15, 442 (121).
 - [4-Brom-phenyl]-d-rhodeosazon, [4-Bromphenyl]-epirhodeosazon 15 (121). [4-Brom-phenyl]-l-fucosazon, [4-Brom-
- phenyl)-guanyl]-thioharnstoff 13, 377. $C_{10}H_{20}O_4N_4Cl_2$ 1-[2.4-Dichlor-anilino]-
- 2.5-dimethyl-pyrrol-dicarbonsaure-
- (3.4)-diathylester 22 (528). C₁₈H₂₀O₄N₂S Sulfondiessigsäure-bis-[N-methyl-anilid] 12, 487. Sulfondiessigsäure-di-o-toluidid 12, 818.
 - Sulfondiessigsäure-di-p-toluidid 12, 962. 4.4'-Bis-acetamino-dibenzylsulfon 13 (232).

 $C_{18}H_{20}O_4N_2S_3$ $\alpha.\beta$ -Bis-[2-acetamino-phenyls sulfoxyd]-āthan 18 (127). Dithiodiglykolsäure-di-p-anisidid 18 (173). Diphenyldisulfid-4.4'-bis-[α-aminoβ-propionsäure] 14 (672).

C18H20O4N2As, 4.4'-Bis-[methyl-carhoxy methyl-amino]-arsenobenzol 16 (503). 4.4'-Bis-[carboxymethyl-amino]-3.3'-dia

methyl-arsenobenzol 16, 890. C₁₈H₂₀O₄N₂Se₂ Diselendiglykolsäure-di-o-anisidid 13, 380.

Diselendiglykolsäure-di-p-anisidid 13, 489. C₁₈H₂₀O₄N₄Br₂ [4-Brom-phenyl]-d-glucos-azon 15, 442.

[4-Brom-phenyl]-d-gulosazon, [4-Brom-phenyl]-d-sorbosazon 15, 442.

[4-Brom-phenyl]-dl-gulosazon, [4-Brom-phenyl]-dl-sorbosazon 15, 442.

C₁₈H₂₀O₄N₄S₂ Verhindung C₁₂H₂₀O₄N₄S₂ aus a Phenylsulfon-propionsäure-nitril

C₁₈H₂₀O₄Br₂S₂ Verbindung C₁₈H₂₀O₄Br₂S₂ aus S-p-Tolyl-thioglykolsaure 6, 422.

 $C_{12}H_{20}O_5N_2S$ x-Nitro-6-[äthyl-acetyl-amino]-3.4'-dimethyl-diphenylsulfon 18 (222). C18H20O5N2S2 m-Phenylen-his-acetonyl=

sulfon-phenylhydrazon 15, 186. C₁₈H₂₀O₆NBr α-Brom-δ-phthalimido-propyl= malonsäure-diäthylester 21, 489

C18 H20 O2 N28 Bis-[2-carhomethoxy-anilinos methyl]-sulfon 14 (534).

C₁₈H₂₀O₂N₂S₂ N.N'-Di-p-toluolsulfonyl-succinamid 11, 106.

 $C_{12}H_{20}O_2N_2As_2$ 4.4'-Bis-carbāthoxyamino-2.2'-dioxy-arsenobenzol 16 (510).

C18 H20 Os N2 Hg3 N. N'- Quecksilber-his-[3-hydroxymercuri-4-amino-benzoesäureäthylester] 16 (584).

 $C_{18}H_{20}O_2N_2S_2$ 4.4'-Bis-acetamino-3.3'-di= methyl-diphenyl-disulfonsaure-(6.6') 14, 797.

C₁₈H₂₁ONBr₂ N-[3.6-Dihrom-4-oxy-2.5-di= methyl-benzyl]-pseudocumidin 13, 645.

C₁₈ H₂₁ ONS Isobutyl thiocarhamidsäure-S-benzhydrylester 6 (328). 4-Methoxy-2-methyl-5-isopropyl-thios

benzoesäure-anilid 12, 505.

α-Benzylmercapto-buttersäure-o-toluidid 12 (385).

α-Benzylmercapto-buttersäure-m-toluidid 12 (402).

a-Benzylmercapto-buttersäure-p-toluidid 12 (428).

4-Athoxy-3-methyl-thiobenzoesäureasymm.-m-xylidid 12, 1123.

C₁₃H₁₁ONS₂ 3-Isohexyl-5-cinnamal-rhodanin 27, 278.

C₁₈H₂₁ON₃S Acetyl-leukomethylenblau 27, 397 (415).

C18 Hat ON Cl 4-Diathylamino-4'-chloracets amino azobenzol 16 (320).

C18H21 ON4Br 2-Brom-4-diathylamino-4'-acetamino-azobenzol 16 (321). C18H21ON2P Phosphorsaure-tris-phenyl

hydrazid 15, 422.

 $C_{19}H_{21}O_{2}NS$ 1- β -Naphthalinsulfonyl-2-methyl-5- \bar{a} thyl-tetrahydropyridin 20, 149.

N-Benzolsulfonyl-a-phenyl-hexamethylens imin 20, 296.

 $C_{18}H_{21}O_2NS_2$ Benzoesäure-{[campheryl-(3)]dithiocarbamidsaure}-anhydrid 14, 15.

 $C_{18}H_{21}O_2N_3S$ Thiokohlensäure-O.S-diäthylester-[2.4-diphenyl-semicarbazon] 15, 316.

1.4-Diphenyl-thiosemicarbazid [β -propion ϵ säure]-(1)-äthylester 15, 323.

C₁₈H₂₁O₃NS 6-[Athyl-acetyl-amino]-3.4'-dis methyl-diphenylsulfon 18 (222) ε-Benzolsulfamino-caprophenon 14 (383).

C₁₈H₂₁O₂N₂Br 5-Oxy-2-[4-hrom-phenyl]-

[bornvleno-2'.3':3.4-(48-pyrazolin)]carhonsaure-(5) 25, 190.

C₁₈H₂₁O₃N₃S₃ Indamin C₁₈H₂₁O₃N₃S₂ (N-Methyl-tetrahydrochinolindimethylanilinthiosulfonsaureindamin) 20, 265.

C₁₈H₂₁O₄N₂As Bis-[4-acetamino-3-methylphenyl]-arsinsäure, Bis-[4-acetamino-3-methyl-phenyl]-arsinigsäure 16, 867.

C₁₈H₂₁O₅NS ω-[p-Toluolaulfonyl-methyl-amino]-3.4-dimethoxy-acetophenon 14 (498).

α-p-Toluolsulfamino-3.4-dimethoxypropiophenon 14 (498).

N-p-Toluolsulfonyl-l-tyrosin-äthylester 14 (667).

N-p-Toluolsulfonyl-O.N-dimethyl-I-tyrosin 14 (667).

 $C_{18}H_{21}O_8NS$ δ -[4-Salicoyloxy-anilino]- \hat{B} -methyl-hutan- δ -sulfonsänre 18 (155).

C₁₈H₂₁O₆N₂P Phosphorsaure-his-[(o-tolui= dino-formyl)-methylester 12, 816.

Phosphorsäure-his-[(p-toluidino-formyl)-methyloster](?) 12, 960.

C18H21O2N2A8 Bis-[4-(methyl-carhoxy= methyl-amino)-phenyl]-arsinsaure 16 (445).

C₁₈H₂₁N₆SP Thiophosphorsäure-tris-phenyls hydrazid 15, 422.

C₁₈H₂₂ONBr Caprylsaure-[1-brom-naph= thyl-(2)-amid] **12** (543).

Methyl-athyl-p-tolyl-phenacyl-ammo-niumhromid 14, 52.

 $C_{18}H_{22}ON_1S$ N- $[\delta$ -p-Kresoxy-butyl]-N'-phenyl-thioharnstoff 12, 398.

C₁₈H₂₂O₂NBr₃ 2.6.3'-Tribrom-4'-dimethyl= amino-4-oxy-3.5-dimethyl-diphenyl= methan-hydroxymethylat 18, 720.

C₁₈H₂₂O₂NI O-Benzoyl-hordenin-jod methylat 13, 627.

C₁₈H₂₂O₂NP p-Tolylphosphonsaure-phenyls ester-piperidid, p-Tolylphosphinsäurephenylester piperidid 20, 86.

C₁₈H₂₂O₂N₂S S-Propyl-N.N'-his-[2-methoxy-phenyl]-isothioharnstoff 18, 379.

C₁₈H₂₁O₂N₄S N.N'-Bis-[4-athoxy-phenyl]-N"-thiocarbaminyl-guanidin 18 (170). N-[4-Athoxy-phenyl]-N'-p-phenetidino thioformyl-guanidin 18 (170).

C₁₂H₂₂O₂N₄S₂ Dithiodiglykolsaure-his.

p-tolylhydrazid 15 (159). C₁₂H₃₂O₃PAl Verhindung C₁₆H₃₂O₃PAl (oder C₁₆H₃₄O₃PAl) aus Isopropylbenzol

C₁₈H₂₂O₄NBr O-Benzoyl-l-ekgonin-[β-hrom-

athylester] 22, 203.

C₁₈H₂₁O₄N₂S 6'-Oxy-2.4.2'-trimethyl-5'-isopopyl-azobenzol-sulfonsäure-(3')(?)

16, 295.

C₁₈H₃₉O₄N₃S₃ 1.2-Bis-benzolsulfamino-cycloshexan 18, 2.

 $C_{13}H_{22}O_3N_2S$ β -Naphthalinsulfonyl-glycyl-l-leucin 11, 175.

β-Naphthalinsulfonyl-glycyl-dl-leucin

11, 175. C₁₈H₁₂O₅N₂S₂ Acetaldehyddisulfonsäure-his-[N-äthyl-anilid] 12 (291).

C₁₂H₂₂O₅N₂As 4-Arsono-phenylglycin-[4-acetamino-3-methyl-benzylamid]

16 (477). C₁₈H₂₂O₆N₄S x.x'-Dinitro-4.4'-bis-dimethylamino-dibenzylsulfon 18 (233).

C12H22O6N4S2 2.2'-Dimethyl-N.N'-diacetylhydrazobenzol-disulfonsaure (5.5')-

diamid 15, 645.

C₁₀H₂₂O₇NCl Verhindung C₁₀H₂₂O₇NCl aus
5-Methoxy-1.3-dimethyl-benzol 13 (245).

C₁₀H₂₂O₈NCl Triacetyl-galaktonsaure-anilid-

monochlorhydrin 12, 512. C₁₈H₂₂O₂NCl Verbindung C₁₈H₂₂O₂NCl aus Orcin-dimsthyläther 18 (324).

C₁₂H₂₂O₁₁NCl Verbindung C₁₂H₂₂O₁₁NCl aus Phloroglucin-trimethylather 13 (338).

C14 H22 ON CI N(Pl)-[2-Chlormethyl-benzyl]l-nicotiniumhydroxyd 28, 116.

C₁₆H₂₃ON₂Br N(Pl)-[2-Brommethyl-benzyl]-I-nicotiniumhydroxyd 28, 116.

C₁₈H₂₃ON₆S N.N-Dimethyl-N'.N'-diathyl-thionin 27, 396.

C19H23O2NBr2 3.6-Dihrom-4'-dimethylamino-4-oxy-2.5-dimethyl-diphenylmethan-hydroxymethylat 18, 717.

2.6-Dihrom-4'-dimethylamino-4-oxy-3.5-dimethyl-diphenylmethan-hydroxymethylat 13, 719.

C₁₂H₂₃O₂NS 1-Propyl-4-isopropyl-benzolsulfonsaure (2 oder 3)-anilid 12, 568.

1.3-Dimethyl-5-tert. bntyl-benzol-sulfon= saure-(2 odsr 4)-anilid 12, 568.

1.2.4-Triathyl-benzol-eso-sulfonsaureanilid 12, 568.

1.3.5-Triäthyl benzol-suifonsäure (2)anilid 12, 568.

1-[11-Metho-hutyl]-benzol-eso-sulfonsäurebenzylamid 12, 1069.

 $C_{12}H_{23}O_2N_2Br$ Verbindung $C_{18}H_{23}O_2N_2Br$ (?) (oder C₁₈H₂₅O₂N₂Br) aus α-Isocitrylidens

(oder C₁₈H₂₅O₂N₃Dr) aus α-isocitrylides acetessigsäure 3 (258).
 C₁₈H₂₅O₂NS Benzolsulfonsäure-[ζ-phenoxyhamid] 11, 42.
 C₁₈H₂₅O₂N₆S 4'-Dipropylamino-azobenzolsulfonsäure-(4) 16, 332.
 C₁₈H₁₅O₂N₆S₃ Dimethyldiäthylindaminthiosulfonat 13, 561.

Diathyldimethylindaminthiosulfonat 18, 562.

 $C_{16}H_{23}O_4NS$ 4-[Campher- β -sulfonyl-amino]acetophenon 14, 49.

2.6-Dimethyl-4-[5-methyl-thienyl-(2)]-1.4-dihydro-pyridin-dicarbonsaure-(3.5)-diathylester 27 (383).

C₁₈H₂₉O₄NS₂ Bis-[β·p-tolylsulfon-athyl]-amin 6, 425.

Di-[pseudocumol-sulfonyl-(5)]-amin

Di-[mesitylen-eso-sulfonyl]-amin 11, 136. C18H23O4N2Br [4-Brom-phenylhydrazino]-

[campheryl-(3)]-glykolsaure 15, 447. C₁₈H₂₃O₇NS Anhydrid des Schwefelsäure esters des N-Methyl-l-scopolaminium hydroxyds 27 (248).

C18H23O2NAP Phenylosazon des Fructoses monophosphats aus Fructose 1 (464). Phenylosazon des Fructosemonophosphats

aus Fructosediphosphat 1 (464) C₁₈H₂₃N₂IS 4.4'-Bis-dimethylamino-thio-benzophenon-jodmethylat 14, 101.

C18 H24 ONBr dl-Methyl-butyl-[4-bromphenyl]-benzyl-ammoniumhydroxyd 12, 1029.

l-Methyl-hutyl-[4-brom-phenyl]-benzyl-ammoniumhydroxyd 12, 1029.

C₁₈H₂₄ON₂S 4.4'-Bis-dimethylamino-thio= benzophenon-hydroxymethylat 14, 101.

C₁₈H₂₄ON₂S₂ 3-Isohexyl-5-[4-dimethyls amino-benzal]-rhodanin 27, 434. C18 II 24 ON 3Cl 5-Chlor-3.3-dipiperidino-oxindol

21, 451. C₁₈H₂₄ON₃Br 5-Brom-3.3-dipiperidino-

oxindol **21, 4**54. C₁₈H₂₄O₂N₂Br₂ [4-Brom-phenylhydrazono] bromessigsaure l-menthylester 15, 444.

Verbindung C₁₈H₂₄O₂N₂Br₂ aus Phthals saure-dipiperidid 20, 49.

C₁₈H₂₄O₂N₂S 4.4'-Bis-dimethylamino-disbenzylsulion 18, 623 (232).
C₁₈H₂₄O₂N₂S Verbindung C₁₈H₂₄O₂N₁S aus p-Xylidin 13, 265.

C18H24O3PAl Verhindung C18H24O3PAl (oder

 $C_{18}H_{22}O_3PAl$) and Isopropylbenzol 5, 395. $C_{18}H_{24}O_4N_3S_3$ N.N'-Dibenzolsulfonyl-N.N'-diäthyl-äthylendiamin 11, 47.

N.N'.Dibenzolsulfonyl-hexamethylens diamin 11, 47.

N.N'-Dibenzylsulfonyl-N.N'-dimethyläthylendiamin 11 (33).

Methylmethionsaure-bis-[N-athyl-anilid] 12 (290).

C₁₈H₃₄O₂N₈Cl₅ Verbindung C₁₈H₃₄O₂N₃Cl₅ aus trimerem Chloralimid 26, 10.

C₁₈H₂₄NSP Di-p-tolyl-thiophosphinsäure-di-äthylamid, Di-p-tolyl-thiophosphinig-säure-diäthylamid 16, 796.

C₁₆H₄₄N₃ClS Dimethyldiathylindaminsulfid 13, 560.

Diathyldimethylindaminsulfid 18, 561. C18 H28 ON Br. 2.5.6 Tribrom 11.31 dis piperidino-4-oxy-1.3-dimethyl-benzol 20, 75. C18H25O2N2Br Phenylhydrazono-bromessig= saure-l-menthylester 15, 270.

Verbindung C₁₈H₂₅O₂N₂Br (oder C₁₈H₂₃O₂N₂Br ?) aus α-Isocitrylidens acetessigsäure 8 (258).

C₁₈H₂₅O₃NS Campher-β-sulfonsaure-[4-athylanilid] 12, 1091.

p-Toluolsulfonsaure-[methyl-campheryl-(3)-amid] 14 (354).

C18H25O4N3S2 Dimethyldiathylindamintbios sulfonsaure 13, 561.

Diathyldimethylindaminthiosulfonsaure

C18H25O6NS Anhydrid des Schwefelsaures esters des Atropin-hydroxymethylats

21 (199). $C_{18}H_{25}N_2S_4P$ Verbindung $C_{18}H_{25}N_2S_4P$ aus Phenylphosphinigsaure-dipiperidid

C₁₈H₂₆ONBr₃ Laurinsaure-[2.4.6-tribrom-

anilid] 12 (330). C₁₈H₂₆ON₃P Phosphorsäure-dipropylamiddianilid 12, 590.

 $C_{18}H_{26}ON_4I_2$ 3.3'-Bis-dimethylamino-azoxy= benzol-bis-jodmethylat 16, 653.

C₁₈H₂₆O₂N₄S x.x'-Diamino-4.4'-bis-dimethyl= amino-dibenzylsulfon 13 (233).

 $\begin{array}{c} C_{19}H_{29}O_{2}N_{4}S_{2} \ \ Phthalyl-bis-[N.sek.-bntyl-thioharnstoff] \ \ 9 \ \ (365); \ 10, \ 1124. \\ C_{18}H_{20}O_{2}N_{2}S \ \ Verbindung \ \ C_{18}H_{26}O_{3}N_{2}S \ \ aus \end{array}$

Benzaldchyd-n-amylthionaminsaure 7, 212

C18 H28 N2 I2 Hg [Bis-(4-dimethylaminophenyl)-quecksilber]-his-jodmethylat

 $C_{18}H_{26}N_3SP$ Thiophosphorsäure-dipropylamid-dianilid 12, 592.

Thiophosphorsaure-diatbylamid-dip-toluidid 12, 987.

Thiophosphorsaure-isobutylamid-dip-toluidid 12, 987.

 $C_{18}H_{27}O_{11}N_{2}B_{3}$ Verbindung $C_{18}H_{27}O_{11}N_{2}B_{3}$ aus Adrenalın 13, 832.

 $C_{18}H_{28}ONCl$ N-[λ -Chlor-n-undecyl]-henzamid 9 (98).

C18H28ONBr Laurinsaure-[4-brom-anilid] Te (320).

Undecylsaure-[2-brom-4-methyl-anilid] 12 (437).

 $C_{18}H_{28}ONBr_3$ [2.5.6-Tribrom-4-oxy-3-methylbenzyl]-diisoamylamin 13. 631.

[2.5.6-Trihrom-3-oxy-4-methyl-benzyl]-

diisoamylamin 18, 635.

C₁₈H₂₈ON₂S S-Äthyl-N.N-diisobutylN'- benzoyl-isotbioharnstoff 9, 224.

C₁₈H₂₈ON₅P Phosphorsaure-dipropylamid-

bis-phenylhydrazid 15, 421. C18H28O2NBr 5-Brom-6-oxy-3-[diisoamyl= amino-methyl]-benzaldehyd 14, 237.

C₁₈H₂₆O₂N₂S₂ 3.3'-Bis-dimethylamino-diphenyldisulfid-bis-hydroxymethylat 18 (141).

C₁₈H₂₈O₂N₂Hg [Bis-(4-dimethylaminophenyl)-quecksilber |- bis-bydroxy methylat 16, 951.

C₁₈H₂₈O₄N₂As₂ 3.3'-Bis-dimethylamino-4.4'-dioxy-arsenobenzol-bis-hydroxys metbylat 16 (508).

C₁₈H₂₉ON₂P 4-Ätboxy-phenylphosphinigs saure-dipiperidid 20, 85.

C₁₈H₂₉O₆NS₂ α.α-Bis-isoamylsulfon-α-[3-nitrophenyll-athan 7, 292.

 $C_{18}H_{29}O_8N_6Br$ [dl- α -Brom-isocapronyl]pentaglycylglycin 4, 379.

[d-a-Brom-isocapronyl]-pentaglycylglycin 4 (487)

C₁₈H₃₀O₂N₂S N-Isoamyl-N'-phenyl-N-acetalyl-thioharnstoff 12, 399.

 $C_{18}H_{30}O_2Cl_3I_3$ Trichlortrijodstearinsaure 2 (178).

C₁₈H₃₀O₂Br₃I₃ Tribromtrijodstearinsäure 2 (178)

C₁₈H₃₁ON₂P Dipiperidino-athyl-phonylphosphoniumhydroxyd 20, 85. Dipiperidino-methyl-p-tolyl-phospho-

niumhydroxyd 20, 85.

C₁₈H₃₁OCIBr₂ Chlorid des Stearolsaures dibromids 2 (205).

C₁₈H₃₁OCH₂ 5.6-Dijod-heptadecen-(5)-car= bonsaure-(1)-chlorid² (198). Chlorid des Stearolsauredijodids 2 (205).

C₁₈H₃₁O₃NS [Düsoamyl-phenyl-carbinol]o-sulfonsäure-methylamid 11, 269.

C18H31O3BrSi [4-Brom-phenyl]-orthosilicon saure-triisobutylester 16 (537).

C18H31O6N4Br [d-a-Brom-isocapronyl]-tri= glycyl-l-leucin 4, 445.

 $C_{18}H_{32}O_8N_6S_2$ Disulfid aus Ergothionein 25, 520.

 $C_{18}H_{34}O_2NCl_3$ Palmitinsäure- $[\alpha$ -oxy- β . β trichlor-athylamid | 2, 374.

C₁₈H₃₄O₃NCl Elaidinsäurenitrosochlorid 2, 470.

 $C_{18}H_{34}O_3NBr$ [α -Brom-lauryl]-dl-leucin 4 (524).

 $C_{18}H_{24}\hat{O}_6NBr$ N-[α -Brom-lauryl]-glucosamin 4 (459).

 $C_{18}H_{34}O_6N_4\hat{S}_2$ N.N'-Di-l-leucyl-l-cystin 4, 511

N.N'-Dileucyl-l-cystin 4, 511.

C18H34O6Br2S Saures Sulfat des Ricinolsaure dibromids 3, 367.

 $C_{18}H_{36}ONBr \alpha$ -Brom-stearinsäure-amid **2** (176).

 $C_{18}H_{38}ONI$ α -Jod-stearinsäure-amid 2 (178). C₁₈H₃₈O₃N₂S Stearamidoximschweflige Säure 2, 385.

 $C_{18}H_{42}ON_3P$ Phosphorsäure-tris-dipropyle

amid 4, 148. C₁₈H₄₂O₆N₃P₃ Trimolekulares Metaphosphors säure-dipropylamid 4, 147.

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C₁₆H₈ON₂Cl₂Br₂ x.x-Dichlor-x.x-dibrompbthaloperinon-(10) 24, 233.

C₁₈H₆O₁₂N₆Cl₂S₂ 4.6-Dichlor-1.3-bis-[2.4.6trinitro-phenylmercapto |-benzol 6 (411). C₁₈H₇O₁₂N₆ClS₂ 4-Chlor-1.3-his-[2.4.6-tri-

nitro-phenylmercapto]-benzol 6 (410).

C₁₈H₈O₂NClBr₂ [4-Chlor-naphthalin-(2)]-[5.7-dibrom-indol-(2)]-indigo 21 (427).

 $C_{18}H_8O_2N_2Br_6S_2$ Verbindung $C_{18}H_8O_2N_2Br_6S_2$ (?) aus p-Toluidin 12. 961. . 901.

C₁₈H₉O₆N₃Cl₃As Tris-[x-chlor-3-nitro-phenyl]arsin 16, 831.

C₁₈H₉O₇N₃Cl₃As Tris-[x-chlor-3-nitro-phenyl]arsinoxyd 16, 847.

 $C_{18}H_{10}O_2N_2CBr_3$ [4-Chlor-benzol]- $\langle 1 \text{ azo } 5 \rangle$ -3.3'.5'-tribrom-2.2'-dioxy-diphenvl 16 (278).

C18 Il 10 O NCIS 2-Phthalimido-naphthalinsulfonsaure-(x)-chlorid 21 (384).

C₁₈H₁₂ON₃BrS 3-Oxo-5-thion-1-[4-bromphenyl]-4-\(\beta\)-naphthyl-1.2.4-triazolidin bezw. 5 Mercapto-1-[4-brom-pbenyl]-4-β-naphthyl-3.5-endoxy-1.2.4-triazolin 26, 217.

2-Oxo-5-β-naphthylimino-3-[4-bromphenyl]-1.3.4-thiodiazolidin bezw. $5-\beta$ -Naphthylamino-3-[4-brom-pbenyl]-

1.3.4-thiodiazolon-(2) 27, 671. C₁₈H₁₂ON₃Br₆P Phosphorsaure-tris-[2.4(?)-di=

brom-anilid] 12, 659. Tris-[x.x-dibrom-3-amino-phenyl]-pbos-

phinoxyd 16, 789. C₁₈H₁₂O₃Cl₃SP Thiophosphorsäure-O.O.Otris-[4-chlor-phenylester] 6, 188 (102).

C₁₈H₁₂O₃Cl₃PSe Selenophosphorsaure O.O.O-

tris-[4-chlor-pbenylester] 6, 188 (102). C₁₈H₁₂O₂N₈Cl₃P Phosphorsaure-tris-[4-chlor- $\frac{12}{2}$ oder 3-nitro-anilid] 12, 730.

C₁₆H₁₂O₈N₂Cl₂S₂ 3.6-Dichlor-2.5-bis-[4-sulfoanilino]-chinon 14, 706.

C₁₈H₁₂O₁₆I₃S₃As Arsensäure-tris-[3-jod-

5-sulfo-2-oxy-phenylester] 11 (69). C₁₈H₁₃O₂N₂Cl₄P Phosphorsäure-phenylesterbis-[2.4-dichlor-anilid] 12, 625.

C₁₈H₁₃O₃N₂CIS 2'-Chlor-4-benzolsulfonyloxyazobenzol 16, 104.

3'-Chlor-4-benzolsulfonyloxy-azobenzol

C18H13O2N2BrS 2'-Brom-4-benzolsulfonyloxy. azobenzol 16, 104.

3'-Brom-4-benzolsulfonyloxy-azobenzol 16, 105,

4'-Brom-4-benzolsulfonyloxy-azobenzol **16**, 105.

C₁₈H₁₈O₃N₂AsSe Anhydro-[2-(4-arsono-ani-lino)-phenazselenoniumhydroxyd] 27 (405).

C₁₈H₁₃O₄N₂AsSe Anhydro-[2-(2-oxy-5-arsonoanilino)-phenazselenoniumhydroxyd]

27 (405). C₁₈H₁₃O₈N₂ClS₂ 3-Chlor-2.5-bis-[4-sulfoanilino]-benzochinon (1.4) 14 (723).

C₁₈H₁₄ONCIS 4-Methoxy-thionaphthoesaure-(1)-[4-chlor-anilid] 12, 617.

C₁₈H₁₄ONBrS 4-Methoxy-thionaphthoes

saure-(1)-[3-brom-anilid] 12, 635. C₁₈H₁₄O₂NCl₂P Phosphorsaure-diphenylester-[2.4-dichlor-anilid] 12, 625.

C₁₈H₁₄O₈NBr₂P Phosphorsäure-diphenylester-[2.4-dibrom anifid] 12, 659.

 $C_{18}H_{16}O_4N_2Cl_2S_2$ N.N'·Diehlor-m·benzol-disulfanilid 12, 578.

C₁₈H₁₄O₈N₃CIS₂ 3-Chlor-2-[4-sulfo-anilino]-5-[2-sulfo-4-amino-anilino]-benzo= chinon-(1.4) 14 (726).

C₁₈H₁₄O₈Cl₂S₃Sb Tris-[x-chlorsulfonyl-phenyl]-stibinoxyd-hydrat 16 (516).

C18 H15 ON2 BrS 4-Brom-5-benzoylmereapto. 3-methyl-1-p-tolyl-pyrazol 23, 365.

5-Brom-2-[N-acetyl-p-toluidino]-4-phenylthiazol 27 (400).

C18H15ON3Cl8P Phosphorsaure-tris-[4-chloranilid | 12, 620.

 $C_{18}H_{15}O_2NBr_2S$ 5-Dimethylamino-1- $\int \alpha \cdot \beta$ -di= brom-athylmercapto]-anthrachinon 14 (509).

C18 H15 O3NCIP Phosphorsaure-diphenylester-[4-chlor-anilid] 12, 620.

C₁₈H₁₅O₃NBrP Phosphorsäure-diphenylester-[4-hrom-anilid] 12, 650.

C₁₈H₁₅O₄N₂BrS₂ 4-Brom-benzol-disulfon-saure-(1.2)-dianilid 12, 572.

C18 H16 ON3 Br2 P Phosphorsaure-anilid-bis-[3-brom-anilid] 12, 635.

Phosphorsaure-dianilid [2.4-dibromanilid] 12, 659.

 $C_{18}H_{16}O_2NBrS$ 5-Dimetbylamino-1- $[\beta$ -hromathylmercapto]-anthrachinon 14 (509).

C₁₈H₁₈O₂NSP Thiophosphorsaure-O.O-di= phenylester anilid 12, 592.

C18 II18 O2 N2 CIP Phosphorsaure . [4 chlorphenylester]-dianilid 12, 589.

C18H17ON2SP Thiophosphorsaure-O-phenylester-dianilid 12, 592.

 $C_{18}H_{18}O_2N_2Br_2S_2$ Bis-[athoxy-(4-brom-phenylimino)-methyl]-disulfid 12, 647.

 $C_{18}H_{18}O_3NBrS$ S-[4-Brom-phenyl]-N-ben= zoyl-cystein-athylester 9, 256.

C18H19 ON SP Thiophosphorsaure-O-phenyle ester bis phenylbydrazid 15, 422. C₁₈H₁₉O₂N₂IS [6-Methyl-cumaranon]

6'-dimethylamino-benzthiazolin]

spiran-(2.2')-jodmethylat 27 (549). $C_{18}H_{20}O_2N_2Br_4S_2 \propto \beta$ -Bis-[2-acetaminophenylsulfiddihromid]-āthan 13 (127).

C18H21 ONBr3 2.6.3'-Tribrom-4'-dimethyl= amino-4-oxy-3.5-dimethyl-diphenylmethan jodmethylat 13, 720.

C₁₈H₂₂N₂Cl₂S₂P₂ Dimeres Thiophosphorsaure-chlorid-[2.4.5-trimethyl-anil] 12, 1157.

C₁₈H₂₃O₂N₂CIS x-Chlor-4.4 bis-dimethyl amino dibenzylsulfon 13 (233).

C18H24O2N2CIBr [4-Chlor-pbenylhydrazono]bromessigsaure-l-menthylester 15, 428.

C18H24O2N2S2P2 Dimeres Thiophosphorsaure-O ätbylester o tolylimid 12, 834.

Dimeres Thiophosphorsaure O-atbylester p-tolylimid 12, 988.

C₁₈H₂₈O₇N₈ClBr [α-Brom-isocapronyl]-pentas glycylglycylchlorid 4, 379. C₁₈H₃₀O₆N₈Br₂S₂ Bis-[dl-α-brom-isocapronyl]-l-cystin 4, 510.

Bis-[d-α-brom-isocapronyl]-l-cystin 4, 510 (545).

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 $\begin{array}{l} \textbf{C}_{18}\textbf{H}_{18}\textbf{ON}_3\textbf{CI}_3\textbf{Br}_3\textbf{P} \ \ Phosphorsaure-tris-\\ & [4\text{-ehlor-}2(?)\text{-brom-anilid}] \ \ \textbf{12}, \ 654. \\ \textbf{C}_{18}\textbf{H}_{19}\textbf{ON}_3\textbf{CIPPt} \ \ \text{Verhindung} \ \ \textbf{C}_{18}\textbf{H}_{19}\textbf{ON}_3\textbf{Cl}_3\textbf{As}_3\textbf{Bl}_2 \ \ \text{Verbindung} \\ \textbf{C}_{18}\textbf{H}_{21}\textbf{O}_3\textbf{N}_3\textbf{Cl}_3\textbf{As}_3\textbf{Bl}_2 \ \ \text{Verbindung} \\ \textbf{C}_{18}\textbf{H}_{21}\textbf{O}_3\textbf{N}_3\textbf{Cl}_3\textbf{As}_3\textbf{Bl}_2 \ \ \text{verbindung} \\ \textbf{C}_{18}\textbf{H}_{21}\textbf{O}_3\textbf{N}_3\textbf{Cl}_3\textbf{As}_3\textbf{Bl}_2 \ \ \text{aus} \ 3\text{-Amino-4-oxy-phenylarsin} \ \ \textbf{16} \ \ (436). \end{array}$

Cia-Gruppe.

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 $\mathbf{C}_{10}\mathbf{H}_{13}$ Phenyl-diphenylen-methyl 5 (357). $C_{19}^{18}H_{14}^{13}$ 9-Phenyl-fluoren 5, 720 (355). $C_{19}^{18}H_{15}^{15}$ Triphenylmethyl 5, 715 (353); 16,1038. $C_{19}^{18}H_{16}^{16}$ Triphenylmethan, Tritan 5, 698 (345). 2(?)-Benzyl-diplicacyl 5, 708; 7, 954 4-Benzyl-diphenyl 5, 708; 7, 954. 3.5-Diphenyl-toluol 5 (350). α -p-Tolyl- α -naphthyl-(1)-athylen 5 (350). 4-Benzyl-acenaphthen 5, 708 C19H18 β-Methyl-α.ζ-diphenyl-x y r-hexas trien 5, 691. β -Methyl- γ - ζ -diphenyl- α , γ - ε -hexatrien 5, 691. 1-Isopropyl-3-benzal-inden 5 (342). 3-[4-Isopropyl-benzal]-mden 5 (342). $\mathbf{C}_{19}\mathbf{H}_{20}$ $\gamma.\varepsilon$ -Diphenyl- $\beta.\delta$ -heptachen 5 (339). [Diphenyl-methylen]-cyclohexan 5, 684 (340).1-[4-Isopropyl-benzyl]-inden 5 (340). 9-Isoamyl-anthracen 5, 685. $C_{19}H_{22}$ $\alpha.\eta$ -Diphenyl- β -heptylen oder $\alpha.\eta$ -Diphenyl- γ -heptylen 5 (318). α.α-Diphenyl-α-heptylen 5, 653. Cyclohexyl-diphenyl-methan 5 (318). 9-Isoamyl-9.10-dihydro-anthracen 5, 653 (318); 9, 1062. Kohlenwasserstoff C₁₉H₂₂ aus α-Oxy- β -methyl- β -athyl- α - α -diphenyl-butan 5 (318) $C_{19}H_{24} \propto \eta$ -Diphenyl-heptan 5 (296). a.a-Diphenyl-heptan 5, 623. $\beta.\beta$ -Bis-[x.x-dimethyl-phenyl]-propan(?) 5, 623. Bis-[2.4.5-trimethyl-phenyl]-methan, Dipseudocumylmethan 5 (296). Bis-[2.4.6-trimethyl-phenyl]-methan, Dimesitylmethan 5, 623 (296). C₁₉H₂₆ Cyclohexyl-phenyl-cyclohexylidenmethan 5, 576 C₁₉H₂₈ Dicyclohexyl-phenyl-methan 5, 528. Abietin 5, 528. $C_{19}H_{30}$ Abieten 5, 508. $C_{19}H_{32}$ Äthyl-diisoamyl-phenyl-methan 5 (227) Dihydroabieten 5, 472. $C_{19}H_{34}$ Tricyclohexyl-methan 5, 172. $C_{19}H_{36}$ Kohlenwasserstoff $C_{19}H_{36}$ aus Trentonkalkpetroleum von Ohio 5, 111. Kohlenwasserstoff C₁₉H₃₆ aus Gilsonit 5 (59).

Kohlenwasserstoff C₁₉H₃₆ aus Grahamit 5 (59).
C₁₉H₃₈ Athyl-diisoamyl-cyclohexyl-methan 5 (28).
Kohlenwasserstoff C₁₉H₃₈ aus pennsyl=vanischem Petroleum 5, 60.
C₁₉H₄₀ n-Nonadecan 1, 174 (69).
Kohlenwasserstoff C₁₉H₄₀ aus pennsyl=vanischem Petroleum 1, 174.

-- 19 II -- $C_{10}H_{10}O_4$ Methenyl-bis-[indandion-(1.3)] 7, 901 (492). [4-Benzoyl-naphthalsaure]-anhydrid 17, 577. $C_{10}\Pi_{10}O_{5}$ [$\alpha.\gamma$ -Diketo- β -hydrindyl]-indoncarbonsaure 10, 891. Di-[cumarınyl-(3)]-keton 19, 192. $C_{10}\Pi_{10}O_6$ Verbindung $C_{10}H_{10}O_6(?)$ aus α -Naphthol 6, 605. Verbindung $U_{19}H_{10}O_6$ aus dem Lacton der $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -di-[phthalidyl-(3)]propionsaure 19, 423. (1911₁₁N 1.8.9-Benzenyl-carbazol(?) 20, 525. Pyreno-pyridin, Pyrenolin 20, 525. (19Hi1N3 [Dipyridino-3'.2':1.2;2".3":7.8acridin] 26, 96. $\mathbf{f'_{19}H_{11}Br_3}$ x.x.x-Tribrom-9-phenyl-fluoren 5, 721. $C_{19}H_{12}O$ Benzylidenacenaphthenon 7, 529. $C_{19}H_{12}O_2$ 2-Phenyl-perinaphthindandion-(1.3) bezw. 3-Oxy-1-oxo-2-phenyl-perisnaphthinden 7 (442). 3-Methyl-1.2-benzo-anthrachinon 7 (442). Chrysen-carbonsaure (1) 9 (311). Chrysen-earhonsaure-(x) 9 (311). 3.4-Benzo-phenanthren-carbonsaure-(1) 9 (311) 9-Phenyl-fluoron 17, 390 (215). 1-Xanthyliden-cyclohexadien-(2.5)-on-(4) 17 (215). 7.8-Benzo-flavon (a.Naphthoflavon) **17, 3**90 (216). 5.6-Benzo-flavon (β -Naphthoflavon) 17 (216). 3-Phenyl-7.8-benzo-cumarin 17 (216). 3-Phenyl-5.6-benzo-cumarin (a-Phenyleta-naphthocumarin) 17, 390 (217). 4-Phenyl-7.8-benzo-eumarin 17 (217). 3'-Oxo-6-phenyl-4-methylen-[indeno-1'.2':2.3-pyran] 18 (334); vgl. a. Benzoyl-diphenylenoxyd 17, 390. 3- $[\beta$ -Naphthyl-methylen]-phthalid 17, 391. $C_{19}H_{12}O_3$ C-Methyl-bindon 7 (485).

methylester 10 (381).

Anhydro-[1.7-dioxy-9-phenyl-xanthydrol]
17 (117).

4'-Oxy-3'-methyl-[benzo-1'.2':1.2-anthra=

7.8-Benzo-flavonol (α-Naphthoflavonol)
 17, 542.

Bindon-methyläther 8, 367 (673).

3.4-Benzo-fluorenon-carbonsaure-(1)-

chinon] 8 (674).

3'-Oxo-4-methyl-3-phenyl-[indeno-2'.1': 5.6-pyron-(2)] 17 (275). [4-Benzyl-naphthalsaure]-anhydrid 17, 542.

6-Oxy-9-phenyl-fluoron, Resorcinbenzein 18, 68 (335).

4'-Oxy-7.8-benzo-flavon 18, 70.

Verbindung C₁₉H₁₂O₃(?) aus 2.7-Dioxy-9-phenyl-xanthydrol 17 (118).

 $C_{19}H_{12}O_4$ 1.2 (oder 2.3)-Dimethylmalonylanthrachinon 7 (492).

Dimethylmalonyl-phenanthrenchinon 7 (492)

2.9- oder 2.10-Dioxy-naphthacenchinon-

methylather 8, 481. 9-Oxy-5-methoxy-naphthacenchinon

8, 482.

6-Acetoxy-2.3-benzo-xanthon 18 (334). 6'-Acetoxy-[benzo-1'.2': 3.4-xanthon]

18, 66.

5'-Acetoxy-[benzo-1'.2':1.2-xanthon] oder 4'-Acetoxy-[benzo-1'.2':2.3-xanthon] 18, 66.

3'-Oxy-3.4-dioxo-7.8-benzo-flavan bezw. 3'-Oxy-7.8-benzo-flavonol 18, 141.

4'-Oxy-3.4-dioxo-7.8-benzo-flavan bezw. 4'-Oxy-7.8-benzo-flavonol 18, 142.

2-[3.4-Dioxy-benzal]-6.7-benzo-cumaranon 16, 142,

9-Oxy-10-furfuroyloxy-phonanthren 18, 276.

5-Oxo-2-p-tolyl-4-phthalidyliden-4.5-dis hydro-furan 19 (696).

α.β-Diphthalidyliden-propan 19, 184. Verhindung C₁₀H₁₂O₄(?) aus Phenyls pyrazoisocumarazon 27 (596).

C19H19O5 Methoxy-hisdiketohydrinden 8, 530. O-Acetylderivat des 5.6-Dioxy-2.3-benzoxanthons 18 (370).

3-Acetoxy-1-methyl-brasanchinon 18, 140. 2.6.7-Trioxy-9-phenyl-fluoron 18, 199

(404).

3'.4'-Dioxy-3.4-dioxo-7.8-benzo-flavan bezw. 3'.4'-Dioxy-7.8-benzo-flavonol 18, 199.

Benzyliden-piperonyliden-bernsteinsaureanhydrid 19, 415.

C19H12O6 Trioxy-methoxy-naphthacen chinon 8, 558.

2.6.7-Trioxy-9-[2-oxy-phenyl]-fluoron 18, 231.

2.6.7-Trioxy-9-[4-oxy-phenyl]-fluoron 18, 231.

y-Oxo-α-[2-oxy-phenyl]-y-[cumarinyl-(3)]- α -propylen- β -carbonsaure 18, 548.

3.3'-Methylen-his-[2.4-dioxo-chroman] bezw. 3.3'-Methylen-bis-[4-oxy-cumarin]

Verbindung $C_{19}H_{19}O_{4}$ aus Resorcin 6, 811. $C_{19}H_{18}O_{7}$ 1.6.8-Trioxy-9-[2.4-dioxy-phenyl]-fluoron 18 (428).

2.6.7 Trioxy 9 [2.4 dioxy phenyl] fluoron 18 (428).

2.6.7-Trioxy-9-[3.4-dioxy-phenyl]-fluoron 18, 254.

Trilacton der $\alpha.\beta.\gamma.\delta$ -Tetraoxy- $\alpha.\delta$ -bis-[2-carboxy-phenyl]-hutan-β-carbonsaure 19, 423

 $C_{19}H_{12}O_8$ Diacetylrhein 10, 1034 (510). C₁₉H₁₉O₁₀ Bis-[2-carboxy-benzoyl]-malonsaure 10, 942

 $C_{19}H_{12}Cl_3$ 4.4'.4"-Trichlor-triphenylmethyl 5 (354).

C₁₉H₁₉Cl₄ [2-Chlor-phenyl]-bis-[4-chlorphenyl]-chlormethan 5, 703.

Tris-[4-chlor-phenyl]-chlormethan 5, 703. C₁₀H₁₂Br₂ x.x-Dibrom-9-phenyl-fluoren 5, 721.

C10 H12 I3 4.4'.4"-Trijod-triphenylmethyl 5 (354)

C₁₉H₁₃O 9-Phenyl-xanthyl 17 (39).

C₁₉H₁₃N Fluorenon-anil 12 (176). 9-Phenyl-acridin 20, 514 (181).

2-Phenyl-7.8-benzo-chinolin 20, 519.

2-Phenyl-5.6-benzo-chinolin 20, 519 (183). 3-Phenyl-5.6-benzo-chinolin 20, 519.

9-Phenyl-phenanthridin 20, 519. $2-\beta$ -Naphthyl-chinolin 20, 520.

2.3(CH₂);5(CH₂).6-Dibenzylen-pyridin 20, 520.

 $C_{10}H_{13}N_3$ 2.6-Diphenyl-3.5-dicyan-1.4-di= hydro-pyridin 22, 180.

Athenyl-[2-(2-amino-phenyl)-perimidin]

C₁₉H₁₃Cl 9-Chlor-9-phenyl-fluoren 5, 721

 $C_{19}H_{13}Cl_3$ [2-Chlor-phenyl]-his-[4-chlorphenyl]-methan 5, 703. Tris-[4-chlor-phenyl]-methan 5, 703.

Phenyl-[2-chlor-phenyl]-[4-chlor-phenyl]chlormethan 5, 703.

Phonyl-bis-[4-chlor-phenyl]-chlormethan 5, 703.

C₁₉H₁₃Br 9-Brom-9-phenyl-fluoren 5, 721. x-Brom-9-phenyl-fluoren 5, 721.

C19H13Na 9-Natrium-9-phenyl-fluoren 16 (590).

C₁₉H₁₄O 2-Methoxy-1.4-[phenyl-vinyliden]naphthalin 6 (357).

9-Oxy-9-phenyl-fluoren 6, 725 (357).

9-[4-Oxy-phenyl]-fluoren 6 (357). Fuchson 7, 520 (290).

4-Phenyi-benzophenon 7, 521 (290). 1-Cinnamoyi-naphthalin 7 (291). 5-Benzoyl-acenaphthen 7, 521; 16, 1038.

x.x-Dimethyl-benzanthron 7, 522. 9-Phenyl-xanthen 17, 85 (38).

C₁₉H₁₄O₉ 9-Acetoxy-2.3-benzo-fluoren 6 (348).

2-[1-Oxo-hydrindyl-(2)-methylen]hydrindon-(1) 7 (439).

1.2 (oder 2.3)-Dimethylmalonyl-anthracen 7 (439)

Dimethylmalonyl-phenanthren 7 (439).

4-Phenoxy-benzophenon 8, 159.

3.Oxy-fuchson 8, 210.

2'-Oxy-fuchson 8, 210.

3'-Oxy fuchson 8, 210. Benzaurin 8 (589); s. a. 6, 1145; vgl. a. 8, 210.

2-Cinnamoyl-naphthol-(1) 8, 211 (590).

3-Cinnamoyl-naphthol-(1) 8, 211.

1-Oxy-3-oxo-1-phenyl-perinaphthindan bezw. 1.3-Dioxy-1-phcnyl-perinaphthinden 8 (590)

3-Benzoyloxy-diphenyl 9, 126.

4 Benzoyloxy diphenyl 9, 126.

Zimtsaure-a-naphthylester 9, 585.

Zimtsaure-β-naphthylester 9, 585.

3.5-Diphenyl-benzoesaure 9 (308).

 β -[Naphthyl-(1)]-zimtsaure 9 (308).

3 Oxy-9-phenyl-xanthen 17 (80).

9-Phenyl-xanthydrol 17, 138 (80). 2-Phenyl-[naphtho-1'.2'.5.6-pyranol-(2)], vielleicht auch γ-Oxo-γ-phenyl-α-[2-oxy-

naphthyl (1)]-propylen 17, 141. 2-Phenyl-3.4;5.6-dibenzo-pyranol (2), vielleicht auch 2-[2-Oxy-phenyl]-benzos phenon 17, 142.

5-Oxo-2-phenyl-4-cinnamal-diliydrofurau 17 (214).

3-[4-Methyl-naphthyl-(1)]-phthalid

17 (214).

7.8-Benzo-flavanon (\alpha-Naphthoflavanon) **17, 3**89.

Lacton der Enolform der 2-Isobutyrylanthracen-carhonsaure-(1) oder 1 (oder 3)-Isobutyryl-anthracen carbonsaure (2) 17 (214)

Breuzeatechin-diphenylmethylenather **19**, 58,

1-Furfuryl-3-furfuryliden-inden 19 (626).

1.3 Difurfuryhden indan 19 (626).

3.3'-Athylen-{bis-[5.6-benzo-(1.2-pyran)]spiran-(2.2')} 19 (626).

C₁₉H₁₄O₃ Aurin 8, 361 (671).

 Oxy-2-benzoyloxy-acenaphthen 9, 136. Benzoesaure-[2-acetyl-naphthyl-(1)-ester] 9, 152.

Phenoxy-benzoesäure-phenylester 10, 79.

4-Phenoxy-henzoesaure-phenylester 10, 161

 β -[α -Naphthoxy]-zimtsaure 10, 301.

 β -[Naphthyl-(2)-oxy]-zimtsaure 10 (133). 2-a-Naphthoyl-benzoesaure-methylester 10, 783 (380).

2-[2-Methyl-naphthoyl-(1)]-benzoesaure 10 (380)

2-[4-Methyl-naphthoyl-(1)]-benzoesaure 10 (380).

1-Oxy-9-phenyl-xauthydrol 17 (101).

2.7-Dioxy-9-phenyl-xanthen 17, 168.

2-Oxy-9-phenyl-xanthydrol 17, 168 (102). 3.6-Dioxy-9-phenyl-xanthen 17, 169 (104).

3-Oxy-9-phenyl-xanthydrol 17 (104). 4-Oxy-9-phenyl-xanthydrol 17 (104).

9-[4-Oxy-phcnyl]-xanthydrol 17 (106). 6-Methyl-4-phenyl-5-benzoyl-pyron-(2)oder

4.6-Diphenyl-5-acetyl-pyron-(2) 17, 539.

[Benzal-(a-methyl-henzal)-bernsteinsaure]anhydrid 17, 539.

Lacton der 2.3-Diphenyl-cyclopenten-(3)-

ol-(2)-on-(5)-essignaure-(1) 17, 540. Lacton der Methoxy-phenyl-[2-oxynaphthyl (1)] essigsauro 18, 67.

Lacton der [4-Methoxy-phenyl]-[2-oxy-naphthyl-(1)]-essigsaure 18 (334).

3 Methoxy 3 a naphthyl-phthalid 18, 67 (334).

4-Methyl-6-phenyl-2.3(CO)-benzoylenpyranol 18 (334).

1-[α-Oxy-furfuryl]-3-furfuryliden-inden **19** (639).

C₁₉H₁₄O₄ Acetat des 1.3-Diphenyl-cyclopenten-(3)-ol-(4)-dions-(2.5) 8, 358.

2-[2-Carboxy-phenyl]-naphthoesaure-(1)methylester 9, 962

2-[1-Carboxy-naphthyl-(2)]-benzoesaurcmethylester 9, 962; 16, 1039.

1-Phenyl-naphthalin-dicarhonsaure-(2.3)-2-methylester 9, 963.

2-Acetoxy-benzoesaure-α-naphthylester 10, 80.

2-Acctoxy-benzoesaure- β -naphthylester 10, 81.

3-Acetoxy-naphthoesaure-(2)-phenylester 10, 336.

Zimtsäure- $[\beta$ -benzoyl-acrylsaure]anhydrid 10, 728.

2.3-Diphenyl-cyclopenten-(2)-on-(5)oxalylsaure (1) 10 (408)

2-[2-Methoxy-naphthoyl-(1)]-benzoesaure 10 (479).

2-[2-Oxy-naphthoyl-(1)]-benzoesäuremethylester 10, 979.

2-[4-Methoxy-naphthoyl-(1)]-benzoesaure 10 (479).

2-[1-Oxy-naphthoyl-(2)]-benzocsauremethylester 10, 980.

2-[6-Oxy-5-methyl-naphthoyl-(2)]-benzoe: saure 10 (480).

1.7-Dioxy-9-phenyl-xanthydrol 17 (117). 1.8-Dioxy-9-phenyl-xanthydrol 17 (118).

2.7-Dioxy-9-phenyl-xanthydrol, Hydros chinonbenzcin 17 (118).

 α -Oxo- γ -phenyl- β -cinnamoyl-butyrolacton 17, 577.

Lacton der 2-[2-Oxy-phenyl]-1-acetyl-3-benzoyl-cyclopropan-carbonsaure-(1) 17 (288).

y-Phenyl-α-[α-benzoyloxy-athyliden]- $\Delta^{\beta,\gamma}$ - crotonlacton 18, 44.

 β -Acetoxy- α -phonyl- γ -henzal- $A^{\alpha,\beta}$ -crotonlacton 18, 66.

[1-Acetoxy-naphthyl-(2)]- $[\beta$ -(α -furyl)vinyl]-keton 18, 66.

Benzal-anisal-bernsteinsaureanhydrid 18, 141.

Dilacton der α.ε-Dioxy-α.ε-diphenyl- γ -amylen β . γ -dicarbonsaure 19, 181.

α-Aurinoxyd 8, 363.

β-Aurinoxyd 8, 363.

Verbindung C₁₀H₁₄O₄(?) aus Isophen= anthroxylenacetessigsaure 10, 981.

- C₁₉H₁₄O₅ 2-[3-Methoxy-4-acetoxy-benzal]indandion (1.3) 8, 480.
 - α.ε-Dibenzoyloxy-γ-οxο-α.δ-pentadien 9, 155.
 - Benzoyloxy-indon-carbonsaure-athylester 10 (469).
 - 3 oder 6-Methoxy-2-[1-oxy-naphthoyl-(2)]benzoesäure 10, 1011.
 - 2-[2-Carboxy-phenyl]-5-p-tolyl-furancarbonsäure-(3) 18 (451).
 - Pulvinsäure-methylester. Vulpinsäure **18**, 480.
 - 3.4-Phenacyliden-3.4-dihydro-cumarincarbonsaure-(3)-methylester 18 (518).
 - γ -p-Tolyl- α -[2-carboxy-benzoyl]-
 - $\Delta^{\beta,\gamma}$ -crotoniacton (?) 18 (518).
 - α.α'-Di-[phthalidyl-(3)]-aceton 19, 191.
 - Acetylderivat des 5.6 Methylendioxy-2-salicylal-hydrindons-(1) 19, 208.
 - Dipiperonylidenaceton 19, 446 (829).
 - Verbindung C₁₀H₁₀O₅ (Resorcinsalicylein) 10, 63.
 - Isovulpinsāure 18, 481.
 - Verbindung C₁₀H₁₄O₅(?) aus Methyl= pyrazoisocumarazon 27 (593).
- C₁₉H₁₄O₉ 6.8-Diacetoxy-1-methyl-anthras chinon 8, 469.
- 1.4-Diacetoxy-2-methyl-anthrachinon
- Chrysophansäurediacetat 8, 473 (726). 5.7-Diacetoxy-2-methyl-anthrachinon
- 8, 473. 5.8-Diacetoxy-2-methyl-anthrachinon
- 8. 473. 6.7. Diacetoxy-2-methyl-anthrachinon
- 8, 474. 5.6 oder 7.8-Diacetoxy-2-methyl-anthras
- chinon 8, 474. 2.2'.4'.2".4"-Pentaoxy-fuchson, Resaurin
- 8, 557 (759). 2.2'.5'.2".5". Pentaoxy-fuchson 8 (759). 2.3'.4'.3".4" (oder 3.2'.4'.3".4")-Pentaoxy-fuchson 8 (760).
- 3.3'.4'.3"'.4"-Pentaoxy-fuchson 8, 557.
- Anthrachinon-carhonsaure-(2)-carbathoxy= methylester 10 (405).
- 5.7.Diacetoxy-flavon 18, 125.
- 6.7-Diacetoxy-flavon 18 (361).
- 7.8 Diacetoxy-flavon 18, 126.
- 6.2'-Diacetoxy-flavon 18, 126.
- 6.3' Diacetoxy flavon 18, 127.
- 6.4'-Diacetoxy-flavon 18, 127.
- 7.2'-Diacetoxy-flavon 18, 127. 7.3'-Diacetoxy-flavon 18, 128. 7.4'-Diacetoxy-flavon 18, 128.
- 3'.4'-Diacetoxy-flavon 18, 128.
- 3.6-Diacetoxy-flavon 18, 129.
- 3.7-Diacetoxy-flavon 18, 130.
- 3.3'-Diacetoxy-flavon 18, 130.
- 3.4'-Diacetoxy-flavon 18, 131.
- 7.8-Diacetoxy-3-phenyl-cumarin 18 (362).
- 5.7-Diacetoxy-4-phenyl-cumarin 18, 131.
- 6.7-Diacetoxy-4-phenyl-cumarin 18 (363).

- 7.8-Diacetoxy-4-phenyl-cumarin 18, 131
- 7-Acetoxy-4-[4-acetoxy-phenyl]-cumarin 18 (364).
- 2-[2.4-Diacetoxy-benzoyl]-cumaron 18 (365).
- 6.7-Diacetoxy-2-benzal-cumaranon
- 18, 133. 3.6'.7'-Trimethoxy-brasanchinon (Trimeths oxy- β -brasanchinon) 18, 229.
- 5'.4".5"-Trimethoxy-6.7-dioxo-[dibenzo-1'.2':2.3;1".2":4.5-cumaron]-dihydrid-(6.7) (Trimethoxy-α-hrasanchinon) 18, 229.
- 7-Benzoyloxy-cumarin-carbonsaure-(4)athylester 18, 530.
- Benzyliden-piperonyliden-bernsteinsaure 19, 292.
- α -Oxo- β -phenyl- γ -[3.4-methylendioxy-
- phenyl]- β -acetyl-butyrolaeton 19, 417. 7-Methoxy-5.6-methylendioxy-2-piperony
- liden-hydrindon-(1) 19, 453. Verbindung C₁₀H₁₄O₆ aus ω-Oxy-2-formylω-[1.4-dioxo-isochromanyl-(3)]-acetophenon 18, 230.
- Verhindung $C_{10}H_{14}O_6$ aus α -Oxo- β -phenyly-[3.4-methylendioxy-phenyl]-hutyro-
- lacton 19, 415. C19H14O, 3-Methoxy-1.2-diacetoxy-anthras chinon 8, 508.
 - Gemischtes Anhydrid aus Essigsäure und Benzophenon-dicarbonsaure-(2.4')10, 883.
 - $\alpha.\alpha'$ -Dibenzoyl-aceton- $\alpha.\alpha'$ -dicarbonsaure
 - 10 (452). 5.6.7-Trioxy-flavon-x.x-diacetat 18 (396).
- Apigenin-x.x-diacetat 18, 183. C₁₈H₁₄O₈ Gentisein-triacetat 18, 174. 1.6.7-Triacetoxy-xanthon 18 (394).
 - 5.7-Dioxy-2.4-dioxo-3-salicylal-chromancarbonsaure-(6 oder 8)-athylester 18 (549).
 - 5.7-Dioxy-2.4-dioxo-3-[4-oxy-benzal] chroman-carbonsaure-(6 oder 8)-athyl= ester 18 (549).
 - Sāuren C₁₈H₁₄O₈ aus dem Lacton der α.β-Dioxy-α.β-di-[phthalidyl-(3)]propionsaure 19, 423.
- C₁₉H₁₄O₉ 3.5.3'.4'.5'.3"'.4"'.5"'-Oktaoxyfuchson, Eupittonschwarz 8, 574.
 - 5.7-Dioxy-2.4-dioxo-3-[2.4-dioxy-benzal]chroman-carbonsaure-(6 oder 8)-athyl=
- $C_{19}H_{14}O_{11}$ Triacetylisogalloflavin-methylester 10 (239).
- $C_{10}H_{14}N_2 \propto [\beta]$ -Naphthylimino-methyl benzylcyanid bezw. α - $[\beta$ -Naphthyls amino-methylen]-benzyleyanid 12, 1303.
 - Fluorenon-phenylhydrazon 15, 150. N-Benzalamino-carbazol 20 (166).
 - 2-Methyl-4.6-diphenyl-3-cyan-pyridin 22, 110.
 - 3-Benzalamino-carbazol 22, 460.
 - 3-Anilino-acridin 22, 462.
- 2-Amino-9-phenyl-acridin 22, 476.

1.2-Diphenyl-benzimidazol 28, 232 (62). 2.5 (bezw. 2.6)-Diphenyl-benzimidazol **28**, 297. 2-Styryl-perimidin 28, 297. Di-[chinolyl-(6)]-methan 23 (85). Verhindung C₁₉H₁₄N₂, vielleicht [Chinolyl-(2)]-[isochinolyl-(1)]-methan 23, 479; vgl. a. **23,** 299 4-Methyl-dichinolyl-(2.6') 28, 299. 5-Methyl-dichinolyl-(8.8') 23, 300. C₁₉H₁₄N₄ 5-Methyl-fluorindin **26**, 383. 2".3"-Dimethyl-[(benzo-1'.2':1.2)-(imid= azolo-4".5":3.4)-phenazin] 26, 385. 6'-Methyl-5.6-diphenyl-[pyrimidino-4'.5':2.3-pyrazin] 26, 386. 4'.6'-Dimethyl-1.4.5-triaza-[(benzo-1'.2':2.3)-(naphtho-1''.2'':6.7)-indolizin] 26, 386. C₁₉H₁₄Cl₂ Diphenyl-[2.5-dichlor-phenyl]methan 5, 702. Diphenyl-[2-chlor-phenyl]-chlormethan 5, 702 (347) Diphenyl-[4-chlor-phenyl]-chlormethan **5,** 702 (348). Phenyl-diphenylyl-dichlormethan 5 (350). 1-Methyl-3.5-his-[4-chlor-phenyl]-benzol **5** (350). C₁₉H₁₄Br₂ Phenyl-his-[4-hrom-phenyl]methan 5, 705. 2.α-Dihrom-triphenylmethan 5 (348). 3.α Dibrom triphenylmethan 5 (348). 4.α-Dihrom-triphenylmethan 5 (349). $C_{19}H_{15}N$ Benzophenon-anil 12, 201 (174). p-Phenyl-benzaldehyd-anil 12, 201. Zimtaldehyd- α -naphthylimid 12, 1228. Zimtaldehyd- β -naphthylimid 12, 1282 (537).9-Anilino-fluoren 12 (553). N-Benzyl-carhazol 20 (165). 10-Phenyl-9.10-dihydro-acridin 20, 444. 6-Phenyl-α-stilbazol 20, 510. α -Phenyl- δ -[chinolyl-(2)]- α - γ -butadien **20**, 510. 9-Phenyl-9.10-dihydro-acridin 20, 510. 5.7-Dimethyl-3.4-benzo-acridin 20, 511. 5.8-Dimethyl-3.4-benzo-acridin 20, 511. 6.7-Dimethyl-3.4-hcnzo-acridin 20, 511. 5.7-Dimcthyl-1.2-benzo-acridin 20, 511. 5.8-Dimethyl-1.2-benzo-acridin 20, 511. 6.7-Dimethyl-1.2-benzo-acridin 20, 511. $C_{19}H_{15}N_3$ Triphenyl-azidomethan 5, 708 (349). N-o-Tolyl-N'-α-naphthyl-eyanformamidin 12, 1234. $N-p-Tolyl-N'-\alpha$ -naphthyl-cyanformamidin **12,** 1235. N-o-Tolyl-N'- β -naphthyl-cyanformamidin **12,** 1288. N-p-Tolyl-N'-β-naphthyl-cyanformamidin **12,** 1288.

 β - β' -Methylimino-his- $[\alpha$ -phenyl-acryl=

α-Benzolazo-benzaldehyd-anil 16 (220).

4-Benzolazo-benzaldehyd-anil 16, 209.

2-Amino-fluorenon-phenylhydrazon

säure-nitril] 14, 525.

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2-Oxy-1-methyl-6-[2-carboxy-benzyl]-naphthalin 10 (169).

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7.4'-Diacetoxy-flavanon 18 (359). 5.7-Diacetoxy-4-phenyl-3.4-dihydro-

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C₁₉H₁₇P Diphenyl-p-tolyl-phosphin 16, 766. C15 H17 As Diphenyl-p-tolyl-arsin 16, 833. $C_{19}H_{18}O$ 1-[α ·Oxy-isopropyl]-3-benzal-inden

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3.5.6-Trimethoxy-1-vinyl-phenanthren **6**, 1143 (564).

Butyryl-dibenzoyl-methan 7, 874.

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Bis-[3-methoxy-benzal]-aceton 8, 353 (666).

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α-Benzal-β-benzoyl-buttersaure-methyl= ester 10, 781

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 $\alpha \cdot 0$ xo- β -phenyl- γ -[4·isopropyl-phenyl]-butyrolacton 17, 531.

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α-Athoxy- β -phenyl- γ -benzyl- $\Delta^{\alpha,\beta}$ -croton-lacton 18 (329).

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3.4-Dimethoxy-phenanthren-carbon-saure-(9)-athylester 10, 451.

α.β. Dianisal-propionsaure 10, 452.

 $\alpha.\beta$ -Dibenzoyl-propionsäure-āthylester 10, 832.

y-Phenyl-α-benzoyl-acetessigsäure-äthyl= ester 10, 833.

 $\beta.\beta$ -Dibenzoyl-propionsäure-athylester 10 (401).

Methyl-dibenzoyl-essigsäure-äthylester 10, 833.

 $\delta.\varepsilon$ -Dioxo- β -methyl- $\gamma.\varepsilon$ -diphenyl-pentan-B-carbonsaure bezw. δ-Oxy-ε-oxo- β -methyl- γ . ε -diphenyl- γ -amylen- β -carbonsaure 10 (401).

2-Phenyl-3-anisoyl-cyclopropan-carbons saure-(1)-methylester 10 (477).

6-Methoxy-3-[3.4-dimethoxy-styryl]cumaron 17 (115).

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6-Benzoyloxy-3.3-diathyl-phthalid 18, 23. α-Acetoxy-β-phenyl-y-benzyl-hutyroslacton 18, 57 (322).

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6.4'-Diathoxy-flavon 18, 127.

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7.3'-Diathoxy-flavon 18, 128 (361).

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3.4-Dimethoxy-2-acetoxy-ω-benzal-acetos phenon 8, 434.

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5.6 Dimethoxy 2 2 oxy 4 methoxy benzal]-hydrindon-(1) 8, 528.

 β -[2-Oxy-4-methyl-phenyl]- α -propylenα.y-dicarbonsaure-y-m-tolylester 10 (260).

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α'-Oxo-α-benzhydryl-bernsteinsäureäthylester 10 (422).

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 γ -Phenyl- α -[β -oxy- β -phenyl-athyl]-

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 β -Phenyl- β -[4-methoxy-phenacyl]-isobernsteinsaure 10, 1033 (508).

5'-Oxy-7.8.6'-trimethoxy-[indeno-2'.1': 3.4-benzopyranol] 17, 223.

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4.6-Dimethoxy-2-[2.4-dimethoxy-benzal]-cumaranon 18 (415).

4.6-Dimethoxy-2-[3.4-dimethoxy-benzal] cumaranon 18 (416).

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Quercetin-5.7.3'.4'-tetramethyläther 18, 247 (425).

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5-Amino-2-methyl-benzochinon-(1.4). imid-(1)-[4-anilino-anil]-(4) 18 (40).

N"-Anilino-N.N'-diphenyl-guanidin **15**, 290.

3.3'-Diamino-benzophenon-phenyl= hydrazon 15, 403.

4.4'-Diamino-benzophenon-phenylhydrazon 15 (102).

5-Methyl-1-phenyl-4-acetyl-pyrazolbenzalhydrazon 24 (236).

6-Amino-3-athylamino-7-methyl-1.2-benzo-phenazin 25 (660).

5.2'. Dimethyl-2-phenyl-5'-p-tolyl-[pyrazolo-3'.4':3.4-pyrazol] 26 (115). C₁₀H₁₆N₀ 4-Benzolazo-2-p-toluolazo-phenylen-diamin-(1.3) 16, 388.

2-Benzolazo-4-p-toluolazo-phenylendiamin-(1.3) 16, 388.

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Benzol-(1 azo 1)-benzol-(4 azo 5)-[2.4-di= amino-toluol 16, 391.

 $C_{10}H_{18}S$ [2.4.6-Trimethyl-phenyl]- α -naphthylsulfid 6, 623.

[2.4.6-Trimethyl-phenyl]- β -naphthylsulfid 6, 659.

C₁₉H₁₈Sl Methyltriphenylsilicium 16, 901.

C₁₀H₁₈Sn Methyltriphenylzinn 16 (538). C₁₀H₁₀N N-Anthranyl-piperidin 20, 25. N-Phenanthryl-(9)-piperidin 20, 25.

9-Piperidinomethylen-fluoren 20 (9)

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4.4'.4"-Triamino-triphenylmethan, Paras leukanilin 18, 313 (100).

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1-p-Toluolazo-N-athyl-naphthylamin-(2) 16, 374.

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3.5-Bis-[4-amino-benzyl]-pyridin 22, 489.

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6. [N.Athyl-anilino]-4-methyl-2-phenylpyrimidin 25, 329.

C19 H19 Cl 10-Chlor-9-isoamyl-anthracen 5. 685.

CipHipBr 10-Brom-9-isoamyl-anthracen 5, 685.

 $C_{10}H_{20}O$ [δ ·Phenyl-hutyl]-styryl-keton 7 (272).

 β Phenyl-butyl]-styryl-keton 7, 495. β -Athyl- β -styryl-propiophenon 7, 495. ω-Methyl-ω-allyl-ω-benzyl-acetophenon

7 (272). tert.-Butyl- $[\beta.\beta$ -diphenyl-vinyl]-keton

7, 495.

[β -p-Tolyl-propyl]-styryl-keton 7 (272). 1-Phenyl-1-benzoyl-cyclohexan 7 (273).

1.3-Dibenzyl-cyclopentanon-(2) 7 (273).

1.1-Dimethyl-2.3-diphenyl-cyclopens tanon-(5) 7, 496.

1.4-Dimethyl-2.3-diphenyl-cyclopen= tanon-(5) 7, 496.

10-Isoamyl-anthron-(9) 7, 496. 2.2-Dimethyl-5.5-diphenyl-4-methylentetrahydrofuran oder 2.2.4 Trimethyl-

5.5-diphenyl-2.5-dihydro-furan 17 (35).

 $\alpha.\alpha$ -Diphenyl- $\alpha'.\alpha'$ -pentamethylenäthylenoxyd 17 (36).

Verhindung C₁₉H₂₀O aus [1-Oxy-cyclos hexyl]-diphenyl-carbinol 6 (504).

C₁₈H₂₀O₅ Acetat des Retenfluorenalkohols 6, 701.

Cinnamalacetophenon-dimethylacetal 7 (277).

α.ε Dibenzoyl-pentan 7, 777 (404).

 β -Methyl- α . δ -dibenzoyl hutan 7 (405).

 β.δ-Dibenzoyl-pentan 7 (405).
 Verbindung C₁₉H₂₀O₂, vielleicht Diathyldibenzoyl-methan 5 (107); vgl. a. 7 (405).

α.γ-Dioxo-α.γ-his-[4-athyl-phenyl]propan 7, 777.

 $\alpha.\gamma$ -Dioxo- $\alpha.\gamma$ -his-[2.4-dimethyl-phenyl]propan 7, 778.

 $\alpha.\gamma$ -Dioxo- $\alpha.\gamma$ -his-[2.5-dimethyl-phenyl]propan 7, 778.

α.γ-Dioxo-α.γ-his-[3.4-dimethyl-phenyl]-propan 7, 778.

 α -[4-Methyl-benzhydryl]- α -acetyl-aceton 7, 778.

ms-Isoamyl-oxanthranol 8, 198.

 β -Campholytsäure- α -naphthylester **9**, 58.

 β -Campholytsaure- β -naphthylester **9**, 58. Zimtsaure-thymylester 9, 584.

 α -Äthyl- β -phenyl-zimtsaure-äthylester 9 (302).

Distyrensäure äthylester 9, 704.

 β -Benzyl- γ -benzal-buttersäure-methyl= ester 9 (302)

3.5-Dimethyl-2.6-diphenyl tetrahydros pyron 17, 372.

Diphenyloxeton 19, 57.

Verbindung C₁₉H₂₀O₉ aus Benzol 5 (107). Verhindung C₁₉H₉₀O₂ aus p-Tolyl-benzyl-keton 7, 447. C₁₉H₂₀O₃ 2'.4'-Diāthoxy-chalkon 8, 333. 2'.5'-Diāthoxy-chalkon 8, 334.

2'-Oxy-4'-methoxy-4-isopropyl-chalkon 8, 337.

 β -Carvaeryloxy-zimtsäure 10 (133).

 β -Thymoxy-zimtsäure 10, 301. β -[2.4-Dimethyl-phenoxy]-zimtsäure-

äthylester 10, 302. a-Thymoxy-zimtsäure 10, 304.

Äthylester der Saure C17H16O3, vielleicht β -Oxy- β -phenyl- β' -benzal-isohuttersäure 7, 208; s. a. 10, 362 Nr. 1.

 β -Oxy- β -phenyl- γ -benzal-n-valeriansauremethylester 10 (166).

4'-Methoxy-4-isopropyl-stilben-α-carbon= säure 10, 363.

Methyl-isopropyl-fluorenol-ms-carbons saure-methylester 10, 363.

 α -Oxy- β -phenyl- β -cuminal-propionsaure 10, 363.

 δ -Oxo- β . δ -diphenyl-n-valeriansaure-athyl= ester 10 (364).

Methyl-benzyl-benzoyl-cssigsaure-athylester 10, 769.

 γ -Phenyl- γ -benzoyl-huttersäure-athylester 10, 770.

2-Benzhydryl-acetessigsäure-äthylester **10,** 770 (366).

Methylester der höherschmelzenden α -Methyl- β -phenyl- γ -benzoyl-buttersaure 10 (367).

 β -Phenyl- γ -benzoyl-n-valeriansäuremethylester 10 (367).

α.α. Dibenzyl-acetessigsäure-methylester

2.a.Di-p-tolyl-acetessigsaure methylester 10, 772.

 α -Athyl- β -phenyl- γ -benzoyl-buttersäure 10 (368).

2.α-Dimethyl-β-phenyl-γ-benzoyl-hutter= **sāure 10** (368).

 γ -Oxo- β -phenyl- γ -[4-isopropyl-phenyl]buttersaure 10, 772.

6.Diathylacetyl-acenaphthen-carbons saure-(5) 10 (369).

x-Diathylacetyl-acenaphthen-carbons säure-(x) 10 (369).

6-Methoxy-4'-isopropyl-flavanon 18, 57. 7-Methoxy-4'-isopropyl-flavanon 18, 58. α-Oxy-γ.γ-dimethyl-δ.δ-diphenyl-

o-valerolacton 18 (322)

 γ -Phenyl- β -[α -oxy- α -āthyl-benzyl]butyrolacton 18 (322)

 β -Phenyl- γ -[α -oxy- α -āthyl-benzyl]butyrolacton 18 (322).

 γ -Athyl- γ -phenyl- β -[α -oxy-benzyl]hutyrolacton 18 (322).

 $\alpha \cdot Oxy \cdot \beta$ -phenyl- $\gamma \cdot [4$ -isopropyl-phenyl]butyrolacton 18, 58.

 $C_{10}\mathbf{H}_{20}\mathbf{O}_{4}$ Diāthylmalonsāure-diphenylester **6** (88).

Glutarsäure-dibenzylester 6, 437.

 $\alpha.\beta$ -Diacetoxy- $\alpha.\beta$ -diphenyl-propan

α.β-Diacetoxy-α.α-diphenyl-propan

 $\beta.\beta$ -Bis-[4-acetoxy-phenyl]-propan 6, 1012. 2.3.4.6 (oder 2.3.4.7) Tetramethoxy-9-methyl-phenanthren 6 (580)

Benzyliden-bis-dihydroresorcin 7, 893. Trimethylenglykol-bis-[2-methyl-4-formylphenyläther] 8, 99.

2-Öxy-2'.4'-diathoxy-chalkon 8 (706).

2'-Oxy-2.4'-diathoxy-chalkon 8, 432. 2'-Oxy-3.4'-diathoxy-chalkon 8, 433.

2'-Oxy-4'.6'-diathoxy-chalkon 8, 435,

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2.4'-Diathoxy-dibenzoylmethan 8, 435. 1.4-Dimethyl-2.3-diphenyl-cyclopentans

triol-(1.2.3)-on-(5) 8, 438 $\alpha.\gamma$ -Dibenzoyloxy- $\beta.\beta$ -dimethyl-propan

129. Dibenzoat des Isovaleraldehydhydrats

9. 148. Diphenylmethan-dicarbonsaure-(2.4)-

diāthylester 7, 928. Höherschmelzender a. \beta-Diphenyl-glutar= saure-dimethylester 9 (409).

Niedrigerschmelzender $\alpha.\beta$ -Diphenylglutarsaure-dimethylester 9 (409).

Di-p-tolylmalonsäure-dimethylester 9, 94ŏ.

4-Isopropyl-diphenyl-dicarbonsaure-(2.3')dimethylester oder 3'-Isopropyl-diphes nyl-dicarbonsaure-(2.4)-dimethylester 9, 941.

 $\alpha.\gamma$ -Di-m-tolyl-propan- $\beta.\beta$ -dicarbonsaure **9**, 943.

y-Phenyl-y-[x-athyl-phenyl]-propana. B. dicarhonsaure 9, 943.

2-Benzoyloxy-benzoesāure-isoamylester 10, 76

 α -Acetoxy- β . β -diphenyl-propionsaureathylester 10, 348.

α-Anisyl-β-anisal-propionsaure 10, 449. β -Phenyl- γ -anisoyl-buttersäure-methyl-

ester 10 (475). γ -Oxy- α . α -dimethyl- β -phenyl- γ -benzoyl-

buttersäure 10 (475). 7.5'.6'-Trimethoxy-[indeno-1'.2':2.3-chro-

men]-dihydrid-(2.3) 17, 183. 6.2'-Diathoxy-flavanon 18, 119.

6.3'-Diathoxy-flavanon 18, 120.

2.6-Bis-[2-methoxy-phenyl]-tetrahydropyron 18, 122.

 γ -[4-Methoxy-phenyl]- α -[4-methoxybenzyl]-hutyrolacton 18, 123. Dibenzalpentaerythrit 19, 440 (824).

 $C_{19}H_{20}O_5$ α -Oxy- β . γ -diacetoxy- α . α -diphenyl-propan 6 (560).

Isobutyl-[1.8-diacetoxy-naphthyl-(2)]-

keton 8, 311. 2.4.2'.4'-Tetramethoxy-chalkon 8 (736).

2.4.2'.5'-Tetramethoxy-chalkon 8 (736). 2.4.3'.4'-Tetramethoxy-chalkon 8 (737).

2.5.2'.4'-Tetramethoxy-chalkon 8 (737).

2.5.3'.4'-Tetramethoxy-chalkon 8 (737). 3.4.2'.4'-Tetramethoxy-chalkon 8 (737).

2'-Oxy-3.4-dimethoxy-4'-athoxy-chalkon 8, 502.

3.4.2'.5'-Tetramethoxy-chalkon 8 (738).

3.4.3'.4'-Tetramethoxy-chalkon 8 (738). 4.2'.4'.5'-Tetramethoxy-chalkon 8 (738).

4.2'.4'.6'-Tetramethoxy-chalkon 8 (739).

2'.3'.4'.6'-Tetramethoxy-chalkon 8 (739). 4.6-Dimethoxy-2-methyl- ω -[3-methoxybenzoyl]-acetophenon 8, 504.

2.6-Dimethoxy-4-methyl-ω-[2-methoxybenzoyl]-acetophenon 8, 504.

2.6-Dimethoxy-4-methyl- ω -[3-methoxy-

benzoyl]-acetophenon 8, 504. 2.6-Dimethoxy-4-methyl-ω-[4-methoxybenzoyl]-acetophenon 8, 504.

[y.Oxy.a.y.diphenyl-propyl]-bernstein= saure 10, 530.

α': Oxy-α.α-dimethyl-β.α'-diphenyl-glutarsaure 10, 530.

5.8-Diacetoxy-2.2-dimethyl-6.7-benzochroman 17 (97).

5.6-Diacetoxy-2.2-dimethyl-7.8-benzochroman 17, 160 (97).

Brasilin-trimethyläther 17, 196. 3'.4'-Dimethoxy-7-athoxy-flavanon 18, 178.

6-Methoxy-3-methyl-5-veratroyl-cumaran 18, 179

Dibenzaladonit 19, 442.

Dibenzalxylit 19, 443.

 $C_{10}H_{20}O_{4}$ Bis- $[\beta$ -phenoxy-āthyl]-malonsāure 0, 169.

Diphenoxymalonsäure-diäthylester 6, 170

Aceton-bis-[3-acetoxy-phenyl]-acetal

Trimethylen di vanillin 8, 257.

2'-Oxy-2.4.4'.6'-tetramethoxy-chalkon 8, 543.

2'-Oxy-3.4.3'.4'-tetramethoxy-chalkon 8, 543.

2'-Oxy-3.4.4'.6'-tetramethoxy-chalkon 8, 545.

Eriodictyol-tetramethyläther 8, 545.

2.3.4.6-Tetramethoxy-dibenzoylmethan 8 (754)

2.4.6.4'-Tetramethoxy-dibenzovlmethan 8, 546. 2.4.3'.4'-Tetramethoxy-dibenzoylmethan

8, 546. 4.4'-Dioxy-6.6'-dimethoxy-3.3'-diacetyl-

diphenylmethan 8 (754).

Bis-[4-methoxy-phenyl]-malonsauredimethylester 10, 566.

a.ε-Dioxy-diphenyl-pentan-β.y-dicarbonsaure 10, 569.

3.5.7-Trimethoxy-2-[4-methoxy-phenyl]benzopyranol-(2) 17 (126).

7-Oxy-4-methyl-2-[2.3.4-trimethoxyphenyl]-benzopyranol 17, 217.

Trimethyldihydrobrasileinol 17, 218.

5.7.2'.4'-Tetramethoxy-flavanon 18, 209.

5.7.3'.4'-Tetramethoxy-flavanon 18, 210.

7.8.3'.4'-Tetramethoxy-flavanon 18, 210. 3.4.5-Trimethoxy-ω-piperonyl-aceto-

phenon 19 (733). 3.5'.5"-Trimethyl-[difurano-2'.3':1.2; 2".3":4.5-benzol]-dicarbonsaure-(4'.4")diäthylester 19, 292.

4.5-Dimethoxy-3'.4'-methylendioxy-2'-methyl-dibenzyl-carbonsäure-(2), Dihydrokryptopidensaure 19 (753).

C19H200, Maclurin-2.4.6.3'- oder 2.4.6.4'-tetramethylather-4'- oder 3'-acetat 8, 540. Barbatinsäure 10, 430.

5.7-Dioxy-4-methyl-2-[2.3.4-trimethoxyphenyl]-benzopyranol 17, 230.

8-Dioxy-4-methyl-2-[2.3.4-trimethoxy-phenyl]-benzopyranol 17, 231.

Catechon-tetramethyläther 18, 239. C₁₅H₂₀O₃ Trimethylen-divanillinsaure 10, 395. 2.3.4-Trimethoxy-benzoesaure-[2-methoxy-4-carbomethoxy-phenylester]

10 (233). Trimethyläthergallussäure-[2-methoxy 4-carhomethoxy-phenylester] 10 (247).

Bis-[4-oxy-3-methoxy-phenyl]-malonsaure-dimethylester 10, 588.

Lacton der α -Methoxy- β' -[2-oxy-5-methoxy-phenoxy]- β -[2.5-dioxy-4-methoxyphenyl]-isobuttersäure 19, 260.

C₁₉H₂₀O₉ Pentamethyläther-p-digallussäure 10 (247).

Pentamethyläther-m-digallussäure 10 (247).

3.4.6.4'.6'-Pentamethoxy-diphenyldicarbonsaure-(2.2') 10, 590.

C₁₆H₂₀O₁₀ 6-Oxy-4.5.4'.5'.6'-pentamethoxydiphensaure 10, 593.

Hydrat der Brasilinsäure 10, 1043.

C19H20N2 Glutacondialdehyd-his-o-tolylimid bezw. 1-o-Toluidino-pentadien (1.3)al-(5)-o-tolylimid 12, 789.

Glutacondialdehyd-bis-m-tolylimid bezw. 1-m-Toluidino-pentadien-(1.3)-al-(5)-m-tolylimid 12, 858.

Glutacondialdehyd-his-p-tolylimid bezw. 1-p-Toluidino-pentadien-(1.3)-al-(5)-p-tolylimid 12, 911 (418).

4-Dimethylamino-2-β-naphthylaminotoluol 18, 131.

N1-Äthyl-N9-p-tolyl-naphthylendiamin-(1.2) 18, 198.

3 oder 1-Methylamino-1 oder 3-dimethylamino-2-phenyl-naphthalin 13, 271.

-Diäthylamino-α-phenyl-zimtsäure-nitril **14**, 345.

Zimtaldehyd-[allyl-p-tolylhydrazon] **15**, 513.

3(oder 5)-tert.-Butyl-1.5(oder 1.3)-diphes nyl-pyrazol 28, 197.

1-Methyl-2-propyl-4.5-diphenyl-imidazol

1-Methyl-2-isopropyl-4.5-diphenyl-imidazol 28, 265.

2-Isohutyl-4.5-diphenyl-imidazol 28, 265.

Cinchen 23, 266 (73).
Verhindung C₁₉H₂₀N, aus Hydrocinchonins schwefelsäure 23, 406.

C18 H20N4 N.N'-Diphenyl-N.N'-dicyan-pentamethylendiamin 12, 551.

4.4'-Bis-[methyl-cyanmethyl-amino]diphenylmethan 18, 244.

3.N.N'-Trimethyl-N.N'-his-cyanmethylbenzidin 13 (75).

4.4'-Bis-methylcyanamino-2.2'-dimethyldiphenylmethan 18 (82).

4'-Bis-methylcyanamino-2.3'-dimethyldiphenylmethan 18 (82).

4.6'-Bis-methylcyanamino-2.3'-dimethyldiphenylmethan 18 (83).

4.4'.4".α.Tetraamino-triphenylmethan
18 (105).
N.N'. Bis-[α.cyan-benzyl]-trimethylen-

diamin 14 (596).

Verbindung C₁₉H₂₀N₄, vielleicht Bis-phe-nylhydrazon des 1-Methyl-cyclohexen (1)-dions-(5.6) 15, 116; s. a. 15, 165.

2.6-Bis-phenylimino-4-methyl-5-āthyltetrahydropyrimidin bezw. 2.6-Dianilino-4-methyl-5-athyl-pyrimidin 24, 364.

5.5'-Dimethyl-2.2'-diphenyl-[di-\(\delta^5\)-pyrazolin-spiran-(3.3')] 26, 353.

5.5'-Methylen-bis-[2-athyl-benzimidazol] **26**, 379.

C₁₉H₂₀Br₄ x.x.x.x.Tetrabrom dimesityl= methan 5 (296).

C19 H21 N α-Athyl-α.β-diphenyl-n-valerians saure-nitril 9, 689.

1.2.4.5.7.8-Hexamethyl-acridin 20, 480

x.x.x.x.x. Hexamethyl-acridin vom Schmelzpunkt 120-123° 20 (175).

x.x.x.x.x. Hexamethyl-acridin vom Schmelzpunkt 208-210° 20 (175).

x.x.x.x.x. Hexamethyl-acridin aus symm. m-Xylidin 20 (175).

2-n-Hexyl-5.6-benzo-chinolin 20, 481.

C19 H21 No a-Athyl-acetessigsaure-nitril-

phenylbenzylhydrazon 15 (169). 1-Benzoldiazo-1.2.3.4.7.8.9.10-oktahydro-5.6-benzo-chinolin 20, 336.

3-Methyl-2-propyl-1-phenyl-pyrazolon-(5)-anil 24, 38.

2.3-Dimethyl-1-phenyl-4-benzyl-pyrazos lon-(5)-methylimid 24, 174.

5-[N-Propyl-anilino]-3-methyl-1-phenylpyrazol 25, 310.

C10 Hol No. 4-Benzolazo-2.3-dimethyl-1-phenylpyrazolon-(5)-äthylimid 25, 553.

C₁₉H₂₁Cl [1-Chlor-cyclohexyl-(1)]-diphenylmethan 5 (318).

 $C_{19}H_{21}Br$ β -Brom- α . α -diphenyl- α -heptylen

[1-Brom-cyclohexyl-(1)]-diphenylmethan 5 (318)

C19 H21 Br3 x.x.x-Tribrom-dipseudocumyl= methan 5 (296).

 $C_{19}H_{22}O$ β -Methyl- γ -phenyl- γ -[4-athoxyphenyl]-a-butylen 6 (338). Cyclohexyl-diphenyl-carhinol 6, 701 (338). 9-Isoamyl-9.10-dihydro-anthranol-(9)

6, 702. γ -Oxo- α . η -diphenyl-heptan 7 (248).

p-Tolyl-[ε-phenyl-n-amyl]-keton 7 (249). ω-Methyl-ω-propyl-ω-benzyl-acetophenon

7 (249). $\omega.\omega$ -Diāthyl- ω -benzyl-acetophenon 7(249). 2.5-Dimethyl- β -[2.5-dimethyl-phenyl]-

propiophenon 7, 463 tert.- \hat{B} utyl-[β . β -diphenyl-athyl]-keton

7, 463 2.4.6-Triathyl-benzophenon 7, 463.

2.4.5.2'.4'.5'-Hexamethyl-benzophenon 7 (249).

Benzyliden α -isoxyliton 7, 463.

3-Cinnamal-campher 7, 463.

Verhindung C₁₉H₂₃O aus dem Kohlen-wasserstoff C₁₉H₂₉ aus α-Oxy-β-methyl-β-āthyl-α-α-diphenyl-butan 5 (318).

C₁₉H₂₂O₃ Monomethyläther des dimeren 2-Oxy-1-isopropenyl-benzols 6 (284). eso-Benzyl-carvacrol-acetat 6, 690.

eso-Benzyl-thymol-acetat 6, 690. $\alpha.\alpha$ -Bis-[4-athoxy-phenyl]- α -propylen **6**, 1028 (501).

 γ -Oxy- α -äthoxy- α . γ -diphenyl- α -amylen 6 (502).

[1-Oxy-cyclohexyl]-diphenyl-carbinol 6 (503).

 ω -[α - \tilde{A} thoxy- α -phonyl-propyl]-aceto phenon 8 (576).

Phenylpropiolsäure-d-bornylester 9, 635

Zimtsäure-myrtenylester 9 (230).

Methyl-di-p-tolyl-essigsäure-athylester 9, 688.

α.α-Bis-[4-äthyl-phenyl]-propionsäure 9, 689.

a.a-Bis-[2.4-dimethyl-phenyl] propion: säure 9, 689.

α.α-Bis-[3.4-dimethyl-phenyl] propion

säure **9**, 689. 4'-Methoxy-2.4.4-trimethyl-flavan 17 (75).

4-Oxy-2.2.4-trimethyl-5.5-diphenyl-tetras hydrofuran 17 (76).

[β-(α-Oxy-benzhydryl)-isohutyl]-äthylen: oxyd 17 (76).

C₁₉H₉₉O₃ α-o-Kresoxy-isovaleriansäureo tolvlester 6, 357.

α-m-Kresoxy-isovaleriansaure-m-tolyl= ester 6, 380.

α-p-Kresoxy-isovaleriansäure-p-tolylester **6, 4**00.

3- $[\alpha$ -Acetoxy-benzal]-campher 8, 155. 4.4'-Dipropyloxy-benzophenon 8, 317.

4.4'-Diåthoxy-3.3'-dimethyl-benzophenon

 γ -Oxo- α . ε -his-[4-methoxy-phenyl]-pentan

Benzilsäure-isoamylester 10, 345.

 β -Oxy- α -athyl- β . β -diphenyl-propionsäureäthylester 10 (157).

 β -Oxy- α . α -dimethyl- β . β -diphenyl-propion= säure-äthylester 10, 352 (158).

 $C_{19}H_{29}O_4$ $\alpha.\alpha$ -Bis-[2.5-dimethoxy-phenyl]α-propylen 6, 1175.

Saurer Phthalsäureester des ω -Oxymethylcamphens 🤋 (360).

O-Benzoyl-enol-camphocarbonsäuremethylester 10, 38.

Bis-[4-athoxy-phenyl]-essigsaure-methylester 10, 445.

 β -Oxy- β -phenyl- β -[2-methoxy-phenyl]isobuttersäure-äthylester 10, 447.

α.γ-Dioxy-β.δ-diphenyl-n-valeriansäure-äthylester 10 (221).

 γ -Oxy- γ -phenyl- β -[α -oxy-benzyl]-n-capronsaure 10 (222).

 $\gamma.\delta$ -Dioxy- $\beta.\delta$ -diphenyl-önanthsäure 10 (222).

 $\alpha.\gamma$ -Dioxy- β -phenyl- γ -[4-isopropyl-phenyl]-buttersäure 10, 447.

 $\alpha.\delta$ -Dioxy- $\gamma.\gamma$ -dimethyl- $\delta.\delta$ -diphenyln-valeriansaure 10 (222).

C₁₉H₂₂O₅ Kohlensäure-his-[2-propyloxyphenylester] 6, 777.

Kohlensäure-bis-[2-isopropyloxy-phenyls ester] 6, 777.

α-[2-Methoxy-phenoxy]-isovaleriansäure-2-methoxy-phenylester] 6, 780.

1-Oxy-5.6-dimethoxy-2-[2-oxy-4-methoxybenzyl]-hydrinden 6, 1191.

2.4.6-Trimethoxy- β -[4-methoxy-phenyl]propiophenon 8 (736).

4.3'.4'.5'-Tetramethoxy-3-athyl-benzophenon 8, 499.

Trimethylphloretin methyläther 8, 500. 1-Methyl-3-phenyl-cyclohexen-(6)-on-(5)dicarhonsaure-(2.4)-diathylester 10, 877.

Acetylverbindung der Verbindung C₁₇H₂₀O₄ aus p-Xylochinon 7 (357).

C19 H22 O6 Maclurin-2.4.6.3'- oder 2.4.6.4'tetramethyläther-4' oder 3'-äthyläther 8, 540.

d-Catechin-tetramethylather 17, 211.

l-Epicatechin-tetramethyläther 17, 214. $C_{10}H_{22}O_7$ 2.3.4.3'.4'.5'-Hexamethoxy-benzo=

phenon 8, 561. 2.4.6.3'.4'.5'-Hexamethoxy-benzophenon

Benzoyl-aconitsäure-triathylester 10, 930.

 $\mathbf{C}_{19}\mathbf{H}_{22}\mathbf{O}_{10}$ 2.4.6-Triacetoxy-3.5-dimethylbenzaldiacetat 8, 398.

 $C_{19}H_{22}O_{11}$ α -Furyl-cyclohexanol-(2)-on-(6)tricarhonsaure-(1.3.5)-essigsaure-(2)tetramethylester 18, 566.

C₁₉H₂₂N₂ Bis-[4-propyl-phenyl]-carbos diimid 12, 1144.

Butylstyrylketon-phonylhydrazon 15, 147. N.N'-Methylen bis-tetrahydrochinolin

3-tert. Butyl-1.5-diphenyl 12-pyrazolin

w-Dihydroeinchen 23, 248

Desoxycinchonin 23, 249 (66)

Desoxycinchonidin 23, 250 (66). 6.6'-Methylen-his-tetrahydrochinolin 23, 250.

Verhindung C₁₈H₂₂N₂ aus Tetrahydrochinolin 20, 264.

 $C_{10}H_{22}N_4$ 1-Methyl-cyclohexandion-(2.3)bis phenylhydrazon 15, 164.

1 Methyl-cyclohexandion (3.4)-his-phenylhvdrazon 15 (41).

1.1 Dimethyl-cyclopentandion-(3.4)his-phenylhydrazon 15 (41).

2.3-Dimethyl-1 phonyl-pyrazolon-(5)-[4-dimethylamino-anil] 24 (202).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)athylphenylhydrazon 24, 37.

Verhindung $C_{19}H_{22}N_4$ aus 4.4'-Bis-[α -athylhydrazino]-diphenylmethan und Glyoxal **15** (185)

Trimethyldiapoharmin 23 (39).

C₁₉H₂₂N₆ Bis-[benzal-amino]-pentamethylen= tetramin 1, 590.

C₁₉H₂₃N 2.6.8-Trimethyl-1-benzyl-1.2.3.4tetrahydro-chinolin 20 (118).

1-Athyl-2.6-diphenyl-piperidin 20 (171). 6-Phenyl-α-stilhazolin 20, 457.

6-Methyl-2-[β-p-tolyl-āthyl]-1.2.3.4-tetra-hydro-chinolin 20, 457.

1.2.4.5.7.8-Hexamethyl-9.10-dihydro-

acridin (?) 20 (171). C₁₉H₂₃N₃ 4-Dimethylamino zimtaldehyd-[4-dimethylamino-anil] 14, 71. N-Phenyl-N'-[2-piperidino-phenyl]-

acetamidin 20, 71.

1.2.2-Trimethyl-5-phenyl-pyrrolidon-(3)phenylhydrazon 21 (294).

 $C_{19}H_{24}O_{\gamma}$ -Oxy- $\alpha.\eta$ -diphenyl-heptan 6 (333).

α-Oxy-α.α-diphenyl-heptan 6, 691. α -Oxy- β -methyl- β -athyl- α . α -diphenyl-

hutan 6 (333). 2.4.5.2'.4'.5'-Hexamethyl-benzhydrol

6 (333).

1 · Cyclohexyl-3-benzal-cyclohexanon-(2) 7 (217).

3- $[\gamma$ -Phenyl-propyliden]-campher 7 (217). C18H24O2 Heptamethylenglykol-diphenyl= ather 6, 148.

n-Hexyl-naphthyl-(1)-carhinol-acetat 6 (322).

a.e.Bis-[4-methoxy-phenyl]-pentan

 β -Methyl- δ . δ -his-[4-methoxy-phenyl]hutan 6 (495).

tert.-Butyl-phenyl-[4-äthoxy-phenyl]carbinol 6 (495).

 $\alpha.\alpha$ -Bis-[4-oxy-phenyl]-heptan 6, 1019. $\alpha.\gamma$ -Dioxy- γ -athyl- $\alpha.\alpha$ -diphenyl-pentan 6 (496).

 $\delta.\delta$ -Bis-[4-oxy-phenyl]-heptan 6, 1019. 6.6'-Dioxy-2.3.5.2'.3'.5'-hexamethyl-

diphenylmethan 6, 1019.

Benzophenon-dipropylacetal 7, 415. Phenyl-[δ-phenyl-hutyl]-keton-dimethylacetal 7 (245).

3-[2-Athoxy-benzal]-d-campher 8, 154. Hydrozimtsaure-myrtenylester 9 (199). Zimtsaure-d-hornylester 9, 584 (230).

Zimtsaure l-bornylester 9, 584. Phenylpropiolsaure-1-menthylester 9, 635

(267)α Naphthoat des d-Methyl-n-hexylcarbinols 9 (275).

 β -Naphthoat des d-Methyl-n-hexylcarbinols 9 (277).

Verhindung_C₁₉H₂₄O₂(?) aus 3-Cinnamalcampher 7, 464.

 $C_{19}H_{24}O_3^-\beta.\gamma.\varepsilon$ -Trioxy- β -methyl- $\delta.\zeta$ -di² phenyl hexan 6 (561).

Benzal-[δ-keto-α-cyclogeraniolan-carbons saure-athylester] 10, 744.

Benzal- $[\delta$ -keto- β -cyclogeraniolan-carbon= säure-äthylester] 10, 744.

C18H24O4 Bis-[4-oxy-2.6-dimethyl-3-oxy= methyl-phenyl]-methan 6, 1174. Bis-[2.6-dioxy-3.4.5-trimethyl-phenyl]

methan 6, 1174.

Saurer Phthalsaureester dcs 4-Mcthyl-iso= borneols 9 (360).

Saurer Phthalsäureester des 4-Methylborneols 9 (360).

O-Acetyl-podocarpinsaure 10, 327.

 $C_{19}H_{24}O_5$ Athyl-his-[2.5-dimethoxy-phenyl]carbinol 6, 1190.

α-Oxy-4.3.4'.5'-tetramethoxy-3-äthyldiphenylmethan 6, 1191.

ω.ω-Dibenzyl-l-arahit 6 (586)

ω.ω-Di-p-tolyl-l-arahit 6 (586). C₁₆H₈₄O₆ Methyl-[2.4.6.3'.4'-pentamethoxy-benzhydryl]-ather 6, 1203.

 δ-Phenyl-α-hutylen-α.γ.γ-tricarbonsäuretriäthylester 9, 986.

triäthylester **9**, 986. δ -Phenyl- α (oder β)-butylen- α . α . γ -tricarbonsäure-triäthylester **9** (432).

 β -Phenyl- α -hutylen- α . γ . γ -tricarbonsāure-triäthylester **8** (432).

Diacetylmetasantonsaure 10, 812.

1-Methyl-3-phenyl-cyclohexanol-(1)-on-(5)dicarbonsäure-(2.4)-diäthylester hezw. 1-Methyl-3-phenyl-cyclohexen-(4)-diol-(1.5)-dicarbonsäure-(2.4)-diäthylester 10, 1024.

C₁₉H₂₄O₇ 2.4.6.3'.4'.5'-Hexamethoxy-benzhydrol **6**, 1208.

a-Benzoyl-tricarhallylsaure-triathylester 10, 928.

 β -Benzoyl-tricarballylsäure-triatlylester 10, 928.

α-[3-Äthoxy-phthalidyl-(3)]-äthylmalonsäure-diäthylester (?) 18, 556.

C₁₀H₂₄O₁₀ Oxy-methoxy-pyromcllitsäuretetraäthylester 10, 592.

C₁₉H₂₄N₂ N.N'-Di-m-tolyl-isovaleramidin 12 (400). N.N'-Di-p-tolyl-isovaleramidin 12 (420).

N.N'-Di-p-tolyl-isovaleramidin 12 (420). N.N'-Bis-[2.4.5-trimethyl-phenyl]formamidin 12, 1153.

α.α-Bis-[4-dimethylamino-phenyl]α-propylen 18, 268.

Butyrophenon-[2.4.5-trimethyl-phenyl-hydrazon] 15 (177).

2-Methyl-1.4-di-p-tolyl-piperazin 28, 17. Dihydrodesoxycinchonin 28 (57).

Isodihydrodesoxycinchonin 23 (58).

C10 H24N4 Propionylbutyryl-bis-phenylshydrazon 15, 161.

Acetylisovaleryl-his-phenylhydrazon
15. 162.

4.4'-Bis- $[\alpha$ -methyl- β -äthyliden-hydrazino]diphenylmethan 15, 588.

C₁₈H₂₆N Isoamyl-di-p-tolyl-amin 12, 907. Isoamyl-dibenzyl-amin 12 (453).

C₁₉H₂₈N₃ N.N'-Bis-[4-propyl-phenyl]guanidin 12, 1144.

N.N'-Bis-[2.4.6-trimethyl-phenyl]guanidin 12, 1161.

4-Diathylamino-benzaldehyd-[4-dimethylamino-anil] 14, 37.

N. Athyl-auramin 14, 93.

4.4'-Bis-dimethylamino-3.3'-dimethylbenzophenon-imid 14 (400).

4.4'-Bis athylamino-3.3'-dimethyl-benzophenon-imid 14, 110.

[N-Athyl-anilinomethyl]-isopropyl-ketonphenylhydrazon 15 (99).

 $C_{19}H_{36}O$ 3-[γ -Phenyl-propyl]-d-campher 7, 399 (211).

3-[\alpha-Athyl-benzyl]-d-campher 7, 399. 3-Athyl-3-benzyl-d-campher 7 (211).

C₁₀H₂₆O₂ 4-Methyl-2.2-dipropyl-7-isopropyl-indandion-(1.3) 7 (383).

indandion-(1.3) 7 (383).
3-[2-Athoxy-benzyl]-d-campher 8, 143.
1.1.2.5-Tetramethyl-2-[4-methoxy-cinnamoyl]-cyclopentan 8 (564).

Hydrozimtsāure-d-bornylester 9, 511.

Zimtsäure-l-menthylester 9, 583 (230). Atropasäure-l-menthylester 9, 610.

C₁₉H₂₈O₃ Podocarpinsaure-athylester 10, 327.

Benzoylessigsäure-l-menthylester 10 (321). Phenyl-formyl-essigsäure-l-menthylester bezw. Phenyl-oxymethylen-essigsäure-l-menthylester 10, 689.

Benzoyl-campholsäure-äthylester 10, 741. 1.8-Dioxo-3.3.6.6-tetramethyl-9-äthyl-

oktahydroxanthen 17, 509. 1.8-Dioxo-3.3.6.6.9.9-hexamethyl-oktas

1.8-Dioxo-3.3.6.6.9.9-hexamethyl-oktashydroxanthen 17, 509.

n-Nonyl-[3.4-methylendioxy-styryl]-keton 19 (673).

C₁₉H₂₆O₄ Phthalsäure-methylesterl-menthylester 9 (358).

Terephthalsäure-methylester-l-menthylester 9 (375).

Acetylsalicylsäure-1-menthylester 10 (37). $C_{19}H_{26}O_5$ Salicylsäuremethylester-O-[carbon-

saure-1-menthylester] 10, 73. $C_{10}H_{26}O_6$ α -Phenyl-butan- $\beta.\beta.\gamma$ -tricarbon-

saure-triathylester 9, 984. C₁₉H₂₆O₇ O-Benzoyl-d-weinsaure-diisohutylester 9, 171.

5.5-Pentamethylen-hicyclo-[0.1.2]-pentanon-(3)-tricarhonsäure-(1.2.4)-triäthylester bezw. 1.1-Pentamethylen-cyclopenten-(2)-on-(4)-tricarbonsäure-(2.3.5)triäthylester 10 (450).

Diacetylisophotosantonsaure 10, 987.

 $C_{10}H_{26}O_{12}$ Mytilit-hexaacetat 6 (592). $C_{10}H_{26}O_{13}$ Hexaacetyl-d-gluco- α -heptose vom Schmelzpunkt 156° 2, 165.

Hexaacetyl-d-glnco-α-heptose vom Schmelzpunkt 131—132° 2, 165. C₁₉H₂₆N₂, N.N'-Diäthyl-N.N'-diphenyl-tris

methylendiamin 12, 548 (283). N.N'-Dimethyl-N.N'-diphenyl-pentamethylendiamin 12, 551.

N.N'-Diphenyl-heptamethylendiamin

12 (284). N.N'- Di-o-tolyl-pentamethylendiamin 12. 828.

12, 828. N.N'-Di-o-tolyl-α-methyl-tetramethylendiamin 12, 828.

N.N'-Di-p-tolyl-pentamethylendiamin 12, 978.

Bis-[2.4.5-trimethyl-anilino]-methan 12, 1152.

4.4'-Bis-methyläthylamino-diphenylmethan 18 (71).

α. γ. Bis-[2-dimethylamino-phenyl]-propsn 18, 261.

α.α-Bis-[4-dimethylamino-phenyl]-propan
18, 261.

 β . β -Bis-[4-dimethylamino-phenyl]-propan 18, 262.

4.4'-Bis-dimethylamino-2.2'-dimethyldiphenylmethan 18, 262 (82).

4.4'-Bis-dimethylamino-2.3'-dimethyldiphenylmethan 18 (82).

diphenylmethan 13 (82). 4.6'-Bis-dimethylamino-2.3'-dimethyldiphenylmethan 13 (83). 4.4'-Bis-dimethylaming 3.3'-dimethyldiphenylmethan 18, 263.

4.4'-Bis-athylamino-3.3'-dimethyldiphenylmethan 18, 263

4.6'-Bis dimethylamino-3.3'-dimethyldiphenylmethan 18 (83).

6.6'-Bis dimethylamino 3.3'-dimethyldiphenylmethan 18 (83).

z.α-Bis [4-amino-phenyl]-heptan 13, 265. Dihydrodesoxycinchotin 28 (51).

Tetrahydrodesoxycinchonin 28 (52). $C_{19}H_{26}N_4$ N-[β -Amino-āthyl]-auramin 25, 621.

C₁₉H₁₆Si Athylpropyldibenzylsilicium 16 (526).

 $C_{19}H_{26}Sn$ Athylpropyldibenzylzinn 16 (539). ("19HorNa Isoamyl-bis-[x-amino-benzyl]amin 18 (47).

 $C_{19}H_{28}O$ \varkappa -Oxy- β . ζ . \varkappa -trimethyl- \varkappa -phenyl- α . ζ (oder β . ζ)-decadien 6 (304).

Dicyclohexyl-phenyl-carhinol 6, 593. n Nonyl-[4-methyl-styryl]-keton 7 (204).

2. Methyl-1.1.5.5-tetraallyl-cyclohexa non (6) 7 (204).

5-Methyl-1.1.3.3-tetraallyl-cyclohexas non-(2) 7 (204).

2·[x-Athyl-benzyl]·p·menthanon-(3)
7, 382.

Triallylthujon 7 (204).

U₁₀H₂₀O₂ Pelargonsäureester des ac. Tetra-hydro-β-naphthols 6 (291).

eso-Diisovaleryl-mesitylen 7, 692.

n-Nonyl-[4-methoxy-styryl]-keton 8 (562). Hydrozimtsäure-l-menthylester 9, 511 (199).

Hydratropasäure 1-menthylester 9, 525. 1.1.2-Trimethyl-2-phenyl-cyclopentan-

carbonsaure (5) isohutylester 9, 632. C₁₉H₂₆O₂ 2-Athoxy-benzoesäure-1-menthyl: ester 10 (37).

3-Äthoxy-benzoesäure-l-menthylester 10 (65).

4. Athoxy-benzoesäure-1-menthylester **10** (72).

Äthyläther-d-santonigsäure-äthylester 1**0.** 319.

Äthyläther-l-santonigsäure-äthylester 10, 320.

Äthyläther-dl-santonigsäure-äthylester **10.** 321.

Phenyl-oxyhomocampholsäure-äthylester 10 (142).

C₁₉H₂₆O₄ Bernsteinsäure-santalylester 6,557. Benzoylderivat der Oxy-carbonsaure HO C₁₁H₂₂ CO₂H (?) aus Convolvulin

9, 168. Saurer Phthalsäureester des d-Methyln-nonyl-carbinols 9 (355).

Saurer Phthalsaureester des dl-Methyln nonyl-carbinols 9 (355).

Saurer Phthalsäureester des l-Athyln-octyl-carbinols 9 (355).

Saurer Phthalsaureester des dl-Athyln-octyl-carbinols 9 (355). Santonsaure isohutylester 10, 810.

 $C_{19}H_{28}O_8$ Propyl-[γ -phenoxy-propyl] malons saure-diathylester 6, 169.

[β-p-Kresoxy-āthyl]-propyl-malonsāure-diāthylester 6 (202).

C₁₉H₂₈O₅ Orcin-O.O-di-[a-buttersäure]diathylester 6, 887.

C₁₀H₂₅O₅ Dimethylol-dimethylen-trisacetylaceton 1, 937.

O.O.O-Triisohutyryl-shikimisäure 10, 458. $C_{10}H_{20}O_{10}$ γ -Butylen- α . α . β . γ . δ -pentacarbon=

säure pentaathylester 2, 882. α -Butylen- α . α . γ . γ . δ -pentacarbonsaureentaathylester 2, 882.

 γ -Butylen- $\alpha.\beta.\beta.\gamma.\delta$ -pentacarbonsaurepentaathylester 2, 883.

Glutaryldimalonsäure-tetraäthylester 8, 867.

Methylen-his-[aceton-α.α'-dicarhon= saure]-tetraäthylester 8, 867; vgl. a. **10**, 1051.

Cyclohutan-pentacarhonsaure-(1.1.2.2.3)pentaäthylester 9 (441).

Cyclohexanol-(2)-on-(4)-tricarbonsaure-(1.3.5)-essigsaure (2) tetraathylester 10, 1051; s. a. 8, 867.

 $C_{10}H_{20}O_{11}$ δ ·Oxo-hutan- α . β . β . γ . δ -penta= carbonsaure-pentaathylester 3, 869

Anhydroenneaheptit-pentaacetat 17, 208. $C_{19}H_{28}O_{12}$ Heptan- $\alpha,\gamma,\gamma,\varepsilon,\varepsilon,\eta$ -hexacarbon-saure-hexamethylester 2, 885.

C₁₀H₂₀N₂ 1-Methyl-3-hexyl-cyclohexen-(6)on-(5)-phenylhydrazon 15, 133.

Hexabydro-desoxycinchonin 28 (48). Verbindung C₁₈H₂₈N₂ (?), Oktahydros cinchen (?) 23, 222.

C19H28N4 4.4' Diamino 6.6'-his dimethyl= amino 3.3'-dimethyl-diphenylmethan **18** (104).

 $C_{19}H_{29}N$ Cyclohexyl- $[\alpha \cdot \text{cyclohexyl-benzyl}]$ amin 12 (518).

U19H30 2-Methyl-1.1.5.5-tetraallyl-cyclo hexanol-(6) 6 (299).

5. Methyl-1.1.3.3. tetraallyl-cyclos hexanol-(2) 6 (299).

[\alpha - Methyl-n-undecyl] phenyl keton 7, 346. 2.2.4-Triallyl-menthon 7 (186).

Athyl-pentaäthylphenyl-keton 7, 346. C₁₉H₈₀O₉ Laurinsaure-p-tolylester 6, 397.

Caprinsaureester des d-Methyl-benzylcarhinols 6 (252).

 $C_{19}H_{30}O_3$ Athoxyessigsaure-santalylester 6, 558.

 $C_{19}H_{20}O_5$ 1-Methyl-3-n-hexyl-cyclohexen-(6)on (5) dicarbonsäure (2.4) diathylester **10,** 855.

 $C_{19}H_{30}O_{9}$ δ -Oxo- γ - γ '-dicarboxy-azelains säure tetraäthylester 3, 863.

 $C_{19}H_{20}O_{10}$ Tetraacetyl- β -tert.-amyl-

d-glucosid 2, 159. α.β.β-Tricarboxy-adipinsaure pentaathylester 2, 881

α.β'.β'-Tricarboxy-adipinsäure-pentaäthyl= ester 2, 881.

β.β.β'-Trioarboxy-adipinsaure-pentaäthylester 2, 881.

Pentaäthylester C₁₉H₃₀O₁₀ aus Aconitsäures ester und Malonsäurecster 2, 882. C₁₉H₂₀O₁₁ Hydrat des Propylidenbisoxals essigsaure-tetraäthylesters 3, 867 (299).

C₁₉H₃₀N₉ N-Äthyl-N'-l-menthyl-benzamidin
12 (121).

C₁₉H₃₀N₄ 1.3-Dicyclohexyliden-cyclohexanon-(2)(?)-guanylhydrazon 7, 382. CmH32O4 Methylester der künstlichen Linolensäure 2, 500. C19 H22 Oa Onanthyliden-bis-acetessigsäure äthylester 8, 848; vgl. a. 10, 1016. α.α'-Diathyl-α.α'-diacetyl-pimelinsaurediäthylester 3, 848. Hydrocampheryl-malonsäure-triäthylester 9, 975. 1-Methyl-3-n-hexyl-cyclohexanol-(1) on-(5)-dicarbonsaure-(2.4)-diathylester 10, 1016; s. a. 3, 848. $C_{10}H_{32}O_{0}$ Heptan- $\alpha.\alpha.\eta.\eta$ -tetracarbonsauretetraäthylester 2, 871. Heptan·α.α.ε.ε-tetracarbonsaure-tetra= äthylester 2, 871. Heptan- β , β , ζ , ζ -tetracarbonsaure-tetra-åthylester 2, 871. Heptan-y.y.s.s-tetracarbonsaure-tetraäthylester 2, 872. Isoamyliden-di-malonsaure-tetraathyl= ester 2, 872. Tetracarbonsäureester C₁₉H₃₉O₈ aus Isos butenyltricarbonsaureester und α-Bromisobuttersäureester 2, 844. C₁₀H₃₉N₉ Di-n-hexyl-keton-phenylhydrazon 15, 131. C₁₀H₃₃N N-n-Tridecyl-anilin 12 (161). N.N-Dimethyl-4-[diisoamyl-carbin]-anilin 12, 1186 $C_{19}H_{34}O_{2}$ α -Elaostearinsaure-methylester 2 (212). eta-Eläostearinsaure-methylester 2 (212). Linolsaure-methylester 2, 496. Kephalinsäure-methylester 2, 497. Chaulmoograsäure-methylester 9, 80. C₁₉H₃₄O₃ Ricinstearolsäure-methylester **8** (140). α-akt.-Amyl-acetessigsäure-l-menthyl= ester 6 (27). C₁₉H₃₄O₄ α-Tanacetogendicarbonsaure-diisoamylester 9 (321). Oxyketodihydrochaulmoograsäuremethylester 10, 945. $C_{10}H_{34}O_5$ y-Oxo-pentadecan-a.o-dicarbon= saure-dimethylester 3, 823. $C_{19}H_{34}O_6$ α -Isopropyl- α' -isoamyl- α' -carboxybernsteinsäure-triäthylester 2, 847. Undecan-α.α.λ-tricarbonsäure-methyl= ester-diäthylester 2, 847. Tridecan-a.y.v-tricarbonsaure-trimethyl= ester 2, 847. C₁₈H₃₄N₆ Verbindung C₁₈H₃₄N₆ aus Isos butyronitril 2, 294.

C₁₀H₂₆O 2-Methyl-1.1.5.5-tetrapropyl-cyclohexanon-(6) 7 (45). 5-Methyl-1.1.3.3-tetrapropyl-cyclo-

hexanon-(2) 7 (45).

C₁₉H₃₆O₉ Heptadecen-(2)-carbonsaure-(1)methylester 2 (197). Olsäure-methylester 2, 467 (203). Elaidinsäure-methylester 2, 470. Octadecen-(1)-carbonsäure-(1) 2 (206). Jecoleinsaure 2 (206). Döglingsaure 2, 472 Pelargonsäure-l-menthylester 6, 34. Dihydrochaulmoograsaure-methylester C₁₉H₃₆O₃ Ricinolsäure-methylester 8, 387 (138).Brenztraubensaure-cetylester 3 (220). -Keto-margarinsaure-äthylester 3 (253). C₁₉H₃₆O₄ α.α'-Diisobutyl-pimelinsäurediathylester 2, 732. Heptadecan-α.g-dicarbonsäure 2, 734. Cetylmalousäure 2, 734; 12, 1433. Di-n-octyl-malonsäure 2, 735. a-Dioxydihydrochaulmoograsauremethylester 10, 375. β -Dioxydihydrochaulmoograsauremethylester 10, 375. Diheptylidenpentacrythrit 19 (822). $C_{19}H_{36}O_7$ Ricinolsä uremethylester-ozonid 3 (138). C₁₉H₃₆N₄ Trimethylen-bis-[α-amino-n-caprylsäure]-dinitril 4 (527). C₁₉H₃₈O Methyl-n-heptadecyl-kcton 1, 718 (374).Propyl-n-pentadecyl-keton 1, 718. Di-n-nonyl-keton 1, 718. α.α-Di-n-octyl-aceton 1, 719. 2-Methyl-1.1.5.5-tetrapropyl-cyclos $hexanol\cdot(6)$ 6 (35). 5-Methyl-1.1.3.3-tetra propyl-cyclohexanol-(2) 6 (35). C₁₆H₃₆O₆ Caprinsaure-ester des d-Athyln-hexyl-carbinols 2 (152). Undecylsäure-ester des d-Methyl-n-hexylcarbinols 2 (154). Laurinat des d-Methyl-n-amyl-carbinols **2** (157). Isoamylmyristinat 2 (161). Palmitinsaure-propylester 2 (166). Margarinsäure-athylester 2, 377 (169). Stearinsaure-methylester 2, 379 (172). Nonadecansaure, Octadecan-carbon= säure-(1) 2, 389 (178). C₁₉H₃₈O₃ Athylenglykol-n-heptadecylat 2 (169). λ-Oxy-stearinsäure-methylester 3, 366. 1-Oxy-octadecan-carbonsaure-(1) 8 (132). C₁₀H₃₈O₄ α-Palmitin 2, 373. β -Palmitin 2 (166). 9.4-Dioxy-stearinsäure-methylester 3, 407. Methylester der Dioxy-stearinsäure aus Ricinusöl 3, 410. Dioxydihydrojecoleinsäure 8 (145). C₁₉H₃₈O₅ Methylester der hochschmelzenden O.ι.λ-Trioxy-stearinsaure aus Ricinolsaure 8, 414. C₁₉H₃₈N₉ N.N'-Trimethylen-di-d-coniin 20 (31).

- C₁₈H₂₈N₈ Guanylhydrazon des Ketons C₁₈H₂₄O aus Methyl·n·heptyl·keton 3, 118.
- $C_{19}H_{40}O$ Alkohol $C_{19}H_{40}O$ (?) aus Japantalg
- $C_{10}H_{40}O_3$ Glycerin- $\alpha.\alpha'$ -dioctyläther 1, 513. $C_{10}H_{42}Pb$ Bleiisohutyltriisoamyl 4 (596).

— 19 III —

- C₁₉H₆O₅Br₆ O-Benzoylderivat des 1.4.5.6.7.8-Hexabrom-2.3-dioxy-diphenylendioxyds 19, 89.
- C19H7O2Br5 x.x.x.x.x.Pentahrom-3-methyl-1.2-benzo-anthrachinon 7 (443).
- C10H8O4Br4 3-Brom-2-[2-hrom-1.3-dioxohydrindyl-(2)]-naphthochinon-(1.4) 7, 901.
- C18 H8 O5 Br8 Verhindung C18 H8 O5 Br8 α-Benzylalkohol-Additions-Produkt des 3.4.5.6-Tetrahrom-benzochinons-(1.2)] 7, 607.
 - Verbindung C₁₉H₈O₅Br₈ [β-Benzylalkohol-Additions-Produkt des 3.4.5.6-Tetrahrom-benzochinons-(1.2)] 7, 607.
- C19H8O6Br4 Tetrahromderivat C19H8O6Br4 der Verhindung C₁₉H₁₂O₈ aus Resorcin **6**, 811.
- $C_{19}H_9O_2N$ 2.3(CO); 5(CO).6-Dibenzoylenpyridin 21, 550.
- C₁₈H₂O₃N Anhydro-[methenyl-his-indandionoxim] 27, 283.
- C₁₉H₉O₃N₃ 7'-Nitro-1'-oxo-[perinaphthins deno-2'.3':2.3-chinoxalin] **24** (284). 8'-Nitro-1'-oxo-[perinaphthindeno-
- 2'.3':2.3-chinoxalin] 24 (284). C₁₀H₀O₄Br 3-Brom-2-[1.3-dioxo-hydrindyl-
- (2)]-naphthochinon-(1.4) 7, 900. C₁₉H₉O₄Br₅ Pentabromresorcinbenzein 18,69.
- C₁₉H₉O₅Br 3-Oxo-2-[2-hrom-1.3-dioxohydrindyl-(2)]-inden-carbonsäure-(1) 10, 891
- C₁₉H₁₀ON₂ 2.3(CO)-[Naphthoylen-(1.8)]-chinoxalin 24 (284).
- C₁₉H₁₀O₂Br₄ 3.5.3'.5'-Tetrahrom-4'-oxy-fuchson 8, 210.
- $C_{19}H_{10}O_3Cl_4$ 3.4.5.6-Tetrachlor-2- α -naphthoyl-benzoesäure-methylester 10, 784.
- C₁₉H₁₀O₂Br₄ Tetrahromaurin 8, 364. C₁₉H₁₀O₄Br₄ Tetrahromresorcinbenzein 18, 69 (335).
- C₁₀ H₁₀ O₂N₄ x.x.x.x-Tetranitro-9-phenyl-fluoren 5, 722.
- C₁₈H₁₀O₈N₂ 2.3.7-Trinitro-fluorenon-[4-nitrophenylhydrazon] 15 (134).
- C₁₈H₁₀O₁₁N₄ Tetranitroaurin 8, 365. C₁₈H₁₀O₁₈N₅ Tris-[2.4-dinitro-phenyl]-methan 5, 708.
- C₁₉H₁₁ON 5-Methyl-2.3(CO)-benzoylen-1-aza-acenaphthylen 21 (325).
- C₁₈H₁₁ON₃ 6-Oxy-[dichinolino-2'.3':2.3; 2''.3'':4.5-pyridin] bezw. 6-Oxo-1.6-dir hydro-[dichinolino-2'.3':2.3;2''.3'':4.5pyridin] (Dichinopyridon) 26 (33).

- C₁₉H₁₁O₂N Perinaphthindantrion-(1.2.3)anil-(2) 12 (184).

 - 2-2-Furyl-[phenanthreno-9'.10':4.5-oxazol] 27, 469.

 Verhindung C₁₉H₁₁O₂N(?) aus 3.4-Benzocarhazol-carbonsaure-(1) 22, 109.
- $C_{19}H_{11}O_{9}N_{3}$ 2.3(CO);5(CO).6-Dihenzoylenpyridin-dioxim 21, 550.
- C₁₉H₁₁O₂Br 2·Brom-2-phenyl-perinaphthins dandion-(1.3) 7 (442).
 - 3-Brommethyl-1.2-benzo-anthrachinon 7 (442)
- C₁₉H₁₁O₂Br₅ 3.5.3′.5′.α-Pentahrom-4.4′-dioxy-tritan 6, 1043.
- C₁₉H₁₁O₂Br, Verbindung C₁₉H₁₁O₂Br, aus 4.4'-Dioxy-tritan 6, 1043.
- $C_{19}H_{11}O_2I$ 4'-Jod-3'-methyl-[benzo-(1'.2': 1.2) anthrachinon 7 (443).
- C₁₉H₁₁O₃N 2-Oxy-naphthochinon-(1.4)-[ben² zoyl-cyan-methid]-(4) bezw. 4-[Benzoylcyan-methyl]-naphthochinon (1.2)10, 1012.
 - 4-Benzoyl-naphthalin-[dicarhonsaure-(1.8)-imid] 21, 570.
 - 6-Phenyl-2.3(CO) benzoylen-pyridincarhonsaure (4) 22, 323.
- C₁₉H₁₁O₃N₃ Accnaphthenchinon [3-nitrobenzalhydrazon] 24, 233.
 - N.N'-[3-Nitro-benzal]-hydraziacenaphthenon 24, 233.
 - Anhydro-[methenyl-his-indandion-trioxim] 27, 284.
- $C_{10}H_{11}O_3I_3$ Trijodaurin 8, 364. $C_{10}H_{11}O_4N$ 6'-Nitro-3-methyl [benzo-(1',2': 1.2)-anthrachinon 7 (443).
 - 2-[1.3-Dioxo-hydrindyl-(2)]-chinolin-carbonsaure-(4) 22, 341.
- $C_{19}H_{11}O_4N_3$ 2.4-Dinitro-9-phenyl-acridin 20, 519.
 - x.x-Dinitro-9-phenyl-acridin 20, 519.
 - 10-Nitro-6-phenyl-1.5-phenanthrolincarbonsaure (8) 25, 154.
 - 9-Nitro-2-phenyl-1.8-phenanthrolin-carhonsare-(4) 25, 155.
- $C_{10}H_{11}O_5N$ Di-[cumarinyl-(3)]-keton-oxim 19, 192.
 - Resorcinchinolinein 27, 525.
- $C_{19}H_{11}O_5N_3$ [x-Nitro-xanthon] $\langle x \text{ azo } 4 \rangle$. phenol 18 (599).
 - 5.7.Dinitro 4.oxy-9-phenyl-acridin 21, 156. Verhindung C₁₉H₁₁O₅N₃ aus α-Dinitroxans thon 17 (191).
- C₁₉H₁₁O₅Br 2.6.7-Trioxy-9-[3-hrom-phenyl]-fluoron 18, 199. C₁₉H₁₁O₆N₅ 2.4.7-Trinitro-fluorenon-phenyl-hydrazon 15, 151.
- C₁₀H₁₁O₇N 2.6.7-Trioxy-9-[3-nitro-phenyl]-fluoron 18, 199.
- Phloroglucinchinolinein 27 (541). Oxyhydrochinonchinolinein 27, 526.
- C19 H11 O8N 2.6.7-Trioxy-9-[5-nitro-2-oxyphenyl] fluoron 18, 231.
- C₁₉H₁₁O₁₉N₃ 2(?).4(?).5 oder 8(?)-Trinitro-3.6'.7'-trimethoxy-hrasanchinon 18, 229.

C₁₉H₁₁NCl₂ x.x-Dichlor-9-phenyl-acridin 20, 518.

C₁₂H₁₁NS Chrysylsenföl 12, 1347.

C₁₉H₁₁N₂Br₂ 2.4(?).7-Tribrom-fluorenon-phenylhydrazon 15, 150.

C₁₀H₁₂ON, Dehydro-2-phenylamino-acridon 21 (419).

Di-[chinolyl-(6)]-keton 24, 233. [Chinolyl-(2)]-[isochinolyl-(1)]-keton 24 (283).

Verhindung C18H18ON, aus Chinaldinsaure 22, 73.

C₁₂H₁₂ON₄ 6.6' (oder 7.7')-Dimethyl-3.3'carbonyl-dichinoxalyl-(2.2') 26, 439.

C₁₉H₁₂OCl 9-[4-Chlor-phenyl]-xanthyl 17 (39).

C19H12OCl2 3.5-Dichlor-fuchson 7 (290). 9-Chlor-9-[4-chlor-phenyl]-xanthen 17 (38).

C₁₉H₁₉OBr₂ 3.5-Dihrom-fuchson 7, 521 (290). 2.4-Dibrom-9-phenyl-xanthen 17 (38).

9-Brom-9-[4-brom-phonyl]-xanthen **17** (38)

C₁₉H₁₂OS 7.8-Benzo-thioflavon (a-Naphthothioflavon) 17 (216).

5.6-Benzo-thioflavon (β-Naphthothios flavon) 17 (216).

3-Oxo-2-benzal-6.7-benzo-dihydrothio naphthen 17 (217).

3-Oxo-2-benzal-4.5-benzo-dihydrothio: naphthen 17 (217).

[C₁₉H₁₉O8]_x Verbindung [C₁₉H₁₉OS]_x aus Thiotolen 17, 37.

C₁₀H₁₃O₂N₂ 2-Nitro-9-phenyl-acridin **20**, 518. N-Benzalamino-naphthalimid **21** (417).

2-[5.6-Benzo-chinoxalyl-(2)]-benzoesăure

2-[5.6-Benzo-chinoxalyl-(3)]-benzoesaure **25**, 153

6-Phenyl-1.5-phenanthrolin-carbon= saure (8) 25, 153.

2-Phenyl-1.8-phenanthrolin-carbons saure-(4) 25, 154.

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C19 H12 O10 N2 6.8-Dinitro-5.7-diacetoxy-

C18 H12 NBr 9-[4-Brom-phenyl]-acridin

x-Brom-9-phenyl-acridin vom Schmelz

x-Brom-9-phenyl-acridin vom Schmelz:

C₁₉H₁₂N₂Cl₂ 2.7-Dichlor-fluorenon-phenyl-

x.x-Dibrom-fluorenon-phenylhydrazon

 $C_{19}H_{12}ClBr_{2}$ [2-Brom-phenyl]-his-[4-hrom-

C₁₉H₁₈ClI₃ Tris-[4-jod-phenyl]-chlormethan

C₁₉H₁₈Cl₂Br, [4-Chlor-phenyl]-bis-[4-brom-phenyl]-chlormethan, 4". \alpha -Dichlor-

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5, 707.

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- C19H13O4Br [trans-a-Brom-zinitsaure] β-benzoyl-acrylsaure]-anhydrid 10 (344).
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- α.α'-Diphthalimido-acetou-oxim 21, 498. $C_{19}H_{13}O_8\hat{N}$ $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -di-[phthalidyl-(3)]-propionitril **19, 323**.
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 - 6.7-Diacetoxy-2-[4-nitro-benzal] oumaranon 18, 133.
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- C10 H13 Cl2Br 4'. x-Dichlor-4-brom-triplienyl methan 5 (348).
- C19 II 13 Cl3 S3 Tris-[4-chlor-phenylmereapto] methan 6 (149).
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 - 4-Benzolazo-henzophenon 16 (282).
 - Xauthon-phenylhydrazon 17, 356.
- N-Salicylalamino-carbazol 20 (166).
- N-[3-Oxy-benzalamino]-carbazol 20 (167).
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- C₁₉H₁₄OCl₉ 2.6-Dichlor-triphenylcarhinol 6 (351).
 - Phenyl-bis-[4-ehlor-phenyl]-carbinol **6**, 718.
 - 1.3-Bis-[2-chlor-benzal]-cyclopentanon-(2) 7, 514.

1.3-Bis-[4-chlor-benzal]-cyclopentanon (2) 7, 514.

C₁₉H₁₄OBr₂ 3.5-Dibrom-4-oxy-tritan 6, 713. Phenyl-bis [4-hrom-phenyl]-carbinol 6, 719 (352).

 $[\alpha, \beta]$ -Dihrom- β -phenyl- α -haphthyl- α -naphthylketon 7 (285).

C₁₉H₁₄OS 9-Oxy-9-phenyl-thioxanthen 17, 141 (82).

C18H14O2N2 a'-Acetoxy-4'-methyl-2.a-dievanatilben 10, 532.

Benzophenon-[3-nitro-anil] 12, 703 (346).

Benzophenon-[4-nitro-anil] 12 (351). p-Chinon-benzoylphenylhydrazou 15, 252. Acenaphthenchinon-[2-methoxy-phenylhydrazon] 15 (188).

Acenaphthenchinon-[4-methoxy-phenylhydrazon] 15 (190).

2-Benzoyloxy-azobenzol 16, 91.

3-Benzoyloxy-azobenzol 16, 95.

4-Benzoyloxy-azobenzol 16, 103 (236).

4'-Oxy-4-benzoyl-azobenzol 16 (282). 4-Benzoyl-azoxyhenzol 16 (387)

2'-Nitro-6-phenyl-a-stilbazol 20, 510.

3'-Nitro-6-phenyl-a-stilbazol 20, 510. 4'-Nitro-6-phenyl-α-stilbazol 20, 510.

1.3-Dioxy-acridon-anil 21, 613.

4-Oxy-2.5-diphenyl-1-acetyl-3-cyanpyrrol bezw. 2.5-Diphenyl 1-acetyl-3-cyan-4²-pyrrolon-(4) 22 (560).

Dibenzoylderivat des 2-Amino-pyridins 22, 429.

6-Acetamino-4'-oxy-[benzo-1'.2':1.2-acri= din] 22, 509.

6-Acetamino-5'-oxy-[benzo-1'.2':1.2-acri= din] 22, 509.

9-Phonyl-3-methoxy-phonazon-(2) 23, 500.

9-Phenyl-7-methoxy-phenazon-(2), Safranol-methyläther 28, 502 (162).

3 (oder 2)-Oxy-1-methyl-9 (oder 10)-phenylphenazon-(2 oder 3) 23, 503.

5.5'-Methylen-bis-[8-oxy-chinolin] 28 (177)

1.7-Trimethylen-indiruhin 24 (391). Acetylderivat des [Naphtho-2'.1':4.5-

oxazolon]-anils 27, 214.
7-Methyl-N-acetyl-3.4-benzo-phensoxazim-(2) 27, 384.

2-Phenyl-4-[2-methyl-indolyl-(3)-methylen]-oxazolon-(5) 27 (597).

Verhindung C19H14O2N2 aus Chinon-aniloxim 12, 208.

U19H14O2N4 Semicarbazon des 2-Oxynaphthochinon-(1.4)-[phenyl-cyanmethids] (4) bezw. des 4-[Phenyl-cyanmethyl]-naphthochinons-(1.2) 10, 978.

[3-Nitro-benzol]-(1 azo 4)-benzaldehydanil 16, 209

[4-Nitro-benzol]-<1 azo 4>-benzaldehydanil **16**, 209.

4-[4-Nitro-benzalamino]-azobenzol **16** (312).

5-Oxo-4-[3 (bezw. 5)-methyl-5 (bezw. 3)phenyl-pyrazolyl-(4)-imino]-3-phenyl-isoxazolin 27 (326). 5-Oxo-4 phenylhydrazono-1-phenyl-3-α-furyl-pyrazolin bezw. 5-Oxy-4-benzolazo-1-phenyl-3-α-furyl-pyrazol hezw. 4-Benzolazo-1-phenyl-3-a-furyl-

pyrazolon-(5) 27 (603). [m-Phonylendiamin]-chinolinein 27 (621). $C_{19}H_{14}O_2Cl_2$ 3.5-Dichlor-4-oxy-triphenyl

carbinol 6 (512).

C₁₅H₁₄O₂Br₂ 3.5-Dibrom-2-oxy-triphenyls carbinol 6 (510).

3.5-Dibrom 4-oxy-triphenylcarbinol, 3.5-Dibrom-4-oxy-tritanol 6, 1045 (512). β-Naphthylester dos Zimtsäuredibromids

9, 519.

 $C_{10}H_{14}O_2S$ β -[Naphthyl-(1)-mercapto]-zimt= saure 10 (133).

 β -[Naphthyl-(2)-mercapto]-zimtsäure 10 (133)

C₁₉H₁₄O₂S₂ 3.6-Bis-phenylmercapto-tolus chinon 8, 392.

C₁₈H₁₄O₃N₂ N-Phenyl-benzimino-[2-nitrophenylather] 12 (202).

4-Nitro-N. benzoyl-diphenylamin 12, 721.

3-Nitro-4-henzamino-diphenyl 12, 1321. 4-[2-Nitro-cinnamalamino]-naphthol-(1) **18**, 668.

4-[3-Nitro-cinnamalamino]-naphthol-(1) **18**, 668.

4-[4-Nitro-cinnamalamino]-naphthol-(1) **13**, 668.

1-[2-Nitro-cinnamalamino]-naphthol-(2) 13, 679. 1-[3-Nitro-cinnamalamino]-naphthol-(2)

1-[4-Nitro-cinnamalamino]-naphthol-(2)

5-Nitro-2-anilino-benzophenon 14, 79.

3-Nitro-4-anilino-benzophenon 14, 86 (390).

4-Oxy-2-benzovloxy-azobenzol 16 (274). 2-Oxy-5-benzoyloxy-azobenzol 16, 190.

4-Oxy-azobenzol-carbonsäure-(3)-phenyl= ester 16, 249.

4-Benzoyloxy-azoxybenzol 16 (383).

5-Benzamino-2-benzoyloxy-pyridin 22, 498.

6-[4-Oxy-anilino]-carbazol-carbonsaure-(1) 22 (679).

3.7-Dioxy-9-o-tolyl-phenazon-(2) **28** (181). 3-Athyl-2-[1.3-dioxo-hydrindyl-(2)]-

chinazolon (4) 24 (428).

Xanthyl-o-nitranilin 17 (73) Xanthyl-m-nitranilin 17 (73).

Xanthyl-p-nitranilin 17 (73). C₁₈H₁₄O₃N₄ 2-Benzolazo-4-nitro-benzoesäureanilid 16, 229.

3.5-Bis-benzolazo-salicylsäure 16, 252. Benzol-(1 azo 1)-benzol-(4 azo 5)-salicyl= saure 16 (292).

2.6- oder 4.6-Bis-benzolazo-3-oxy-benzoesaure 16, 255.

4.6- oder 2.6-Bis-benzolazo-3-oxy-benzoes saure 16, 255.

4-Oxy-1-phenyl-pyrazol-carbonsăure-(3)-[1-phenyl-pyrazolyl-(4)-ester] 25, 186. C19H14O9N6 4-[4-Nitro-α-cyan-benzalamino]-3 (oder 5) methyl-5 (oder 3)-phenylpyrazol-carbonsāure-(1)-amid 25, 328.

C₁₉H₁₄O₂S 2-Benzoyl-diphenylsulfon 8, 157. 4-Benzoyl-diphenylsulfon 8, 163.

o-Mercapto-aurin 8 (728).

Sulton der Triphenylcarhinol-sulfon-

säure-(2) 19, 58. C₁₀H₁₄O₄N₂ 4-Nitro-1.2-dibenzoyl-cyclopentadien-(2.5)-oxim 7 (438).

Diphenylcarbamidsaure [2-nitro-phenyl= ester] 12, 428

Diphenylearhamidsäure [3-nitro phenyle ester] 12, 428.

Diphenylcarbamidsaure-[4-nitro-phenyl= ester] 12, 428.

2-Phenoxy benzoesaure [2 nitro anilid] **12,** 696.

Benzoesaure-(3 azo 2)-naphthol-(1)-acetat **16**, 230.

4-Benzolazo-1-acctoxy-naphthoesäure-(2) **16**, 260.

3.Cyan.5.6.benzo-3.4.dihydro.cumarincyanessigsäure-(4)-athylester 18, 512

Acetylderivat des Brenzeatechin-methylens äther-(4 azo 1)-naphthols-(2) 19, 377. a.y-Diphthalimido-propan 21, 493.

N·[4.α-Dioxy-benzylamino] naphthalimid **21** (417).

1 (oder 3). Acetyl-3 (oder 1). [4-nitro-cinnamoyl]-pyrrocolin 21 (426).

Dibenzoylglutazin 21, 556. $\mathbf{C}_{19}\mathbf{H}_{14}\mathbf{O}_{4}\mathbf{N}_{4}$ N-[2.4-Dinitro-benzal]-benzidin 18, 224.

2-Nitro-N'-[4-nitro-benzal]-benzidin **18** (67).

3.3'. Dinitro benzophenon phenylhydrazon 15, 148.

Benzophenon [2.4-dinitro phenyls hydrazon] 15, 491 (146).

4'. Nitro-5-benzamino-2-oxy-azobenzol **16** (339).

2'-Nitro-4. [O. benzoyl-hydroxylamino]. azobenzol bezw. p.Chinon-oximbenzoat-2-nitro-phenylhydrazon] 16, 414.

4'. Nitro-4-[O-benzovl-hydroxylamino]. azobenzol bezw. p-Chinon-oximbenzoat-[4-nitro-phenylhydrazon] 16, 414.

[2.4-Diamino phenol] chinoline 27 (621). Verbindung $C_{10}H_{14}O_4N_0$ (oder $C_{24}H_{10}O_4N_0$) aus 3.5-Dioxo-1-phenyl-pyrazolidin **24**, 242.

 $C_{10}H_{14}O_4Cl_2$ [4-Chlor-trityl] perchlorat 6, 718. $C_{10}H_{14}O_4Br_2$ Dilacton der $\beta.\gamma$ -Dihrom $\alpha.\gamma$ -his-[a.oxy benzyl]-brenzweinsäure 19, 175.

C₁₉H₁₄O₅N₂ 1.3-Bis [2-nitro-benzal] cyclo entanon (2) 7, 514. 1.3-Bis-[3-nitro-benzal]-cyclopentanon-(2)

7, 514.

1.3.Bis-[4-nitro-benzal]-cyclopentanon-(2) 7, 514.

β.β'-Diphthalimido-isopropylalkohol **21, 49**7 (386).

N-[3.4.a-Trioxy-benzylamino]-naphthalfmid 21 (417).

C10 H14 O5N4 O [2.4-Dinitro-phenyl] benz

anilidoxim 12, 266. N.N'. Diphonyl.N.[2.4.dinitro.phenyl]. harnstoff 12, 756.

3.5-Dinitro-2-[4-amino-anilino]-benzo: phenon 14, 80.

 $C_{19}H_{14}O_5N_6$ 3.5 Bis [2-nitro-benzolazo] 2 oxy toluol 16, 133.

C18H14O58 2-Benzolsulfonyloxy-benzoesäurephenylester 11, 34.

 Sulfo-benzoesäure-diphenylester 11, 373. Phenolsulfonphthalein, Phenolrot 19, 91

(649)C15 H14 O6 No 3.3'(?)-Dinitro-4.4'-dioxy-tritan 6, 1043.

5-Benzoyloxy-5-phenacyl-barbitursaure **25**, 100.

Verbindung C₁₉H₁₄O₆N₂ aus Methylnoroxysberberin 27 (536).

C₁₉H₁₄O₆N₄ 2.4 Dinitro-phenylglyoxylsäuremethylester-a(?)-naphthyl-hydrazon **15**, 567.

 $C_{19}H_{14}O_6N_6$ N.N'.N"-Tris-[3 nitro-phenyl]-

guanidin 12, 708. $C_{19}H_{14}O_6Cl_4$ [3.5.3'.5'-Tetrachlor-4.4'-dis acctoxy-benzhydryl]-acetat 6, 1136. Diacetylderivat der Verbindung

C₁₅H₁₆O₄Cl₄ aus 3.5.3'.5'·Tetrachlor· 4.4'-dioxy-stilben, vielleicht 3.5.3'.5'-Tetrachlor-4.4'-diacetoxy-benzoin-

ms-methylather 6, 1024. C19H14OcS 5-Sulfo-salicylsäure-diphenyl=

ester 11, 412. $C_{10}H_{14}O_7N_3$ 3.5-Dinitro-2.4. α -trioxy-tritan 6, 1144.

2.Phenyl-4-[2-nitro-3-methoxy-4-acetoxybenzal]-oxazolon-(5) 27 (369).

C₁₉H₁₄O₂N₄ [8 (2.4-Dinitro-anilino)-naphthyl-(1)]-oxamidsaure-methylester 18 (56).

C₁₉H₁₄O₇S Hydrochinonsulfonphthalein 19, 98.

C₁₉H₁₄O₆N₄ 4.6-Dinitro N-[2-oxy-phenyl] N'-[4-oxy-3-carboxy-phenyl] phenylens diamin-(1.3) 14, 585.

4.6-Dinitro-N-[4-oxy-phenyl]-N'-[4-oxy-3-carhoxy-phenyl]-phenylendiamin (1.3) 14, 585.

C₁₉H₁₄O₂Br₄ Tetrabromhrasilinsäure 10, 1043. C₁₉H₁₄O₁₀Br₂ Verhindung C₁₉H₁₄O₁₉Br₉(?) aus Purpurogallin **6** (538).

C₁₁H₁₄NCl 2-Chlor-benzophenon anil 12, 201. 1-Chlor-N-cinnamal-naphthylamin-(2)

C₁₉H₁₄NCl₂ 4-Chlor-α-dichloramino-trisphenylmethan 12 (559).

4.4'-Dichlor-α-chloramino-triphenyl= methan 12 (559).

C19H14NBr 1-Brom-N-cinnamal-naphthylamin-(2) 12, 1311.

C₁₉H₁₄N₂Br₂ 4.4'·Dibrom-benzophenon-phenylhydrazon 15, 148.

C₁₈H₁₄N₂8 Chrysylthioharnstoff 12, 1347. [Chinolyl-(8)]-[chinolyl-(8)-methyl]-sulfid

1.6-Diphenyl-benzimidazolthion 24, 199.

2-[2-Amino-styryl] [naphtho-2'.1':4.5thiazol] 27, 385.

2-[3-Amino-styryl] [naphtho-2'.1':4.5thiazol] 27, 385.

2-[4-Amino-styryl]-[naphtho-2'.1':4.5thiazol] 27, 385.

2-[2-Amino-styryl] [naphtho-1'.2':4.5thiazol] 27, 385.

2-[3-Amino-styryl]-[naphtho-1'.2':4.5thiazol] 27, 386.

2-[4-Amino-styryl] [naphtho-1'.2':4.5-thiazol] 27, 386.

C₁₈H₁₄N₃Cl 4-Chlor-triphenylmethylazid Š (349).

C₁₉ H₁₈N₃Cl₃ N.N'.N"-Tris-[4-chlor-phenyl]-guanidin 12, 616.

C19H14N3Br3 N.N'. N". Tris [4-hrom phenyl]guanidin 12, 647.

[2.4.6-Trihrom-benzol]- $\langle 1 \text{ azo } 4 \rangle$ -[N-methyl-diphenylamin] 16, 315. C₁₉H₁₄N₃I₃ N.N'.N".Tris-[4-jod-phenyl]-

guanidin 12, 673.

(19H₁₄N₄Cl₂ [2.4-Dichlor-benzolazo] ameisens saure-[N.N'-diphenyl-amidin] 16, 39. C₁₉H₁₄N₄I₂ N-Phenyl-N'-[2.4-dijod-phenyl]-formazylbenzol 16, 50.

 $\mathbb{C}_{19}\mathbf{H}_{16}\mathbf{ClBr}$ Diphenyl-[2-hrom-phenyl]chlormethan, 2-Brom-triphenylchlormethan 5, 704 (348)

Diphenyl-[3-brom-phenyl]-chlormethan 5, 705

Diphenyl-[4-hrom-phenyl]-chlormethan, 4-Brom-triphenylchlormethan **5**, 705 (348).

2. Chlor-triphenylhrommethan 5 (348). C₁₀H₁₄Cli Diphenyl-[4-jod-phenyl]-chlor=

methan, 4-Jod-triphenylchlormethan

5, 707 (349). C₁₈H₁₄Br₂S₂ Benzaldehyd-his-[4-brom-

phenyl]-mercaptal 7, 268. C₁₉H₁₅ON Triphenylnitrosomethan 5 (349). 4-Phenyl-benzophenon-oxim 7, 521. Styryl-a-naphthyl-keton-oxim(?) 7

5-Benzoyl-acena phthen-oxim 7, 522

N-Phenyl-benzophenonisoxim 12 (175); vgl. a. 27 (232).

2-Oxy-benzophenon-anil 12, 220. Benzoyl-diphenylamin 12, 270 (201). N. Phenyl-benziminophenylather 12, 272

Diphenyl-carbonsäure-(2)-anilid 12, 280. Diphenyl-carhonsaure (4)-anilid 12, 280. Zimtsäure- α -naphthylamid 12 (525).

 β -[β -Naphthylimino]-propiophenon bezw. ω -[β -Naphthylamino-methylen]-acetos phenon **12, 12**83.

2-Benzamino-diphenyl 12, 1318 (546);

4-Benzamino-diphenyl 12, 1319 (547). 5-Benzamino-acenaphthen 12, 1322

Benzophenon-[4-oxy-anil] 18, 455 (156).

4-Cinnamalamino-naphthol-(1) 18, 668.

1-Cinnamalamino-naphthol-(2) 18, 679. 2-Anilino-benzophenon 14, 77.

9-Amino-9-phenyl-xanthen 18 (558).

9-[4-Amino-phenyl]-xanthen 18 (559). Acridin-hydroxyphenylat 20, 461. N-Acetyl-9.10 dihydro-2.3 benzo-acridin

2'-Oxy-6-phenyl-α-stilhazol 21, 152. 10-Athyl-2.3-benzo-acridon 21, 357. 3.5-Distyryl-isoxazol 27 (242).

5. Phenyl·3-α-naphthyl-Δ²-isoxazolin(?) 27 (242).

C19 H15 ON3 Benzophenon [N nitroso-phenyl hydrazon] 15 (104).

Benzolazoameisensaure-diphenylamid **16** (221).

5-Benzolazo-salicylaldehyd-anil 16, 217.

Azobenzol-carbonsäure (2)-anilid 16, 226. 2-Benzamino azobenzol 16 (309).

4-Salicylalamino-azobenzol 16, 315.

4-[4-Oxy-benzalamino]-azobenzol 16 (312).

4-Benzamino-azobenzol 16, 317.

N-Benzoyl-diazoaminobenzol 16, 691.

Diphenylenoxyd-(2 azo 6)-[3-aminotoluol] 18 (597).

1-Acetamino-2-phenyl-[naphtho-2'.3':4.5-imidazol] 28, 282.

4'-Benzamino-2-methyl-[naphtho-1',2': 4.5 imidazol] 25, 330.

2-[4-Acctamino phenyl]-perimidin 25, 369. 6-Acetamino-7-methyl-1.2-benzo-phenazin 25, 374.

C₁₉H₁₅ON₅ Bcnzolazoameisensäure-[N-nitroso-N.N'-diphenyl-amidin] 16, 24

 $\{1-[5-Methyl-1.2.4-oxdiazolyl-(3)]-benzol\}$ $\langle 2 \text{ azo } 1 \rangle$ -naphthylamin- $\langle 2 \rangle$ 27, 733.

5 Methyl 3 [1 phenyl 5 styryl 1.2.4 triazolyl (3)] 1.2.4 oxdiazol 27, 806.

C₁₉H₁₅OCl Diphenyl-[2-chlor-phenyl]-car binol 6, 717 (351).

Diphenyl [4-chlor-phenyl]-carbinol 6, 718 (351).

C19H14 OBr Diphenyl-[2-brom-phenyl]-carbinol 6 (351).

Diphenyl-[4-hrom-phenyl]-carhinol 6, 719.

C₁₉H₁₅O₂N 2-Nitro-triphenylmethan 5, 707 (349); 12, 1434. 3 Nitro-triphenylmethan 5, 707 (349).

4-Nitro-triphenylmethan 5, 707 (349). Triphcnylnitromethan 5 (349).

Triphenylmethylnitrit 6 (351). α -[4-Oxy-3-methoxy-naphthyl-(1)]-

benzylcyanid 10, 452. 2.4'-Dioxy-benzophenon-anil 12, 226.

Diphenylearhamidsäure phenylester **12, 4**27 (254).

Kohlensäure-diphenylester-anil 12, 446

Phenyläthersalicylsäure anilid 12, 501. Salieylsäure diphenylamid 12, 502. Phenylhrenztraubensäure-\(\beta\) naphthyl-

amid 12 (541) 2 Oxy-N-benzoyl-diphenylamin 18, 374.

3-Benzoyloxy-diphenylamin 18, 411. 3-Oxy-N-benzoyl-diphenylamin 13, 416.

4-Benzoyloxy-diphenylamin 13, 447.

- ω-α-Naphthoylamino-acetophenon 14 (373).
- Benzaminomethyl-a naphthyl-keton 14 (387).
- 2-[N-Benzyl-anilino]-benzoelinon-(1.4) 14 (412).
- 4-Benzalamino-2-acetyl-naphthol-(1) 14 (489).
- N.N. Diphenyl-anthranilsaure 14, 330.
- 2-Amino-α-[naphthyl-(1)]-zimtsäure 14 (631).
- 2-Amino-a-[naphthyl-(2)]-zimtsaure 14 (631).
- 2-Phenyl-a-[a-phenyl-vinyl]-a-cvan-
- butyrolaeton 18, 446. 4.6-Dioxo-2-methyl-1-phenyl-5-benzal-1.4.5.6-tetrahydro-pyridin 21 (412).
- 1 (oder 3)-Acetyl-3 (oder 1)-cinnamoylpyrrocolin 21 (425).
- 1-Methyl-3-α-naplithyl-dioxindol 21 (468).
- 6-Oxy-2.4-diphenyl-3 acetyl-pyridin bezw. 2.4-Diphenyl-3-acetyl-pyridon-(6) 21, 598.
- 3.4-Benzo-carhazol-carbonsaure-(1)-ātliylester 22, 109.
- 2-Methyl-4.6-diphenyl-pyridin-carbons saure (3) 22, 110.
- 8-Methyl-2-[3.4-methylendioxy-styryl]-chinolin 27, 468.
- $\mathbf{C}_{10}\mathbf{H}_{15}\mathbf{O}_{2}\mathbf{N}_{3}$ 4-Nitro-N.N'-diphenyl-benz
 - amidin 12, 273. N-Phenyl-N'-[3-nitro-phenyl]-benz-amidin 12, 704.
 - 2'-Nitro-4-benzalamino-diphenylamin 18, 85.
 - 4'-Nitro-4-benzalamino-diphenylamin 13, 85.
 - 4-[3-Nitro-benzalamino]-diphenylamin 13, 85.
 - 4.[4.Nitro-benzalamino]-diphenylamin **18**, 85.
 - N-[4-Nitro-benzal]-benzidin 13, 224.
 - 2-Nitro-benzaldehyd-diphenylhydrazon 15, 139.
 - 3-Nitro-benzaldehyd-diphenyllydrazon 15, 139.
 - 4-Nitro-benzaldehyd-diplienylhydrazon
 - 3-Nitro-benzophenon-phenylhydrazon
 - 15, 148. 4-Nitro-benzophenon-phenylhydrazon 15, 148,
 - p-Chinon-oxim-benzoylphenylhydrazon 15, 252.
 - 5-Phenylhydrazon des 2-Phenyl-eyelos hexantrion-(4.5.6)-carbonsaure-(1)nitrils 15, 381.
 - N'. Nitroso N. benzoyl-hydrazobenzol 15 (105).
 - Benzophenon-[2-nitro-phenylhydrazon] 15, 455 (127
 - Benzophenon-[3-nitro-phenylhydrazon] 15. 462 (129).
 - Benzophenon · [4-nitro-phenylhydrazon] 15, 471 (134).

- α-Benzolazo-α-nitro-diphenylmethan 16, 12.
- 4-Benzolazo-phenol-O-carbonsäure-anilid 16, 104.
- 4-Oxy-azobenzol-earbonsäure-(3)-anilid 16, 249.
- 4-[2.4-Dioxy-benzalamino]-azohenzol 16 (312).
- 4'-Benzolazo-diphenylamin-carhons saure-(2) 16, 318.
- 4'-Anilino-azobenzol-carbonsaure-(2) 16 (316).
- 5-Benzamino-2-oxy-azohenzol 16 (339).
- 4-Benzoyloxy-diazoaminobenzol 16, 719. Cinchomeronsaure-dianilid 22, 158.
- 3-{4-Carboxy-benzoyl}-pyridin-phenylhydrazon 22, 318.
- 2.4-Bis-henzamino-pyridin 22 (646).
- 2.5-Bis-benzamino-pyridin 22 (647).
- 2.6-Bis-benzamino-pyridin 22 (647).

- 3.5-Bis-benzamino-pyridin 22 (648). \(\alpha\)-Stilbazol-\(4'\) azo 4\(\righta\)-resorcin 22, 579. \(\gamma\)-Stilbazol-\(2'\) azo 4\(\righta\)-resorcin 22, 579.
- y-Stilbazol-(4' azo 4)-resorcin 22, 580.
- 1-Athyl-2-[4-nitro-phenyl]-[naphtho-1'.2': 4.5-imidazol] 23, 286.
- 4-Phthalimido-3.5-dimethyl-1-phenylpyrazol 25 (629).
- 1-Oxy-4'-benzamino-2-methyl-[naphtho-1'.2':4.5-imidazol] bezw. 4'-Benzamino-2-methyl-[naphtho-1'.2':4.5-imidazol]1-oxyd bezw. 4'-Benzamino-2-methyl-[naphtho-1'.2':4.5-imidazoi]-1.2-oxyd 25, 331.
- Anhydrohase des 2-Amino-6-methoxyaposafranons 25, 448.
- 2-Methyl-3-{4-methoxy-phenyl}-{pyridmo-2'.3':7.8-chinazolon-(4) 26 (51).
- 4'-Athoxy-3-oxo-2-phenyl-2,3-dihydro-[naphtho-1'2':5.6-(1.2.4-triazin)] **26**, **2**68.
- C₁₉H₁₅O₂N₅ 2.7-Diamino-fluorenon-[4-nitro-phenylhydrazon] 15 (145). N-Phenyl-N'-[2-nitro-phenyl]-formazyl
 - benzol 16, 51. N-Phenyl-N'-[3-nitro-phenyl]-formazyl-
 - benzol 16, 53.
 - N.Phenyl-N'-[4-nitro-phenyl]-formazyl= benzol 16, 55.
 - [3-Nitro-benzol]-(1 azo 4)-henzaldehydphenylhydrazon 16, 210.
 - 2 Nitro-benzaldehyd [4 benzolazo-phenylhydrazon] 16 (348).
 - 3-Nitro-benzaldehyd-[4-benzolazo-phenylhydrazon] 16, 416.
 - 4-Nitro-benzaldehyd-[4-benzolazo-phenylhydrazon] 16, 416 (348).
 - 4-[4-Nitro-α-cyan-benzalamino]-3.5-di-
 - methyl-1-phenyl-pyrazol 25, 315. 5-Amino-1-anilino-2-[2-nitro-phenyl]benzimidazol 25, 339.
 - 5-Amino-1-anilino-2-[3-nitro-phenyl] benzimidazol 25, 339.
- 5-Amino-1-anilino-2-[4-nitro-phenyl]benzimidazol 25, 339.

CaHas O.Cl 3-Chlor-4-oxy-triphenylcarbinol

 $C_{19}H_{18}O_2Br$ 3-Brom-4-oxy-triphenylcarhinol 6 (512).

Bromderivat des $\omega \cdot \alpha$ -Naphthoxy-4-methylacetophenons 8 (551).

C₁₉H₁₅O₂I Phenyl-[4-benzoyl-phenyl]-jodos niumhydroxyd 7, 424.

C18 H15 O2N 4-Nitro-2.6-diphenyl-anisol 6. 711. Diphenyl-[3-nitro-phenyl]-carbinol 6, 720

Diphenyl-[4-nitro-phenyl]-carbinol 6, 720. Bis-hydrindon-(1)-spiran-(2.2')-monoximacetat 7 (435).

2.3.4-Trioxy-benzophenon-anil 12, 228.

3-Acetoxy-naphthoesaure-(2)-anilid **12**, 506.

N-[1-Methyl-naphthyl-(2)]-phthalamidsäure 12 (545).

2-Acetamino-naphthyl-(1)-benzoat **13**, 666.

2 (oder 2')-Amino-4'.4"-dioxy-fuchson, Aminoaurin, Isatinrot 14, 279 (513).

4-Acetamino-benzoesäure- β -naphthylester 14, 432.

3-[N-Acetyl-anilino]-naphthoesaure-(2) 14, 535.

2-[6-Amino-5-methyl-naphthoyl-(2)]benzoesaure 14 (698).

9-Amino-1.7-dioxy-9-phenyl-xanthen 18 (567).

4.6-Dioxo-1-methyl-2-phenyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (440).

2-Phenyl-4-[α-benzoyloxy-äthyliden]-△9-pyrrolon-(5) 21, 589.

4-Benzoyloxy-1.8-trimethylen-chinolon-(2) **21**, 590.

2-Phenyl-chinolin-carhonsaure-(4)-aceto= nylester 22 (519).

N.Benzoyl-Derivat des Lactons der β -[6-Oxy-1.2.3.4-tetrahydro-chinolyl-(5)]-acrylsäure **27** (286)

[Cumarino-6'.5':2.3-pyridin]-hydroxy benzylat 27 (290)

3-[2-Methoxy-phenyl]-4-cinnamal-isoxazos lon-(5) 27 (361).

3-[3-Methoxy-phenyl]-4-cinnamal-isoxazo-lon-(5) 27 (361).

3-[4-Methoxy-phenyl]-4-cinnamal-isoxazos lon-(5) 27 (361).

C₁₉H₁₅O₃N₃ Naphthochinon-(1.2)-hippuryls hydrazon-(2) 9, 247.

Naphthochinon-(1.4)-hippurylhydrazon . 247.

N.N.Diphenyl-N'-[3-nitro-phenyl]-harns stoff 12, 707.

N.N-Diphenyl-N'-[4-nitro-phenyl]-harnstoff 12, 724.

N.N'-Diphenyl-N-[4-nitro-phenyl]-harns stoff 12, 724.

4-Nitro-2-benzamino-diphenylamin 18, 31.

5-Nitro-2-anilino-benzoesaure-anilid 14, 377.

3-Nitro-4-anilino-benzoesaure-anilid 14, 443.

Benzoesäure-(4 azo 1)-[N-acetyl-naphsthylamin-(2)] 16 (333).

C₁₉H₁₈O₂N, N-Phenyl-N'-[4-oxy-phenyl]-C-[4-nitro-phenyl]-formazan 16, 115.

[2-Nitro-benzol]-(1 azo 5)-salicylaldehydphenylhydrazon 16, 217 [4-Nitro-benzol] (1 azo 5)-salicylaldehyd-

phenylhydrazon 16, 217.

1-Phenyl-3-[3-nitro-phenyl]-triazen-(1)carbonsaure-(3)-anilid 16, 698.

1-Phenyl-3-[4-nitro-phenyl]-triazen-(1)carbonsaure-(3)-anilid 16, 702.

Nitro-α-antipyrylimino-phenylessig-säure-nitril 25, 458.

C₁₉H₁₆O₃N₅ 1.1'-Diphenyl-{di-[1.2.3-trisazolyl-(4)]-keton}-carbonsaure-(5)semicarbazon 26 (198).

C19 H15 O2Cl 3-Oxy-4-[a-chlor-benzyl]-naphthoesaure-(2)-methylester 10 (168).

C19H15O3Br 3-Oxy-4-[a-brom-benzyl]-naph= thoesaure-(2)-methylester 10 (168).

C.H., O.As Triphenylarsinoxyd-carbonsaure-(4) 16, 855. C₁₉H₁₅O₄N 3"-Nitro-4.4'-dioxy-triphenyl-

methan, 3"-Nitro-4.4'-dioxy-tritan 6, 1043.

3-Nitro-4.α-dioxy-triphenylmethan 6 (513).

 α -Benzoyloxy- β -cyan-zimtsāure-äthyl= ester **10,** 520.

 β -Benzoyloxy- α -cyan-zimtsäure-äthylester 10, 522

Diphenacylcyanessigsäure 10, 917. 6-Oxy-5-methoxy-2- β -naphthyliminomethyl]-benzoesäure bezw. 7-Oxy-6-methoxy-3- β -naphthylamino-phthalid 12, 1304.

1-Diacetylamino-2-methyl-anthrachinon 14. 222.

2.[4-Carhathoxy-anilino]-naphthochinon-(1.4) **14** (576).

8-[α-Carhoxy-benzylamino]-naphthoes saure (1) 14, 534.

3.4-Phenacyliden-3-acetyl-3.4-dihydrocumarin-monoxim 17 (288).

Pulvinsāure-methylamid 18, 481

Methylätherpulvinsäure amid 18, 535.

2'-Diacetylamino-flavon 18 (576). 3'-Diacetylamino-flavon 18 (576).

4'-Diacetylamino-flavon 18 (576).

N-Benzoyl- $[\alpha'$ -āthoxy- α -phenyl-maleinsaure imid] 21, 611

2-Methyl-5-phenyl-1-[3-carboxy-phenyl]oyrrol-carbonsaure-(3) 22, 91.

2.2'-[1-Methyl-pyrrylen-(2.5)]-di-benzoes sāure 22, 178

6-Acetoxy-4-phenyl-5.6-dihydro-[indolo-2'.3':5.6-pyron-(2)] 27 (360). Berberruhin 27 (513).

2-[3.4-Methylendioxy-phenyl]-cinchonin-säure-äthylester 27 (542).

6-Methyl-2-[3.4-methylendioxy-phenyl]-cinchoninsaure-methylester 27 (543). Verbindung C₁₉H₁₉O₄N (oder C₁₉H₁₉O₄N) aus Phenyl-bis-[1.3-dioxo-perinaphthins danyl-(2)]-amin 14 (434).

Verhindung C₁₀H₁₅O₄N aus 3.4-Phensacyliden-3-acetyl-3.4-dihydro-cumarin-monoxim 17 (289).

(19H₁₅O₄N₃ Phenyl-[2.4-dinitro-phenyl]benzyl-amin 12, 1033.

[5-Nitro-toluol]-(2 azo 2)-naphthol-(1)-acetat 16, 153.

[5-Nitro-toluol]-(2 azo 4)-naphthol-(1)-acctat 16, 157.

Hippursaure-(3 azo 1)-naphthol-(2) 16, 231.

3.5-Bis-[4-nitro-benzyl]-pyridin 20, 502.

4.6-Dioxo-1-ureido-2-phenyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (442).

2.6-Dioxy-pyridin-dicarbonsaure-(3.5)-dianilid 22, 277.

C₁₀H₁₅O₄N₅ 3.3'-Dinitro-N-benzyl-diazos aminobenzol 16, 711.

4.4'-Dinitro-N-benzyl-diazoaminobenzol 16, 711.

2-Phenyl-5-[4-nitro-phenyl]-3-[4-oxy-phenyl]-tetrazoliumhydroxyd 26, 365.

C₁₀H₁₀O₄Cl Triphenylmethylperchlorat 6, 717 (351).

 $C_{10}H_{10}O_4Br$ 6-Brom-2-[3-methoxy-4-acet=oxy-benzal]-hydrindon-(1) 8, 351. Dilacton der β oder γ -Brom- α , γ -bis-

[α-oxy-benzyl]-brenzweinsäure 19, 175. C₁₀H₁₅O₅N Malonsaure-athylester-[anthra=

chinonyl-(1)-amid] 14 (440).

7.8-Diacetoxy-3-phenyl-cumarin-imid 18 (362).

α.α'-Di-[phthalidyl-(3)]-aceton-oxim 19, 192.

Diacetylderivat des 2-[3.4-Dioxy-benzal]-indoxyls 21, 615.

3-Äthoxy-4-[chinolyl-(4)]-phthalsaure

6-Methyl-2-[2-oxy-5-methyl-3-carhoxy-phenyl]-chinolin-carbonsaure (4) 22 (568).

2-Phenyl-4-[3-methoxy-4-acetoxy-benzal]-oxazolon-(5) 27, 306.

4.5-Dioxo-1-phenyl-2-[3.4-methylendioxy-phenyl]-3-acetyl-pyrrolidin 27 (530). Methylnoroxyberberin 27 (536).

C₁₀H₁₅O₅N₀ 5-Benzoyloxymethyl-furfurol-[4-nitro-phenylhydrazon] 18 (300). C₁₀H₁₅O₆Br 2-Phenyl-3-[4-brom-benzoyl]-

('1eH₁₅O₈Br 2.Phenyl-3-[4-brom-benzoyl]cyclopropan-dicarbonsäure-(1.1)-methylester 10 (430).

5-Oxo-2-phenyl-3-[4-hrom-benzoyl]-tetrahydrofuran-carbonsäure (4)-methylester 18 (517).

C₁₀H₁₅O₆N [2-Nitro-benzal]-di-[hydrochinon] **6**, 1179.

[3-Nitro-benzal]-di-[hydrochinon] 6, 1179.

[4-Nitro-benzal]-di-[hydrochinon] 6, 1179.

[3-Nitro-benzal]-diresorcin 6, 1179. [4-Nitro-benzal]-diresorcin 6, 1179.

3-Oxy-4-[4-nitro-α-oxy-benzyl]-naphthoesaure-(2)-methylester 10 (226).

3'.4'-Dimethoxy-α-cyan-stilben-dicarbons saure-(2.2') 10, 588. Piperinsaure-[4-nitro-benzylester] 19 (748). N-Methyl-O.O-dibenzoyl-d-tartrimid 21, 623.

C₁₉H₁₅O₆N₅ 2.4.6-Trinitro-3.5-dianilinotoluol 13, 165.

C₁₉H₁₅O₆Cl Perchlorat des 2.4-Dioxy-triphenylcarbinols 6 (564).

9-Chlor-2.8-dioxo-pentanthreudihydriddicarbonsaure-(1.3)-diathylester 10, 910.

C₁₀H₁₅O₆Br 9-Brom-2.8-dioxo-pentanthrendihydrid-dicarbonsāure-(1.3)-diāthylester 10, 910.

2-[3-Brom-4-methoxy-phenyl]-3-benzoylcyclopropan-dicarbonsäure-(1.1) 10 (512).

10 (512). $C_{19}H_{15}O_7N$ 3-Nitro- ω -[3.4-diacetoxy-benzal]-acetophenon 8, 332.

2-[3-Nitro-phenyl]-3-benzoyl-cyclopropan-dicarbonsäure-(1.1)-methylester 10 (430).

Nitro-x-anhydro-trimethylbrasilon 17, 206.

 $C_{10}H_{15}O_8N$ [3-Nitro-benzal]-diphloroglucin **6.** 1205.

[3-Nitro-benzoyloxymethylen]-homophthalsaure-dimethylester 10, 522.

C₁₈H₁₅O₈N [2-Carboxy-henzamino]-[3.4-methylendioxy-benzyl]-malonsaure 19 (793).

 $C_{19}H_{15}N\hat{C}l_{2}$ α -Dichloramino-triphenylmethan 12 (559).

4.4'-Dichlor-α-amino-triphenylmethan 12 (559).

C₁₉H₁₅NBr₂ [β.γ-Dihrom-γ-phenyl-propysliden]-α-naphthylamin 12, 1228.
Dihromid des Cinnamal-α-naphthylam

Dibromid des Cinnamal-α-naphthylamins
12, 1228.

Dibromid des Cinnamal- β -naphthylamins 12, 1282.

α.β·Dibrom·α-phenyl-β-[6-phenyl-pyridyl-(2)]-athan 20, 502.

C₁₀H₁₅NS Thiobenzovl-diphenylamin 12, 271 (202).

9-Amino-9-phenyl-thioxanthen 18 (559). C₁₀H₁₅NNa₂ Verbindung C₁₀H₁₅NNa₀ aus Benzophenon-anil 12 (175).

C₁₉H₁₅N₂Cl Chlorameisensäure-triphenyls amidin 12, 448.

4'-Chlor-4-benzalamino-diphenylamin
18, 85.

4-Chlor-benzophenon-phenylhydrazon 15, 148.

 $C_{19}H_{18}N_3S$ S-Benzyl-N- β -naphthyl-N'-cyanisothioharnstoff 12, 1295.

6-Anilino-1-phenyl-benzimidazolthion 25, 463.

N-Methyl-N-phenyl-thionin 27 (415). $C_{10}H_{16}N_3S_3$ 3-Methylmercapto-4-phenyl-1- α -naphthyl-1.2.4-triazolthion-(5)

26, 266.
 C₁₀ H₁₅N₄Cl N.N'-Diphenyl-C-[4-chlor-phenyl]-formazan 16, 19.

[4-Chlor-benzolazo]-ameisensäure-[N.N'-diphenyl-amidin] 16, 38.

2-Chlor-benzaldehyd-[4-benzolazo-phenyl-hydrazon] 16 (348).

3-Chlor-benzaldehyd-[4-benzolazo-phenyl= hvdrazon | 16, 416

4-Chlor-benzaldehyd-[4-benzolazophenylhydrazon] 16 (348).

C18 H15 NABr 3-Brom-benzaldehyd-[4-benzol= azo-phenylhydrazon 16, 416.

C19 H15 N4 I N-Phenyl-N'-[4-jod-phenyl] C-phenyl-formazan 16, 49.

CuH15CIS Triphenylmethylschwefelchlorid **6** (353).

C₁₉H₁₆ON₂ Triphenylharnstoff 12, 429 (255). O.N.N. Triphenyl isoharnstoff 12, 448 (260).

4-Anilino 2-phonyl-cyclohexen-(4)-on-(6)carbonsaure-(1)-nitril 12, 528.

N-β-Naphthyl-N'-acetyl-benzamidin 12, 1287.

2-Benzamino-diphenylamin 13, 21 (8).

4-Salicylalamino-diphenylamin 13, 92. 4-Benzamino-diphenylamin 13, 98.

N-Phenyl-N-benzoyl-p-phenylendiamin 13, 98 (31).

N-Benzovl-benzidin 13, 228.

6(?)-Anilino-toluchinon-anil-(4) 14, 149.

3-Amino-benzoesäure-diphenylamid 14 (559).

4-Amino benzoesäure-diphenylamid 14 (569)

Salicylaldehyd-diphenylhydrazon 15, 191 (51).

3-Oxy-benzaldehyd-diphenylhydrazon 15, 192.

4-Phenoxy-benzaldehyd-phenylhydrazon 15, 192.

2-Oxy-benzophenon-phenylhydrazon 15, 198. N.N-Diphenyl-N'-henzoyl-hydrazin

15, 258

N-Benzoyl-hydrazobenzol 15, 258 (67).

4-Benzyloxy-azobenzol 16, 101.

4-Benzolazo-2-allyl-naphthol-(1) 16 (269). 4-Acetoscetyl-chinolin-anil 21, 523.

2-Methyl-4.6-diphenyl-pyridin-carbon= säure-(3)-amid 22, 110.

2-[4-Acetamino-styryl]-chinolin 22, 472. 1 (oder 2)-Methyl-phenazin-hydroxys phenylat (10) 28, 238.

Dichinolyl-(2.3')-hydroxymethylat 23, 294. Dichinolyl (2.6') hydroxymethylat 23, 294.

Hydroxymethylat des Dichinolyls-(2.5' oder 2.7') vom Schmelzpunkt 159° **28**, 294

Dichinolyl-(6.6')-hydroxymethylat **23**, 296.

Dichinolyl-(6.8')-hydroxymethylat 28, 297

4'-Äthoxy-1-phenyl-[naphtho-1'.2':4.5-

imidazol] 28, 398. 1-Athyl-2-[2-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28, 462.

3-Athoxy-7-methyl-1.2-benzo-phenazin 28, 463.

3-Methyl-1-phenyl-4-cinnamal-pyrazos lon-(5) 24, 195.

 $\begin{array}{ll} C_{19}H_{16}ON_4 & \text{N'-Nitroso-N.N-diphenyl-} \\ N'\cdot [\alpha\text{-imino-benzyl}]\text{-hydrazin } \mathbf{15, } \mathbf{420.} \\ \text{N.N'-Diphenyl-C-[2-oxy-phenyl]-formazan} \end{array}$ 16, 27.

2.4-Bis-benzolazo-phenol-methyläther 16, 127.

4-Benzolazo-2-p-toluolazo-phenol 16, 128.

2-Benzolazo-4-p-toluolazo-phenol 16, 128.

3.5-Bis-benzolazo-2-oxy-toluol 16, 133.

2.6 oder 4.6-Bis-benzolazo-3-oxy-toluol 16, 135.

Benzol (1 azo 1)-benzol-(4 azo 3)-[4-oxytoluol] 16, 143.

3.5-Bis-benzolazo-4-oxy-toluol 16, 143.

5-Benzolazo-salicylaldehyd-phenyl= hydrazon 16, ž17.

4-[ω-Phenyl-ureido]-azobenzol 16, 317.

Salicylaldchyd-[4-benzolazo-phenyl: hydrazon] 16, 417 (349).

4-Oxy-benzaldehyd-[4-benzolazo-phenylhydrazon] 16, 417.

N-Oximinobenzyl-diazoaminobenzol(?) 16, 691.

1.3-Diphenyl-triazen-(1)-carbonsaurc-(3)anilid 16, 692.

5-Amino-1-anilino-2-[2-oxy-phenyl]-benz= imidazol 25 (666).

[5.7-Dimethyl-indazol]-(3 azo 1)naphthol-(2) 25, 541

2.3.5-Triphenyl-tetrazoliumhydroxyd **26**, 363

5-Mcthyl-2.5' diphenyl-2'-acetyl-

[pyrazolo-3'.4':3.4-pyrazol] 26, 370. Verbindung C₁₉H₁₆ON₄ aus Benzoldiazoniumchlorid 16, 459.

C₁₀H₁₆ON₆ 5-Benzolazo-2-phenyl-tctrazolhydroxyphonylat-(3) 26, 593.

C₁₀H₁₆OCl₄ 1.3-Dichlor-1.3-his-[α-chlor-benzyl]-cyclopentanon-(2) 7, 495.

C₁₀H₁₆OBr₄ 1.3-Dibrom-1.3-bis-[α-brombenzy]-cyclopentanon-(2) 7, 495 (273).

1.2.3.4-Tetra hrom-1.4-dimethyl-2.3-di= phenyl-cyclopentanon-(5) 7, 496.

 $C_{19}H_{16}OS_2$ 2.6-Bis-methylmercapto-3.5-di phenyl-1-thio-pyron 18, 138.

C₁₉H₁₆OMg Triphenylmethylmagnesium: hydroxyd 16, 942 (556).

 $C_{10}H_{16}O_2N_2$ N.N'-Diphenyl-O-[3-oxy-phenyl] isoharnstoff 12, 448.

x-Nitro-3-methyl-triphenylamin 12, 858.

3-Nitro-4-amino-triphenylmethan 12, 1343. N-Salicoyl-benzidin 18, 231.

Diphenylcarbamidsäure-[2-amino-phenyl= ester] 18, 361.

Diphenylearbamidsäure-[3-amino-phenyl= ester] 18, 404.

Diphenylcarbamidsaure-[4-amino-phenyl= ester] 18, 440.

2-Anilino-5-[N-methyl-anilino]-benzoohinon (1.4) 14 (416).

3.6-Dianilino-2-methyl-benzochinon-(1.4) 14, 150 (424).

3.5 oder 5.6-Dianilino-2-methyl-benzochinon-(1.4) 14, 150.

5-Anilino-2-methoxy-benzoehinon-(1.4). anil-(1) 14, 249.

6 oder 3-Anilino-3 oder 6-oxy-2-methylbenzochinon-(1.4)-anil-(4) 14, 252.

4'-Anilino-diphenylamin-carbonsaure-(2) 14 (546)

2-Acctoxy-naphthaldehyd-(1)-phenylhydrazon 15 (53).

3-Acetoxy-4-oxo-1-methylen-1.4-dihydronaphthalin-phenylhydrazon 15 (54).

2.2'-Dioxy-benzophenon-phenylhydrazon 15, 208.

N-a-Naphthyl-N'-acetyl-N-benzoylhydrazin 15, 564.

4-Benzoyloxy-hydrazobenzol 15, 597.

3-α-Naphthalinazo-4-acetoxy-toluol 16, 142,

3-\(\beta\)-Naphthalinazo-4-aectoxy-toluol 16, 142.

4-p-Toluolazo-naphthol-(1)-acetat 16, 158. 1.o. Toluolazo-naphthol-(2) acetat 16, 467.

1-n-Toluolazo-naphthol-(2)-acetat 16, 168.

Diphenylmethan-(2 azo 4)-resorcin 16, 183. 4-Benzolazo-2-propionyl-naphthol-(1) **16**, 219.

3.6-Diamino-9-phenyl-xanthydrol, Carbinolbase des Rosamus 18 (565).

x-Methyl-x-[2-cyan-benzyl]-homophthal= saure-methylmnid 22, 341.

4-Dimethylanuno-l'-methyl-anthras

pyridon 22, 536, N.N'-Diacetyl-dihydroclandolin 23 (69).

3.5-Dimethyl-1.4-dibenzoyl-pyrazol

3.6-Dioxo-I-methyl-2.5-dibenzal-piperazin, Xanthoroccellin 24, 432.

N.N'-Glutaryl-[2.2'-diamino-tolan] 24 (388).

4.5.7 (bezw. 4.6.7)-Trimethyl-2-[1.3-dioxohydrindyl-(2)]-benzimidazol 24 (388).

2 (oder 1)-Phenyl- 3.4 (CH₂)-benzylenpyrazol-carbonsaure (5)-athylester 25 (543).

3.6-Diphenyl-pyridazin-earbonsaure-(4)-athylester 25, 150.

5.6-Diphenyl-pyrazin-carbonsaure-(2)-athylester 25, 151.

Verbindung C₁₉H₁₆O₂N₂ aus 4-Amiuo-

phenol 18 (144). C₁₉H₁₆O₂N₄ N.N'-Diphenyl-N''-[3-nitrophenyl]-guanidin 12, 708.

3.5.Bis-phenylnitrosamino-toluol 13, 164. 2-Cyan-benzoyleyanessigsäure-äthylester-

phenylhydrazon 15 (96). 1-Nitroso-1.4.4-triphenyl-semicarbazid

15 (105).

4.Nitro. β-[α-phenylimino-benzyl]-phenyl: hydrazin bezw. 4-Nitro-[α-anilinobenzal]-phenylhydrazin 15 (141).

2. Benzolazo-4-[4-methoxy-benzolazo]phenoi 16, 128.

3.5-Bis-benzolazo-brenzeatechin-1-methyl= äther 16, 178.

Bis-benzolazo-resorcin-methyläther **16,** 187.

Benzolazo-p-toluolazo-resorein 16, 187. 3.5-Bis-benzolazo-2.4-dioxy-toluol 16, 191.

2.4 oder 2.6-Bis-benzolazo-3.5-dioxytoluol 16, 192.

5-Benzolazo-2.4-dioxy-benzaldehydphenylhydrazon 16, 220.

Triphenylmethan-bis-diazoniumhydroxyd (4.4') 16, 519.

4-Nitro-α-[α-pyridyl]-acctophenon-phenyl-hydrazon 21, 332.

Isatin-antipyrylimid-(2) 25, 458.

isatin-antipyrylimid-(3) 25 (674).

2.5-Diphenyl-3-[4-oxy-phenyl]-tetrazo= humhydroxyd 26, 363.

3 Mctlivl-8-phenyl-7(oder 9)-benzylxanthin **26, 499**.

4.4'-Methylen-bis-[3-phenyl-pyrazolon-(5)] 26, 510.

 $\mathbf{C}_{19}\mathbf{H}_{16}\mathbf{O}_{2}\mathbf{N}_{6}$ 4-Benzolazo-6-[3-carboxybenzolazo]-phenylendiamin-(1.3) 16, 389.

C19 H16 O28 Phenyl-benzhydryl-sulfon 6 (328). 5-Acctoxy-1-benzylmercapto-naphthalin 6 (479).

Triphenylmethan- α -sulfinsaure 11 (6). $C_{19}H_{16}O_2S_2$ 2.5-Dioxy-3.6-bis-phenylmers capto-1-methyl-benzol 6, 1159.

C₁₉H₁₆O₃N₂ N.N'-Dicinnamoyl-harnstoff 9 (234).

x-Nitro-[acetyl-p-tolyl-α-naphthylamin] **12**, 1231.

Acetyl-[2-nitro-benzyl]-a-naphthylamin

Acetyl-[4-nitro-benzyl]-a-naphthylamin 12, 1231

4-Nitro-N-Athyl-N-benzoyl-naphthyl= amin-(1) 12 (530).

Acetyl-[2-nitro-benzyl]-β-naphthylamin 12, 1285.

O.Phenyl-N.N'-bis-[4-oxy-phenyl]-isoharnstoff 13 (171).

2-[N-Methyl-amilino]-5-[2-oxy-amilino]benzochinon-(1.4) 14 (418).

2-[N-Methyl-anilino]-5-[3-oxy-anilino]benzochinon (1.4) 14 (418).

Anisol-(2 azo 2)-naphthol-(1)-acetat **16** (250).

Anisol-(4 azo 2)-naphthol-(1)-acetat 16 (251).

Anisol- $\langle 2 \text{ a zo } 4 \rangle$ -naphthol- $\langle 1 \rangle$ -acetat 16 (253).

Anisol- (4 azo 4)-naphthol-(1)-acetat 16 (254).

Acetat des 4-α-Naphthalinazo-brenzeate chin-2-methylathers 16, 178.

4. Benzolazo-5-methoxy-1-acetoxy-naph= thalin 16 (277).

Benzoesāureathylester (3 azo 1) naph-

thol-(2) 16, 231. m-Xylol-(4 azo 4).[1-oxy-naphthoesasure-(2)] 16 (293).

m-Xylol-(4 azo 4)-[3-oxy-naphthoe=

saure (2)] 16 (294). 5 Benzoyloxymethyl furfurol-phenyl

hydrazon 18 (300). Pyran-dicarbonsaure-(2.6)-dianilid 18, 331. 6- $[\beta$ -Oxy- β -(2-nitro-phenyl)- δ thyl]-2. phenyl-pyridin **21**, 151.

6- $[\beta$ -Oxy- β -(4-nitro-phenyl)- α thyl]-2-phenyl-pyridin **21**, 151.

2-Oxy-4-methyl-chinolin-carbonsaure-(3) [2-acetyl-anilid] **22**, 239.

 α -Benzimino- β -[2-methyl-indolyl-(3)]propionsaure bezw. α-Benzamino- β -[2-methyl-indolyl-(3)]-acrylsaure 22 (577).

6-Acetoxy-2-[4-acetamino-phenyl]-chinolin **22**, 507.

4.5-Diphenyl-1.3-diacetyl-imidazolon-(2) **24**, 213.

3-Methyl-1-phenyl-4-[4-acetoxy-benzal]pyrazolon (5) 25, 35.

4-Methyl-2-[α-benzoyloxy-benzyl]-pyr= imidon (6) bezw. 6-Oxy-4-methyl-2-[α-benzoyloxy-benzyl]-pyrimidin 25, 35.

Diacetylderivat des 3.4-Diphenyl-isoxazo= lon (5)-imids 27, 222; vgl. a. 27, 281,

Pseudohase des 3-Acetamino-7-methyl-1.2-benzo-phenazoxoniumhydroxyds 27, 384.

2-Acetamino-7-methyl-3.4-hcnzo-phen= azoxoniumhydroxyd 27, 384.

C₁₉H₁₆O₃N₄ Naphtbochinon-(1.4)-oximhippurylhydrazon 9, 247.

N.[2-Nitro-phenyl]-N'-[4-anilino-phenyl]-harnstoff 13 (33).

Bis-henzolazo-phloroglucin-methylather 16, 205.

4.6-Bis-benzolazo-2-metbyl-phloroglucin 16, 206.

[5-Nitro-toluol] (2 azo 1) [N-acetyl-naph:

thylamin-(2)] 16 (330). [3-Nitro-toluol]-(4 azo 1)-[N-acetyl-naphthylamin-(2)] 16 (331).

5-Benzolazo-1-phenyl-pyridazon-(6)-car= bonsaure-(3)-athylester 25, 560 (739). U₁₉H₁₆O₃N₆ Triphenylmethan-tris-diazonium=

hydroxyd (4.4'.4") 16, 520. C₁₆H₁₆O₃Br₂ Bis-[5-hrom-2-methoxy-benzal]-aceton 8, 352.

 $\alpha.\alpha'$ ·Dihrom- $\alpha.\alpha'$ -dianisal-aceton 8 (667). $C_{16}H_{16}O_3S$ 4.4'.4"·Trioxy-2-mercapto-tri-

phenylmethan 6 (581).

Triphenylmethan-α-sulfonsäure 11, 198. $C_{19}H_{16}O_3S_2$ α -Phenylmercapto- α' -{naphthyl-(2)-sulfon]-aceton 6, 660.

C10 H16 O4 N2 3.6-Bis-[4-oxy-anilino]-tolu= chinon 14 (424).

1-Acetamino-4-[methyl-acetyl-amino]anthrachinon 14 (463).

3-Nitro-4-α-naphthylamino-benzoesäureäthylester 14, 444.

3-Nitro-4- β -naphthylamino-benzoesäureäthylester 14, 444

Phenetol-4 azo 4.[1-oxy-naphthoesaure-(2)] 16 (293).

Phenetol 4 azo 4 -[3-oxy-naphthoesaure-(2)] 16 (294).

8-Nitro-1 piperidino-anthrachinon 20, 44.

N.[4-Oxy-2-methyl-chinolin-carhoyl-(3)]anthranilsäure methylester 22, 239.

5.6-Bis-[4-methoxy-phenyl]-pyrazin-carbonsaure-(2) 25, 200.

1.3 Diphenyl-pyrazolon-(5)-oxalylsäure-(4) athylester 25 (592).

Verbindung C₁₉H₁₆O₄N₂ aus β-Benzfuroin oxim 18, 43.

 $C_{19}H_{16}O_4N_4$ N.N'-Benzal-bis-[4-nitro-anilin] 12, 717.

2.4-Dinitro-3.5-dianilino-toluol 18, 165.

N.[2.4-Dinitro-phenyl]-N'-isopropylidennaphthylendiamin-(1.8) 18 (55)

3.3'-Methylen-bis-[Bz-nitro-2-methylindol] 23, 273.

6-Nitro-3-acctamino-1.2-benzo-phenazinhydroxymethylat-(9) 25, 358.

[Di-indiazen-spiran-(3.3')]-dicarbonsaure-(6.6') diathylester 26, 572.

2.2'-Propyliden-his-[4-phenyl-1.3.4oxdiazolon (5) 27, 803.

C19 H16 O4N6 Triphenylcarbinol-tris-diazo= niumhydroxyd-(4.4'.4") 16, 534.

 $C_{19}H_{16}O_4Br_2 \propto \beta$ -Bis-[4 hrom-benzoyl]-propionsaure-athylester 10 (401).

 $C_{10}H_{16}O_4Br_4$ $\beta.\beta$ Bis [3.5-dibrom-4-acetoxy-phenyl]-propan 6, 1012. $C_{10}H_{16}O_4S$ 5-Acetoxy-1-benzylsulfon-napb-

thalin 6 (479). 4-Oxy-triphenylmethan-α-sulfonsäure

11, 294.

 $C_{19}H_{16}O_4S_2$ $\omega.\omega$ -Bis-phenylsulfon-toluol 7, 268.

C₁₉H₁₆O₄S₃ Phenylthio-bis-phenylsulfonmethan 6, 309.

 $C_{19}H_{16}O_4N_2$ 3-Oxo-inden-his-[cyanessigsaureathylester]-(1.2) 10, 938.

2-Phonyl-isatogen-[carbonsaure-(6)-athylester]-[oxim-(1)-acetat] 22 (581).

5-[α.α'-Diphenyl-acetonyl]-dialursaure **25**, 102.

Nitrocusparin 27 (462).

Nitroisocusparin 27 (526).

 $C_{19}H_{18}O_5N_4$ 2.6-Dinitro-3.5-dianilino-anisol **18**, 568.

C₁₉H₁₆O₅N₆ 4.4'-Bis-[5-oxo-2-methyl-1.3.4oxdiazolinyl-(4)] earbanilid 27, 628. Verhindung C₁₆H₁₆O₅N₆ aus 2-Chlor-3.5-di-nitro-benzoesäure-methylester 9 (167).

 $C_{19}H_{16}O_{5}S_{2}$ α -Phenylsulfon α' -[naphthyl-(2)sulfon]-aceton 6, 661.

 $C_{19}H_{16}O_6N_2^{\beta}-Oxy\cdot\alpha\cdot[4-nitro-phenyl]$ β -acetyl- β -[2-methoxy-benzoyl]-propionsaure nitril 10, 1033.

 $\alpha.\gamma$ -Dioxo- β -[2-carboxy-phenylhydr azono]-y-phenyl-buttersäure-äthylester 15, 627.

6-Nitro-2-[4-methyläthylacetoxy-phenyl]isatogen **21** (466).

4.5 Dioxo-2 phenyl 1 [3 nitro-phenyl] pyrrolidin-carbonsaure-(3)-athylester 22, 338.

4.5-Dioxo-1-phenyl-2-[3-nitro-phenyl] pyrrolidin-carbonsäure-(3)-athylester **22**, 339.

 $C_{10}H_{10}O_0N_4$ [8-(2.4-Dinitro-anilino)-naphsthyl-(1)]-carhamidsaure-athylester 18 (56).

 $C_{19}H_{16}O_{9}N_{8}$ 2.2'.2"-Trinitro-4.4'.4"-triamino-triphenylmethan 18, 317.

4-[2.4.6-Trinitro-benzalamino]-3.5-dimethyl-1-p-tolyl-pyrazol 25, 314.

C₁₉H₁₆O₉Br₂ 6.8-Dibrom-5.7.3'.4'-tetramethoxy-flavon 18, 213.

2.β-Dihrom-4-methoxy-2-acetoxy-β-[3.4-methylendioxy-phenyl]-propios phenon 19, 215.

('10 H₁₀O₆S Bis-[4-oxy-phenyl]-[4(?)-oxy-3(?)-carboxy-phenyl]-sulfoniumhydroxyd 10, 388.

2.4-Dioxy-triphenylcarbinol-sulfons saure-(5) 11, 313.

C₁₀H₁₆O₆S₂ 5.5'-Benzal-his-[4-oxy·2·methyl-thiophen-carhonsaure-(3)] bezw. 5.5'-Benzal-his-[4-oxo·2·methyl-4.5-dishydro-thiophen-carbonsaure-(3)] 19 (755).

 $C_{19}H_{16}O_6S_3$ Tris-phenylsulfon-methan 6, 310. $C_{19}H_{16}O_7N_3$ $\alpha.\alpha'$ -Bis-[2-earhoxy-benzamino]-aceton 9, 813.

[6-Nitro-piperonyliden]-hippursaureathylester 19 (757).

U₁₉H₁₆O₇S₃ 3.5-Diphenyl-1-thio-pyron dissulfonsaure-(2.6)-dimethylester 18, 575.

C₁₉H₁₀O₆N₂β-Benzoyloxy-α-[2.4-dinitrophenyl]-crotonsaure athylester 10, 310. β-Benzoyloxy-α-[2.6-dinitro-phenyl]-

crotonsaure-athylester 10 (138).

C₁₀H₁₆O₈Br₂ 2.4-Dibrom-3.5.6.8- oder 3.5.7.8-tetraacetoxy-1-methyl-naphthalin 6, 1163.

C₁₉H₁₆O₉N₂ 2.2'-Dinitro-benzophenon-dicarbonsaure-(4.4')-diathylester 10, 884. C₁₉H₁₆O₉Br₂ Dihromhrasilinsaure 10, 1043. C₁₉H₁₆O₉S₂ Triphenylmethan-trisulfonsaure 11, 230.

11, 230. ('19 H₁₆ O₁₁ N₂ α.α'-Bis-[6-nitro-α-oxy-piperonyl]-aceton 19, 454.

(1) H₁₀O₁₂N₂ Dinitro-dihydrohrasilinsaures lacton 18, 209.

C₁₀H₁₆NCl α-Chlor-2-amino-triphenylmethan 12, 1341.

α-Chlor-4-amino-triphenylmethan 12, 1343. 4-Chlor-α-amino-triphenylmethan 12 (559).

 $C_{10}H_{16}NBr$ 4-Brom- α -amino-triphenylmethan 12, 1345.

α-Bromamino-triphenylmethan 12 (559). C₁₈H₁₈N₂Cl₂ 2".5"-Dichlor-4.4'-diamino-tri²

phenylmethan 13, 278. C₁₀H₁₆N₃I₂ Phenylhydrazon dcs Phenyl-[3-formyl-phenyl]-jodoniumjodids

15, 136.

Phenylhydrazon des Phenyl-[4-formyl-

phenyl]-jodoniumjodids 15, 136. U₁₈H₁₈N₂S Triphenylthioharnstoff 12, 432. S.N.N'-Triphenyl-isothioharnstoff 12, 461.

2-Methylmercapto-3-α-naphthyl-3.4-dishydro-chinazolin 28 (110); s. a. 24, 124.
2-Methylmercayto 3.6 naphthyl-3.4-dis

2-Methylmercapto-3-β-naphthyl-3.4-dishydro-ohinazolin 28 (110); s. a. 24, 124.

1-Methyl-3-α-naphthyl-2-thion-1.2.3.4tetrahydro-chinazolin **24**, 124; s. a. **28** (110).

1-Methyl-3-β-naphthyl-2-thion-1.2.3.4tetrahydro-chinazolin 24, 124; s. a. 28 (110).

3-Athyl-1-phenyl-[naphtho-1'.2':4.5-imid= azolthion-(2)] 24, 193.

3-Phenyl-thiazolidon-(2)-α-naphthyls imid 27, 138.

3- α -Naphthyl-thiazolidon-(2)-anil 27, 139. $C_{19}H_{16}N_3Cl$ β -[α -(2-Chlor-phenylimino)-benzyl]-phenylhydrazin bezw. [α -(2-Chlor-anilmo)-benzal]-phenyl

[α-(2-Chlor-anilno)-benzal]-phenylhydrazin 15, 256. β-[α-(3-Chlor-phenylimino)-benzyl]-

phenylhydrazin bezw. [α-(3-Chloranilmo)-benzal]-phenylhydrazin 15, 256. C₁₉H₁₆N₄Cl₂ N''-[2.4-Dichlor-anilmo]-N.N'-di-

phenyl-guanidin 15, 431. C₁₀H₁₀N₄S 4-{ω-Phenyl-thioureido]-azohenzol

16, 318. C₁₀H₁₆N₀S x.x'-Di-[pyrazolyl-(3 hezw. 5)]-thiocarhamid 25, 327.

C₁₀H₁₇ON Benzyliden-einnamyliden-acetonoxim 7, 513.

 γ -Oximino- α -phenyl- γ -[α -naphthyl]-propan 7 (285).

2-Athoxy-naphthaldchyd-(1)-anil 12 (186).

4-Athoxy-naphthaldehyd-(1)-anil 12, 220.

2-Oxy-naphthaldehyd (1)-[3.4-dimethylanil] 12 (480).

2-Oxy-naphthyldehyd-(1)-[2.4-dimethylanil] 12 (484).

2-Oxy-naphthaldehyd-(1)-[2.5-dimethylanil] 12 (489).

Essigsaure-[p-tolyl-α-naphthylamid] 12, 1231.

Essigsaure-[p-tolyl- β -naphthylamid] 12, 1285.

1-[α-Acetamino-benzyl]-naphthalm 12, 1340.

4-Methoxy-triphenylamin 13 (151).

2-Amino-triphenylcarhinol 13, 738. 3-Amino-triphenylcarbinol 13, 739.

4-Amino-triphenylearbinol 13, 740 (293).

α-[α-Naphthylamino] propiophenou 14, 61.

α-[β-Naphthylamino]-propiophenon 14, 61.

[4-Dimethylamino-phenyl]-α-naphthylketon 14, 120.

[4-Dimethylamino-phenyl]-β-naphthylketon 14, 122.

N-Phenyl-N-henzhydryl-hydroxylamın 15 (11).

α-Hydroxylamino triphenylmethau 15, 33 (11).

2.3-Benzo-acridin-hydroxyathylat 20, 506. [Naphtho-2'.3':5.6-chinolin]-hydroxys athylat 20, 507.

7-Methyl-1.2-benzo-acridin-hydroxysmethylat 20, 509.

2-Methyl-1.4-diphenyl-3-acetyl-pyrrol 21 (309).

1-Athyl-2.6-diplienyl pyridon-(4) 21, 355.

1-Athyl-2-phenacyliden-1.2-dihydrochinolin 21 (322).

2-Methyl-4.5-diphenyl-3-acetyl-pyrrol **21**, 356.

C₁₀H₁₇ON₃ Acetophenon-β-naphthylsemi= carhazon 12, 1293,

N-Phenyl-N'-[4-anilino-phenyl]-harnstoff **18** (33).

N.N'-Diphenyl-N"-[2-oxy-phenyl]-

guanidin 13, 375. N-Oxy-N.N'.N"-triphenyl guanidin 15, 9.

2.4.4 Triphenyl-semicarbazid 15, 277.

1.4.4-Triphenyl-semicarhazid 15 (71). 1.1.4-Triphenyl-semicarhazid 15, 304.

4-o-Toluolazo-N-acetyl-naphthylamin-(1) **16** (325).

1-o-Toluolazo-N-acetyl-naphthylamin-(2) 16 (329).

1-m-Toluolazo-N-aectyl-naphthylamin-(2) **16** (330).

1-p-Toluolazo-N-acetyl-naphthylamin-(2) **16** (331).

2'-Methoxy-N-phenyl-diazoaminobenzol 16, 719

4'-Methoxy-N-phenyl-diazoaminobenzol 16, 719.

[4-Methoxy-phenyl]·α-pyridyl-keton-phenylhydrazon 21 (463).

[4-Methoxy-phenyl]- β -pyridyl-keton phenylhydrazon 21 (463).

3-Phenyl-chinolin-carbonsaure-(4)-iso=

propylidenhydrazid 22, 105. 4-Athyl-1-pbenyl-3-benzyl-4-cyanpyrazolon-(5) 25, 234.

8-Methyl-aposafranin, Isohomoaposafranin 25, 341.

2-Methyl-aposafranin(?) 25, 341 (641).

4-Cinnamalamino-3-methyl-1-phenyl $pyrazolon \cdot (5)$ 25 (672)

4.Cinnamalamino-5-methyl-1-phenylpyrazolon (3) 25, 456.

4-Cinnamalamino-1-methyl-3-phenylpyrazolon (5) 25, 466.

7-Dimethylamino-6-methyl-3.4-benzophenoxazim-(2) 27, 406. Verbindung $C_{19}H_{17}ON_3$ aus Dibenzamil

12 (148)

Verbindung C₁₀H₁₇ON₃ aus 2.4-Diamino-1-p-toluidino-naphthalin 13 (97).

C₁₉H₁₇OP Diphenyl-p-tolyl-phosphinoxyd 16, 785

Diphenyl-benzyl-phosphinoxyd 16, 786 (425)

 $C_{19}H_{17}O_2N$ Dibenzalacetoximacetat 7, 505. β -Phenyl- β -benzyl- α -cyan-acrylsäureäthylester 9, 948.

2-Propyloxy-naphthochinon-(1.4)-anil-(4) **12**, 225.

2-Isopropyloxy-naphthochinon-(1.4)anil-(4) 12, 225.

Carbanilsäure [β -naphthyl-(1)-äthylester] **12**, 331.

3-Athoxy-naphthoesaure-(2)-anilid 12, 506.

3-Oxy-naphthoesaure-(2)-[N-athyl-anilid] **12** (270).

2-Athoxy-naphthochinon-(1.4)-p-tolylimid-(4) 12, 918.

 $\alpha\text{-}Phenoxy\text{-}propions \\ \text{``aure-}\alpha\text{-}naphthylamid'$ **12**, 12**4**6

Phenyl- β -naphthyl-carhamidsäure-äthyl-ester 12, 1296.

α-Phenoxy-propionsäure-β-naphthylamid 12, 1299.

2-Athoxy-naphthaldehyd-(1)-[4-oxy-anil] 13 (159).

4-Benzamino-naphthol-(1)-athylather **13**, 670.

8-[Athyl-benzoyl-amino]-naphthol-(2) 13 (278).

1-[α-Acetamino-benzyl]-naphthol-(2) **13**, 731.

[4-Acetamino-phenyl]-[4-oxy-naphthyl-(1)|-methan **13**, 732.

3-Acetamino-dibenzalaceton 14 (404).

2-Amino-I-methyl-6-[2-carboxy-benzyl]naphthalur 14 (631).

I-Piperidino-anthrachmon 20, 44.

Athyl-[chnolyl-(8)]-carbinol-benzoat 21 (226).

4-Methyl-2-[4-oxy-3-methoxy styryl]chinolin 21 (247).

β-Methyl-y-benzyl-glutaconsaure-and 21 (410).

1-Phenyl-4-p-tolyl-3-acetyl- P-pyrrolon-(2) bezw. 2-Oxy-1-phenyl-4-p-tolyl-3-acetyl pyrrol 21 (410).

3-Methyl-1.4-diphenyl-3-acctyl- 44-pyrro lon-(2) 21 (411).

4.5-Dioxo-3-phenyl-2-[4-isopropylphenyl]- A^2 -pyrrolm 21, 539 (423).

2-Methoxy-1.4-diphenyl-3-acctyl-pyrrol 21 (462).

Ketohomapocinchen-athylather 21, 596.

2-Methyl-5-phenyl-1-o-toly1-pyrrolcarbonsaure-(3) 22, 90

2.Methyl-5-phenyl-1-p-tolyl-pyrrolearbonsaure-(3) 22, 90.

2.5-Diplienyl-pyrrol-carbonsaure-(3)-athylester 22, 106.

6-Methyl-2-phenyl-chinohn-carbonsaure-(4)-āthylester 22 (520).

2-[4-Isopropyl-phenyl]-chmolin-carbonsaure-(4) 22, 108.

3-Phenyl-4-[4-isopropyl-benzal]-isoxazo= lon-(5) 27 (300).

2-Phenyl-4-cuminal-oxazolon-(5) 27, 226. Verhindung C₁₉H₁₇O₂N aus 2.8-Dimethyl-chinolin 20, 410.

C₁₉H₁₇O₂N₃ 4'-Nitro-4-amino-α-anilinodiphenylmethan 18, 247.

2"-Nitro-4.4'-diamino-triphenylmethan 18, 278.

3"-Nitro-4.4'-diamino-triphenylmethan 18, 279.

4"-Nitro-4.4'-diamino-triphenylmethan 13, 279.

N.N.Diphenyl-N'-[2-nitro-benzyl]. hydrazin 15, 545.

4-Anilinoformyloxy-hydrazobenzol 15, 598. [4-Athoxy-naphthalin-1-azo]-ameisen= saure anilid 16, 159.

[N-Mcthyl-N-acetyl-anilin]- (4 azo 1)napbtbol-(2) 16 (315).

[4-Acetamino-toluol] (2 azo 1)-naph= thol-(2) 16, 350.

Anisol-(2 azo 4)-[N-acetyl-naphthyl-amin-(1)] 16 (326). Benzoesaurc-(2 azo 4)-[N.N-dimethyl-naphthylamin-(1)] 16 (326).

[1-Benzolazo-naphthyl-(2)]-urethan 16,372. Anisol-(2 azo 1)-[N-acetyl-naphthyl-

amin-(2)] 16, 376.

2-Benzolazo-4-acetamino-naphthol-(1)methylätber 16, 403.

N.Athyl. N. benzoyl-naphtliylamin-

- (1)-diazoniumlydroxyd (4) 16 (374). 4-Nitrosamino-1-[athyl-benzoyl-amino]naphthalin 16 (374).
- 2.6-Dianilino-pyridin-carbonsaure-(4)-methylester 22, 544.

Oximbenzoat des 5 Metbyl-1 phenyl-

3-acetyl-pyrazols 24, 95. 4 (bezw. 5)-[\(\beta\)-Benzamino-athyl]-1-benzoyl-imidazol 25 (631).

7-Acetamino-1.2-benzo-phenazin-hydroxymethylat-(10) 25, 365.

7. Acetamino 3-methyl-2-styryl chinazo: lon-(4) 25 (689).

1-Phenyl-5-styryl-1.2.4-triazol-carbon= saure-(3)-athylester 26, 296.

Verbindung C₁₉H₁₇O₂N₃ aus 4-Anilino= formyloxy-hydrazobenzol 15, 598.

 $C_{19}H_{17}O_2N_5$ Dipicolinsaure-his- $\{\beta$ -phenylhydrazid] 22 (534).

Cinchomeronsaure-bis- $[\beta$ -phenyl-hydrazid] 22, 158; 24, 576.

1-Phenyl-5-styryl-1.2.4-triazol-carbonsaure-(3)-amidoximacetat 26, 296.

 $C_{19}H_{17}O_2Cl_{\gamma}$ -('hlor-\varepsilon-acetoxy-\alpha.\varepsilon-diphenylα.y-pentadien 6 (344).

Distyrylchlorcarbinol-acetat 7, 505. C19H17O2P Triphenylmethan-x-phosphinig-

saure 16 (426) $C_{19}H_{17}O_3N$ ε -Oxy- β . ε -diphenyl- γ -eyan-

α-amylen-γ-carbonsaure 10, 532. Benzoylcssigsaure-[mcthyl-cinnamoylamid] 10 (321).

[5-Oximino-2.3-diphenyl-eyelopenten-(2)yl]-essigsäure 10, 782.

 δ -Imino- β . δ -diphenyl- γ -acetyl- α -butylcuα-carbonsaure bezw. δ-Amino-β.δ-dipbenyl·γ-acetyl·α.γ-hutadien-α-carbonsaure 10, 838.

Benzyl-phenacyl-eyanessigsaure-methyl-ester 10, 886.

Carbanilsaureester des [4-Methoxynaphthyl-(1)]-carbinols 12 (228).

Carbanilsaureester des Phenyldihydroresorcins 12, 338.

4. Phonylimino-2. phenyl-cyclohexanon-(6)carbonsaure-(1) bezw. 4-Anilino-2-phenyl-cyclohexen (4) on (6) earbon: saure (1) 12, 527.

- 2-Phenyl-cyclohexandion-(4.6)-earbon= saure-(1)-anilid 12, 528.
- 4. Phenyl-cyclohexandion-(2.6)-earbonsaure-(1)-anilid 12, 528.
- 1-Benzamino-2.7-dimethoxy-naphthalin 13 (330).
- 2-Amino-4.4'.4"-trioxy-triphenylmethan, Leukobase des Isatinrots 13 (344).
- 3-Anilino-1-oxy-naplithoesaure-(2)-athylester 14, 628.
- 3-Oxy-4-[a-amino-benzyl]-naphthoesaure-(2)-methylester 14 (676).
- $\alpha \cdot Oxo \cdot \gamma \cdot phenyl \cdot \beta$ -aeetyl-butyrolacton o-tolylimid 17, 570.
- [6.7-Dimethyl-cumarinyl-(4)]-essigsaureanilid 18 (496).
- 5-Piperidino-1-oxy-anthrachinon 20, 44.
- d-Phthalimido-valerophenon 21, 480. w-Phthalimido-ω-methyl-ω-äthyl-acetophenon 21 (373).
- 4.5-Dioxo-2-phenyl-1-o-tolyl-3-acetylpyrrolidin 21 (437).
- 4.5-Dioxo-2-phenyl-1-m-tolyl-3-acetylpyrrolidin 21 (437).
- 4.5-Dioxo-2-phenyl-1-p-tolyl-3-acetylpyrrolidin 21 (437).
- N-Athyl-O-acetyl-oxydihydrophen= authranil 21, 595
- Lactam des 1-[3.4-Dimethoxy-2-carboxybenzal]-1.2.3.4-tetrahydro-isoehinolins 21 (472).
- 6-Methoxy-2-phenyl-chinolin-earbons saure-(4)-athylester 22, 246.
- 4-Oxy-6-methyl-2-phenyl-chinolin-carbonsaure-(3)-athylester 22, 248.
- 4-Oxy-8-methyl-2-phenyl-chinolin-carbon= saure-(3) athylester 22, 248.
- 4-[2-Methoxy-3 (oder 4)-athyl-4 (oder 3)carboxy-phenyl]-chinolin 22, 248.
- l-Benzyl-ehmolon-(2)-carhonsaure-(4)athylester 22, 310.
- [α·Benzyl·α'-(β-phenathyl)-athylenoxyd- $\alpha.\alpha'$ -dicarbonsaure]-imid 27 (340).

Cusparin 27, 483 (461). Isocusparin 27, 507 (526).

Verhindung C₁₉H₁₇O₃N aus Hydrastinin 27, 466

 $C_{10}H_{12}O_3N_3$ [1 Nitro-naphthyl-(2) oxy]aceton-plienylhydrazon 15, 186.

[4-Nitro-1-propyl-benzol]-\(\langle 2 azo 1\ranglenaphthol-(2) 16 (261).

5.6 Bis-[4-methoxy-phenyl]-pyrazincarbonsaure-(2)-amid 25, 200.

- 2-Amino-6-methoxy-aposafranon 25, 448.
- 4-Piperonylidenamino-antipyrin 25 (674). 3-Oxo-5.6-diphenyl-2.4-diacetyl-2.3.4.5tetrahydro-1.2.4-triazin 26, 183.
- 4-Acetamino-5-phenyl-3-[4-acetamino-
- phenyl]-isoxazol 27, 403. Verhindung C₁₀H₁₇O₃N₃ aus 5-Nitro-brenzschleimsaure 18, 287.
- $(_{19}H_{17}O_3Br 2 Phenyl 3 [4 brom-benzoyl]$ cyclopropan-carbonsäure-(1)-athylester 10 (374).

C₁₉H₁₇O₂P p.Tolylphosphonsäure-diphenyl-ester, p.Tolylphosphinsäure-diphenylester 16, 809.

Benzylphosphonsäure-diphenylester, Benzylphosphinsäure-diphenylester **16.** 812.

C₁₉H₁₇O₄N x-Nitro-diathyl-peri-acenaphthins dandion 7 (430).

Naphthochinon-(1.2)-dimethylacetal-(1)oxim-(2)-benzoat 9, 294.

α-Cyan-α.α'-diphenyl-bernsteinsäuredimethylester 9, 987.

2. Oxo-4. phenylimino-7-methyl-chromancarbonsaure-(3)-athylester bezw. 4-Anilino 7-methyl-cumarin-carbons săure (3) athylester 18, 474.

6.7-Dioxy-2-[4-dimethylamino-cinnamal]-

cumaranon 18, 629 3-[2-Methyl-indolyl-(1)]-6.7-dimethoxy-

phthalid(!) 20, 314. 2-Methyl-3-[2.5-diacetoxy-phenyl]-indol

21 (245). 3 6-Diacetoxy-2.7-dimethyl-acridin **21**, 186.

4.5.Dioxo-2.phenyl-1-[2-methoxyphenyl]-3-acetyl-pyrrolidin 21 (437).

2-Phenyl-O-acetyl-indoxyl-carbonsaure-(6)-athylester 22 (558).

4.5-Dioxo-1.2-diphenyl-pyrrolidin-carbonsäure-(3)-äthylester 22, 337 (591).
α-Methyl-α-[2-carboxy-benzyl]-homos

phthalsaure-methylimid 22, 341.

2-Athoxy-4-oxo-3-benzyl-3.4-dihydrochinolin-carhonsaure-(3) 22, 374.

Stylopin 27, 555. C₁₀H₁₇O₄N₃ 3-Benzoyloxy-5-methyl--[α-semicarhazono-āthyl]-cumaron 18 (312).

Glutarimid-bis-oximbenzoat 21, 383. 3-Methyl-1-phenyl-5-[2-nitro-phenyl]pyrazol-carbonsäure-(4)-athylester 25, 137.

5-Methyl-1-phenyl-3-[3-nitro-phenyl]pyrazol-carhonsaure-(4)-athylester 25, 138.

3-Methyl-1-phenyl-5-[4-nitro-phenyl]pyrazol-carbonsäure-(4)-āthylester 25, 138.

5-Methyl-1-phonyl-3-[4-nitro-phenyl]pyrazol-carhonsaure-(4)-athylester 25, 138.

5-Oxo-4-benzimino-1-phenyl-pyrazolidincarbonsaure-(3)-äthylester bezw. 4-Benz= amino-1-phenyl-pyrazolon-(5)-carbon= saure-(3)-athylester 25, 246.

3-Acetoxy-5.6 his-[4-methoxy-phenyl]-1.2.4-triazin **26**, 129.

3.5-Dioxo-6- $[\beta$ -acetoxy- α . β -diphenylāthyl]-tetrahydro-1.2.4-triazin 26 (85).

5-Benzoyloxy-1-p-tolyl-1.2.3-triazol-oarbonsäure-(4)-äthylester 26, 302 $C_{19}H_{17}O_4Cl$ β -Benzoyl- α -[4-ohlor-benzoyl]-

propionsaure-athylester 10 (401). α-Benzoyl-β-[4-chlor-benzoyl]-propion= säure-äthylester 10 (401).

 $C_{19}H_{17}O_4Br \quad \alpha$ -Benzoyl- β -[4-brom-benzoyl]propionsaure-athylester 19 (401).

5-Brom-2-[2.4-diathoxy-benzoyl]-cumaron 18 (365)

2-[5-Brom-2.4-diathoxy-benzoyl]-cumaron 18 (365).

5 oder 7-Brom-4.6-diathoxy-2-benzalcumaranon **18**, 132.

 β -Brom- γ . γ -diphenyl-paraconsaure-athylester 18, 441.

 β -Brom- γ -phenyl- β -benzyl-butyrolactonα-essigsäure 18, 442.

 $C_{19}H_{17}O_4Br_3$ $\alpha.\beta.Dihrom.y.[4-methoxy.]$ phenyl]- α -[α -hrom-4-methoxy-benzyl]butyrolacton 18, 124.

C₁₀H₁₂O₅N 4'-Methoxy-3.4-diacetoxy diphenylessigsäure-nitril 10 (262).

1.8-Dioxo-9-[4-nitro-phenyl]-oktahydroxanthen 17, 532.

7-Methyl-benzotetronsäure-[carhonsäure-(3)-p-phenetidid] 18, 474

Lacton der 3-Benzamino-6.7.8-trioxy-3-methyl-1.2.3.4-tetrahydro-naphthalin-carhonsäure-(1) 18 (581)

α-Benzimino-β-[3.4-methylendioxyphenyl]-propionsaure-athylester bezw. α -Benzamino- β -[3.4-methylendioxyphenyl]-acrylsaure-athylester 19, 311.

B-Benzamino Δ^{Y.δ} dihydropiperinsā ure 19 (793).

4.[α-Phthalimido propionyl] veratrol **21**, 481 (375).

4-[β-Phthalimido-propionyl]-veratrol **21**, **4**81.

ω-Phthalimido-4.5-dimethoxy-2-methylacetophenon 21 (375).

2-Phenyl-4-[3.4.5-trimethoxy-benzal] oxazolon-(5) 27, 312.

11-Oxy-12-methoxy-2.3-methylendioxy-8.9.16.17-tetradehydro-berbiniumhydra oxyd 27 (513).

 $C_{10}H_{17}O_5N_3$ β -Oxo- α -phenylhydrazonoð-[4-nitro-phenyl]-γ-butylen-α-carhon= saure-athylester 15, 369.

6-Oxo-2-phenyl-4-[3-nitro-phenyl]-1.4.5.6tetrahydro-pyrimidin-carbonsaure-(5)-athylester 25, 243.

3-Acetoxy-1-phenyl-5-[3-methoxy 4-acetoxy-phenyl]-1.2.4-triazol 26 (36).

Verhindung C₁₉H₁₇O₅N₃ aus 3.4.5.6 Tetra brom-o-kresol 6, 363.

C19H17O5N5 [5-Oxo-4-(4-nitro-phenyl= hydrazono)-1-phenyl-pyrazolinyl-(3)]essigsäure-äthylester bezw. [4-Nitrobenzol]-\(\langle 1 azo 4\rangle \cdot [5 \cdot oxy-1 - phenylpyrazolyl-(3) essigsaure-athylester] bezw. [4-Nitro-benzol]-\(\rangle\) azo 4\rangle-[1-phenyl-pyrazolon-(5)-essigsäure-(3)-äthylester] **25**, 259 (585).

[4-Nitro-phenylhydrazono]-[5-oxo-1-phenyl-pyrazolinyl-(3)]-essigsä ureäthylester bezw. [4-Nitro-benzolazo]-[5-oxo-1-phenyl-pyrazollnyl-(3)]-essigs saure-athylester 25, 259.

- C10H12Occl 9-Chlor-11-athoxy-2.8-diacetoxypentanthren 6, 1138.
 - α-Phenyl-a'-[4-chlor-benzoyl]-āthylen= glykol-diacetat 8 (644).
- C10H12OBr 5-Brom-3.4.8-trimethoxy-phen= anthren-carbonsaure (9) methylester 10, 532.
- $C_{19}H_{17}O_8Br_3$ 3. α . β ·Tribrom-4.6-dimethoxyacetoxy β -phenyl-propiophenon oder 3.α.β-Trihrom-2.4-dimethoxy-6-acetoxy- β -phenyl-propiophenon 8, 425. Tribrombrasilin-trimethyläther 17, 198.

C₁₉H₁₂O₆N O-[4-Nitro-hydrocinnamoyl] p-cumarsaure-methylester 10 (130).

- 6.Oxo-2-[4-methoxy-2-acetoxy-phenyl]. 3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (367).
- 6-Oxo-2-[3-methoxy-4-acetoxy-phenyl]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin **27** (367).
- $C_{19}H_{17}O_6N_3$ $\beta.\beta'$ -Bis-[2-nitro-phenyl]- α -cyanisohuttersäure-äthylester 9, 938.
 - $\beta.\beta'$ -Bis-[4-nitro-phenyl]- α -eyan-iso= huttersäure athylester 9, 939.
- C₁₉H₁₇O₆Br Bromtrimethylbrasilon 18, 227. C19 H17 O6 Br 3.6.8-Tribrom-5.7.3'.4'-tetra: methoxy-flavanon 18, 210.
- C₁₉H₁₇O₂N 2.3.4-Triacetoxy-benzophenonoxim 8, 418.
 - O.O.O-Triacetyl-gallussaure-anilid 12, 511. α-[3.4-Methylendioxy-phenacetamino]- β -[3.4-methylendioxy-phenyl]-propion saure 19, 360 (792).
- $C_{10}H_{17}O_{7}Br \int \alpha (oder \beta) Oxy \cdot \beta (3-hrom-$ 4-methoxy-phenyl)-α-benzoyl-āthyl]malonsaure 10 (517).
 - 3-Brom-6.7.6'.7'-tetramethoxy-1-oxo-[cumarono-3'.2':3.4-isochromen]-di= hydrid-(3.4) 19, 249.
- C₁₀H₁₇O₈N 2'-Nitro-2.3'-dimethoxy-4'-acetoxy-stilben-α-carbonsaure 10, 528.
 - 2'-Nitro-4.4'-dimethoxy-3'-acetoxy-stilbenα-carbonsaure 10, 528.
 - [2-Carboxy-benzamino]-[4-methoxybenzyl]-malonsäure 14 (687)
 - Nitropseudotrimethylhrasilon 18, 362. 6-Nitro-2.3.4-trimethoxy-ω-piperonylidenacetophenon 19 (733).
- $C_{19}H_{17}O_8N_3$ 3.4.5-Triacetoxy-benzaldehyd-[4-nitro-phenylhydrazon] 15 (139)
- C₁₉H₁₇O₁₀N Gallussäureanilid O³.O⁴.O⁵.triscarbonsäuremethylester 12, 511.
- C₁₀H₁₇O₁₂N₅ Nitrit des 2.4.6 Trinitro 3-ani-lino-phenyltartronsäure-diäthylesters
- $C_{19}H_{17}NBr_2 \propto \beta$ -Dihrom- α -p-tolyl- β -[6-methyl-chinolyl-(2)]-athan 29, 493.
- C16H17NS S-Triphenylmethyl-thiohydroxyl=
- amin 6 (354). $C_{10}H_{17}N_{3}Cl$ 4-Chlor- α -hydrazino-triphenyl methan 15 (185).
- C19H17N2P Phenylphosphinigsaure-phenylbenzylhydrazon 16, 793.
- C₁₉H₁₇N₂S 1.1.4 Triphenyl-thiosemicarbazid 15, 304.

4-Phenyl-1 oder 2-p-diphenylyl-thiosemis carbazid 15, 577. 4-p-Tolylmercapto-diazoaminobenzol

1.2.4-Triphenyl-thiosemicarbazid 15, 305.

- 16, 720.
- C19 H17 N4 Cl N"-[4-Chlor-anilino]-N.N'-di= phenyl-guanidin 15, 429.
- CuHi2N4Br N"-[4-Brom-anilino]-N.N'-dis phenyl-guanidin 15, 445.
- $C_{19}H_{17}N_5S_6$ N. α ·Bis·[4-phenyl-5-thion-1.3.4. thiodiazolinyl-(2)-mercapto]-isopropyl= amin 27, 698.
- C₁₀H₁₂Cl₂P Diphenyl-benzyl-phosphindichlorid 16, 787.
- C10 H12SP Diphenyl-p-tolyl-phosphinsulfid 16, 785.
- C19H17SAs Diphenyl-p-tolyl-arsinsulfid **16,** 849.
- C₁₉H₁₈ON₂ Cinnamalessignaure-[4-methylbenzalhydrazid] 9, 640.
 - 1.7-Bis-phenylimino-hepten-(2)-on-(4) 12 (184).
 - $N \cdot \beta$ -Phenathyl- $N' \cdot \alpha$ -naphthyl-harnstoff 12, 1238
 - N1-Athyl-N1-benzoyl-naphthylendiamin-
 - (1.4) 13 (54). N. Phenyl. N'. [4-oxy-3-methyl-phenyl].
 - p-phenylendiamin 13, 577. 4'.4"-Diamino-2-oxy-triphenylmethan
 - 4.4'. Diamino-triphenylcarbinol, Carbinol= base des Doebnerschen Violetts 13, 742
 - 1.[4.Dimethylamino.benzalamino].naph= thol-(2) 14, 34.
 - 4-[4-Dimethylamino-benzalamino]naphthol-(1) 14, 34.
 - 2.Amino-naphthochinon-(1.4) [2.4.5-tri= methyl-anil] (4) bezw. 4 Pseudocumis dino-naphthochinon (1.2) imid (2) 14 (428).
 - 4-Amino-benzoesaure-[äthyl-α-naphthylamid] 14 (569).
 - β -Naphthoxyaceton-phenylhydrazon **15**, 186.
 - 2-Athoxy-naphthaldehyd-(1)-phenylhydrazon 15 (53).
 - Athyl-[1-oxy-naphthyl-(2)]-keton-phenylhydrazon 15, 198.
 - 2-o-Toluolazo-naphthol-(1)-äthylather 16 (248).
 - 2-m Toluolazo-naphthol-(1)-äthylather **16** (249).
 - 2-p-Toluolazo-naphthol-(1)-athylather 16 (249).
 - $m-Xylol \cdot (4 azo 2) \cdot naphthol \cdot (1) \cdot methyl$ ather 16 (249).
 - Pseudocumol- $\langle 5 \text{ azo } 2 \rangle$ -naphthol- $\langle 1 \rangle$ 16 (249).
 - 4-o-Toluolazo-naphthol-(1)-athyläther 16, 157.
 - 4-p-Toluolazo-naphthol-(1)-äthyläther **16**, 157.
 - 1-Benzolazo-naphthol-(2)-propyläther 16 (257).

1-Benzolazo-naphthol-(2)-isopropyläther 16 (258).

1-o-Toluolazo-naphthol-(2)-äthyläther 16 (258).

1-m-Toluolazo-naphthol-(2)-äthyläther 16 (259).

1-p-Toluolazo-naphthol-(2)-äthyläther 16 (260).

o-Xylol-\(\daggeq \dagge\) azo 1\rangle-naphthol-(2)-methyl=\(\dagge\) ather 16 (260).

m-Xylol-(4 azo 1)-naphthol-(2)-methylather 16 (260).

p-Xylol-(2 azo 1)-naphthol-(2)-methyls ather 16 (260).

Pseudocumol-(5 azo 1)-naphthol-(2) 16, 168 (261).

4-Methyl-2-[2-propionylamino-phenyl]chinolin 22, 469.

6-Amino-7-methyl-1.2-benzo-acridinhydroxymethylat 22, 475.

3-Athyl-1-phenyl-[naphtho-1'.2':4.5-imidazoliumhydroxyd] bezw. 2-Oxy-3-äthyl-1-phenyl-[naphtho-1'.2':4.5-imidazolin] 23, 208.

3.5-Dimethyl-1-phenyl-4-phenacyl-pyrazol 24, 190.

4-Phenyl-2-[4-isopropyl-phenyl]-pyrimidon-(6) hezw. 6-Oxy-4-phenyl-2-[4-isopropyl-phenyl]-pyrimidin 24, 229.

4-Methyl-2.5-dibenzyl-pyrimidon-(6) bezw. .6-Oxy-4-methyl-2.5-dibenzyl-pyrimidin 24, 229.

4-Methyl-2-p-tolyl-5-benzyl-pyrimidon-(6) bezw. 6-Oxy-4-methyl-2-p-tolyl-5-benzyl-pyrimidin 24, 229.

2-Phenyl-4 (bezw. 5)-cuminal-imidazolon-(5 bezw. 4) 24, 229.

C₁₉H₁₆ON₄ Dicinnamalcarbohydrazid 7 (189). 4.4'-Bis-methylcyanamino-2.2'-dimethylbenzophenon 14 (400).

Benzoldiazo-[4-p-toluidino-phenylhydroxylamid] 16, 741.

3.3-Diphenyl-1-[4-methylamino-phenyl]triazen-(1)-oxyd-(1) 16 (414).

2.4-Diphenyl-1-[3.5-dimethyl-pyrroleninyliden-(2)]-semicarbazid 21, 273.

2-Methylamino-aposafranin 25, 391. N-Methyl-phenosafranin 25, 396.

3.6-Diamino 2-methyl-phenazin-hydroxy: phenylat-(10) 25 (656).

Bis-[4 (oder 3)- phenyl-△2-pyrazolinyl-(3 oder 4)]- keton 26, 438.

Bis-[3 (oder 4)-phenyl-△9-pyrazolinyl-(4 oder 3)]-keton 26, 438.

C₁₀H₁₈OBr₂ 1.2-Dihrom-1.4-dimethyl-2.3-disphenyl-cyclopentanon-(5) 7, 496.

1.4-Dibrom-1.4-dimethyl-2.3-diphenylcyclopentanon-(5) 7, 496.

10-Brom-10-[α -hrom-isoamyl]-anthron-(9) 7, 497.

C₁₉H₁₀OTe Diphenyl-benzyl-telluroniumhydroxyd 6 (234).

C₁₉H₁₈O₂N₂ Cinnamalessigsäure-anisalhydrazid 9, 641.

 β -Athoxy- γ -phenyl- α -cyan-crotonsaureanilid 12, 512.

α-Athyl-γ-phenyl-α-cyan-acetessigsäureanilid 12, 537.

N-[6-Acetoxy-3-methyl-phenyl]-N'- α -naphthyl-hydrazin 15, 609.

N-[6-Acetoxy-3-methyl-phenyl]-N'β-naphthyl-hydrazin 15, 609.

Phenetol-\(\frac{2}{2}\) azo 2\rangle-naphthol-(1)-methyl=\(\frac{1}{2}\) ather 16 (250).

Anisol-(2 azo 2)-naphthol-(1)-athylather 16 (250).

Phenetol-(2 azo 4)-naphthol-(1)-methyl= ather 16 (253).

Anisol- $\langle 2 \text{ azo } 4 \rangle$ -naphthol- $\langle 1 \rangle$ -äthyläther 16 (253).

Anisol-\(\lambda\) azo 4\rangle-naphthol-\((1)\)-\(\text{athyl\) athyl\(\text{athyl\) athyl\(\text{athyl\)}\).

Phenetol-(2 azo 1)-naphthol-(2)-methylather 16 (263).

Anisol-(2 azo 1)-naphthol-(2)-äthyläther 16 (264).

Phenetol-(4 azo 1)-naphthol-(2)-methylather 16 (265).

Anisol-(4 azo 1)-naphthol-(2)-athylather

Anisol-(4 azo 1)-naphthol-(2)-athylather 16 (266).

3.4-Methylendioxy-cinnamalacetonphenylhydrazon 19, 138.

1-Amino-5-piperidino-anthrachinon 20(21).

1-Amino-8-piperidino-anthrachinon 20 (21).

N.N'-Methylen-his-chinoliniumhydroxyd 20, 356.

1-Phenyl-4-p-tolyl-3-acetyl-4-pyrrolon-(2)-monoxim 21 (410).

 α-[o-Tolyl-imino]-hrenzweinsäureo-tolylimid bezw. α-o-Toluidino-citras consaure-o-tolylimid 21, 557.

α-p-Tolylimino-hrenzweinsänre-p-tolylimid bezw.
 α-p-Toluidino-citraconsäure-p-tolylimid 21, 558.

[2.4 (oder 2.5)-Diphenyl-imidazyl-(1)]-essigsäure-äthylester 23, 255.

3-Athyl-4.5-diphenyl-1-acetyl-imidazos lon-(2) 24, 213.

2-[δ-Phenyl-α.γ-hutadienyl]-chinazolon-(4)-hydroxymethylat-(1) 24 (282).

3-Methyl-1-phenyl-4-[2-athoxy-benzal]pyrazolon-(5) 25, 34.

3 Methyl-1-phenyl-4-[3-athoxy-benzal]pyrazolon-(5) 25, 35.

3-Methyl-1-phenyl-4-[4-āthoxy-benzal]pyrazolon-(5) 25, 35.

[2-Athoxy-3.4-dihydro-chinolin]-hydro-carhostyril-spiran-(3.3') 25 (480).

6-Oxy-4.6-diphenyl-4.5.6.7-tetrahydroindazolon bezw. 6-Oxy-3-oxo-4.6-diphenyl-3.4.5.6.7.9-hexahydro-indazol 25 (481).

3-Oxy-3'-oxo-3-propyl-diindolinyliden-(2.2') 25, 47.

Lactam des 2-[4.6-Dimethyl-2-carboxyanilino]-5.7-dimethyl-indoxyls 25 (481). 3-Methyl-1.5-diphenyl-pyrazol-carbon-

saure-(4)-athylester 25, 137.

- 5-Methyl-1.3-diphenyl-pyrazol-carbons säure-(4)-äthylester 25, 137.
- 3.5-Dimethyl-1-phenyl-4-[2-earhoxy-
- benzyl]-pyrazol 25, 140. 3-Phenyl-chinoxalin-carbonsaure-(2)-isobutylester 25 (545).
- 3.6-Diphenyl-4.5-dihydro-pyridazin-cars honsaure-(4)-athylester 25, 150.
- 3-Phenyl-4-[2.4.5-trimethyl-phenyliminos methyl]-isoxazolon-(5) bezw. 3-Phenyl-4-pseudocumidinomethylen-isox azolon-(5) 27 (334).
- C₁₉H₁₉O₂N₄ α-Imino-γ-phenylhydrazono- γ -phenyl-propan- α . β -dicarbonsaureβ-athylester-α-nitril 15, 387.

[4-Methylnitrosamino-m-xylol]- (6 azo 1)naphthol-(2) 16, 358.

3-p-Tolyl-1-acetyl-pyrazolon-(5)-anilino-formylimid hezw. 5-[ω-Phenyl-ureido]-3-p-tolyl-1-acetyl-pyrazol 24 (257).

3-p-Tolyl-1-anilinoformyl-pyrazolon-(5) acetimid bezw. 5-Acetamino-3-p-tolylpyrazol-carbonsaure-(1)-anilid 24 (257).

5-Oxo-4-[2.4-dimethyl-phenylhydrazono]-3-methyl-1-benzoyl-pyrazolin bezw. m-Xylol- $\langle 4 \text{ azo } 4 \rangle$ - $\{5\text{-oxy-3-methyl-}$ 1 benzoyl-pyrazol] bezw. m-Xylol- $\langle 4 \text{ azo } 4 \rangle \cdot [3 \text{ methyl-} 1 \cdot \text{benzoyl-}$

pyrazolon-(5)] 24, 337. 5 (bezw. 6)-Acetamino-2-[4-acetaminostyryl]-benzimidazol 25 (658).

Verbindung C₁₉H₁₈O₂N₄ aus 5-Amino-3-p-tolyl-pyrazol-carbonsaure-(1)-anilid 24 (257).

 $C_{10}H_{18}O_2Cl_0$ $\gamma.\varepsilon$ -Dichlor-x. ε -bis-[4-methoxy-phenyl]- $\alpha.\gamma$ -pentadien 6 (507); s. a. 6, 1038.

 γ . γ -Dichlor- α . ϵ -his-[4-methoxy-phenyl]- α . δ -pentadien 6, 1038 (507).

 $C_{19}H_{18}O_9Cl_4$ $\gamma.\gamma.\delta.\epsilon$ -Tetrachlor- $\alpha.\epsilon$ -his-[4-methoxy-phenyl]- α -amylen (?) **6, 1**029 (502).

 $\alpha.\gamma.\delta.\varepsilon$ -Tetrachlor- $\alpha.\varepsilon$ -bis-[4-methoxyphenyl]- β -amylen 6 (502); s. a. 6, 1029.

C₁₀H₁₈O₂Br, x.x-Dibrom-[3.5-dimethyl-2.6-diphenyl-tetrahydropyron] 17, 372. C₁₉H₁₈O₉S₉ Verbindung von Toluchinon mit Thiophenol, Thiophenotoluchinon

7, 646. C₁₉H₁₈O₂N, Cinnamalessigsäure-vanillals hydrazid 9, 641.

Cyclopentanon-(2)-dicar bonsäure-(1.3)-di

anilid **12** (280).

[4-Benzyloxy-phenyliminomethyl]-malons saure-athylester-nitril bezw. [4-Benzyloxy-anilinomethylen]-malonsäure-äthylester-nitril 18 (177)

Diacetylderivat des 3-Amino-ω-[3-aminobenzal]-acetophenons 14, 117.

4'-Nitro-4-dimethylamino-dibenzalaceton 14, 119.

1-Dimethylamino-4-[methyl-acetylamino]-anthrachinon 14, 201.

7-Methoxy-2-methyl-3-acetyl-chromonphenylhydrazon 18, 108.

Hoherschmelzendes Nitro-apocinchen 21, 148; s. a. 22, 244 Anm.

Niedrigerschmelzendes Nitro-apocinchen

21, 148; s. a. 22, 244 Anm. 5-Oxo-4-imino-1.2-diphenyl-pyrrolidincarbonsaure-(3)-athylester 22 (591).

 β -[N-Acetyl-anilino]-brenzweinsaure-anil 22, 532.

O.N-Diacetylderivat des 2-Oxy-4.5-di= phenyl- Δ^3 -imidazolins 23 (1 $\tilde{3}$ 0).

3-Methyl-2-[β -benzoyloxy-athyl]-1-phenyl-pyrazolon-(5) 24, 42.

4.5-Diphenyl-1.3-diacetyl-imidazolidon-(2) 24 (270).

5-Athoxy-4.5-diphenyl-1-acetyl-imid= azolon (2) 25, 43.

3-Methyl-1-phenyl-4-veratral-pyrazolon-(5)

1-Phenyl-4-benzyl-pyrazolon-(5)-carbon= säure-(3)-athylester 25, 232.

1-Phenyl-3-benzyl-pyrazolon-(5)-carbon: saure-(4)-athylester 25, 233.

5-Athyl-1.3-diphenyl-pyridazinon-(6)carbonsaure (5) 25, 234.

4-Phenyl-5-benzoyl-△2-pyrazolin-carbons saure-(3)-āthylester 25 (578).

6-Oxo-2.4-diphenyl-1.4.5.6-tetrahydropyrimidin-carbonsaure-(5)-athylester 25, 243.

3-[2-Methoxy-phenyl]-4-[4-dimethyl= amino-benzal]-isoxazolon-(5) 27 (431).

3-[3-Mcthoxy-phenyl]-4-[4-dimethyl= amino-benzal]-isoxazolon-(5) 27 (431).

3-[4-Methoxy-phenyl]-4-[4-dimethyl= amino-benzal]-isoxazolon-(5) 27 (431). Aminocusparin 27 (548).

 $C_{19}H_{18}O_3N_4$ β -Oxo $\alpha.\gamma$ -his-acetylphenyl hydrazono propan 15, 237.

Phenylhydrazono-[5-oxo-1-phenylpyrazolinyl-(3)]-essigsaure-athylester bezw. Benzolazo-[5-oxo-1-phenyloyrazolinyl-(3)]-essigsaure-athylester **25** (586).

Phonylhydrazono-[5-oxo-3-methyl-1-p-tolyl-pyrazolinyl-(4)]-essigsaure 25 (589).

4-Nitroso-5-[N-methyl-4-carbomethoxyanilino]-3-methyl-1-phenyl-pyrazol **25** (628).

 $C_{19}H_{19}O_3Br_4$ Bis- $[\alpha.\beta.dihrom.\beta.(2-methoxy.$ phenyl)-äthyl]-keton 8, 328.

Bis- $[\alpha, \beta$ -dibrom- β -(4-methoxy-phenyl)-āthyl]-keton 8, 328.

C₁₉H₁₈O₃Se Selenoxanthon-carbonsaure-(4)n-amylester 18 (500).

C19H18O4N2 Fluorenonhydrazon-N. N. dicarbonsaure-diathylester 7 (252). α.α'-Dioxo-pimelinsäure-dianilid 12, 537.

N.N'-Bis-[2-acetyl-phenyl]-malonamid

 β -Oxo- α -acetylphenylhydrazono- β -phenylpropionsaure athylester 15, 368. Benzaloxalessigsäure-athylester-phenylhydrazon 15 (95).

Zimtsaureathylester-(4 azo 4)-phenolacetat 16, 241.

3.6-Bis-[methyl-acetyl-amino]-xanthon 18 (573).

5-Oxo-4-oximino-1.2-diphenyl-pyrrolidincarbonsäure-(3)-äthylester 22, 338. Hydrazifluoren-N.N'-dicarbonsäure-

diäthylester 28 (62).

4-Acetoxy-1.5-diphenyl-2-acetyl-pyrazolidon-(3) 25, 28.

Verbindung C₁₉H₁₈O₄N₉, wahrscheinlich 2-Oxy-2-methyl-4.4-diphenyl-1-formyl-3-acetyl-imidazolidon-(5) 24 (273); vgl. a. 25 (478).

3-Methyl-1-phcnyl-4-[4-oxy-3.5-dimeth= oxy-benzal]-pyrazolon-(5) 25 (517).

5-[β -Phenoxy-athyl]-5-henzyl-harhitur= saure 25 (518).

2.2'-Azo-diphenylmethan-dicarhonsaure-(4.4')-diathylester 25, 177.

C₁₉H₁₈O₄N₄ 4-Nitro-5-[4-carbomethoxy-N-methyl-anilino]-3-methyl-1-phenylpyrazol 25 (628).

 $C_{10}H_{10}^{*}O_{0}Br_{0}$ $\alpha.\beta$ -Dibrom-4-athoxy-2-acctsoxy- β -phenyl-propiophenon 8, 324. $C_{10}H_{10}O_{1}S_{0}$ β -Phenylsulfon- α -[naphthyl-(2)-

sulfon] propan 6, 659. C₁₀H₁₈O₅N, Naphthochinon-(1.2)-dimethyl= acetal-(1)-oxim-(2)-[4-nitro-benzyl= äther] 7, 717.

N.N'-Bis-[5-methyl-2-carboxy-phenyl]brenztraubensäureamidin 14, 486.

β-Oxo-α-acetylphenylhydrazono- β -[4-methoxy-phenyl]-propionsäuremethylester(?) 15 (98).

2.2'-Azoxy-diphenylmethan-dicarbon= säure-(4.4')-diathylester 25, 177.

3-[2-Oxy-4-carbāthoxy-phenyl]-indiazencarbonsäure (6) äthylester 25, 202.

 $C_{19}H_{19}O_5N_4$ $\beta.\beta'$ -Bis-[4-nitro-phenyl]- α -cyanisobutyriminoäthyläther 9, 939.

 $C_{19}H_{18}O_5Br_1 \alpha.\beta$ -Dihrom-3.4-dimethoxy-2-acetoxy- β -phenyl-propiophenon 8, 425.

 $\alpha.\beta$ -Dihrom-3.4-dimethoxy- β -[2-acetoxyphenyl]-propiophenon 8, 426. 5.19-Dihrom-3-methoxy-11-acetoxy-

4-benzoyloxy-1-propyl-benzol 9, 143. Dihrombrasilin-trimcthyläther 17, 198.

Verhindung C_{1e}H_{1e}O₅Br₂ aus 7.0xy-4-methyl-2-[2.3.4-trimethoxy-phenyl]-

benzopyryliumehlorid 17, 217. C₁₈H₁₈O₅Br₄ Verhindung C₁₈H₁₈O₅Br₄ aus 7-Oxy-4-methyl-2-[2.3.4-trimethoxyphenyl]-benzopyryliumchlorid 17, 218. $C_{10}H_{13}O_6N_0$ 2'.4'-Dinitro-4-methyläthyl

acetoxy-stilben 6 (336).

 $\alpha.\alpha$ -Bis-[2-nitro-benzyl]- α -acetyl-aceton 7, 777.

 $\alpha.\alpha$ -Bis-[4-nitro-benzyl]- α -acetyl-aceton 7, 777. N.N'-Bis-[2-carboxy-benzoyl]-tri-

methylendiamin 9, 813.

N.N'-Bis-[4-acetoxy-phenyl]-malonamid 18, 474.

5-Acetamino-2-benzamino-terephthalsaure-dimethylester 14 (643).

4.4'-Bis-acetamino-diphenylmethandicarbonsaure-(3.3') 14, 570.

 α -[3.4-Methylendioxy-phenacetamino]- β -[3.4-methylendioxy-phenyl]-propions saure-amid 19, 360.

 α - $[\alpha$ -Hydroxylamino-3.4-methylendioxybenzyl]-a'-piperonyliden-aceton-oxim 19, 458.

3 (oder 6)-Acetamino-7 (oder 2)-meths oxy-2 (oder 5)-acetoxy-10-acetyl-phens oxazin 27, 422

 $C_{19}H_{18}O_8N_4$ $\alpha \cdot [4-(4-Oxy-3-carboxy-benzol=$ azo)-phenylhydrazono]-acetessigsaureathylester 16 (349).

 $C_{10}H_{18}O_8Br_0$ β -Brom- α -benzoyloxy- α -[6-brom-2.5-dimethoxy-3.4-methylen-

dioxy-phenyl]-propan 19, 95. C₁₀H₁₈O₆8 Verhindung des Acetats des 1.2-Diphenyl-cyclopenten-(2)-ol-(3)ons (4) mit schwefliger Saure 8, 202 (584).

C₁₉H₁₈O₇N₂ β . β' -Bis-[2-carboxy-benzamino]-isopropylalkohol 9, 813. 4-Methoxy-6-methyl-2-carboxy-3-carbo

methoxy-phenylglyoxylsäure-phenylhydrazon 15 (99).

 $C_{19}H_{18}O_7N_4$ Carhanilid-dicarbonsaure-(3.3')bis-carhoxymethylamid 14, 407.

 $C_{19}H_{16}O_8N_2$ Athylmalonsaure-bis-[4-nitrobenzylester] 6 (223).

Dimethylmalonsäure-bis-[4-nitro-benzyls ester] 6 (223).

B.B.Bis-[x-nitro-4-acetoxy-phenyl]-propan **6**. 1012.

2.2'.Dinitro diphenylmethan-dicarbon= saure-(4.4')-diathylester 9, 930.

4.4'-Bis-[carboxymethyl-amino]-diphenylmethan-dicarbonsaure-(3.3') 14, 570.

N.N'-Bis-[4-methoxy-3-carboxy-phenyl]malonamid 14, 584.

Pentaerythrit-his-[2-nitro-benzaläther] 19 (824)

Pentaerythrit-his-[3-nitro-benzaläther] **19** (824).

Pentaerythrit-his-[4-nitro-benzaläther] 19 (824)

C₁₀H₁₃O₂N₄ 3.6.3'.6'-Tetranitro-2.4.5.2'.4'.5'-hexamethyl-benzophenon 7 (249).

1-[2.4.6-Trinitro-benzyl]-hydrokotarnin 27 (459).

C₁₉H₁₈O₁₀N₂ Bis-[2-nitro-phenoxy]-malons saure-diathylester 6, 222.

Bis-[3-nitro-phenoxy]-malonsaure-diathylester 6, 226.

Bis-[4-nitro-phenoxy]-malonsaure-diathylester 5, 237.

 $C_{19}H_{18}O_{10}N_4$ 2.4.6-Trinitro-3-anilino-phenylmalonsäure-diäthylester 14, 560.

C₁₈H₁₈O₁₁N₄ 2.4.6-Trinitro-3-anilino-phenyletartronsäure-diäthylester 14, 641.

C₁₈H₁₈O₁₁S₂ Verbindung von Dipiperonylidens aceton mit schwefliger Saure (Dipiperonylidenaceton bishydrosulfonsaure) **19. 44**7.

- C₁₉H₁₈NCl Verbindung C₁₈H₁₈NCl aus Anilin 12, 133.
- C₁₀H₁₀NP Verbindung C₁₀H₁₀NP (Phenylptolyl-phosphinaäure-anilid, Phenylptolyl-phosphinaäure-anilid, Phenylptolyl-phosphinaiure-anilid, Phenylptolyl-

p-tolyl-phosphinigsaure-anilid) 16, 825. C₁₉H₁₈N₂Cl₂ 2.2-Dichlor-cyclopentandion (1.3)-bis-p-tolylimid(?) 12, 912.

C₁₉H₁₆N₂Br₂ Dehydrocinchendibromid 28, 266.

C14 H18 N.1. Glutacondialdehyd-bis-[5-jod-2-methyl-anil] bezw. 1-[5-Jod-2-methylanilino}-pentadien-(1.3)-al-(5)-[5-jod-2-methyl-anil] 12 (391).

 $C_{19}H_{14}N_{2}S$ N-Athyl-N-phenyl-N'- α -naphthylthioharnstoff 12, 1242.

N-[4-Athyl-phenyl]-N'-α-naphthyl-thio harnstoff 12, 1242

N-Athyl-N-phenyl-N'-β-naphthyl-thio-harnstoff 12, 1294.

N-[4-Athyl-phenyl]-N'- β -naphthyl-thio-harnstoff 12, 1295.

N-Methyl-N'-[phenyl-α-naphthyl-carbin]-thioharnstoff 12, 1340.

3-Methyl-1-p-tolyl-4-[methyl-phenylmethylen -pyrazolthion-(5) 24, 189.

C18H18N2S2 Benzaldehyd-bis-[4-aminophenyl]-mercaptal 18, 535.

 $C_{12}H_{19}ON \alpha$ -p-Tolyl- δ -p-toluyl- α . γ -hutadienoxim 7, 508.

1.4-Dimethyl-2.3-diphenyl-cyclopenten-(1)-on-(5)-oxim 7, 509.

1.4-Dimethyl-2.3-diphenyl-cyclopenten-(2)-on-(5)-oxim 7, 509.

 β -Thymoxy-zimtsäure-nitril 10, 303.

1-Phenyl-cyclohexandion (3.5)-p-tolylimid **12**, 913.

[4-Dimethylamino-phenyl]-[2-oxynaphthyl-(1)]-methan 18 (289).

[4-Athylamino-phenyl]-[2-oxy-naphthyl-(1)]-methan 18, 727.

[4-Dimethylamino-phenyl]-[4-oxynaphthyl-(1)]-methan 18 (292).

[4-Athylamino-phenyl]-[4-oxy-naphthyl-(1)]-methan 13, 731.

[4-Dimethylamino-phenyl]-α-naphthyl-carbinol 18, 732 (292).

4-Dimethylamino-dibenzalaceton 14 (404).

9-Benzoyl-1.2.3.4.10.11-hexahydrocarbazol 20, 332.

2-Styryl-chinolin-hydroxyāthylat 20, 497. Homapocinchen athyläther 21, 146.

Apocinchen 21, 147; 23, 266 Anm.; 27, 297. 1.3-Dimethyl-3-phenyl-2-acetonyliden-

indolin 21, 353.

 η -Oxo- δ -vinyl- γ -methylen- η -[chinolyl-(4)]-

α-heptylen 21, 353.

C₁₉H₁₉ON₆ 3 oder 1-Dimethylamino-1 oder
3-methylnitrosamino-2-phenyl-naph thalin 18, 272.

Pararosanilin, Carbinolbase des Para-fuchsins 18, 750 (297).

5-Methyl-1.3-diacetyl-pyrrocolin-phenyls hydrazon 21 (411).

5.5-Dimethyl-1 (CO).2-benzoylen-pyrros lidon-(4)-phenylhydrazon 21 (411).

- 5-Methyl-1.7-[a-methyl-trimethylen]isatin phenylhydrazon-(3) 21 (412).
- 3-Anilino-1.2-dimethyl-[naphtho-1'.2':4.5imidazoliumhydroxyd](?) 28, 214.
- 1-Amino-3-äthyl-2-phenyl-(naphtho-2'.3':4.5-imidazoliumhydroxyd] 28, 282.
- 2.3-Dimethyl-1-o-tolyl-pyrazolon-(5)-benz imid 24 (205).
- 2.3.4-Trimethyl-1-phenyl-pyrazolon-(5)benzimid 24, 65.
- 3-Methyl-4-athyl-1-phenyl-pyrazolon-(5)benzimid bezw. 5-Benzamino-3-methyl-4-āthyl-1-phenyl-pyrazol **24** (227).
- 3-Methyl-4-[2.4-dimethyl-phenyliminomethyl]-1.phenyl-pyrazolon-(5) bezw. 3-Methyl-1-phenyl-4-[asymm.-mxylidino-methylen]-pyrazolon-(5) **24** (332).
- 3-Methyl-4-[o-tolylimino-methyl]-1-p-tolyl-pyrazolon-(5) bezw. 3-Methyl-1-p-to= lyl-4-[o-toluidino-methylen]-pyrazolon-(5) 24 (333).
- 3-Methyl-4-[m-tolylimino-methyl]-1-p-tolyl-pyrazolon-(5) bezw. 3-Methyl-1-p-tolyl-4-[m-toluidino-methylen]-pyrazo: lon (5) 24 (333).

5-[N-Acetyl-anilino]-3-methyl-1-p-tolyl-pyrazol 25 (625).

5-[Benzyl-acetyl-amino]-3-methyl-1 phenyl-pyrazol 25, 312

3-Methylamino-7-methyl-1.2-benzophenazin-hydroxymethylat-(10) 25, 371. Indulinscharlach 25, 371.

4-[α-Methyl-benzalamino]-isoantipyrin 25, 465.

2.2'.6'-Trimethyl-1-β-naphthyl-[pyridino-4'.3':3.4-pyrazoliumhydroxyd] 26, 64.

C19 H19 ONs [4-Methylnitrosamino-m-xylol]-(5 azo 1)-naphthylamin-(2) 16, 379.

C₁₉H₁₉OCl 10·Chlor-10-isoamyl-anthron-(9) 7, 496.

C₁₉H₁₉OBr 10-Brom-10-isoamyl-anthron-(9) 7, 496.

C12H10OP Methyltriphenylphosphonium hydroxyd 16, 760 (421).

C10H10OAs Methyltriphenylarsoniumhydr oxyd 16, 828.

C12H100N 1.1-Dimethyl-2.3-diphenyl-cyclo pentanon-(4)-oxim-(5) bezw. 1.1-Dis methyl-2.3-diphenyl-cyclopenten-(3)-ol-(4)-oxim-(5) 7, 820.

Dibenzylcyanessigsäure-äthylester 9, 937. $\beta.\gamma$ -Diphenyl- γ -cyan-huttersäure-äthyl ester 9, 940.

Carhanilsäure-[2.6-diallyl-phenylester]

Carbanilsaure [2.4-diallyl-phenylester] 12 (226).

ms-[Phenylbenzylamino-methylen]acetylaceton 12, 1043.

 β -Benzoyloxy- δ -benzylimino- β -amylen 12 (457).

[4-Athylamino-phenyl]-[2.7-dioxynaphthyl (1)] methan 18, 819.

 Isoamylamino-anthrachinon 14, 179. α -[4-Dimethylamino-benzal]- α -benzoylacton 14, 225.

7-Äthylbenzylamino-4-methyl-cumarin 18, 611.

 $2 \cdot [\beta' \cdot \beta'' \cdot \text{Dioxy} \cdot \beta \cdot \text{phenyl-tert.-hutyl}]$ chinolin 21, 192.

Oxy-apocinchen 21, 192.

Apochinen 21, 192; 23, 449 Anm. 1, 516.

2-Methyl-1-benzyl-2-benzoyl-pyrroli= don-(5) 21, 517.

1.8-Dioxo-9-phenyl-dekahydroacridin 21, 536.

2-n-Amyl-5.6-benzo-chinolin-carbon= säure (4) 22, 102.

N-Beuzoyl-naphthalanmorpholin 27, 55.

5-[4-Methoxy-phenyl]-2-[4-isopropylphenyll-oxazol 27, 121.

 $C_{19}H_{19}O_2N_3$ Retenchinon-semicarhazon 7 (429).

4-Methoxy-ω-cinnamal-acctophenonsemicarhazon 8 (584).

4-Diathylamino-α-[4-nitro-phenyl]-zimt= säure-nitril 14, 545.

1.Methyl-3-[3-nitro-phenyl]-cyclohexen-(6)-on-(5)-phenylhydrazon 15, 148.

1.Methyl-3.[4-nitro-phenyl]-cyclohexen-

(6)-on-(5)-phenylhydrazon 15, 148. [Naphthol-(2)]-(1 azo 2)-[benzochinon-(1.4)-trimethylimid-(4)] 16 (339).

α-[4-Dimethylamino-phenylimino]-hrenzweinsaure-anil bezw. α-[4-Di= methylamino-anilino]-citraconsaure-anil

3.6-Bis-acetamino-2.7-dimethyl-acridin **22,** 489

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[4-carbomethoxy-anil] 24 (200).

3. Methyl-4-[2-athoxy-phenyliminomethyl]-1-phenyl-pyrazolon-(5) bezw.
3-Methyl-1-phenyl-4-[o-phenetidino-methylen]-pyrazolon-(5) 24 (332).
3-Methyl-4-[4-āthoxy-phenylimino-

methyl]-1-phenyl-pyrazolon-(5) bezw. 3-Methyl-1-phenyl-4-[p-phenetidinomethylen]-pyrazolon-(5) 24, 357.

5-[4-Carhomethoxy-N-methyl-anilino]-3-methyl-1-phenyl-pyrazol 25 (627).

4-Benzamino-5-athoxy-3-methyl-1-phenyl-pyrazol 25, 426.

4-Anisalamino-antipyrin 25 (673).

4-Anisalamino-5-methyl-1-p-tolylpyrazolon-(3) 25, 456. 4 Anisalamino-isoantipyrin 25, 466.

3-Benzoyloxy-5-isohutyl-1-phenyl-1.2.4-triazol 26, 106.

1.Phenyl-5.[4-isopropyl-phenyl]-1.2.4. triazol-carbonsaure (3) methylester **26**, 295,

5-Oxo-4-[4-diathylamino-phenylimino]-3-phenyl-isoxazolin 27 (325).

2-Amino-7-dimethylamino-6-methyl-3.4-benzo-phenazoxoniumhydroxyd 27, 406.

 $C_{19}H_{19}O_2N_5$ 1-Benzal-4-[5-oxo-2.3-dimethyl-1-phenyl-pyrazolidyliden-(4)]-semicarbazid bezw. 1-Benzal-4-antipyrylsemicarbazid 24, 275.

C10 H10 O2P Phenoxy-methyl-diphenyl-phos phoniumhydroxyd 16, 783.

 $C_{10}H_{10}O_2As$ Oxymethyl-triphenyl-arsonium= hydroxyd 16, 829.

Diphenyl-p-tolyl-arsinoxyd-hydrat 16, 848.

 $C_{10}H_{10}O_3N \propto Benzimino-\beta-[4-isopropyl$ phonyl]-propionsäure bezw. α-Benz» amino β -[4-isopropyl-phenyl]-acrylsaure 10, 718.

α-Diphenylmethylen-acetessigsäureathylester-oxim 10, 780.

 β -Styryl-glutarsaure-anilid 12, 315.

 β -Methyl- γ -benzyl-glutaconsäure-anilid

α-p-Tolyliminomethyl-benzoylessigsäureathylester bezw. a-p-Toluidinomethylenbenzoylessigsaure-athylester 12 (430).

4-Anisalamino-zimtsaure-athylester **14**, 522 (619).

 β -Benzamino- β -styryl-propionsäuremethylester 14, 529 (622).

Bis-[3-methyl-cumaranyl-(2)]-keton-oxim **19** (675).

N- $[\varepsilon$ -Phenoxy-n-amyl]-phthalimid 21, 473.

2. Methyl-chinolin-[carbonsaure-(3)benzylester] hydroxymethylat 22, 84.

3.5 Dioxo-2 benzyl 6 \$\beta\$ phenathylmorpholin 27 (340)

1-Benzal-hydrokotarnin 27 (460). Laurelin 27 (461).

Phenacyl-hydrohydrastinin 27, 507.

C₁₉H₁₉O₃N₃ α-Phenacyl-zimtsaure-methyls ester-semicarhazon 10, 780.

α'-Imino-α-benzoyl-bernsteinsaure-

 α -āthylester- α' -phenylamidin 12, 538. 5-Oxo-4-phenylhydrazono-2-phenylpyrrolidin-carbonsäure-(3)-äthylester 22, 337.

2.6-Diphenyl-piperidou-(4)-dicarbon= saure-(3.5)-diamid 22 (594).

4-Vanillalamino-antipyrin 25 (673).

7-Acetamino-2-methyl-3-[4-athoxyphenyl]-chinazolon-(4) 25 (685).

C₁₀H₁₀O₃N₅ 5-Oxo-4-[4-nitro-phenyls hydrazono]-3-propyl-1-p-tolyl-pyrazolin bezw. [4-Nitro-benzol]-\(\lambda \) azo 4\rangle-[5-oxy-3-propyl-1-p-tolyl-pyrazol] bezw. [4-Nitro-benzol]-\(\)1 azo 4\(\)-[3-propyl-1-p-tolyl-pyrazolon-(5)] 24 (337).

[4-Nitro-benzolazo]-tetrahydroharmin **25** (732).

C₁₀H₁₀O₃Cl Dianisalaceton-hydrochlorid š, 354.

 β -Chlor- β -phenyl- α -phenacyl-propions saure-athylester 10 (364).

 $C_{19}H_{19}O_3Cl_3$ $\gamma.\delta.\varepsilon$ -Trichlor- α -oxy- $\alpha.\varepsilon$ -bis-[4-methoxy-phenyl]- β -amylen 6 (562). C₁₀H₁₀O₃Br Dianisalaceton-hydrobromid 8, 354.

 γ -Brom- α . α -dimethyl- β -phenyl- γ -benzoylbuttersäure 10 (368).

3-Brom-6-methoxy-4'-isopropyl-flavanon 18, 57.

C10H10O4N Amid des [β-Phenyl-α-carboxyathyl]-[γ-phenyl-α-carboxy-propyl]äthers 27 (340 Zeile 17 v. o.); s. a. 18 (451).

8-Carbathoxyamino-3.4-dimethoxyphenanthren 13, 816.

9-Carhathoxyamino-3.4-dimethoxy-phens anthren 13, 817.

Eugenol-[2-acetamino-benzoat] 14, 339. Eugenol-[3-acetamino-benzoat] 14, 396.

Eugenol-[4-acetamino-benzoat] 14, 432. O-[4-Amino-hydrocinnamoyl]-p-cumar=

saure-methylester 14 (602).

α.α'-dicarbonsaure-amid 18 (451); s. a. 27 (340 Anm. 1).

 β . γ -Oxido- α -methyl- β . γ -diphenyl- γ -acetyl-buttersäure-oxim 18, 443.

 $\alpha.\alpha'$ -Cinnamal-glycerin- β -carbanilat **19** (636).

3-[Tetrahydrochinolyl-(1)]-6.7-dimethoxy-

phthalid 20, 271.
N-[3.4-Dimethoxy-phenacyl]-chinoliniumshydroxyd 20 (140).
Protopapaverin 21, 223.

2.4-Diphenyl-morpholon-(6)-carbonsaure-3) athylester 27, 346.

1-Veratryl-norhydrastinin 27 (466).

d-Bulbocapnin 27, 488 (466). dl-Bulbocapnin 27 (467)

Tetrahydroberberrubin 27 (473).

Verhindung C₁₉H₁₈O₄N(?) aus α-Anhydros benzillavulinsaure 10, 978.

Verbindung C₁₉H₁₉O₄N (oder C₁₉H₂₁O₄N) aus 4.5-Dioxo-2-phenyl-1-[2-methoxyphenyl]-3-acetyl-pyrrolidin 21 (437).

Verhindung C₁₉H₁₉O₄N (oder C₁₉H₂₁O₄N) aus 4.5-Dioxo-1.2-diphenyl-pyrrolidincarbonsaure-(3)-athylester 22 (591).

 $C_{19}H_{19}O_4N_3$ β [2-(4-Nitro-benzalamino)phenylimino]-huttersäure-äthylester 18, 24.

 β -Oxo- α -[4-acetamino-phenylhydrazono]-3 phenyl-propionsaure-athylester 15, 653.

 $\beta.\gamma$ -Oxido- $\beta.\gamma$ -diphenyl- γ -acetyl-butter saure-semicarhazon 18, 442.

N-[4.6-Dinitro-3-styryl-phenyl]-piperidin **Ž**0 (9).

3.6-Dinitro-1.2.4.5.7.8-hexamethyl-acridin 20, 481.

5-Oxy-5-[4-äthylbenzylamino-phenyl]barbitursäure 25, 509.

C₁₀H₁₀O₄Br 2.4-Diathoxy- ω -[5-hrom-2-oxy-benzal]-acetophenon 8 (707).

γ-Brom-β-phenyl-γ-anisoyl-buttersäure-methylester 10 (475).

3-Brom-6.2'-diathoxy-flavanon 18, 119. 3-Brom-6.3'-diathoxy-flavanon 18, 120.

 β -Brom- γ -[4-methoxy-phenyl]- α -[4-meth= oxy-benzyl]-butyrolacton 18, 123.

 $C_{10}H_{10}O_41$ β -Jod- γ -[4-methoxy-phenyl]α-[4-methoxy-benzyl]-hutyrolacton 18, 124.

C10 H10 O4P Triphenylphosphit-hydroxys methylat 6, 177.

C₁₉H₁₉O₅N 3-Nitro-ω-[3.4-diathoxy-benzal]acetophenon 8, 332.

δ-Benzoyloxy-α-benzamino-n-valeriansäure 9, 257.

ε-Oximino-γ.ε-diphenyl-pentan-α.β-di= carhonsaure 10, 887.

Veratralhippursaure-methylester **10,** 1000.

Benzoylkotarnin 19, 354 (787).

N-Athyl-O-acetyl-4.5-benzo-dioxindolcarbonsäure-(3)-āthylester 22 (614).

C₁₉H₁₉O₅N₃ 1 Isohutyloxy-2 [2.4-dinitrophenyl]-1.2-dihydro-isochinolin 21 (216).

C₁₉H₁₉O₅Br Brombrasilin trimethylather 17, 197.

C₁₉H₁₉O₅Br₃ Verbindung C₁₉H₁₉O₅Br₃ aus 7-Oxy-4-methyl-2-[2.3.4-trimethoxy-

phenyl]-benzopyryliumehlorid 17, 218. C₁₀H₁₀O₂N Phthalsäure-hutylester-[4-nitrobenzylester] 9 (361).

N-[4.5-Dimethoxy-2-methyl-phenacyl]phthalamidsaure 14 (500)

4-[O-Carhathoxy-salicoylamino]-benzoe= säure-athylester 14 (580).

3'.4'-Dimethoxy-7-athoxy-3-oximinoflavanon 18, 223.

Anhydro-[5.7-dioxy-4-methyl-2-(2.3.4-trimethoxy-phenyl)-benzopyranol]-oxim 17, 230; vgl. a. 18, 224 Nr. 1.

Trimethylhrasilon-oxim 18, 227. Verbindung C₁₉H₁₉O₆N aus Kotarnin 27, 476.

С19 Н19 О4 № 3.5.3' 5'.3".5"-Нехвохуparaleukanilin 18, 846.

 δ -Oxy- β -oxo- α -phenylhydrazono- δ -[4-nitro-phenyl]-n-valeriansaureathylester 15, 393.

4-Nitro- β -[α -acetoxy-benzyl]- α . β -diacetylphenylhydrazin 15 (140). 4-Nitro-6.7-dimethoxy-3-acetonyl-

phthalid-phenylhydrazon 18, 171. C₁₀H₁₀O₆Br 6-Brom-3.5'.5"-trimethyl-[difurano-2'.3':1.2;2".3":4.5-benzol]dicarhonsaure-(4'.4")-diathylester 19, 292,

 $C_{19}H_{19}O_7N \quad \alpha.\gamma$ -Dioxo- β -oximino- α -[4-meth= oxy-phenyl]- γ -[2.4.6-trimethoxyphenyl]-propan 8, 564.

2-Nitro-3.4-dimethoxy-α-[2-athoxyphenyl]-zimtsäure 10 (263).

5.7.2'.4'-Tetramethoxy-3-oximino-flavanon **18**, 241.

5.7.3'.4'-Tetramethoxy-3-oximino-flavanon

7.8.3'.4'-Tetramethoxy-3-oximino-flavanon

 $C_{19}H_{19}O_7N_8$ 1-[2.4-Dinitro-benzyl]-hydrokotarnin 27 (459).

1.[2.6-Dinitro-benzyl]-hydrokotarnin 27 (459).

C19 H19 O2N 2-Nitro-3.4-dimethoxy-a-[2.4-dis methoxy-phenyl]-zimtsäure 10 (280).

C₁₉H₁₉O₅N₉ 4.6-Dinitro-3-anilino-phenylmalonsäure-diäthylester 14, 560 (645). CueHisOaCl Pentamethyläther-m-digallus

săure-chlorid 10 (249).

C19H19O9N Nitrooxydihydrotrimethyl= brasilon 10, 380.

C₁₉H₁₉O₉N₅ Tetranitrodipseudocumvl= ketoxim 7 (249).

Tetranitrodimesitylketoxim 7 (249).

C₁₀H₁₀N₀Cl Chlorglutacondialdehyd-his-p-tolylimid bezw. 2-Chlor-1-p-toluidinopentadien-(1.3)-al-(5)-p-tolylimid

Dehydrocinchoninchlorid 23, 265.

C₁₈H₁₉N₃S 4.4'.4".Triamino-triphenylcarhins thiol 13, 762.

[1-Methylmercapto-naphthalin]-(4 azo 4)-[N.N-dimethyl-anilin] 16 (315).

N-p-Tolyl-N'-[2.4-dimethyl-chinolyl-(7?)]thioharnstoff 22, 457.

C₁₉H₁₉N₉S₂ 4-Amino-benzaldehyd-his-

[4-amino-phenyl]-mercaptal 14, 40. C₁₉H₁₉N₄Cl 5-Chlor-2.4'-his-[methyl-cyanmethyl-amino]-diphenylmethan 18 (70).

 $C_{19}H_{20}ON_9$ Bis-[α -phenyl-propyliden]-harnstoff 7 (161).

5-Phenylimino-3-methyl-cyclopentancarbonsaure-(1)-anilid bezw. 4-Anilino-1-methyl-cyclopenten-(3)-carbonsaure-(3)-anilid 12, 520.

1.5-Bis-p-tolylimino-pentanon-(2) 12, 914.

4-Amino-3-p-toluidino-naphthol-(1)äthyläther 18, 675.

4-Amino-4'-dimethylamino-dibenzalaceton 14, 119.

1-Benzoyl-cyclohexanon-(2)-monophenyl= hydrazon 15 (44).

5-Oxo-4-p-tolylimino-2-methyl-1-p-tolylpyrrolidin 21, 384.

5-Oxo-4-phenylimino-2-isopropyl-1-phenyl-pyrrolidin 21, 391

Aminoapocinchen vom Schmelzpunkt 229° bis 230° 22, 508; s. a. 22, 244 Anm.

Aminoapocinchen vom Schmelzpunkt 220° 22, 508; a. a. 22, 244 Anm

6-Athoxy-1-phenyl-4.5-tetramethylenbenzimidazol 28, 392

Dehydrocinchonin 28, 448.

Dehydrocinchonidin 28, 448.

Oxycinchen 23, 448.

3-Phenyl-1-[2.4.5-trimethyl-phenyl]pyridazinon-(6) **24** (256). 1.3 Diathyl-4.5-diphenyl-imidazolon-(2)

24. 212.

4-Methyl-2.6-diphenyl-5-acetyl-1.2.3.6tetrahydro-pyrimidin 24, 220. Cinchoninon 24, 220 (276).

C₁₀H₂₀ON, Retenchinon-guanylhydrazon 7 (429).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[3-acetamino-anil] 24 (201).

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[4-acetamino-anil] 24 (202).

5.Oxo-4-phenylhydrazono-3-hutyl-1-phenyl-pyrazolin bezw. 4-Benzolazo-5-oxy-3-butyl-1-phenyl-pyrazol bezw. 4-Benzolazo-3-hutyl-1-phenyl-pyrazos lon-(5) 24 (338).

4-Nitroso-5-[N-propyl-anilino]-3-methyl-1-phenyl-pyrazol 25, 314.

5-p-Toluidino-4-acetamino-3-methyl-1-phenyl-pyrazol 25 (649). 5.2'-Dimethyl-2.5'-diphenyl-[pyrazolo-

3'.4':3.4-pyrazol]-hydroxymethylat-(1 oder 1') 26, 370.

Verhindung C₁₉H₂₀ON₄ aus 2.3-Diphenyl-2.3-dicyan-piperazin 25 (554).

C₁₉H₂₀OBr, γ.δ-Dihrom-β-āthyl-δ-phenyl-valerophenon 7, 463.

 $C_{10}H_{20}O_0N_0$ Cuminal-hippursäure-amid 10. 718.

α.γ-Dimethyl-glutaconsäure-dianilid(?) 12 (213).

trans-Cyclopentan-dicarbonsaure-(1.2)-dianilid 12 (213).

Cyclopentan-dicarbonsäure-(1.3)-dianilid 12, 309.

 α -o-Tolyliminomethyl-acetessigsäureo-toluidid bezw. a-o-Toluidinomethylenacetessigsäure-o-toluidid 12, 824.

Mesaconsaure-di-p-toluidid 12, 938. α-p-Tolyliminomethyl-acetessigsäure-

p-toluidid bezw. a-p-Toluidinomethylenacetessigsaure-p-toluidid 12, 971 (430).

2-Acetamino-5-benzamino-2-methylhydrinden 18 (53)

Glutacondialdehyd-his-[2-methoxy-anil] bezw. 1-[2-Methoxy-anilino]-pentas dien-(1.3)-al-(5)-[2-methoxy-anil]**18**, 369 (112).

Glutacondialdehyd-his-[3-methoxy-anil] bezw. 1-[3-Methoxy-anilino]-pentadien-(1.3)-al-(5)-[3-methoxy-anil] 18 (131). Glutacondialdehyd-bis-[4-methoxy-anil]

bezw. 1-[4-Methoxy-anilino]-pentadien-(1-3)-al-(5)-[4-methoxy-anil] 18, 455.

Hydroxylamino-oxim aus Benzal-cinn amal-aceton 15 (17).

Acetessigsäure-äthylester-[fluorenyl-(2)hydrazon] 15, 580.

N-[Oximino-dihydrodicyclopentadienyl]chinoliniumhydroxyd 20, 357.

Diathylmalonsaure-[4'-amino-p-dis phenylylimid] 21 (335); s. a. 18 (61); 24 (366).

 $N-[\beta-Pseudocumidino-athyl]-phthalimid$ 21, 492.

 $N-[\gamma-(N-Methyl-p-toluidino)-propyl]-$

phthalimid 21, 493. N-[s-Anilino-n-amyl] phthalimid 21, 493.

2-Methyl-1-benzyl-2-benzoyl-pyrrolidon-5)-oxim 21, 517.

2-Methyl-1-p-tolyl-pyrrolidon-(5)-carbon-saure-(2)-anilid 22, 290.

a-o-Toluidino-hrenzweinsaure-o-tolylimid 22, 533.

a-p-Toluidino-brenzweinsäure-p-tolylimid **22**, 533.

N.N'-Dibenzoyl-[äthylen-trimethylendiamin] 28, 16.

2-Methyl-1.4-dibenzoyl-piperazin 28, 17.

3.5-Dimethyl-1.2-dibenzovl-pyrazolidin **28.** 18.

5 (bezw. 6)-Methyl-2-[(2-methoxy-4-allyl-phenoxy)-methyl]-benzimidazol 23, 384.

3-Athyl-2-styryl-chinazolon-(4)-hydroxy= methylat-(1) 24 (279).

1.3-Diathyl-5.5-diphenyl-hydantoin 24, 411.

N.N'-Diathylmalonyl-benzidin 24 (366); s. a. 13 (61); 21 (335).

5-Athoxy-1-athyl-4.5-diphenyl-imidazolon-(2) 25, 43

[4.5-Dimethyl-1.3-diphenyl-∆2-pyrazolinyl-(5)]-essigsäure 25, 134.

-Acetamino-4-methyl-7-isopropyl-2-phenyl-benzoxazol 27, 379.

Verbindung C₁₀H₂₀O₂N₂ aus Benzidin 18 (61); s. s. 21 (335); 24 (366).

 $C_{10}H_{10}O_2N_4$ Glutarsäure-bis-benzalhydrazid 7, 228.

Äthylmalonsäure-bis-benzalhydrazid 7 (125).

Malonsäure-bis-[methylphenylmethylenhydrazid] 7, 280.

2.4-Bis-dimethylamins- α -[4-nitro-phenyl]zimtsäure-nitril 14, 546.

6-Amino-2-methyl-1- $[\alpha-(2.4-diamino$ phenyl)-acetoacetyl]-indol(?) 22, 442.

Anhydro-[hydrochelidonsäure-his-phenylhydrazid] 15, 377; vgl. a. 19, 157; 24, 364.

Anhydro [β-acetyl-glutarsäure-bis-phenylhydrazid] 15, 377; vgl. a. 24, 365.

1.3.4-Trimethyl-7.8-diphenyl-acetylen= diurein 26, 507.

C₁₀H₂₀O₂Br₄ 3.5.3'.5'-Tetrahrom-4.4'-disoxy-2.3.6.2'.3'.6'-hexamethyl-diphenyls methan 6, 1019.

C₁₀H₂₀O₂S ms-[a-Benzylmercapto-benzyl]acetylaceton 8, 295.

 β -[2.4-Dimethyl-phenylmercapto]-zimtsaure-athylester 10 (134).

 β -[2.5-Dimethyl-phenylmercapto]-zimtsaure-athylester 10 (134).

C₁₂H₂₀O₂S₂ α.ε-Bis-benzoylmercapto-pentan 9, 422.

C₁₉H₃₀O₂N₂ N.N'-Diäthyl-N.N'-dibenzoyl-harnstoff **9**, 221.

Methyl- $\{\alpha$ -benzamino-isopropyl $\}$ -ketoximbenzoat 9, 300.

 $\alpha.\beta$ -Dibenzoyl-proplonsäure-äthylesterhydrazon 10, 832.

 β -Phenylimino-glutarsāure-āthylesteranilid bezw. β -Anilino-glutaconsāure-āthylester-anilid 12, 534.

Acetylmalonsaure-athylester-[N.N'-dis phenyl-amidin] 12, 535.

Hydrochelidonsaure-dianilid 12, 535. 2-Nitro-4-[a-methyl-hutyrylamino]stilben 12 (553).

2-Methoxy-ma-[4-dimethylamino-phenylimino]-benzoylaceton 18, 93.

α-Phenyliminomethyl-acetessigsäureo-phenetidid bezw. a-Anilinomethylenacetessigsāure-o-phenetidid 13 (118).

N.N'-Bis-[4-propionyl-phenyl]-harnstoff 14 (376).

3.3'-Bis-acetamino-4.4'-dimethyl-benzo= phenon 14, 111

Acetessigsäure-äthylester-benzoylphenyl= hydrazon 15 (85).

 β -Oxo- α -phenylhydrazono- β -phenyl-propionsäure-isohutylester 15 (91)

5'-Methoxy-6'-acetoxy-2-methyl-3'-allylazobenzol 16, 196.

5'-Methoxy-6'-acetoxy-3-methyl-3'-allylazobenzol 18, 197.

5-Methoxy-6-acetoxy-4'-methyl-3-allylazobenzol 16, 197.

Furfurylidenhippursäure-piperidid 20, 78. N-Nitroso-O-benzoyl-derivat der β -Form des 4-Oxy-2.6.8-trimethyl-1.2.3.4-tetra= hydro-chinolins 21 (211).

 $C_{10}H_{10}O_3N_4$ Benzaldehyd-[hippuryl-dl-alanyl-hydrazon] 9, 241.

Benzaldehyd-[benzoyl-dl-alanyl-glycylhydrazon] 9, 249.

 α -Phenylhydrazono- β -benzoylhydrazonobuttersäure-äthylester 15, 362 (90).

Nitrosoisonitrosocinchotoxin 24, 414. 5- $[\gamma-(\omega-\text{Phenyl-ureido})-\text{propyl}]-3-\text{phenyl-}$

hydantoin 25, 479. 5-[(a-Benzyl-ureido)-methyl]-1-benzylhydantoin 25 (695).

 $C_{19}H_{20}O_3N_6$ 3.4-Dioxo-tetrahydropyran-bisphenylsemicarbazon 17 (229)

4-[5-Oxo-2.3-dimethyl-1-phenyl-pyrazoli= dyliden-(4)]-semicarbazid-carbonsaure-(1)-anilid bezw. 4-Antipyryl-semicarbs

C₁₉H₃₀O₂Cl₂ Dianisalaceton-bishydrochlorid 8, 354.

C₁₂H₂₀O₃Br₃ Dianisalaceton-bishydrohromid 8, 354.

 $C_{19}H_{20}O_3S$ Methyl- $[\beta$ -p-tolylaulfon- γ -benzalpropyl]-keton 8, 136.

α-[α-Phenylmercapto-benzyl]-acetessig= säure-äthylester 10, 961.

C₁₉H₂₀O₄N₃ d-Ornithursaure 9, 266. l-Ornithursäure 9, 266.

dl-Ornithursäure 9, 266 (119).

 $\alpha.\alpha$ -Bis-phenacetamino-propionsă ure 9, 440.

 $\delta.\varepsilon$ -Dioximino- β -methyl- $\gamma.\varepsilon$ -diphenyl-

pentan-β-carbonsāure 10 (402). Dicarbanilsāureester des Cyclopentandiols-

(1.2) 12, 332 (228). O-Athyl-N.N'-diphenyl-isoharnstoff-N oxalylsäureäthylester 12, 448.

B-[N-Acetyl-anilino]-brenzweinsäureanilid 12, 560.

Itaconsăure-di-p-anisidid 18 (166). Mesaconsanre-di-p-anisidid 13 (166).

N-[2-Acetoxy-benzyl]-N.N'-diacetylo-phenylendiamin 18, 584.

Phthalonsaure-diathylester-phenylhydrazon 15, 379.

 β -Äthyl- β -benzoyl-isobernsteinsäurephenylhydrazon 15, 380.

6.7. Dimethoxy-3-acetonyl-phthalidphenylhydrazon 18, 171.

2-Methyl-1-[6-nitro-3.4-dimethoxybenzyl]-1.2-dihydro-isochinolin 21 (246).

1.3-Dimethyl-5.5-his-[4-methoxy-phenyl]hydantoin 25, 92.

2.2' Hydrazo-diphenylmethan-dicarbonsaure-(4.4')-diathylester 25, 176.

5.6-Dimethoxy-2-[5(bezw. 6)-methyl-benzimidazyl-(2)]-benzocsaure-athylester

25, 200. C₁₀ H₂₀ O₄N₄ Athylmalonsaure bis-salicylals hydrazid 8 (521).

a.a'-Dioxo-pimelinsaure-his-phenylhydrazon 15, 385.

5-[N-Acetyl-anilino]-2.3-dimethyl-1-[2-nitro-phenyl]-pyrazoliumhydroxyd **25** (625).

5-[N-Acetyl-anilino]-2.3-dimethyl-1-[3-nitro-phenyl]-pyrazoliumhydroxyd **25** (625).

5-[3-Nitro-N-acetyl-anilino]-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25 (625).

C₁₈H₂₀O₄N₆ Methyl-[6-benzoyloxy-3-methylphenyl]-diketon-disemicarhazon 9 (84), C₁₉H₂₀O₄N₈ Bis-[m-nitrobenzal-amino]-

pentamethylentetramin 1, 590. C₁₈H₂₀O₅N₂ Bis-[4-propionylamino-phenyl]-earbonat 13, 469.

4.4'-Bis-acetamino-3.3'-dimethoxy-benzo=

phenon 14, 266. N.N'-Bis-[2-carbathoxy-phenyl]-harnstoff

14 (543). N.N'-Bis-[3-carbathoxy-phenyl]-harnstoff

14, 406. d-Glucuron-[N-phenyl-N-benzyl-hydrazon] 18, 207.

Benzoylkotarnin-oxim 19, 354.

Diacetylderivat des 1-Amino-7-oxy-4-methoxy-2.5-dimethyl-phenoxazins

27, 423. 1-[2-Nitro-benzyl]-hydrokotarnin 27 (459). 1-[4-Nitro-benzyl]-hydrokotarnin 27 (459).

C₁₉H₂₀O₅N₄ Trimethyl.{3-[2-oxy-naphthalin-(1)-azo]-5-nitro-4-oxy-phenyl}-ammorniumhydroxyd 16 (339).

Verbindung C₁₉H₂₀O₅N₄ (?) aus o-Nitrobenzaldehyd 7, 247.

C₁₉H₂₀O₆N₂ α-Phthalimido-δ-cyan-propyl= malonsaure-diathylester 21, 490. 2.6-Dimethyl-4-[3-nitro-phenyl]-pyridin-

dicarbonsaure-(3.5)-diathylester 22, 176. 5-[3-Nitro-α-oxy-benzyl]-hydrokotarnin (?)

27, 487. $C_{19}H_{20}O_6N_4$ 4.6-Dinitro-3-acetonyl-phenyl=

essigaaure-athylcster-phenylhydrazon

Acetylpropionyl-bis-[4-oxy-3-carboxyphenylhydrazon] 15, 637.

Verbindung C₁₈H₈₀O₆N₄ aus Cinchonin

C₁₀H₂₀O₇N₂ Bis-[4-(carhathoxy-amino)-phenyl]-carbonat 13, 485.

N.N'-Bis-[4-methoxy- α -carboxy-benzyl]harnstoff 14 (660).

N.N'-Carbonyl-di-l-tyrosin 14, 615.

 $C_{19}H_{20}O_7N_4$ Verbindung $C_{19}H_{20}O_7N_4$ aus 1-Methyl-2-propyl-1.2-dihydro-chinolin 20 (132).

C₁₉H₂₀O₇S₃ 4'.4"-Diathoxy-4-oxo-[dithio-pheno-2'.3';2.3;3".2";5.6-thiopyran]dicarbonsäure-(5'.5")-diäthylester 19, 428

C₁₉H₂₀O₈N₄ 3.5.3'.5'-Tetrauitro-dimesityl: methan 5 (296).

Brenzweinsaure-his-[2(?)-nitro-4-methoxyanilid] 13, 523.

 $C_{19}H_{20}O_{9}N_{2}$ 4-Methoxy-2-[6-nitro-3.4-di= methoxy-phenylacetonyloxy]-benzoesaure-oxim 10, 380.

 $C_{19}H_{20}N_2Br_2$ Cinchendibromid 23, 249. $C_{19}H_{20}N_2S$ N.N'-Di-[hydrindyl-(5)]-thioharm stoff 12 (511).

C₁₉H₂₀N₄S 4-Benzolazo-5-äthylmercapto-3-methyl-1-p-tolyl-pyrazol 25, 550.

C₁₉H₂₁ON [β-Phenyl-butyl]-styryl-keton-oxim 7, 495.

 β -Athyl- β -styryl-propiophenou-oxim

1.1-Dimethyl-2.3-diphenyl-cyclopentanon-(5)-oxim 7, 496.

1.4-Dimethyl-2.3-diphenyl-cyclopentanon-(5) oxim 7, 496.

α.α-Dimethyl-γ-benzyl-vinylessigsaureanilid 12, 280.

Methylbenzylcssigsaure-[hydrindyl-(1)amid] 12, 1195.

n-Hexyl-propiolsaure-a-naphthylamid 12, 1233.

Isolauronolsaure-α-naphthylamid 12, 1233. Isolauronolsäure-β-naphthylamid 12, 1286. Dimethyl-phenyl- β -naphthylmethylammoniumhydroxyd 12 (546).

 $\omega \cdot [\alpha \cdot \text{Diathylamino-benzal}]$ -acetophenon 14 (403

ms-Piperidino-desoxybenzoin 20 (14).

2-Propyl-1-benzoyl-1.2.3.4 tetrahydrochinolin 20 (117).

2.6.8-Trimethyl-1-benzoyl-1.2.3.4-tetrahydro-chinolin 20 (118).

2-Methyl-3- $[\alpha$ -athoxy-4-methyl-benzyl]indol 21 (230).

Lactam der β-Anilino-α.α-diathyl-hydro= zimtsäure 21 (295).

C₁₉H₂₁ON₃ 1.1-Diphenyl-cyclohexanon-(2)semicarbazon 7 (272).

9-Atliyl-9-propionyl-fluoren-semicarhazon 7 (272).

3-Athyl-1-phenyl-1.2.5.6-tetrahydropyridazin-carbonsaure-(2)-anilid 28 (13). Cinchoninon-oxim 24, 221.

4-[N-Methyl-anilinomethyl]-antipyrin 25 (678).

 $C_{19}H_{21}OBr$ tert. Butyl- $[\alpha$ -brom- β . β -diphenyl-

äthyl]-keton 7, 463. $C_{19}H_{21}O_2N$ 3-Methoxy-4- $[\beta$ -dimethylaminoathoxy]-phenanthren 6, 1035.

Cinnamat des gewöhnlichen de Carvoxims 9 (234)

Benzoat des Nitrils der 1.3.4-Trimethyl-1-athyl-cyclohexadien-(3.5)-ol-(5)-earhonsaure-(2) 10, 40.

 β -[(2.4-Dimethyl-phenyl)-benzoyl-amino]butyraldehyd 12, 1119.

 γ -Diacetylamino- α . β -diphenyl-propan 12, 1330.

O-Cinnamoyl hordenin 13, 627.

[3-Dimethylamino-1.2.3.4-tetrahydronaphthyl-(2)]-benzoat 13, 664.

ε-Benzoylamino-caprophenon 14, 69. ms-[a-m-Toluidino-benzyl]-acetylaceton **14**. 155.

 $\begin{array}{ll} ms. \left[\alpha. p. Toluidino-benzyl\right] - acetylaceton \\ \underline{14}, \ 155. \end{array}$

6-Methoxy-1-cinnamal-1,2,3,4-tetrahydroehinolininmhydroxyd 21 (206).

N-Benzoylderivat der β -Form des 4-Oxy-2.6.8-trimethyl-1,2.3.4-tetrahydrochinolius 21 (211).

2. Methyl-3. [4-methoxy-x-athoxy-benzyl]indol **21** (246)

3.5-Dimethyl-2-13-methoxy-4-athoxyphenyl]-indol 21, 187

Apomorphin-dimethylather 21, 188.

 $3 \cdot 0xy \cdot 3 \cdot athyl \cdot 2 \cdot [2.4.5 \cdot trimethyl-phenyl]$ phthalimidin bezw. Propiophenon car-

bonsaure (2) pseudocumidid 21 (458). Verbindung C₁₉H₂₁O₂N aus 2.3.3.5 Tetramethyl-indolenin 20, 330.

 $C_{19}H_{21}O_2N_3$ Athyl-[α -isopropyliden-benzyl]

keton-[4-nitro-phenylhydrazon] 15 (134).
[N.N-Dimethyl-anilin]-(4 azo 1)-naph=thol-(2)-hydroxymethylat 16, 323.

[N.N-Dimethyl-anilin]- 4 azo 4>-naph-thol-(1)-hydroxymethylat 16, 326.

α-Athyl-α.α'-diphenyl-α'-acetyl-atbylensoxyd-semicarbazon 17, 372.

Phenylhydrazon des 6 Methoxy-chinolinaldehyd (4) hydroxyäthylats 21 (461). N-Nitroso-cinehotoxin 24, 207.

Isonitrosocinchotoxin 24, 413.

5-[N-Acetyl-anilino]-2.3-dimethyl-1-phe=

nyl pyrazoliumhydroxyd 25, 312. $C_{19}H_{21}O_2Br$ x-Brom $\alpha.\alpha$ -bis-[4-äthoxyphenyl]- α -propylen 6 (501). $C_{10}H_{21}O_{2}N$ N-[β -Benzoyloxy- α -methyl-

butyl]-benzamid 9, 207.

α.α-Dimethyl-β-phenyl-γ-benzoyl-buttersaure-oxim 10 (368).

 α -[Cyclohexen-(1)-yl]- β -benzoyl- α -cyanpropionsaure-athylester 10, 878.

 β -Phenathyl]-bernsteinsaure-p-toluidid

3-Isovalerylamino-4 h enzoyloxy-1-methylbenzol **18,** 604

 $N \cdot [6 \cdot Acctoxy \cdot 3.4 \cdot dimethyl \cdot benzyl] \cdot acct$ anilid 13, 647.

Methebeniu 13, 838 (343).

5-Carhathoxyamino 6 oder 3-benzoylpseudocumol 14, 112.

Phenacetyl-dl-phenylalanin-ätbylester **14,** 502.

y-[2-Benzamino-phenyl]-buttersäureathylester 14, 511.

 $\alpha \cdot [\alpha \cdot \text{Anilino-benzyl}]$ -acetessigsaure-äthyl= ester 14, 658.

2-[4-Diathylamino-benzoyl]-benzoesauremethylester 14, 662 (695).

Xanthylearbamidsaure isoamylester 18 (557).

6.7-Dimethoxy-1-benzyl-isochinolin-hydr= oxymethylat 21, 191.

Isothebam 21 (250).

1-Benzyl-norhydrastinin-hydroxyathylat 27 (452).

1-Benzyl-hydrokotarnin 27, 482 (458).

 Benzyl-hydroneokotarnin 27 (460). C19 H21 O3N3 Thymochinon-hippurylhydrs

azon-(1) 9, 246. Diphenylsemicarbazon des Acetessig= saure-athylesters 12 (258).

 β -Hippurylamino-buttersaure-anilid 12, 558.

N.Benzoyl-dl-tyrosin-isopropyliden: hydrazid 14 (670).

Trumcthyl-{3-[2-oxy-naphthalin-(1)-azo]-4-oxy-phenyl}-ammoniumhydroxyd **16** (339).

Phenylhydrazon des Protocatechualdehyd-3-kohlensaurepiperidids 20 (16).

C₁₈H₂₁O₃N₇ Semicarbazid diessigsaure (1.1) bis benzalhydrazid 7 (131).

 $C_{10}H_{21}O_4N$ Methyl-bis- $[\beta$ -benzoyloxy-athyl]amin 9, 173.

Dimethyl- $[\beta, \gamma]$ -dibenzoyloxy-propyl]amin 9, 176.

p-Diphenylylamino-malonsaure-diathyl= ester 12 (547)

[2-Benzoyloxy-phenyl]-carbamidsaure-isoamylester 13 (116).

co-Benzamino-3.4-diathoxy-acctophenon 14, 255

 β -Benzamino- β -[6-oxy-3-methyl-phenyl]propionsaure athylester 14 (673).

 β -Renzamino- β -[2-oxy-4-methyl-phenyl]propionsaure-athylester 14 (674).

2.6-Bis-[2-methoxy-phenyl]-tetrahydros pyron oxim 18, 123.

2.Carbathoxyamino-6-methyl-3-[2-meth= oxy-phenyl]-cumaran 18 (564).

 $\alpha.\beta$ -Diacetoxy- α -phenyl- β -[5-athylpyridyl-(2)]-athan 21, 185.

N-Benzoyl-auhalonidin 21, 201.

Laurotetanin 21, 214.

Boldin 21, 214 (254). Corytuberin 21, 215 (254). 2.6-Dimethyl-4-phenyl-pyridin-dicarbon² saure-(3.5)-diathylester 22, 176 (540).

1-[4-Methoxy-phenyl]-hydrokotarnin **27**, 487.

1-Veratryl-norhydrohydrastinin 27 (463). 5-[α-Oxy-benzyl]-hydrokotarnin 27, 487.

2.4 Difurfuryliden-tropinon-hydroxy

methylat 27, 506.

Verbindung C₁₉H₂₁O₄N (oder C₁₉H₁₉O₄N) aus 4.5-Dioxo 2 phenyl-1-[2-methoxyphenyl]-3-acetyl-pyrrolidin 21 (437).

Verbindung $C_{18}H_{19}O_4N$ (oder $C_{18}H_{19}O_4N$) aus 4.5-Dioxo-1.2-diphenyl-pyrrolidin-carbonsaure-(3)-athylester 22 (591). $C_{19}H_{11}O_4N_3$ β -Nitro-N.N'-diphenyl-N.N'-disacetyl-trimethylendiamin 12, 549.

 β -Acetoxy- α . α -dimethyl-propiophenon-

[4-nitro-phenylhydrazon] 15 (137). C₁₈H₂₁O₄Br 1²-Brom-3-methoxy-1²-ātboxy-4-benzoyloxy-1-propyl-benzol 9, 143. $C_{10}H_{01}O_{5}N$ 3-[3-Nitro- α -acetoxy-benzal]-

campher 8, 155.

Carbanilsäureester einer Enolform der Butyrylfilicinsäure 12, 339.

[3-Methoxy-4-(carbatboxy-oxy)-benzal] o-pbenetidin 13, 459.

 β -[(4-Carbometboxy-oxy)-pbenyl]propionsaure-p-phenetidid 13 (175). Trimethylcolchicinsaure 14 (518).

[3-Carboxy-phenylimino]-[campberyl-(3)]-essigsäure bezw. [3-Carboxy-anilino]-[campheryliden-(3)]-essigsäure 14 (563).

2-Amino-3.4-dimethoxy-α-[2-atboxyphenyl]-zimtsäure 14 (687).

Homoveratrumsäure-homopiperonylamid 19 (769).

Papaverolin-dimethyläther-bydroxy= metbylat, Ammoniumbase des Protopapaverins 21, 223.

Papaverolin-bydroxypropylat 21, 226. 2.6-Dimethyl-4-[3-oxy-phenyl]-pyridindicarhonsaure (3.5) diatbylester 22, 273.

2.6-Dimethyl-1-phenyl-pyridon-(4)dicarbonsaure-(3.5)-diathylester 22, 347.

C₁₉H₂₁O₅Cl 1-Metbyl-3-[4-chlor-phenyl]cyclobexen-(6)-on-(5)-dicarbonsaure-(2.4)-diatbylester 10, 877. C₁₉H₁₁0,Br 5-Brom-3.1¹.1²-trimethoxy-

4-benzoyloxy-1-propyl-benzol 9, 144. C₁₉H₂₁O₆N 2-Amino-3.4-dimethoxy-α-[2.4-dismethoxy-phenyl]-zimtsäure 14 (688). Trimethylbrasileinhydroxylamin 18, 638. 6-Athoxy-1-pbenyl-pyridon-(2)-dicarbon=

saure-(3.5)-diatbylester 22, 380. C₁₀H₃₁O₆N₃ Pbthalimido-[γ-cyanaminopropyl]-malonsäure-diäthylester 21 (386).

C₁₀H₂₁O₂Br Brom-d-catechin-tetramethyläther 17, 212.

 $C_{19}H_{21}O_6I$ Jod-d-catechin-tetrametbyläther 17, 213. $C_{18}H_{21}O_7N$ [α -Phthalimido-isobutyryl]-

malonsäure-diäthylester 21 (381). [Phthalimido-diathyl-acetyl]-malonsauredimethylester 21 (382)

Methyl-[phthalimido-methyl-āthyl-acetyl]malonsaure-dimethylester 21 (382).

3.5-Dioxo-2.2-dimethyl-1-[2-carbathoxybenzoyl]-pyrrolidin-carbonsäure-(4)atbylester 22 (586).

3.5-Dioxo-2-methyl-2-athyl-1-[2-carbath= oxy-benzoyl]-pyrrolidin-carbonsaure-(4)metbylester 22 (587).

3.5-Dioxo-2-methyl-2-athyl-1-[2-carbomethoxy-benzoyl]-pyrrolidin-carbons saure-(4)-athylester 22 (587).

C₁₉H₂₁N₂Cl 1-[N-Methyl-anilino]-pentadien-(1.3)-al-(5)-anil-chlormethylat 12, 555

Apocinchoninchlorid 23, 249. Cinebonineblorid 23, 250 (66). Cinchonidinchlorid 28, 250 (66).

Verbindung C₁₀H₂₁N₂Cl(?) aus β-Isos cincbonicin 27, 583.

C₁₀H₂₁N₂Br 1-[N-Metbyl-anilino]-pentadien-(1.3)-al-(5)-anil-brommethylat 12, 555 (284).

Hydrohromeinchen 28, 249.

C₁₈H₂₁N₃S₃ Verhindung C₁₈H₂₁N₃S₃ aus
[Diphenylen-(4.4')]-disenföl 13, 230.
Verbindung C₁₈H₂₁N₃S₃ aus ω-Methylω-phenyl-ms.ω-isopropyliden-ditbios

biuret 23, 350.

Verhindung C₁₉H₂₁N₃S₂ aus o-Tolyl-dithiodimethylketuret 24 (186).

C₁₉H₂₂ON₂ 1-[N-Methyl-anilino]-pentadien-(1.3)-al-(5)-anil-hydroxymethylat 12 (284).

ω-[2.4-Bis-dimethylamino-benzal]-acetophenon 14, 117.

α.α-Dimethyl γ-benzyl-vinylessigsäurepbenylhydrazid 15, 264.

1.3-Diatbyl-2.4-dipbenyl-imidazolium= hydroxyd 23, 255.

1.3-Diatbyl-4.5-dipbenyl-imidazolium hydroxyd 23, 256.

Apocincbonin, Allocinchonin 23, 417 (131). Apocinchonidin (Isocinchonidin) 23, 419 (131).

 $oldsymbol{eta}$ -Cinchonidin 23, 419 (131). Cincbonin 23, 424 (132) Cincbonidin 23, 437 (134).

Cincboniretin 28 (161).

3-Oxo-2-mcthyl-1.4-di-p-tolyl-piperazin

2-[(2.2.3-Trimethyl-cyclopenten-(3)-yl)methyl]-4-phenyl-pyrimidon-(6) bezw. 6-Oxy-2-[(2.2.3-trimethyl-cyclopenten-(3)-yl)-methyl]-4-pbenyl-pyrimidin

Apocinchotoxin, Apocinchonicin, Allos cincbonicin. 24, 203.

Cinchotoxin, Cinchonicin 24, 203 (270). Hydrocinchoninon, Cinchotinon 24, 207 (271).

a-Isocinchonicin, a-Isopseudocinchonicin 27, 582.

 β -Isocinchonicin, β -Isopseudocinchonicin **27**, 582.

α-Isocincbonin, Cinchonilin 27, 583 (576). β -Isocinchonin, Cinchonigin 27, 585 (576). Verbindung C₁₉H₃₂ON₂ (β-Cinchonidin von NEUMANN) 23, 412.

Verhindung $C_{19}H_{22}ON_2$ (γ -Cinchonidin)

28, 412 Verbindung C₁₆H₂₈ON₂(?) aus α-Iso-cinchonin 27, 585.

C₁₉H₂₂ON₄ 2.4-Bis-methylphenylhydrazon des Pentantrions (2.3.4) 15, 179.

2.6-Bis-phenylhydrazon des Heptantrions (2.4.6) 15, 180,

- 3.6-Bis-dimethylamino-acridin-[carbon= saure-(9)-nitril]-hydroxymethylat 22 (680)
- $C_{10}H_{22}OS$ e-Phenylthio γ -oxo β . β -dimethyls-phenyl-pentan 8, 127.
- C₁₀H₂₂O₂N₂ Bis-[γ-phenoxy-propyl]-cyans amid 6 (92).
 - Pentandioxim-(2.3)-dibenzyläther 6, 441. α.ε-Dibenzoyl-pentan-dioxim 7, 777.
 - β·Methyl-α.δ-dibenzoyl-hutan-dioxim **7** (405).
 - N.N'. Dibenzoyl pentamethylendiamin 9, 262.
 - N.N'-Dibenzoylderivat des lahilen β.δ-Diamino-pentans 9, 263.
 - N.N'-Dibenzoylderivat des stabilen β.δ-Diamino-pentans 9, 263.
 - N.N'-Dibenzoylderivat des rechtsdrehenden α.δ.Diamino-β.methyl-hutans **9**. 263.
 - N-Isoamyl-N.N'-dibenzoyl-hydrazin 9. 326.
 - β -Isovaleryloxy- δ -methyl- α -[2-cyanphenyl]-α-amylen-α-carbonsaurenitril
 - Pimelinsäure-dianilid 12, 299.
 - α-Methyl-adipinsäure-dianilid 12, 300. Dianilid der d.β. Methyl-adipinsaure
 - Dianilid der $1(?)-\beta$ -Methyl-adipinsaure
 - α.α'-Dimethyl-glutarsaure-dianilid 12, 301. Diathylmalonsaure-dianilid 12 (211).

 $[\beta \cdot (N.N' \cdot Diphenyl \cdot ureido) \cdot athyl] \cdot propyl$ keton 12, 433

- [5-Phenylimino-3.3-dimethyl-eyelohexy= liden - cyanessigsäure-athylester bezw. [5. Anilino-3.3-dimethyl-cyclohexen-(5)yliden]-cyanessigsäure-äthylester
- 12 (280). N.N'-Diphenyl-N.N'-diacetyl-propylendiamin 12, 550.
- α-o-Tolylimino-γ-o-toluidino-n-valeriansaure(!) 12, 829.
- Methylen-bis-[acet-p-toluidid] 12, 922. Äthylmalonsäure-di-p-toluidid 12 (423).
- α-p-Tolylimino-γ-p-toluidino-n-valerians
- saure (?) 12, 980. O-Xthyl-N-[2.4.5-trimethyl-phenyl]-N'-benzoyl-isoharnstoff 12, 1155.
- N-[6-Acetamino-3-methyl-benzyl]-[acetp-toluidid] 18, 186
- 5.5'-Bis-acetamino-2.2'-dimethyl-diphenyl methan 18, 262.
- 3.3'-Bis-acetamino-4.4'-dimethyl-diphenyl = methan 18 (84).
- ms.ms-Bis-[4-amino-benzyl]-acetylaceton 14 (435).
- 2-Methoxy-4-propenyl-phenoxyacetonphenylhydrazon 15, 186.
- 2. Methoxy-4-allyl-phenoxyaceton-phenylhydrazon 15, 186.
- α -Benzyl-acetessigs \bar{a} ure- \bar{a} thylesterphenylhydrazon 15, 354.

- 5'-Methoxy-6'-athoxy-2-methyl-3'-allylazobenzol 16, 196.
- 5'-Methoxy-6'-athoxy-3-methyl-3'-allylazobenzol 16, 197.
- 5-Methoxy-6-āthoxy-4'-methyl-3-allylazobenzol 16, 197.
- 5'.6'-Dimethoxy-2.4-dimethyl-3'-allylazobenzol 16, 197.
- Apochinin 23, 504. Cuprein 23, 510 (165).
- Oxydihydrocinchoninon 25 (479).
- 2. Phenyl-[bornyleno-2'.3':3.4-pyrazol] earbonsaure-(5)-methylester 25, 129.
- Verhindung C₁₉H₂₂O₂N₂ aus Hydrojods apochinidin 28, 493. Verbindung C₁₉H₂₂O₂N₂ aus Hydrojods apochinin 28, 497.
- $C_{19}H_{22}O_2N_4$ $\beta.\gamma$ -Bis-phenylhydrazonon-valeriansaure-athylester 15 (91).
 - α.β-Bis-[4-athoxy-benzolazo]-α-propylen 16, 117.
 - 2.2-Dimethyl-6-phenyl-piperidon-(4)-4-nitro-phenylhydrazon] 21 (295).
 - 3-Methyl-1-p-tolyl-pyrazolidon-(5)-carbon= saure-(3)-p-tolylhydrazid 25, 205.
 - 5-Methyl-2.3-bis-[4-athoxy-phenyl] 2.3-dihydro-1.2.3.4-tetrazin 26, 352.
- C₁₂H₂₂O₂N₈ Bis-[o-oxybenzal-amino]-penta: methylentetramin 1, 590.
- $C_{12}H_{22}O_2Br_2$ $\alpha.\beta$ -Dibrom-zimtsäured-bornylester 9 (243).
- C12H22O2S 4.4'-Dipropyloxy-thiobenzos phenon 8, 319.
 - 4.4'-Diathoxy-3.3'-dimethyl-thiobenzos phenon 8, 325.
- C12H22O2S2 Làvulinsaure-athylester-diphenyl mercaptol 6, 321.
 - α-Methyl-acetessigsäure-äthylesterdiphenylmercaptol 6, 321.
 - Lavulinsaure-dibenzylmercaptol 6, 464.
 - α -Methyl-acetessigsaure-dibenzylmercaptol 6, 464.
- C₁₉H₂₂O₃N₃ N-[α-Carboxy-isoamyl]-N'.N'-disphenyl-harnstoff 12 (256).
 - N.N'-Diphenyl-allophansäure-isoamylester 12, 465.
 - O-[Diathylamino-acetyl]-salicylsaureanilid 12 (269).
 - 4' Athoxy-4-acetamino-3-methyl-N-acetyldiphenylamin 13, 505.
 - 4.Athoxy-4'-acetamino-2-methyl-N-acetyldiphenylamin 13, 593.
 - 4.6'-Bis-formamino-3-athoxy-2.6.3'-trimethyl-diphenyl 13, 721.
 - $1 \cdot [\omega \cdot (\alpha \cdot \mathbf{Naphthyl}) \cdot \mathbf{ureido}] \cdot 2 \cdot \mathbf{methyl} \cdot \mathbf{cyclos}$ hexan-carbonsaure (1) 14, 303.
 - α-[α-Anilino-benzyl]-acetessigsaure-āthyl= ester-oxim 14, 658.
 - Bernsteinsäure-äthylester- $[\beta$ -phenyl- α -benzyl-hydrazid] 15, \bar{b} 4 \bar{b}
 - 5-Methoxy-6-acetoxy-4'-methyl-3-allyl-hydrazobenzol 15, 615.
 - 4.5-Diathoxy 4.5-diphenyl-imidazolis don-(2) 25, 73.

4.5-Dioxy-1.3-diathyl-4.5-diphenyl-imid= azolidon-(2) 25, 74.

4.5-Dimethoxy-1-athyl-4.5-dipbenyl-imid= azolidon-(2) 25, 74.

C19H22O3N4 Thymochinon-oxim-(1)-hippurylhydrazon (4) 9, 246.

5-[N-Athyl-anilina]-2.3-dimethyl-1-[2-nitro-phenyl]-pyrazoliumhydroxyd 25 (624).

5-[N-Athyl-anilmo]-2.3-dimethyl-1-[3-nitro-phenyl]-pyrazoliumhydroxyd 25 (624).

 $C_{19}H_{22}O_3S$ ε -Phenylsulfon- γ -oxo- β . β -dimethyl- ε -phenyl-pentan 8, 127.

C19 H22 O4 N2 a. a. Bis-[4-nitro-phenyl]-heptan 5, 623.

N.N'-Dicarbophenoxy-pentamethylens diamin 6 (89).

Dicarbanilsaureester des Pentandiols-(2.4) 12, 332.

Dicarbanilsaurcester des β -Methyl-tetras methylenglykols 12 (227).

Dianilino-malonsaure-diathylester 12, 529 (278).

Di-o-toluidino-malonsaure-dimethylester 12, 824.

Atboxy-tartronsaure-di-p-toluidid 12, 972. [4.4'-Bis-methylamino-diphenylmethan] N.N' diessigsaure 13, 244.

Trimethylenglykol-bis-[2-acetaminophenylather 13 (114)

Malonsaure-di-p-phenetidid 13, 474. Brenzweinsäure-di-p-anisidid 13, 475.

2-Nitro-6-benzamino-3-athoxy-1-methyl-

4-isopropyl-benzol 13, 659

4.4' Bis acetamino 3.3'-dimethoxydiphenylmethan 13, 813. $\beta.\beta$ -Bis-[x-acetylamino-4-oxy-phenyl]-

propan 13, 815. N.N'-Pentamethylen-di-anthranilsaure

14, 356. N.N' Methylen-bis-[4-amino-benzoesanres

athylester] 14 (573). N.N' Trimethylen-bis [α-amino-phenyl-

essigsaure] 14 (596). 4.4'-Diamino-diphenylmethan-dicarbonsäure-(3.3')-diatbylester 14, 570.

2.2'-Diamino-dipbenylmethan-dicarbon= saure-(4.4')-diatbylester 14, 571.

1-Benzalamino-2.5 dimethyl-pyrroldicarbonsaure (3.4) diathylester 22, 140.

2.6 Dimethyl-4 [3-amino-phenyl]-pyridindicarbonsaure (3.5)-diathylester 22, 554. Chitenidin 25, 198.

Chitenin 25, 198.

 $C_{19}H_{11}O_4N_4$ Methylenglucose-phenylosazon 1, 896.

C19H22O4N6 Disemicarbazon des Trimethylens glykol-bis-[4-formyl-phenyläthers] 8, 80.

α.η-Dinitro-α.η-bis-phenylhydrazonoheptan 15 (69).

a.y-Diacetyl-propan-bis-[4-nitro-phenylhydrazon] 15 (135).

 $C_{19}H_{22}O_5N_9$ Dimethyl- $\{\gamma\cdot(2\cdot n)\text{itro-}4\cdot m\text{ethyl-}\}$ phenoxy) β benzoyloxy propyl] amin 9 (93).

Dicarbanilsäureester des α.β-Dioxyδ-methoxy-butans 12, 336.

1-[4-Oxy-benzalamino] 2.5-dimetbylpyrrol-dicarbonsaure (3,4)-diathylester 22, 141.

1.Benzamino-2.5.dimethyl-pyrroldicarbonsaure-(3.4)-diathylester 22, 141.

4.5-Dioxy-1.3-dimethyl-4.5-bis-[4-meth= oxy-phenyl]-imidazolidon-(2) 25, 101.

C₁₉H₂₂O₅N₄ 2.4-Diphenyl-carbohydraziddicarbonsaure (1.5)-diathylester 15, 313.

1.5-Diphenyl-carbohydrazid-dicarbon= saure (1.5) diathylester 15, 313.

 $C_{19}H_{22}O_5S_2$ $\beta.\beta.$ Bis-benzylsulfon- $\gamma.$ oxopentan 6, 459

 $\delta.\delta$ -Bis-benzylsulfon- β -oxo-pentan **6**, 459. C₁₀H₂₂O₆N₂ Trimethylen-di-vanillin-dioxim 8, 259.

4.4'-Dioxy-6.6'-dimet hoxy-3.3'-diacetyldiphenylmethan-dioxim 8 (754).

Benzoyl-d-glucose-phenylhydrazon 15 (59). 2.6 Dimethyl-4-[2-nitro-phenyl]-1.4-dihydro-pyridin-dicarbonsaure-(3.5)-diathylester 22, 173.

2.6-Dimethyl-4-[3-nitro-phenyl]-1.4-di= hydro-pyridin-dicarbonsaure-(3.5)-di= athylester 22, 173.

2.6 Dimethyl-4 [4 nitro phenyl] I.4-di hydro-pyridin-dicarbonsaure-(3.5)-diathylester 22, 173.

C₁₉H₂₂O₆N₆ Bis nitrophenylhydrazon $C_{19}H_{29}O_6N_6$ (oder $C_{19}H_{24}O_6N_6$) aus der Verbindung C, H14O4 aus Acetessigester

 $\mathbf{C_{19}H_{22}O_6S_2}$ $\gamma.\gamma$ -Bis-phenylsulfon-n-valerians saure athylester 6, 321.

 $\beta.\beta$ ·Bis phenylsulfon α ·methyl-butter: saure athylester 6, 321.

γ.γ. Bis-benzylsulfon-n-valeriansaure **6**, 464.

C₁₉H₂₂O₇N₄ N.N'-Bis-[2-nitro-α-āthoxybenzyl]-harnstoff 7, 248.

 $\mathbf{C_{19}H_{22}O_7S_2}$ 2.4.5.2'.4'.5'-Hexamethyl-benzo= phenon-disulfonsaure (x,x') 11, 329.

 $C_{19}H_{22}O_{9}N_{2}$ 2.4-Bis-diacetylamina-phloros glucin-5-methylather-1.3-diacetat **13,** 828.

 $C_{10}H_{22}O_{10}N_2$ Bis-succinvlglycyl-malonsaure-diathylester 21 (331).

 $C_{10}H_{22}O_{11}N_2$ 4.6-Dinitro-phenylen-(1.3). malonsaure acetessigsaure triathylester 10 (452)

C10 H22 N2S N. Phenyl-N'-[4-cyclohexylphenyl] thioharnstoff 12, 1209.

(12 H22N4S2 [Athylen-trimethylen-diamin]-N.N'-bis-thiocarbonsaureanilid 25, 16. $C_{19}H_{23}ON$ 2.5-Dimethyl- β -[2.5 dimethyl-

phenyl]-propiophenon-oxim 7, 463. γ-p-Tolyl-n-valeriansäure-p-toluidid 12 (422).

dl-a-Phenathylamid der inakt. Athylbenzyl-essigsäure 12, 1095,

- ζ-Benzamino-α-phenyl-hexan 12 (508). 2.6-Dimethyl-4-tert. hutyl-N-benzoylanilin **12,** 1183.
- 2.4-Dimethyl-6-tert. butyl-N-benzoylanilin 12, 1184.
- Butyl- $[\beta]$ anilino β phenyl athyl] keton
- 4-Amino 2.2.4-trimethyl-5.5-diphenyltetrahydrofuran(?) 18 (558).

Tetrahydroapocinchen 21, 132.

Verbindung C₁₉H₂₃ON aus α.α' Dinitro-dibenzyl 5 (283).

C₁₉H₂₃ON₃ N-Acetyl-auramin 14 (393). Hydrocineboninon-oxim 24, 207.

5-[N-Methyl-anilino]-3-methyl-2-athyl-1-phenyl-pyrazoliumhydroxyd 25, 309.

5-[N-Athyl-anilino]-2.3-dimethyl-

- 1 phenyl pyrazoliumhydroxyd 25, 310. 5. [N-Methyl-anilino].2.3 dimethyl-
- 1-o-tolyl-pyrazoliumhydroxyd 25 (624). 5-[N-Methyl-o-toluidino]-2.3 dimethyl-
- 1-phenyl-pyrazoliumhydroxyd 25 (625). 5-[N-Methyl-anilino]-2.3-dimethyl-

1-p-tolyl-pyrazoliumhydroxyd 25 (625).

- 5 [N Methyl p toluidino] 2.3 dimethyl-phenyl-pyrazoliumhydroxyd 25 (625).
- 5-[Methyl-benzyl-amino]-2.3 dimethyl-

1-phenyl-pyrazoliumhydroxyd 25, 311. C₁₉H₂₃O₂N N-[ζ-Phenoxy-n-hexyl]-benz-amid 9, 207.

O-Hydrocinnamoyl-d-carvoxim 9 (199).

 $\alpha \cdot [Indenyl \cdot (1)] \cdot \alpha \cdot cyan \cdot isoamylessigsaure$ athylester 9 (399)

Carbanilsaure [methyl-athyl- β -phenathylcarbinester] 12, 330.

Carbanilsaure [2.6 dipropyl phenylester] 12 (225).

('arhanilsäure-[2.4-dipropyl-phenylester] 12 (225).

('arbanilsaure [athyl-(2.4.6-trimethylphenyl) carbinester 12, 330.

4-tert. Butyl-phenoxyessigsaure-o-toluidid **12,** 816.

4-tert.-Butyl-phenoxyessigsäure-p-toluidid 12, 960.

Dimethyl·[β -benzoyloxy- β -benzyl· propyl]-amin, [Methyl-dimethylaminos methyl-benzyl-carhin] benzoat 18, 652 (260).

2. Benzamino-3-athoxy-1-methyl-4-isopropyl-benzol 18, 653.

6. Benzamino-3. athoxy-1-methyl-4. iso= propyl benzol **18,** 658.

4'-Diathylamino 3-athoxy benzophenon 14, 240.

 β -Anilino- α . α -diäthyl-hydrozimtsäure **14** (616).

2-[4-Diathylamino benzyl] benzoesauremethylester 14 (626).

d Coniin N carbonsaure α naphthylester **20,** 116.

d-Coniin N-carbonsäure β naphthylester **20,** 116.

6.8-Dimethoxy-2-methyl-1-benzyl-1.2.3.4 tetrahydro isochinolin 21 (245).

- 2.4 Dioxo 1.1.3.3.7.11 hexamethyl-1.2.3.4.11.12-hexahydro-12-aza-phens anthren 21, 524.
- C₁₉H₂₃O₂N₃ 4.4'-Bis-dimethylamino-2-acetamino benzophenon 14, 101.
 - 4.4'-Bis dimethylamino-3-acetaminobenzophenon 14, 102.
 - ¬Phenyl-onanthol-[4-nitro-phenyl= hydrazon] 15 (133).
 - n-Hexyl-phenyl-keton-[4-nitro-phenylhydrazon] 15 (133).
 - 4'-Dipropylamino-azobenzol-carbon= saure-(2) 16 (316).
 - 4'-Diathylamino azobenzol carbonsaure-(4)-athylester 16 (316).
 - 4-Acetamino-benzoldiazoather des Pentamethylphenols 16 (372).
 - N. Nitrosoderivat des a-Cinchonhydrins

Ch5-Amino cuprein **25** (669).

- $C_{19}H_{23}O_{2}Cl$ 2-Chlor-zimtsaure-d-bornylester $\mathbf{9}$ (238).
- $C_{10}H_{23}O_2Br$ cis- β -Brom-zimtsaure-d-bornyl= ester 9 (241).
- C₁₉H₂₃O₃N 4.4' Dipropyloxy-benzophenonoxim 8, 318.

Dimethyl-[γ·o·tolyloxy·β·benzoyloxy· propyl]-amin 9 (92).

Dimethyl-[γ-m-tolyloxy-β-benzoyloxypropyl]-amin 9 (92)

Dimethyl·[γ ·p·tolyloxy· β ·benzoyloxy• propyl]-amin 9 (92)

Carbanilsäurcester des Hexamethylen: glykol-phenylathers 12 (227)

Carbanilsaureester des a.a. Diathyl-athylenglykol-a'-phenylathers 12, 332.

Phenylimino-[campheryl-(3)]-essignauremethylester bezw. Anilino [campheryli= den-(3)]-essigsaure-methylester 12 (278).

m. Tolylimino-[campheryl-(3)]-essigsäure bezw. m.Toluidino.[campheryliden.(3)]. essigsaure 12, 868.

p-Tolylimino [campheryl-(3)] essigsaure bezw. p.Toluidino [campheryliden (3)]essigsaure 12, 971.

Isoamyl-benzyl-carhamidsaure-[2-oxyphenylester] 12, 1054.

Benzylimino [campheryl (3)] essigsaure bezw. Benzylamino-[campheryliden-(3)]. essigsaure 12, 1066

[Dimethylaminomethyl-(4-methoxybenzyl) carhin] benzoat 13, 802.

12. Dimethylamino 13-methoxy 11 benzoyl= oxy 1 propyl benzol 13 (328).

4' Diathylamino-4-oxy-5-methyl-diphenylmethan carhonsaure (3) 14 (675).

α-Äthyl-piperinsäure-piperidid 20, 80. Apomorphin-3 methylather hydroxys

methylat 21, 189. 1.2.4.6-Tetramethyl-5-benzoyl-1.4-di=

hydro-pyridin carbonsaure (3) athylsester 22, 317.

1-Benzyl hydrohydrastinin-hydroxys methylat 27 (451).

C₁₉H₂₈O₃N₃ N.N'-Bis-[4-āthoxy-phenyl]-N"-acetyl-guanidin 18, 482.

α-Oxy-α-[4-dimethylamino-phenyl]-acet= essigsaure methylester-phenylhydrazon

C₁₉H₂₃O₆N Dimethyl-[\(\gamma\)-(2-methoxy-phens oxy)- β -benzoyloxy-propyl]-amin 9 (93).

Colchinol-methyläther 13 (345).

Morphothebain-hydroxymethylat 21, 206.

2.5-Dimethyl-1-p-tolyl-pyrrol-dicarbon= säure-(3.4)-diäthylester 22, 135.

2.6-Dimethyl-4-phenyl-1.4-dihydropyridin-dicarbonsaure-(3.5)-diathyl= ester 22, 172 (539).

O-trans-Cinnamoyl-l-ekgonin-methylcster

O-cis-Cinnamoyl-I-ekgonin-mcthylester

O-Cinnamoyl-d-pseudoekgonin-methylester 22, 207.

1-[4-Methoxy-phenyl]-hydrohydrastininhydroxymethylat 27 (458).

C₁₉H₂₃O₄N₃ Isoamyl-bis-[4-nitro-benzyl]-amin 12, 1087.

Isoamyl-bis-[x-nitro-benzyl]-amin 12 (467). [a-Naphthylamino-formyl]-dl-leucylglycin 12, 1240.

N-[4-Athoxy-phenyl]-N'-[N-(4-athoxyphenyl)-glycyl]-harnstoff 13, 489. Piperonylidenderivat des Pseudo-(2-[cam=

pheryl-(3)]-semicarbazids) 25, 23. C10 H23 O5N 1-Methyl-3-phenyl-cyclohexen-

(6)-on-(5)-dicarbonsäure-(2.4)-diathyl= ester-oxim 10, 877. [Isocumarin-carboyl-(3)]-tropein-hydroxys

methylat 21, 35. Acetyl-I-scopolamin 27, 101. Acetyl-dl-scopolamin 27, 103.

C₁₉H₂₈O₅N₂ 3.4.5-Trimethoxy-butyrophenon-[4-nitro-phenylhydrazon] 15 (140).

C13 H23 O6N 5-[2.4.5-Trimethoxy-benzals amino]-oxyhydrochinon-trimethyläther

 ε -Phthalimido-butylmalonsäure-diäthyl= ester 21, 489.

 $C_{12}H_{23}O_6N_3$ d-Glucose-diphenylsemicarbazon 12 (257).

1-Methyl-cyclohexen-(6)-on-(5)-dicarbons saure-(2.4)-diathylester-[4-nitro-phenyl= hydrazon] 15, 484.

 $C_{19}H_{23}O_6N_{13}$ $\alpha.\alpha$ -Bis-[kaffein-8-azo]- α -nitropropan 26, 595

C₁₉H₂₃O₆Cl 1-Methyl-3-[4-chlor-phenyl]oyclohexanol-(1)-on-(5)-dicarbonsaure-(2.4)-diathylester 10, 1026.

C₁₉H₂₃O₆Br₃ Verbindung C₁₃H₂₃O₆Br₃ aus Enneamethoxy-triphenylmethan 6 (598).

C₁₈H₂₂O₇N α.γ-Dicarboxy-glutaconsāureα.α.γ-triäthylester-γ-anilid 12, 319. Carbanilsäureester des trimolekularen

Diacetyls 1, 771. C₁₉H₂₀O₈N 1-Methyl-3-[2-nitro-phenyl]oyclohexanol-(1)-on-(5)-dicarbonsaure-2.4) diäthylester oder [2-Nitro-benzal] bis-acetessigsaure-diathylester 10, 1027. 1-Methyl-3-[3-nitro-phenyl]-cyclohexanol-(1)-on-(5)-dicarbonsaure-(2.4)-diathyl= ester und 1-Methyl-3-[3-nitro-phenyl]. cyclohexen-(4)-diol-(1.5)-dicarbonsaure-(Ž.4)-diäthylester 10, 1027.

1-Methyl-3-[4-nitro-phenyl]-cyclohexanol-(1)-on-(5)-dicarbonsaure-(2.4)-diathyl= ester und 1-Methyl-3-[4-nitro-phenyl]cyclohexen-(4)-diol-(1.5)-dicarbonsaure-(2.4)-diathylester 10, 1027.

C19 H23 NaCl Hydrocinchoninchlorid, Cincho tinchlorid 28, 222.

C₁₉H₂₂N₂P Triathylphosphin-fluorenonazin 7 (252). C₁₉H₂₄ON₂ N.N'-Diäthyl-N.N'-di-o-tolyl-

harnstoff 12 (383).

N-Isoamyl-N'-phenyl-N-o-tolyl-harmstoff 12 (384)

O-Isobutyl-N.N'-di-o-tolyl-isoharnstoff **12**, 812.

N-Isobutyl-N'.N'-di-p-tolyl-harnstoff **12**. 954.

N-Isobutyl-N'-p-tolyl-N'-benzyl-harnstoff **12,** 1057.

N-d-sek.-Butyl-N'.N'-dibenzyl-harnstoff **12.** 1057.

N-Isobutyl-N'.N'-dibenzyl-harnstoff

12, 1057. N.N'-Bis [4-propyl-phenyl]-harnstoff 12, 1144.

N.N'-Bis-[2.4.5-trimethyl-phenyl]-harn= stoff 12, 1155.

N.N'-Bis-[2.4.6-trimethyl-phenyl]-harnstoff 12, 1161.

N.N'-Bis-[x.x.x-trimethyl-phenyl]-harnstoff 12, 1164.

4-Dimethylamino-4'-diathylamino-benzo=

phenon 14, 98. 4.4'-Bis-dimethylamino-2.2'-dimethylbenzophenon 14, 110 (399).

4.4'-Bis-dimethylamino-3.3'-dimethylbenzophenon 14 (400).

Campheryliden-(3)-aceton-phenylhydrazon 15 (43)

3.6-Bis-dimethylamino-2.7-dimethyl**xanthen 18, 593.**

3.6-Bis-äthylamino-2.7-dimethyl-xanthen

2.3-Dimethyl-4-athyl-pyrrolidin-carbon saure-(1)- α -naphthylamid 20 (32).

2.4-Dimethyl-3-āthyl-pyrrolidin-carbons saure-(1)- α -naphthylamid 20 (33).

α-Cinchonhydrin 23, 403 (125). β -Cinchonhydrin 28, 404 (125).

Hydrocinehonin, Cinchotin 28, 404 (126). Hydrocinchonidin, Cinchamidin 28, 410

(127).Hydrocinchotoxin, Hydrocinchonicln,

Cinchotintoxin 24, 196 (268). γ-Cinchonhydrin 28 (125). C_nH_MON₄ 4 Disthylamino-5-acetamino-2-methyl-azobenzol 16, 350.

 5-[α.β-Dimethyl-β-phenyl-hydrazino] 2.3-dimethyl-1-phenyl-pyrazolium hydroxyd 25, 530 (725).

 $C_{10}H_{24}O_2N_2$ Diphenylcarhamidsäure-[β -di= äthylamino-äthylester] 12 (255).

α-Dimethylamino-γ-phenoxy-huttersäure-o-toluidid 12 (387).

5'-Athoxy-4'-acetamino-2.4.2'-trimethyldiphenylamin 18, 612.

 $\beta.\beta$ -Bis-[4-dimethylamino-phenyl]-propionsäure 14, 543.

 $3-[(\beta-\text{Phenyl-}\alpha-\text{acetyl-hydrazino})-$

methylen]-campher 15, 619. 1.3-Bis-[4-athoxy-phenyl]-imidazolidin

Hydrocupreidin 28, 491 (150).

Hydrocuprein 28, 493 (151). α-Oxyhydrocinchonin 28, 497 (161). β-Oxyhydrocinchonin 28, 498 (161).

Oxyhydrocinchonin von WIDMAR 28, 498. Oxyhydroeinchonidin 28 (161)

2.4.2'.4'-Tetramethyl-ms-vinyl-5.5'-diace= tyl-pyrromethan-(3.3') 24 (363). Oxydihydrocinchotoxin, Oxydihydro-

cinchonicin 25 (477).

Verhindung C₁₉H₂₄O₂N₂, Oxyhydroscinchonin, Oxycinchotin 23, 406.

 $C_{19}H_{24}O_2N_4$ Pentamethylen-his- $[\omega$ -phenylharnstoff] 12, 366 (235).

α.ε-Bis-p-tolylnitrosamino-pentan

β-[β-Phenyl-hydrazino]-lavulinsaureathylester-[β -phenyl-hydrazon] 15, 413.

Methylglyoxal-his-[4-athoxy-phenylhydrazon] 15, 599.

 $C_{19}H_{24}O_2N_6$ Phenyl- $[\beta$ -semicarhazino- β -phes nyl-hutyl]-keton-semicarhazon 15 (198).

C19 H24 O2 Br2 Fenchylester des Zimtsäures dibromids 9 (202).

d-Bornylester des Zimtsäuredihromids 9 (202).

Isobornylester des Zimtsäuredihromids 9 (202).

 $C_{19}H_{24}O_3N_2$ N.N'-Bis-[4-propyloxy-phenyl]harnstoff 13, 484

Phenylhydrazono-[campheryl-(3)]-essig* saure-methylester bezw. Phenylhydr: azino-[campheryliden-(3)]-essigsauremethylester 15, 366.

3-Benzolazo-campher-carbonsaure-(3)athylester 16, 264.

 $C_{19}H_{24}O_3N_4$ Methyl-phenyl-l-arahinosazon 15, 218.

Methyl-phenyl-dl-araboketosazon 15, 218. Methyl-phenyl-d-araboketosazon 15, 218. Methyl-phenyl-dl-xylosazon 15, 218.

Methylphenylosazon der Ketopentose aus Rohformose 15, 219.

C₁₉H₂₄O₄N₂ Benzamidinderivat der Camphers oxalsaure 10, 799.

Rhamnose-phenylbenzylhydrazon 15, 538. Fucose-phenylbenzylhydrazon 15, 538.

2-Desoxy-glucose phenylbenzylhydrazon 15 (168

2.5-Dimethyl-1-[4-amino-2-methylphenyl]-pyrrol-dicarbonsaure-(3.4)diathylester 22, 137.

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2.5-Dimethyl-1-[3-amino-4-methylphenyl]-pyrrol-dicarbonsaure-(3.4)diäthylester 22, 137.

3.5.3'.5'-Tetramethyl-pyrromethen-(2.2')dicarhonsaure-(4.4')-diathylester 25 (553).

4.5.4'.5'-Tetramethyl-pyrromethen-(2.2')di-[β -propionsaure]-(3.3') 25 (553).

C19H24O4N4 6.6'-Dinitro-4.4'-his-dimethyl= amino-3.3'-dimethyl-diphenylmethan 13 (83).

4.4'-Dinitro-6.6'-his-dimethylamino-3.3'dimethyl-diphenylmethan 13 (83). Phenyl-[3-methyl-d-glucosazon] 15, 226

d-Glucoson-phenylhydrazon-(2)-methyl= phenylhydrazon-(1) 15, 226 (61)

d-Glucoson-phenylhydrazon-(1)-methylphenylhydrazon-(2) 15, 226 (61). Phenyl-rhamnohexosazon 15, 229.

Phenyl-d-rhodeo-α-hexosazon 15 (61). α.α'-Dioxy-α.α'-dimethyl-glutarsäure-hisphenylhydrazid 15, 331.

C₁₀H₂₄O₄N₆ Verhindung C₁₀H₂₄O₄N₆ aus Benzaldehyd 7, 208.

 $C_{19}H_{24}O_4S_2$ $\alpha.\epsilon$ -Bis-benzylsulfon-pentan 6, 458.

Arahinose-dibenzylmercaptal 6, 459. ω-Isoamylsulfon-ω-benzylsulfon-toluol 7, 268.

 $C_{10}H_{24}O_5N_2$ d-Altrose-phenylbenzylhydrazon 15 (168).

d-Glucose-phenylbenzylhydrazon 15, 538. Gulose-phenylbenzylhydrazon 15, 538.

d-Mannose-phenylbenzylhydrazon 15, 538. d-Galaktose-phenylbenzylhydrazon

15, 538.

1-Cocain-hydroxycyanmethylat 22, 204. m-Acetamino-d-pseudococain 22, 208.

δ-Phenoxy-α-[imidazyl-(4 bezw. 5)]-hutan- $\beta.\beta$ -dicarbonsaure-diathylester 25 (564).

Verhindung C₁₀H₂₄O₅N₂ aus 1.4-Dimethyl-2.3-diphenyl-cyclopentantriol-(1.2.3)-

on-(5) 8, 439. C₁₉H₂₄O₅N₄ Phenyl-d-glucoheptosazon 15, 230 (61).

Phenyl-d-mannoheptosazon 15, 230 (62). Phenyl-1-mannoheptosazon 15, 230. Phenyl-dl-mannoheptosazon 15, 231

Phenyl-d-galaheptosazon 15, 231 (62). Phenyl-l-galaheptosazon 15, 231.

Phenyl-sedoheptosazon 15 (62). Phenyl-volemosazon 15, 231.

Phenyl-volemulosazon 15, 231.

C₁₉H₂₄O₅N₆ Dianisaltrihamstoff 8, 76. C19 H24 O6N2 d-Gluco-a-heptose-diphenyl hydrazon 15, 230.

p-Toluolazo diacetbernsteinsäure diathyl:

ester 16, 70. $C_{10}H_{24}O_4N_6$ Bis-nitrophenylhydrazon $C_{35}H_{24}O_6N_5$ (oder $C_{15}H_{22}O_6N_5$) aus der Verhindung $C_7H_{14}O_4$ aus Acetessigester

C18H24O2N4 Gluco a-pentaoxypimelinsaurebis-phenylhydrazid 15, 335.

[d-Manno-pentaoxypimelinsäure]-bisphenylhydrazid 15, 335.

 $C_{10}H_{24}O_8N_2$ 1-Methyl-3-[3-nitro-phenyl]cyclohexanol-(1)-on-(5)-dicarbonsaure-(2.4)-diathylester-oxim 10, 1027.

1-Methyl-3-[4-nitro-phenyl]-cyclohexanol-(1)-on-(5)-dicarhonsaure-(2.4)-diathyl= ester-oxim 10, 1028.

C₁₀H₂₄O₈N₄ Hippuryl-glyeyl-glykoloyl-glyeyl-glycin-äthylester 9, 237.

C₁₉H₂₄O₆N₆ Hippuryl-tetraglycyl-glycin 9, 238.

('19 H24 O9S3 2.6 Bis [carhathoxymethylmercapto]-l-thio-pyron-dicarbonsaure-(3.5)-diathylester 18, 562.

 $C_{19}H_{24}O_{10}N_2$ β -[β -Phenyl-hydrazino]- α . α' -di= carbomethoxy-tricarhallylsaure-trimethylester 15, 335.

C10 H24NI Athyl-allyl-p-tolyl-benzyl-ammo: niumjodid 12, 1034.

2-[\beta-Dimethylamino-athyl]-stilben-jod=

methylat 12, 1335. $C_{10}H_{24}N_3Cl_2$ 4.4'-Bis-[methyl-(β -chlor-āthyl)-amino]-diphenylmethan 13 (71).

 $C_{19}H_{24}N_2Br_2$ 4.4 Bis [methyl (β brom-athyl) amino] diphenylmethan 13 (71).

C19H24NeS N.N'-Dipropyl-N.N'-diphenylthioharnstoff 12, 426.

N-d-sek.-Butyl-N'.N'-dihenzyl-thioharn= stoff 12, 1058.

N. N'-Bis-[2-propyl-phenyl]-thioharnstoff 12 (491).

N.N'-Bis-[4-propyl-phenyl]-thioharn stoff

12, 1144. N.N'-Bis-[γ -phenyl-propyl]-thioharnstoff

12 (495).

N.N'-Bis-[4-isopropyl-phenyl]-thioharnstoff 12, 1148.

N.N'-Bis- $[\beta$ -o-tolyl-āthyl]-thioharnstoff 12, 1149

N.N'-Bis-[2.4-dimethyl-benzyl]-thioharns stoff 12, 1159.

N.N'-Bis-[2.4.6-trimethyl-phenyl]-thio=harnstoff 12, 1162.

N.N'-Dimesityl-thioharnstoff 12, 1164.

N.N'-Bis-[x.x.x-trimethyl-phenyl]-thio= harnstoff 12, 1165

N-[4-Athyl-phenyl]-N'-[4-tert.-butylphenyl]-thioharnstoff 12, 1168.

N-Isoamyl-N'-benzhydryl-thioharnstoff

12 (549). N.N'-Thiocarbonyl-his-hexahydrochinolin

C₁₀H₂₄N₃I 4-Dimethylamino-4'-[methylcyanmethyl-amino]-diphenylmethanjodmethylat 18, 244.

C₁₀H₂₄N₄S N-Methyl-N'-[his-(4-dimethyl= amino-phenyl)-methylen]-thioharnstoff

Methyl-[β -(ω -phenyl-thioureido)-isobutyl]keton-phenylhydrazon 15, 398.

 $C_{10}H_{24}N_4S_4$ Bis- $[\omega$ -phenyl-dithiocarbazins saure]-pentamethylenester 15, 301.

C10H25ON Athyl-allyl-p-tolyl-benzyl-ammo= niumhydroxyd 12, 1034.

3-[d-α-Phenäthylimino-methyl]-d-cams pher bezw. 3-[d-α-Phenäthylaminomethylen]-d-campher 12, 1092.

3-[l-α-Phenathylimino-methyl]-d-campher bezw. $3-[1-\alpha-Phenäthylamino-methylen]$ d-campher 12, 1093.

Pelargonsäure-α-naphthylamid 12, 1232. Pelargonsäure-β-naphthylamid 12 (539).

2-[β-Dimethylamino-äthyl]-stilben-hydroxymethylat 12, 1335.

3-[(N-Äthyl-anilino)-methylcn]-campher 14, 20,

3-[4-Dimethylamino-benzal]-campher

N.N.Dibenzyl-piperidiniumhydroxyd

20 (8). N-Athyl-N-benzyl-d-tetrahydrochinaldis

niumhydroxyd 20, 286. C₁₀H₂₅ON₃ N.N.N'.3 (oder 3')-Tetramethyl-N'-cyanmethyl-benzidin-hydroxy

methylat 13 (75). 4.4'-Bis-dimethylamino-2-acetaminodiphenylmethan 18, 307.

1-Isopropyl-1-phenyl-4-[2.4.5-trimethylphenyl]-semicarbazid 15, 303.

1.4-Bis-[2.4.5-trimethyl-phenyl]-semi= carhazid 15, 557

3 (oder 5)-[1.2.2.3-Tetramethyl-cyclos pentyl]-5 (oder 3)-phenyl-pyrazolcarbonsaure-(1)-amid 23 (51).

N-Nitroso-dihydrodesoxycinchotin 23 (52). N-Nitroso-tetrahydrodesoxyeinehonin

28 (52). C19 H25 O2N Carbanilsaureester des 1-[Cyclos hexen-(1)-yl]-eyclohexanols-(2) oder I-Cyclohexyliden-cyclohexanols-(2) 12 (224).

Carbanilsaureester eines Alkohols C₁₂H₂₀O 12 (224).

α-Naphthyl-carhamidsaure-n-octylester 12, 1237.

Mcthyl-allyl-[4-athoxy-phcnyl]-benzylammoniumhydroxyd 18, 449.

Methyl-his- $[\beta$ -oxy- β -phenyl-isopropyl]amin oder Methyl-[β-oxy-α-phenylpropyl] $[\beta \cdot \text{oxy} \cdot \beta \cdot \text{phenyl-isopropyl}]$. amin 18 (255).

Trimethyl-[2.4.5-trimethyl-6 oder 3-ben= zoyl-phenyl]-ammoniumhydroxyd **14**, 112.

C19 H25 O2N3 4.4'-Bis-dimethylamino-2-acetamino-benzhydrol 13, 704.

4.4' Bis-dimethylamino-3-acetamino-benz: hydrol 18, 705.

N-Anisalaminoderivat des 4.5-Dihydro-4.5-pineno-imidazolons-(2) 24, 107.

Ch5-Amino-hydrocuprein 25 (667).

7-Dimethylamino-2-diathylamino-3-methyl-phenazoxoniumhydroxyd (Chlorid = Caprihlau GON) 27, 401 (417).

2-Dimethylamino-7-diathylamino-3-methyl-phenazoxoniumhydroxyd 27, 401.

C₁₉H₂₅O₂P Diäthyl-p-tolyl-phenacyl-phosphoniumhydroxyd 16, 777.

Cycloform des Diathyl-p-tolyl-phenacylphosphoniumhydroxyds 16, 778.

C10 H25 O2N 4-Acetamino-benzoesaurel-bornylester 14 (576).

α-[1-Isobutyryl-1.2-dihydro-chinolyl-(2)]isobuttersaure-athylester 22, 71.

C19H25O3N3 Anisalderivat des Pseudo-[2-campheryl-(3)-semicarhazids] 25, 23.

C₁₉H₄₉O₃Br Athylätherbrompodocarpinsaure 10, 327.

 $C_{19}H_{25}O_3P$ Methylphosphonsaure-di-pseudos cumylester, Methylphosphinsaure-dipseudocumylester 6, 511.

a.γ-Diphenyl-propan-β-phosphonsaure-diathylester, α.γ-Diphenyl-propan-β-phosphinsaure-diathylester 16, 817.

 $C_{19}H_{25}O_2N$ δ -Methylimino- β -phenyl- α . γ -di= acetyl-n-capronsaure-athylester bezw. β -Phenyl- γ - $\{\alpha$ -methylamino-athyliden $\}$ α.y-diacetyl-buttersaure-athylester

Acetylatropin 21, 31.

O-Hydrocinnamoyl-l-ekgonin-methylester 22 (548).

O-Benzoyl-l-ekgonin-propylester 22, 203.

O-Benzoyl-d-pseudoekgonin-propylester **22**, 209.

C₁₀H₂₆O₄N₃ Semicarhazon der Verbindung C₁₈H₂₂O₄ aus Benzalacetessigester und Cyclopentanon 10 (346).

Vanillalderivat des Pseudo-[2-campheryl-

(3)-semicarhazids] 25, 23.

C₁₉H₂₆O₅N 5-Imino-1-methyl-3-phenylcyclohexanol-(1)-dicarbonsaure-(2.4)-diathylester bezw. 5-Amino-I-methyl-3-phenyl-cyclohexen-(4)-ol-(1)-dicarbon= saure-(2.4)-diathylester 10, 1026.

 $C_{19}H_{25}O_6N$ [α -(Methyl-benzoyl-amino)a-athyl-hutyryl]-malonsaure-dimethyl= ester 9 (117).

3-Nitro-phthalsaure-methylester-(2)l-menthylester-(1) 9 (368).

3-Nitro-phthalsaure-methylester-(1)l-menthylester-(2) 9 (368).

4-Nitro-phthalsaure-methylester-(1)-1-menthylester-(2) 9 (370).

2-Nitro-terephthalsaure-methylester-(4)-1-menthylester-(1) 9 (377)

2-Nitro-terephthalsaure-methylester-(1)l-menthylester-(4) **9** (377).

[4-Oxy-3.4-dihydro-isocumarin-carboyl-(3)]-tropein-hydroxymethylat 21, 35.

 $C_{10}H_{25}O_6N_3$ α -Anilino- β , γ , δ , ε , ζ -pentaoxyönanthsaure-phenylhydrazid 15, 408.

C₁₀H₂₅O₇N Hydrokotarnin-malonsaure-(1)-diathylester 27, 531.

C19Hat O, No Hippuryl-triglycyl-glycin-athylester 9, 238.

C19H25O9N Carbanilsäurederivat des Citronens saure-triathylesters 12, 345.

C₁₀H₂₅O₈N₂ Oxalbrenzweinsäure-triäthylsester-[4-nitro-phenylhydrazon] 15 (144). C19H25N2Br Pseudojonon-[4-brom-phenyls hydrazon | 15, 436.

β-Jonon-[4-brom-phenylhydrazon] 15, 436

x-Jonon-[4-brom-phenylhydrazon] 15, 436.

α-Iron-[4-brom-phenylhydrazon] 15, 436. β-Iron-[4-brom-phenylhydrazon] 15, 436. ('amphenilidenaceton-[4-brom-phenyl= hydrazon] 15, 436.

Isoiron-[4-brom-phenylhydrazon] 15, 436.

 $C_{19}H_{25}N_2I$ [β -Jod-önanthyliden]-dianilin 12, 191.

C₁₉H₂₅N₂P Triathylphosphin-benzophenonazin 7 (226).

C19 H26 ON2 4.4'-Bis-dimethylamino-benze hydrol athylather 13, 703.

Athyl-bis-[4-dimethylamino-phenyl]carhinol 13 (287).

4.4'-Bis-dimethylamino-2.2'-dimethylbenzhydrol 13, 719 (287).

4.4'-Bis-dimethylamino-3.3'-dimethylbenzhydrol 13 (287).

Campheryl-(3)-aceton-phenylhydrazon 15 (42).

22-Phenylhydrazon des 2-[Propylon-(22)]camphanons-(3) 15, 166.

N.N'-Di-p-tolyl-piperazin-hydroxys methylat 23, 9.

N.N'-Dihenzyl-piperazin-hydroxymethylat 23, 9 (5).

Tetrahydrocinchonin und Tetrahydros einchonidin 23, 398.

CpH2602N2 Carbanilsaurederivat des 3-Äthylcampher-oxims 12 (237).

Hydroxymethylat des N-[4-Dimethyl= amino-benzyl]-acet-p-toluidids 13 (46).

N.N'-Bis-[2-methoxy-phenyl]-penta= methylendiamin 13, 381.

4.4'-Bis-dimethylamino-6.6'-dioxy-3.3'-dimethyl-diphenylmethan 13, 815. 4.4'-Bis-athylanino-6.6'-dioxy-3.3'-di=

methyl-diphenylmethan 13, 815. 3.5.3'.5'-Tetramethyl-ms-athyl-4.4'-dis

acetyl-pyrromethan-(2.2') 24 (360). $C_{19}H_{26}O_2N_6$ 4.4'-Bis-[1-athyl-semicarbazino]-

diphenylmethan 15 (187). C₁₉H₂₆O₂Br₂ l-Menthylester des Zimtsäures dibromids 9, 519.

(19H2603N2 4-[Piperidinoacetamino-methyl]zimtsäure-äthylester 20, 60.

3.5.3'.5'.ms-Pentamethyl-4'-acetyl-pyrro= methan -(2.2')-carbonsaure-(4)-athylester **25** (576)

C19 H26 O4 N2 N-Cyanmethyl-atropinium= hydroxyd 21, 37.

5.5'.ms.ms-Tetramethyl-pyrromethan-(2.2')-dicarbonsāure-(4.4')-diathylester 25 (552).

3.5.3'.5'-Tetramethyl-pyrromethan-(2.2')-dicarbonsäure-(4.4')-diathylester 25 (552).

3.5.2'.5'-Tetramethyl-pyrromethan-(2.3')dicarbonsaure-(4.4')-diathylester **25** (552).

2.5.2'.5'-Tetramethyl-pyrromethan-(3.3')dicarbonsaure (4.4')-diathylester **25** (552).

C₁₀H₂₆O₄N₄ l-Leucyl-glycyl-l-tryptophan 22, 549.

C₁₉H₂₆O₄N₆ Hippuryl-dl-asparaginsäure-hisisopropylidenhydrazid 9, 245.

C₁₉H₂₃O₅N₄ Acetessigsäure-äthylester- $[\beta$ -hippurylamino-butyrylhydrazon]

2-Athoxalylamino-1-methyl-4-acetylcyclohexan-[4-nitro-phenylhydrazon]

C19 H26 OcN 2 Tridekanaphthensaure-[2.4-dis nitro-phenylester 9 (21).

α-Oxal-glutarsaure-triathylester-phenyl= hydrazon 15 (96).

 $C_{12}H_{36}O_6S_3$ Methyl-trithiophloroglucin-S.S.S-triessigsaure-triathylester 6 (550).

 $C_{19}H_{26}O_{10}N_4$ Verhindung $C_{19}H_{26}O_{10}N_4$ aus Glucose-guanylhydrazon 3, 119.

C₁₉H₂₆O₁₂N₂ asymm.-o-Toluylen-bis-[glucuronsaure-imid] 13, 161.

C19 H28 NI Methyl-isobutyl-dibenzyl-ammoniumjodid 12, 1037.

 $C_{12}H_{26}N_2S$ N-[3.3-Dimethyl-5-(β . β -dimethylvinyl)-cyclohexen-(5)-yl(?)]-N'-phcnyl-thioharnstoff 12, 394.

C12H26N4S N.N'-Bis-[4-athylamino-3-methylphenyl]-thioharnstoff 18, 146.

C₁₉H₂₇ON Athyl-bornyl-benzoyl-amin 12, 48. Methyl-d-amyl-phenyl-benzyl-ammoniumhydroxyd 12, 1030.

dl-Methyl-isoamyl-phonyl-benzylammoniumhydroxyd 12, 1031 (452).

l-Methyl-isoamyl-phenyl-benzyl-ammos niumhydroxyd 12, 1031.

Methyl-isobutyl-dibenzyl-ammonium= hydroxyd 12, 1037.

C₁₉H₂₇O₂N Nitroderivat des Dicyclohexylphenyl-methans 5, 528.

Carbanilsäure-[2-cyclohexyl-cyclohexyl-ester] 12 (223).

Carbanilsaureester des 3-Athyl-borneols **12** (224).

Carbanilsäureester des 3.3-Dimethylhorneols 12, 327 (224).

4-Cinnamoyloxy-1.2.2.6.6-pentamethylpiperidin 21, 13.

C₁₉H₂₇O₂Br₃ Laurinsaure-[4.6-dibrom-2-brommethyl-phenylester] 6, 362.

C₁₂H₂₇O₃N ε-Benzamino-ε-cyclohexyln-oapronsaure 14 (529).

N-Benzoyl-homocincholoipon-äthylester 22 (488).

C₁₉H₂₇O₃N₃ Benzoylcampholsäure-methyls ester-semicarhazon 10, 740.

4- $[\beta$ -Diathylamino-athyl]-1-m-tolylpyrazolon-(5)-carbonsaure-(3)-athyl=

ester 25 (721). $C_{18}H_{27}O_4N$ β -Piperidino- β -phenyl-isobernsteinsäure diäthylester 20, 66.

4-p-Toluyloxy-1.2.2.6-tetramethylpiperidin-carbonsaure-(4)-methylester 22, 192. 4-o-Toluyloxy-2.2.6.6-tetramethylpiperidin-carbonsaure-(4)-methylester **22.** 193.

4-p-Toluyloxy-2.2.6.6-tetramethylpiperidin-carhonsaure-(4)-methylester 22, 193.

4-Benzoyloxy-1.2.2.6.6-pentamethylpiperidin-carbonsaure-(4)-methylester 22, 194.

C₁₃H₂₇O₄N₇ Hippenylureidobernsteinsäure-bis-isopropylidenhydrazid **9** (101). C₁₉H₂₇O₅N Schacinsäure-äthylester-[3-carbs

oxy-anilid] 14, 402. O-Tropoyl-scopin-hydroxyäthylat 27, 103.

 $C_{12}H_{27}O_5N_3$ β -[(β -Hippurylamino-butyryl)-

amino]-buttersaure-athylester 9, 242. C₁₂H₂₇O₅Cl Verbindung C₁₂H₂₇O₅Cl aus

Dehydrodioxyparasantonsäure 10, 809. $C_{10}H_{27}N_2I$ Methyl-athyl- $[\beta$ -(N-athyl-anilino)athyl]-phenyl-ammoniumjodid 12, 545 (282)

Dimethyl- $[\beta$ -(N-methyl-p-toluidino)athyl]-p-tolyl-ammoniumjodid 12,

4.4'-Bis-dimethylamino-dibenzyl-jod-

methylat 13, 249. C₁₉H₃₈ON₂ N.N-Dicyclohexyl-N'-phenylharnstoff 12, 350.

N.N-Bis-[3-methyl-cyclopentyl]-N'phenyl-harnstoff 12 (232)

Methyl- $athyl-[\beta-(N-athyl-anilino)-athyl]$ phenyl-ammoniumhydroxyd 12, 545 (282)

Dimethyl- $[\beta$ -(N-methyl-p-toluidino)athyl]-p-tolyl-ammoniumhydroxyd 12, 974.

4.4'-Bis-dimethylamino-dibenzyl-hydroxy methylat 13, 249.

4.4'-Bis-dimethylamino-3-methyl-diphenyl= methan-hydroxymethylat 13 (77).

6-0xo-2.2.4-trimethyl- $1-\alpha$ -camphyl-1.2.3.6-tetrahydro-pyridin-carbonsäure-(5)-nitril 22, 297.

Hexahydrocinchonin und Hexahydro

cinchonidin 23 (118). C₁₈H₂₆O₃N₂ N.N'-Bis-diäthylacetyl-N-benzoyl-hydrazin 9 (131).

4.4'-Bis-dimethylamino-benzophenon-bishydroxymethylat 14, 97.

 α -[ω -l-Menthyl-ureido]-phenylessigsäure

C₁₉H₂₈O₄N₂ 4-Anilinoformyloxy-1.2.2.6.6pentamethyl-piperidin-carbonsaure-(4)methylester 22, 194.

C12H28O2N2 N. Aminoformylmethyl-atropis niumhydroxyd 21, 37.

C₁₀H₂₆O₈S₂ m-Toluvlen-bis-[sulfon-a-butter= säureäthylester] 6, 874.

C₁₉H₂₈O₁₀N₄ Bis-[oxalessigsaure-diathylester]-derivat des Malonsauredihydrazids 3, 785.

C₁₀H₂₆N₂I₂ N.N'-Dimethyl-N.N'-diphenyltrimethylendiamin-bis-jodmethylat 12, 548

C₁₀H₁₀ON Athyl-benzyl-campholsäure-amid 9 (265).

C₁₂H₁₉ON₃ n-Nonyl-styryl-keton-semicarh-azon 7 (203).

Methyl-[a-benzal-n-nonyl]-keton-semicarbazon 7 (203)

C10 H20 O2N Zimtsaure-[methyl-(dimethylamino-methyl)-isoamyl-carbinester] **),** 587 (233).

l-Menthyl-carbamidsäure- $[\beta$ -phenyläthylester] **12**, 22.

1-Menthyl-carhamidsaure-{3.4-dimethylohenylester] 12, 22.

l-Menthyl-carbamidsaure-{2.4-dimethylphenylester] 12, 22 (122).

1-Menthyl-carbamidsaure-[2.5-dimethylphenylester 12, 22.

Carhanilsaure-[3-methyl-1-isoamyl-cyclo-

hexylester] 12 (222). Carbanilsaure [2.2.3 trimethyl-6-iso=

propyl-cyclohexylester] 12 (222); s. a.

[N-Methyl-anilino]-essigsaure-l-menthyl= ester 12 (264).

 β -Phenäthyl-carbamidsäure-l-menthylester 12 (475).

2-Dimethylamino-benzoesaure-l-menthyl= ester 14 (532).

4.Dimethylamino-benzoesäure-l-menthyl= ester 14 (571).

4-Benzoyloxy-2.3.6-trimethyl-2.6-diathylpiperidin 21, 14.

C₁₂H₂₉O₃N 7-Methyl-octen-(5)-csrhonsaure-1)-[3.4-dimethoxy-benzylamid], Methylcapsaicin 18 (323).

Undecylensaure-[4-oxy-3-methoxy-benzyle amid] 18 (323).

C15H29O4N Atropin-hydroxyathylat 21, 35. 2.6 Dimethyl-4-n-hexyl-pyridin-dicarbon saure-(3.5)-diathylester 22, 167.

C₁₈H₂₆O₉N₃ Semicarbazon der Verbindung C₁₈H₂₆O₉ aus α.α-Dimethyl-bernstein²

säure-diāthylester 2 (279). C₁₈H₂₈N₃S Verbindung C₁₈H₂₈N₃S aus N-Nitroso-dl-α-pipecolin 20, 98.

C₁₉H₃₀ON₃ Benzaldehyd-laurylhydrazon 7 (124).

C12H20O2N2 Laurinsäure-benzhydrazid **5** (131).

N.N.N'.N'.Tetrametbyl-N.N'.dipbenyltrimethylen-bis-ammoniumhydroxyd

3.3'-Bis-dimethylamino-diplienylmethanbis-bydroxymetbylat 18 (70).

4.4'-Bis-dimethylamino-diphenylmethanbis-hydroxymethylat 18, 242.

N.N.N'.N'.3-Pentamethyl-benzidin-hishydroxymethylat 18 (75).

C₁₈ H₂₀O₃N₁ 4.4'·Bis-dimethylamino-benz-hydrol-bis-hydroxymethylat 13, 703.

 $C_{19}H_{20}O_4N_4$ 4-Nitro-benzoesāure- $[\beta$ -diiso= amylamino-äthylester] 9, 394 (161).

C₁₀H₂₀O₁₀N₂ asymm.-o-Toluylen-bis-glucos-imin 18, 157. C₁₀H_{s1}ON Tridecylsäure-anilid 12 (197).

Laurinsaure-o-toluidid 12, 795 (380). Laurinsaure-p-toluidid 12, 925 (420). C₁₈H₃₁O₂N Dimethylamino-essigsauresantalylester 6, 558.

Benzoesäure- $[\beta$ -diisoamylamino-āthyl= ester] 9, 173.

Carbanilsäure- $[\beta.\beta.\beta.trimethy]$ - $\beta'.\beta'.\beta'$ triathyl-isopropylester] 12 (220).

α-Oxy-laurinsäure-p-toluidid 12, 966. Methyl-n-nonyl-glykolsäure-p-toluidid 12 (429)

C19H31O2N3 Di-n-hexyl-keton-[4-nitrophenylhydrazon] 15 (132).

31 03N Undecylsaure [4-oxy-3-methoxybenzylamid] 13 (322).

C18H31O4N 2.6-Dimethyl-4-n-hexyl-1.4-di= hydro-pyridin-dicarbonsaure (3.5)-dis athylester 22, 149.

C₁₉H₃₁O₅N 1 Methyl-3-n-hexyl-cyclohexen-(6)-on-(5)-dicarbonsaure-(2.4)-diathyl= ester-oxim 10, 856.

C₁₉H₃₁O₆N α.α'-Diisopropyl-β-eyan-tricarhallylsäure-triathylester 2, 873.

C₁₉H₃₁O₁₁N₃ Semicarhazid Verhindung aus dem Hydrat des Athylidenbisoxalessigs säure-tetraathylesters 3, 866.

C₁₉H₃₃ON₂ N.N.Diisohexyl-N'-phenyl-harns stoff 12, 350.

N-Nitroso-N-n-tridecyl-anilin 12 (294). C₁₉H₃₂ON₄ Verbindung C₁₉H₃₂ON₄ aus $\hat{\beta}$ -Camphernitrilsäure-amid 9, 758.

 $C_{19}H_{29}O_9N_2$ 4-Amino-benzoesaure- $[\beta$ -diiso= amylamino-athylester] 14, 424 (568).

 $C_{19}H_{32}O_3S_3$ [$\beta.\gamma$ -Bis-isoamylmercaptopropyl]-phenylsulfon 6, 304.

C₁₉H₃₂O₆N₄ Bis [α-athyl-acetessigsäureathylester]-Derivat des Malonsauredihydrazida 3, 693.

 $C_{19}H_{32}O_6^-S_3$ [$\beta.\gamma$ -Bis-isoamylsulfon-propyl]phenyl-sulfon 6, 304.

C19H33ON [4-Oxy-2-methyl-5-isopropylbenzyl]-diisohutylamin 13, 661.

3-Diisobutylaminomethylen-campher

N-Butyl-N-benzyl-d-continiumhydroxyd 20, 115

C₁₉H₃₄ON, Dodekalıydrocinchonidin 23 (107).

 $C_{19}H_{34}O_2N_4$ $\alpha.\gamma$ -Bis-[2-oxo-4-methyl-cyclo= hexyl]-propan-disemicarbazon 7, 598.

 $C_{12}H_{34}O_2Br_4 \partial . \iota . \lambda . \mu$ -Tetrabrom-stearins saure-methylester 2 (177).

C₁₂H₃₄O₂I₃ Stearolsauredijodid-methylester 2 (205).

C₁₉H₃₄O₃I₂ Ricinstearolsäuredijodid-methylsester 3 (139).

C₁₃H₃₅ON₃ n-Undecyl-[cyclohexen-(1)-yl]-keton-semicarhazon 7 (95).

 $C_{19}H_{35}O_4N$ α -Cyan-stearinsaure 2, 735. $C_{19}H_{35}O_4Br$ Brom-cetyl-malonsaure 2 (299). $C_{19}H_{35}O_5N$ N.N'-Di-l-fenchelyl-hamstoff

12, 15.

N.N'-Di-d-fenchelyl-harnstoff 12, 15. 1nakt. N.N'-Difenchelyl-harnstoff vom Schmelzpunkt 1859 12, 15.

Inakt. N.N. Difenchelyl-harnstoff vom Schmelzunkt 162---163° 12, 16 (120). Inakt. N.N'-Difenchelyl-harnstoff vom Schmelzpunkt 148° 12, 16 (120). Inakt. N.N'-Difenchelyl-harnstoff von Schmelzpunkt 136° 12 (120). N.N'-Dicamphelyl-harnstoff 12, 17. N.N'-Bis-[dihydro-α-campholen]-harn-

stoff 12 (120).

 $C_{10}H_{24}O_2N_2$ ω -Diāthylamino- ω' -piperidinoo-xylol-his hydroxymethylat 20, 73.

C₁₂H₃₄O₂N₄ N.N'-Bis-piperidinomethyldiathylmalousaure-diamid 20, 36.

C₁₉H₃₆O₂Cl₂ Glycerin-α.α'-dichlorhydrin- β -palmitat 2 (166).

O. t-Dichlor-stearinsaure-methylester **2. 3**85.

 $C_{19}H_{26}O_3N_2$ [1-Menthylamino-formyl]l-leucin-äthvlester 12, 24.

[l-Menthylamino-formyl]-lcucin-athyl= ester 12, 25.

 $C_{19}H_{89}N_8S_N.N'$ -Dicamphelyl-thioharnstoff 12, 17.

 $C_{12}H_{87}ON_2$ Ölsäurealdchyd-semicarbazon 8, 109.

C,2H3,O2N 1-Menthyl-carhamidsauren-octylester 12, 21.

C10 H27 O2Br 1-Brom-octadecan-carhons saure-(1) 2 (178).

 $C_{12}H_{37}O_{2}1$ β -Jod-stearinsäure-methylester 2 (178).

C₁₉H₂₇O₂N Cetylmalonamidsaure 2, 735. Palmityl-d-alanin 4 (490).

Palmityl-dl-alanin 4, 395.

C₁₉H₃₇O₄N Amino-cetyl-malonsaure 4 (542). $C_{12}H_{87}O_4N_8$ ι (oder ϑ)-Oxy- ϑ (oder ι)-oxostearinsäure-semicarbazon 3, 876.

C₁₂H₃₈ON₂ Isopropyliden-palmitinsaure-hydrazid 2, 375.

C12H38OS2 2.6-Bis-isoamylmercapto-2.6-di= methyl-heptanon-(4) 1, 850.

 $C_{19}H_{38}O_4N_2$ Diathylmalonsaure-his- $[\beta$ -di= äthylamino-ätliylester] 4, 282. Trimethylen-bis-[a-amuio-n-caprylsaure] 4 (527)

C₁₀H₃₈O₄N₆ Verbindung C₁₉H₃₈O₄N₆ aus α.α'-Iminodiisobuttersaure-dinitril 4 (507).

C19 H28 O4 Hg Methoxy hydroxymercuristearinsaure 4 (616).

C₁₉ H₃₆ O₅N₄ N.N'-Bia-[ζ-carhathoxyamino-n-hexyl]-harnstoff 4, 269.

C₁₉H₈₈O₅S₉ 2.6-Bis-isoamylsulfon-2.6-di= methyl-heptanon-(4) 1, 851.

 $C_{12}H_{38}N_4S$ N.N'-Bis-[2.2.6.6-tetramethylpiperidyl-(4)]-thioharnstoff 22 (628).

C12H20ON Methyl-n-heptadecyl-keton-oxim 1, 718.

Propyl-n-pentadecyl-keton-oxim 1, 718. C₁₉H₈₀ON₃ Athyl-n-pentadecyl-keton-semi= carbazon 3 (52).

C19 H20 O2N n-Heptadecyl-carhamidsauremethylester 4, 203.

Sphingosin-dimethyläther 4 (449). α-Amino-stearinsäure-methylester 4, 465. $C_{12}H_{41}O_3N$ Myristylcholin 4 (428).

C19H43ON Trimethyl-cetyl-ammonium hydroxyd 4 (388).

 $C_{10}H_{45}Cl_4P_3$ Chlormethenyl-tris-triäthylphos phoniumohlorid 4, 585.

C10H45Br4P3 Brommethenyl-tris-triathylphosphoniumbromid 4, 585. C₁₂H₄₉O₃P₅ Methenyl-tris-triathylphosphos

niumhydroxyd 4, 585.

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C₁₈H₈O₈NBr₇ 2.3.5.6.2'.4'.6'-Heptabrom-4-benzoyloxy-diphenylamin 18, 519.

C, Ha OaBraS Sulton des 2.4.5.7-Tetrahrom-3.6.9-trioxy-9-[2-sulfo-phenyl]-xanthens bezw. 2.4.5.7-Tetra brom-6-oxy-9-

[2-sulfo phenyl]-fluoron 19, 402. C₁₉H₂O₂NCl₆ 2.3.5.2'.4'.6'-Hexachlor-4 benzoyloxy diphenylamin 18, 514.

C₁₈ H₁₀ ONBr₈ 1.3.6-Tribrom-9-benzoyl-carb-azol 20, 439.

C₁₀H₁₀O₅NBr₅ 2.3.5.2'.4'-Pentabrom-4-benzoyloxy-diphenylamin 13, 519.

C₁₀H₁₀O₄NBr 6'-Nitro-3-hrommethyl-[benzo-(1'.2':1.2)-anthrachinon] 7 (443) Brom-α-naphthochinon-diketohydrinden-

oxim 7, 901. C₁₉H₁₀O₅Br₄S Bromphenolblan 19 (649). C12H10O8N4S 9-[2.4.6-Trinitro-phenyl=

mercapto]-acridin 21, 133. C₁₉H₁₀O₆N₄Se 9-[2.4.6-Trinitro-phenylselen]-

acridin 21, 134. C₁₉H₁₀O₂Br₂S Sulton des 4.5-Dihrom-3.6.9trioxy-9-[2-sulfo-phenyl]-xanthens bezw. 4.5-Dibrom-6-oxy-9-[2-sulfo-

phenyl]-fluoron 19, 402. $C_{19}H_{10}O_{12}N_8S_3$ 1-Methylmereapto-2.4-bis-[2.4.6-trinitro-phonylmcreapto]-benzol

6 (545). C₁₉H₁₀O₁₃N₄S 3.5.3'.5'-Tetranitro-phenolsulfonplithalein 19 (650).

C₁₀H₁₁ONBr₂ 3.6-Dibrom-9-benzoyl-carbazol 20, 439.

 $C_{19}H_{11}O_2NBr_4$ 2.5.2'.4'-Tetrabrom-4-benzoyl= oxy-diphenylamin 13, 517.

C₁₀H₁₁O₂N₂Cl 10-Chlor-6-phenyl-1.5-phens anthrolin-carbonsaure (8) 25, 154.

9-Chlor-2-phenyl-1.8-phenanthrolin-carbonsaure-(4) 25, 154.

C₁₀H₁₁O₂N₂Br 10-Brom-6-phenyl 1.5-phen= anthrolin-carhonsaure-(8) 25, 154.

9-Brom-2-phenyl-1.8-phenanthrolincarbonsaure (4) 25, 154.

C₁₀H₁₁O₂N₂Br₃ 2'.4'.6'-Trihrom-4-benzoyloxyazobenzol 16, 103.

3.5.4'-Tribrom-4-benzoyloxy-azobenzol 16, 121.

C₁₀H₁₁O₂N₂I 9-Jod-2-phenyl-1.8-phens anthrolin-carhonsaure (4) 25, 154.

C₁₈H₁₁O₂N₃Br₂ 2.7-Dibrom-fluorenon-[4-nitro-phenylhydrazon] 15 (134). C₁₈H₁₁O₂ClBr₄ α-Chlor-3.5.3'.5'-tetrahrom-4.4'-dioxy-tritan 6, 1043.

C₁₉H₁₁O₂NS 3-Oxo-2-[4-nitro-benzal]-4.5-benzo-dihydrothionaphthen 17 (217).

- C12 H11 O2N2Cl 6-Chlor-3-nitro-9-benzoylcarbazol 20, 440.
- $C_{18}H_{11}O_3N_3Cl_3$ 3.5.6-Trichlor $\cdot 2 \cdot [\beta \cdot \text{phenyl-}]$ β -benzoyl-hydrazino]-p-chinon 15, 621.
- C12 H11 O2N2Br 6-Brom-3-nitro-9-benzoylcarbazol 20, 440.
- C₁₉H₁₁O₄NBr₂ 4-Nitro-1.2-his-[4-brombenzoyl]-cyclopentadien-(2.5) 7 (439).
- C₁₆H₁₁O₄N₅S 9-[2.4-Dinitro-phenylmercapto]. acridin 21, 133.
- C₁₉H₁₁O₄N₂8e 9-[2.4-Dinitro-phenylselen]-acridin **21**, 134.
- C₁₉H₁₁O₂N₃S 2.4-Dinitro-10-benzoylphenthiazin 27 (229).
- C₁₉H₁₁O₇N₃S Anhydroverbindung des 2.7-Dir nitro-phenthiazin-[hydroxy-(2-oxy-3-carboxy-phenylats)]-(9) 27 (230).
- C₁₉H₁₁O₁₁N₃S 4-Nitro-benzoesäure-sulfons säure-(2)-his-[2-nitro-phenylester] 11, 382,
 - 4-Nitro-benzoesäure-aulfonsäure-(2)-bis-[4-nitro-phenylester] 11, 382
- C₁₈H₁₂ONBr 3.Brom.9.benzoyl-carbazol 20, 438.
- CuH12 ON2Cl 2.3.5.4'-Tetrachlor-4-salicylals amino-diphenylamin 13, 119.
- C₁₉H₁₂ON₂S₃ 5-Benzoylmercapto-3-α-naph= thyl-1.3.4-thiodiazolthion-(2) 27, 700.
- C19H12O2NCI N-[4-Chlor-2-methyl-naph=
- thyl-(1)]-phthalimid 21 (368). C₁₂H₁₄O₂NBr 2-Brom-2-[6-methyl-chinolyl-(2) indandion (1.3) 21, 546.
 - 2-Brom-2-[8-methyl-chinolyl-(2)]-indan= dion-(1.3) 21, 547.
- C₁₉H₁₃O₂NBr₃ 2.2'.4'-Tribrom-4-benzoyloxydiphenylamin 18, 516.
- C₁₂H₁₂O₂N₂Br₂ 3.5-Dibrom-4-benzoyloxyazobenzol 16, 121.
- C₁₀H₁₂O₂N₂S 2·[2·Nitro-atyryl]-[naphtho-2'.1':4.5-thiazol] 27, 84.
 - 2-[3 Nitro-styryl]-[naphtho-2'.1':4.5-thiazol] 27, 84.
 - 2-[4-Nitro-styryl]-[naphtho-2'.1':4.5-thiazol] 27, 84.
 - 2-[2-Nitro-styryl]-[naphtho-1'.2':4.5-
 - thiazol] 27, 84 2-[3-Nitro-styryl]-[naphtho-1'.2':4.5-
 - thiazol] 27, 84.
- 2-[4-Nitro-styryl]-[naphtho-1'.2':4.5-thiazol] 27, 84.
- C10 H12 O2N2Br 7-Brom-2-nitro-fluorenonphenylhydrazon 15, 151.
 - Cumarin (6 azo 2) [4-hrom-naphthyl= amin (1)] 18, 646.
- C₁₈H₁₈O₈N₈S 4-Nitro-2-benzoyl-phenthiazin 27, 228.
- C12H12O4NBr 4-Nitro-1-benzoyl-2-[4-brombenzoyl]-cyclopentadien-(2.5) 7 (438).
 - 4-Brom-2-[4-nitro-cinnamoyl]-naphthol-(1)8 (590)
- C₁₉H₁₉O₄N₂S 4-Nitro-α-[naphthyl-(2)-sulfon]-zimtsäure-nitril 10, 306.
- C₁₈H₁₈O₄N₈Br 4-Benzolazo-6-brom-2-nitrophenol-benzoat 16, 125.

- C₁₀H₁₂O₄ClBr₂ [4.4'.4"-Tribrom-trityl]perchlorat 6, 719.
- C₁₈H₁₈O₆N₂S 2-[2.4-Dinitro-phenylmercapto] benzophenon 8 (569).
 - 6-Phenyl-1.5-phenanthrolin-carbonsaure-(8)-sulfonsäure-(10) **25, 3**06.
- C12 H12 OaBr. S Dibromderivat des Phonolsulfonphthaleins 19, 91.
- C₁₂H₁₂O₆N₂Br₂ 5.5'-Dibrom-3.3'-dinitro-4.4'-dioxy-tritan 6, 1043.
- C12 H12 O2 N2Cl Tris-[4-nitro-phenyl]-chlor= methan 5, 707.
- C₁₂H₁₂O₂N₅Cl N-[2-Chlor-phenyl]-N-[2.4.6trinitro-phenyl]-benzamidin 12, 767.
 - N-[3-Chlor-phenyl]-N-[2.4.6-trinitrophenyl] benzamidin 12, 767.
 - N-[4-Chlor-phenyl]-N-[2.4.6-trinitrophenyl] benzamidin 12, 767.
- C₁₀H₁₀O₂N₄S N-Pikryl-N-benzoyl-[2-aminophenylmercaptan] 18 (127).
- C₁₂H₁₂NClS 2-[2-Chlor-styryl]-[naphtho-2'.1':4.5-thiazol] 27, 84.
- 2-[2-Chlor-styryl]-[naphtho-1'.2':4.5tbiazol] 27, 84.
- C10H10 ONCl. Benzoesaure-[his-(4(?)-chlorphenyl)-amid] 12, 613.
- C₁₀H₁₃ONBr₂ Benzoesaure-[his-(4-hromphenyl)-amid] 12, 644.
- C12H12ONI N.Benzoylderivat des x.x'-Dijoddiphenylamins 12, 674.
- C₁₉H₁₃ONS 10-Benzoyl-phenthiazin 27, 66. 2-[2-Oxy-styryl]-[naphtho-2'.1':4.5-
- thiazol] 27, 123. 2-[4-0xy-styryl]-[naphtho-2'.1':4.5-
- thiazol] 27, 123. C19 H13 ON 2Br Acenaphthenchinon-[4-brom-
- methylphenylhydrazon] 15 (120). C19 H13 OCIS 3-Chlor-9-phenyl-thioxant:
- hydrol 17 (82). C₁₀H₁₅OCl₂Br 4'.4"-Dichlor-2-brom-tri= phenylcarbinol 6 (351)
 - 4'.4" Dichlor-4-hrom-triphenylcarbinol
- C19 H13 OBrS 3. Brom. 9-phenyl-thioxanthydrol 17 (82).
- C₁₉H₁₃O₂NBr₂ Kohlensäure-bis-[4-hromphenylester]-anil 12, 446.
- C₁₀H₁₃O₂NS α-[Naphthyl-(2)-sulfon]-zimt: saure-nitril 10, 306.
 - Phenthiazin-carbonsaure-(10)-phenyl: ester 27, 66.
- 2-Benzoyloxy-phenthiazin 27 (252). C₁₉H₁₅O₂N₉Cl 2-Chlor-p-chinon-benzoyl
 - phenylhydrazon-(4) 15, 252. 2'-Chlor-4-benzoyloxy-azobenzol 16, 103.

 - 3'-Chlor-4-benzoyloxy-azobenzol 16, 103. 4'-Chlor-4-benzoyloxy-azobenzol 16, 103.
 - 3-Chlor-4-benzoyloxy-azobenzol 16, 120. 4-Chlor-3-acetoxy-7-methyl-1.2-benzo-
 - phenazin 28, 463. 1(oder 4)-Chlor-3-oxy-9-benzyl-phens
 - azon-(2) 28, 501.
- C₁₀H₁₈O₂N₂Br 2'-Brom-4-benzoyloxy-azobenzol 16, 103.

3'-Brom-4-benzoyloxy-azobenzol 16, 103. 4'-Brom-4-benzoyloxy-azobenzol 16, 103.

C19 H13 O3 NClo 3.5- oder 3'.5'-Dichlor-2- oder 2'-amino-4'.4"-dioxy-fuchson 14, 279.

C₁₉H₁₃O₃NBr₂ 3.5- oder 3'.5'-Dihrom-2- oder 2'-amino-4'.4"-dioxy-fuchson 14, 279.

 $C_{19}H_{13}O_3NS$ 2-Oxy- α -[naphthyl-(2)-sulfon]zimtsäure nitril 10, 438.

4-Oxy-α-[naphthyl-(2)-sulfon]-zimtsäurenitril 10, 439.

C₁₀H₁₃O₂N₂Cl 4-Chlor-2-anilino-5-oxy-3.6-di² keto-⊿¹.4-dihydro-benzaldehyd-anil(?)

C19H12O3N2Br 4'-Brom-3-nitro-4-anilinobenzophenon 14, 86.

C10 H13 O4 NBr. Bis-[3.4.5.6-tetrahrom-2-acetoxy-benzyl]-methylamin 13, 587.

C₁₀H₁₃O₄NS [9-(4-Oxy-phenyl)-acridin]-sulfonsaure-(x) 22, 411.

C₁₀H₁₃O₄N₃Cl N-[6-Chlor-5-oxy-p-chinonyl-(2)]-N'- benzoyl-o-phenylendiamin (?) 14, 250.

β-Chlor-α.γ-diphthalimido-propan 21, 493. C10H13O4N2Br 4"Brom-4.4'-dinitro-tris phenylmethan 5 (349).

C₁₀H₁₃O₄N₃S 6-Nitro-2-phenyl-saccharin-anil 27, 176.

C19 H13 O4 N3 S2 Verhindung C19 H13 O4 N2 S2 aus Paraleukanilin 18, 314.

 $C_{19}H_{12}O_4Cl_3S$ [4.4'.4"-Trichlor-trityl]-sulfat vgl. 6, 718.

 $C_{19}H_{19}O_4Br_3S$ [4.4'.4"-Tribrom-trityl]-sulfat vgl. 6, 719.

C₁₉H₁₃O₄I₃S [4.4'.4"-Trijod-trityl]-sulfat, [4.4'.4"-Trijod-triphenylmethyl]-sulfat vgl. 6, 720 (352).

C₁₀H₁₃O₅NCl₆ Benzoat des N-[β.β.β-Trichlor-α-(β.β.β-β-trichlor-α-oxy-athoxy)-propionyl]-benzamids(?) 27 (523).

C₁₀H₁₈O₅NS Resorcinsaccharein 27, 494

C₁₀H₁₃O₆N₃S 3.5-Dinitro 4-[2-mcrcaptoanilino]-benzophenon 14, 86.

Anhydroverbindung des 2.7-Dinitrophenthiazin-[hydroxy-(4-mcthoxyphenylats)]-(9) 27 (230).

5-Oxo-4-[4-sulfo-naphthyl-(1)-hydrazono]-3-phenyl-isoxazolin bezw. Naphthalinsulfonsäure-(1)]- $\langle 4$ azo $4 \rangle$ -[3-phenylisoxazolon (5) 27 (329).

C₁₀H₁₃O₆NS₂ [9-Phenyl-acridin]-disulfonsaure-(x.x) 22, 405.

C₁₉H₁₃O₆N₃S₃ 4-Nitro-benzaldehyd-his-[4-nitro-phenyl]-mercaptal 7, 270.

C19H12O7NS 4-Nitro-benzoesaure-sulfonsäure-(2)-diphenylester 11, 381.

C₁₉H₁₉O₈N₃S 2.7-Dinitro-phenthiazin-[hydroxy-(2-oxy-3-carboxy-phenylat)]-(9) 27 (230)

 $C_{10}H_{13}O_{8}N_{8}S_{2}$ 5-Oxo-4-[6.8-disulfo-naphthyl-2)-hydrazono]-3-phenyl-isoxazolin bezw. [Naphthalin-disulfonsaure-(1.3)]- $7 \text{ azo } 4 \cdot [3 \text{-phenyl-isoxazolon-} (5)]$ 27 (329).

C₁₉H₁₃O₉NS Sulton der 4"-Nitro-2.4.2'.4'.αpentaoxy-triphenylmethan-sulfons saure-(2") bezw. 4"-Nitro-2.2'.4'-trioxyfuchson-sulfonsäure-(2") 19, 98.

C₁₉H₁₃O₁₀N₃S₂ 4-Nitro-benzal-his-[4-nitro-phenylsulfon] 7, 270. C₁₉H₁₃O₁₁N₄S x.x.2'.4'-Tetranitro-4-p-toluols

sulfonyloxy-diphenylamin 18, 532.

C₁₉H₁₃O₁₃N₃S₅ Verbindung C₁₉H₁₃O₁₃N₂S₅ aus Paraleukanilin 18, 314.

C19 H14 ONCl a-Chlor-zimtsäure-a-naphthylamid 12, 1234.

α-Chlor-zimtsäure-β-naphthylamid **12**, 1288.

C₁₀H₁₄ON₂Cl₂ 3.5-Dichlor-2-oxy-benzos phenon-phenylhydrazon 15, 198.

C₁₉H₁₄ON₂Br₂ 3.5-Dibrom-2-oxy-benzo² phenon-phenylhydrazon 15, 199.

C₁₀H₁₄ON₂S Phenthiazin-carbonsäure-(10)-anilid 27, 66.

CuH ONaCl 4-Chlor-azobenzol-carbon= saure-(3)-anilid 16, 234.

4-[Benzoyl-chlor-amino]-azobenzol **16**, 319.

C19 H14 OCIBr 4'-Chlor-4-hrom-triphenyls carhinol 6 (351).

C₁₉H₁₄O₂NCl Diphenyl-[4-nitro-phenyl]chlormethan 5, 707.

C₁₉H₁₄O₂NBr Kohlensäure phenylester-[4-brom-phenylester]-anil 12, 446.

C₁₈H₁₄O₂N₂Br₂ 2'-Nitro-6-phenyl-α-stilhazol-dibromid 20, 502.

3'-Nitro-6-phenyl-a-stilhazol-dihromid **20,** 502.

C₁₉H₁₄O₂N₂S 2-Amino-7-benzalamino-diphenylensulfon 18 (560). 2-Phenyl-saccharin-anil 27, 172.

C₁₉H₁₄O₂N₄Br₅ 5.7-Dihrom-isatin-anti-

pyrylimid-(3) 25 (674). C₁₉H₁₄O₉N₅Br 4-[4-Nitro-α-cyan-benzal» amino]-3.5-dimethyl-1-[4-hrom-phenyl]pyrazol 25, 315

C19H14O3NCl 5 oder 5'- Chlor-2 oder 2'-amino-4'.4"-dioxy-fuchson 14, 279.

C19 H14 O3NBr 3-Brom-naphthochinon-(1.4)essigsäure-(2)-benzylamid 12, 1066.

5- oder 5'-Brom-2- oder 2'-amino-4'.4"-dis oxy-fuchson 14, 279.

C₁₉H₁₄O₃NBr₃ Verhindung C₁₉H₁₄O₃NBr₃ aus 2.4-Diphenyl-morpholon-(6)-carbonsäure-(3)-äthylester 27, 346.

 $C_{19}H_{14}O_3N_9Br_2$ 4.5-Bis-[4-hrom-phenyl]-1.3-diacetyl-imidazolon-(2) 24, 214.

 $C_{19}H_{14}O_3N_4Cl_3$ [4-Chlor-benzol]- $\langle 1 \text{ azo } 5 \rangle$ -1-(4-chlor-phenyl)-pyridazon-(6)-carbonsäure-(3)-äthylester] 25 (739).

 $C_{19}H_{14}O_3N_4Br_2$ [2-Brom-benzol] $\langle 1 \text{ azo } 5 \rangle$ [1-(2-brom-phenyl)-pyridazon-(6)-carbonsaure (3) athylester 25 (740).

[3-Brom-benzol] $\langle 1 \text{ azo } 5 \rangle$ -[1-(3-hromphenyl)-pyridazon-(6)-carbonsaure-(3)-

athylester] 25 (740). [4-Brom-benzol] <1 azo 5>-[1-(4-bromphenyl)-pyridazon-(6)-carbonsaure-(3)atbylester] 25 (740).

- C₁₀H₁₄O₂N₄S Anhydro [2.3 diphenyl-5-(3-sulfo-phenyl)-tetrazoliumhydroxyd] **26**, 580.
- $C_{19}H_{14}O_3N_9Br$ 1.[3-Brom-phenyl].3.[3-nitrophenyl]-triazen-(1)-carbonsäure-(3)anilid 16, 699.
 - $1 \cdot [4 \cdot Brom \cdot phenyl] \cdot 3 \cdot [3 \cdot nitro \cdot phenyl] \cdot$ triazen-(1)-carbonsaure-(3)-anilid 16, 699.
 - 1-[4-Brom-phenyl]-3-[4-nitro-phenyl]triazen-(1)-carbonsaure-(3)-anilid 16, 702
- C₁₀H₁₄O₄NCl Chlorberberruhin 27 (515). C₁₀H₁₄O₄NBr Bromberberruhin 27 (516).
- $C_{19}H_{14}O_4N_9Br_9$ 5.5 Bis [4 brom phenyl]. 1.3-diacetyl-hydantoin 24, 412
- $C_{10}H_{14}O_4N_4S$ m-Aminophenolsulfon phthalein 19, 429.
- C₁₉H₁₄O₄N₉S₉ Benzaldehyd-his-[4-nitrophenyl] mercaptal 7, 268.
- $C_{19}H_{14}O_4ClBr$ [4-Brom-trityl]-perchlorat
- C₁₉H₁₄O₅NCl 3-Oxy-4-[α-chlor-3-nitrobenzyl]-naphthoesäure (2)-methylester 10 (168).
 - 3.Oxy.4.[α.chlor-4-nitro-benzyl]-naph= thoesaure (2) methylester 10 (168).
- C19H14O5NBr 3.Oxy-4-[a-hrom-3-nitrobenzyl]-naphthoesaure-(2)-methylester 10 (168).
 - $3-Oxy\cdot 4\cdot [\alpha-brom\cdot 4\cdot nitro\cdot benzyl]-naph=$ thoesaure-(2)-methylester 10 (168).
 - 16-Brom-11-oxy-12-methoxy-2.3-methy= lendioxy-9-oxo-16.17-didehydro-berbin **27** (537).
- $C_{10}H_{14}O_5N_0Br_4$ 1.3-Dihrom-1.3-bis-[α -hrom-3-nitro-benzyl]-cyclopentanon-(2)
- $C_{10}H_{14}O_6N_9S$ 2-Oxy-5-benzoyloxy-azobenzolsulfonsäure-(4') 16, 276.
- C10H14O2N28 3.5 Dinitro 2 p toluolsulfonyl oxy-diphenyl 11 (25).
- C₁₀H₁₄O₇N₃P Bis-[3-nitro-phenyl]-[4-nitro-benzyl]-phosphinoxyd 16, 787.
- C₁₀H₁₄O₀N₂Br₀ Bis-[4-nitro-benzoat] des bei 78—77° schmelzenden 3.5-Dihrom-cyclo= pentandiols (1.2) **9,** 392.
 - Bis-[4-nitro-benzoat] des bei 75,5° schmels zenden 3.5-Dibrom-eyelopentandiols-
- (1.2) 9, 392. C₁₉H₁₄O₈N₄S p.Toluolsulfonsäure-[2-pikry]-amino-phenylester] 18 (111). C₁₉H₁₄NCl₂Br 4'-Chlor-4-brom-triphenyls
- methylchloramin 12 (559). C₁₀H₁₅ONCl₂ N-[4.4' Dichlor triphenyl-
- methyf]-hydroxylamin 15 (12). C10 H14 ONBr N. [4.4 Dibrom triphenvls methyl]-hydroxylamin 15 (12).
- C19H14ONS Triphenylmethylthionitrit 6 (354). Diphenyläther-thiocarbonsaure-(4)-anilid 12, 503.
- C₁₀H₁₆ONS, 3-o-Tolyl-5-cinnamal-rhodanin **27**, 278.
 - 3-m-Tolyl-5-cinnamal-rhodanin 27, 278. 3-p-Tolyl-5-cinnamal-rhodanin 27, 278.

- C₁₆H₁₅ONSe Diphenylselenid earbonsäure-(2)anilid 12 (269).
- C10H15ON2Cl 4'-Chlor-4-salicylalaminodiphenylamin 13, 92.
 - α-[1-Chlor-naphthyl-(2)-amino]-4-meth= oxy-phenylessigsaure-nitril 14, 600.
- C19H15ON2Br 4-Brom-N2-phenyl-N1-salicylal. phonylendiamin-(1.2) oder vielleicht auch 6-Brom-1-phenyl-2-[2-oxy-phenyl]benzimidazoldihydrid 13, 28.
 - α-[1-Brom-naphthyl-(2)-amino]-4-meth= oxy-phenylessigsaure-nitril 14, 600.
- $C_{19}H_{15}ON_3S$ 2·p·Tolyl-4· β -naphthyl-3-thiourazol bezw. 5 Mercapto-1-p-tolyl- $4-\beta$ -naphthyl 3.5-endoxy 1.2.4-triazolin **26**, 217.
 - $2 \cdot Oxo 5 \beta naphthylimino \cdot 3 \cdot p \cdot tolyl$ 1.3.4-thiodiazolidin bezw. 5-β-Naphthylamino-3-p-tolyl-1.3.4-thiodiazolon-(2) 27, 672.
- C₁₀H₁₅ON₄Cl 1-Phenyl-3-[4-chlor-phenyl]triazen (1)-carbonsaure-(3)-anilid 16, 694.
- C₁₀H₁₅ON₄Br '1-Phenyl-3-[4-hrom-phenyl]triazen-(1)-carbonsaure-(3)-anilid 16, 695.
- $C_{10}H_{15}O_2NBr_0$ N-[3.5-Dihrom-2-oxy-benzyl]-N- β -naphthyl-acetamid 13, 586.
- C₁₉H₁₅O₉NS N·p·Toluolsulfonyl-carhazol **20** (166).
 - Sultam der a-Amino-triphenylmethansulfonsäure-(2) 27, 83.
- C₁₉H₁₅O₉N₂Cl 2-[N-Methyl-anilino]-5-[3-chlor-anilino]-benzochinon-(1.4) 14 (416).
 - 3-Chlor-4-benzoyloxy-hydrazobenzol **15,** 602.
- C10H15O2N2Br 2.[N.Methyl-anilino]. 5-[4-hrom-anilino]-benzochinon-(1.4) 14 (416).
 - [3-Brom-toluol]-(4 azo 4)-naphthol-(1)acetat 16, 158.
- $C_{10}H_{15}O_2N_4Cl$ 2-Chlor-4-nitro- β -[α -phenyl= imino-benzyl]-phenylhydrazin bezw. 2-Chlor-4-nitro- $[\alpha$ -anilino-benzal]phenylhydrazin 15 (145).
- C₁₀H₁₅O₂N₄Br 5-Brom-isatin-antipyryls imid-(3) 25 (674). C₁₀H₁₅O₂SAs Triphenylarsinsulfid-carbons
- saure-(4) 16, 856.
- C₁₉H₁₄O₃NCl₂ Dichloreusparin 27, 483. C₁₉H₁₄O₃NS 4-Phenylsulfon-benzophenon
 - oxim 8, 164. Diphenylsulfon-carbonsaure-(4)-anilid **12.** 502.
 - Benzophenon-sulfonsäure-(2)-anilid **12**, 571.
 - Benzolsulfonyl-benzanilid 12, 577.
- 4-Benzolsulfamino-benzophenon 14, 85. $C_{10}H_{10}O_3NS_0$ 3-m. Tolyl-5-[2-acetoxy-benzal] rhodanin 27, 302
- C₁₉H₁₅O₂N₉Cl 5.Chlor.3-methyl.1-phenyl-4.[2-carbomethoxy-benzoyl]-pyrazol **25** (576).

5-Chlor-3-methyl-1-phenyl-4-[4-carbo= methoxy-benzoyl] pyrazol 25 (577).

C19H15O3NeBr 4-Brom-2-nitro-N-benzyl-N-acetyl-naphthylamin-(1) 12, 1262.

C19H18O4NS 2-Acetoxy-1-[2-nitro-4-methylphenylmercapto]-naphthalin 6 (473).

4-Acetoxy-1-[2-nitro-4-methyl-phenyl= mercapto]-naphthalin 6 (476).

C. H13O4N3S 2-Phenylsulfon-chinon-phenyl semicarbazon (4) bezw. 4-Oxy-3-phenyl= sulfon-benzolazoformanilid 12, 383.

 $C_{19}H_{15}O_5NBr_2$ Verbindung $C_{19}H_{15}O_5NBr_2$ (?) aus Isooxyberberindibromid 27 (537).

C₁₀H₁₅O₅N₃S 4-Nitro-2-sulfo-benzoesaure-dianilid 12, 572.

Asymm. Dianilid der 4-Nitro-2-sulfobenzoesäure 19, 112.

 $C_{19}H_{15}O_6NS_9$ 2-Nitro-benzal-bis-phenylsulfon 7, 269.

3-Nitro-benzal-bis-phenylsulfon 7, 269. 4. Nitro benzal bis phenylsulfon 7, 270.

C10 H15 Oc NaS 4.4'-Dinitro-N-p-toluolsulfonvldiphenylamin 12, 727

2.7-Dinitro-phenthiazin [hydroxy-(4-methoxy-phenylat)]-(9) 27 (230).

C₁₉H₁₅O₆ClS₃ Tris-phenylsulfon-chlormethsn 6, 313.

C12 H15 OaBrS3 Tris phenylsulfon brom: methan 6, 313.

C₁₀H₁₈O₇NBr₂ O.O.O-Triacetyl-dibrom= gallussäure-anilid 12, 511.

C₁₉H₁₈O₇N₃S 2'.4'-Dinitro-4-p-toluolsulfonyl oxy-diphenylamin 13, 447.

C19H15O9N4As Methyl-tris-[3-nitro-phenyl] arsoniumnitrat 16, 831.

C₁₉H₁₈NClBr 4'·Chlor-4-hrom-α-amino-tris phenylmethan 12 (559).

C₁₀H₁₀ONČI N-[4-Chlor-triphenylmethyl]-hydroxylamin 15 (11).

1-Athyl-2-[4-chlor-phenacyliden]-1.2-di= hydro-chinolin 21 (322).

C₁₉H₁₆ONBr 3-Brom-4-oxy-naphthaldehyd-(1)-[2.5-dimethyl-anil] 12, 1137. N·[4-Brom-triphenylmethyl]-hydroxyl-amin 15 (12).

C₁₀H₁₀ON₀S S-Methyl-N-α-naphthyl-N'-benzoyl-isothioharnstoff 12, 1243.

Nº (oder 3)-Allyl-3 (oder Nº)-phenyl-5-benzal-pseudothiohydantoin 27, 272.

2.[N.Methyl-anilino]-phenazthionium, hydroxyd 27 (403).

C₁₉H₁₆ON₃Cl N-[β-Chlor-α.β-bis-phenyl-imino-ăthyl]-pyridiniumhydroxyd 20 (77)

C₁₉H₁₆ON₉Br [5-Brom-toluol]-(2 azo 1) [N-acetyl-naphthylamin-(2)] 16 (330).

[3-Brom-toluol]- (4 azo 1)-[N-acetyl-

naphthylamin-(2)] 16 (331). C₁₉H₁₆ON₂P N-Phenyl-N'-[α-phenyliminobenzyl]-phosphorsäureamidin bezw. N-Phenyl-N'-[α-anilino-benzal]-phos-phorsaureamidin 12, 590.

C₁₀H₁₆O₂NCl 8-[Athyl-(2-ehlor-benzoyl)amino]-naphthol-(2) 18 (278).

1 (oder 3)-Acetyl-3 (oder 1)-[\beta-chlor- β -phenyl-propionyl]-pyrrocolin 21 (423). C19H16O2NBr Diphenylmaleinsäure [y-hrom-

propylimid] 21, 537.

 $C_{19}H_{16}O_9NBr_3$ N-[β -Brom- β -phenyl- α -(3.5-dibrom-4-oxy-phenyl)-athyl]-pyridinium-hydroxyd 20, 222. C₁₉H₁₆O₂N₂S N'-Benzolsulfonyl-N-phenyl-

benzamidin 12, 266.

2.4-Dioxy-4'-p-tolylmercapto-azobenzol 16, 183.

1.3-Diphenyl-5-isopropyliden-2-thiobarbitursäure 24, 494.

C19 H16 O9 N3 Br 1-[4-Brom-5.6.7.8-tetrahydronaphthyl-(1)]-3-[cumarinyl-(6)]triazen 18, 652

C₁₉H₁₆O₂N₃Br₃ Trihromretenchinon-semicarbazon 7 (430).

 $C_{19}H_{10}O_{2}N_{4}S$ 4'-Nitro-4-p-tolylmercaptodiazoaminobenzol 16, 720.

C₁₀H₁₆O₂NBr Bromcusparin 27, 483. C₁₉H₁₆O₃NBr₃ O.N-Diacetylderivat des

α-Brom-y-anilino-β-[3.5-dihrom-2-oxyphenyl] α -propylens 18 (264). $C_{19}H_{18}O_3N_2Br$ Verbindung $C_{19}H_{18}O_3N_2Br$ (?)

aus 4-Oxy-α-cyan-zimtsaure-äthylester

C₁₀H₁₀O₃N₂Br₂ Verbindung von 3.6-Dichlor-4.5-dianilino-o-chinon 14, 134.

C₁₉H₁₆O₃N₂S Symm. o-Sulfo-benzoesauredianilid 12, 571.

m-Sulfo-benzoesäure-dianilid 12, 572.

2-Acetamino-1-[2-nitro-4-methyl-phenylmercapto] naphthalin 13 (269).

2-Benzolsulfamino-benzoesaure-anilid 14, 362.

Benzaldehyd-sulfonsaure-(3)-diphenylhydrazon 15, 396.

4'-Benzolsulfonyloxy-2-methyl-azobenzol **16**, 105.

4'-Benzolsulfonyloxy-4-methyl-azobenzol **16**, 108.

Asymm. o Sulfo benzoesäure dianilid **19**, 111.

S-[3-Methyl-1-phenyl-4-benzoyl-pyrazolyl-

(5)]-thioglykolsaure 25, 34. C₁₉H₁₆O₃N₂S₂ 3-[2.4.5-Trimethyl-phenyl]-5-[3-nitro-benzal]-rhodanin 27, 275.

3-[2.4.5-Trimethyl-phenyl]-5-[4-nitrobenzal]-rhodanin 27, 276.

C₁₉H₁₆O₈N₂Se Se-[3-Methyl-1-phenyl-4-benzoyl-pyrazolyl-(5)]-selenoglykolsaure 25 (474).

 $C_{12}H_{16}O_2N_4S$ a-Phenyl-h-[4-sulfo-phenyl]formazylbenzol 16, 19.

N.N'-Diphenyl-formazylbenzol-sulfonsaure-(3) 16, 32.

h-Phenyl-a-[4-sulfo-phenyl]-formazylbenzol 16, 277.

[Benzol-sulfonsäure-(1)]-(4 azo 3')-[4'-amino-α-stilbazol] 22, 589.

5-Āmino-1-[2-sulfo-anilino]-2-phenyl-benzsimidazol
5-Āmino-1-[3-sulfo-anilino]-2-phenyl-

benzimidazol 25, 338.

- 5-Amino-1-[4-sulfo-anilino]-2-phenyl-benz= imidazol 25, 338.
- C₁₉H₁₆O₄N₂S Benzolsulfonsaure [(2-nitrophenyl)-benzyl-amid] 12 (464).

Benzolsulfonsaure [phenyl-(2-nitrobenzyl)-amid] 12, 1082.

4'-Nitro-4-[benzolsulfonyl-methyl-amino]diphenyl 12, 1321.

4. [α-Benzolsulfonyl-β-benzoyl-hydrazino]phenol 15, 601.

2. Benzyloxy-azobenzol-sulfonsaure (5) 16, 294.

(¹₁₉H₁₆O₄N₂S₂ 1.3·Dibenzolsulfonyl·benzimid≠ azolin 28, 104.

C₁₀H₁₆O₄N₃Br Verbindung C₁₀H₁₆O₄N₃Br aus 3.4.5.6-Tetrabrom-o-kresol 6, 363.

 $C_{10}H_{16}O_4N_4S$ [Benzol-sulfonsaure-(1)]- $\langle 4\,azo\,5\rangle$ -salicylaldchyd-phenylhydrazon 16, 277.

N. Phenyl. N'. [4-sulfo-phenyl]-C [2-oxyphenyl]-formazan 16, 278.

C₁₉H₁₆O₄N₅Br 6-Brom-2.4-bis-[2-earbometh= oxy-phenylimino]-tetrahydro-1.3.5-tri= azin bezw. 6-Brom-2.4-bis-[2-carbo= methoxy-anilino]-1.3.5-triazin 26 (65).

C10 H16 O4 N6S 4.4'-Bis-[5-0x0-2-methyl-1.3.4oxdiazolinyl-(4)]-thiocarbanilid 27, 628.

C10 H16 O4 Cl3P Tris-[4-chlor-phenyl] phosphit-hydroxymethylat 6, 188.

C19H16O5NCl 14 Chlor-11-oxy-12-methoxy-.3-methylendioxy-8.9.16.17-tetras dehydro-berbiniumhydroxyd 27 (515).

C₁₉H₁₆O₅NBr 14-Brom-11-oxy-12-methoxy-2.3-methylendioxy-8.9.16.17-tetra= dehydro-berbiniumhydroxyd 27 (516).

C₁₉H₁₈O₈N₉S 4'·Nitro-4-p-toluolsulfonyloxy-diphenylamin 18, 447.

2-[N-Methyl-anilino]-5-[4-sulfo-anilino]benzochinon-(1.4) 14 (722).

 $C_{19}H_{10}O_5N_2S_2$ Furfurol bis [4-nitro-benzyl]mercaptal 17, 285.

 $C_{19}H_{16}O_7N_2S_2$ 4-[3-Amino-cinnamoylamino]naphthalin-disulfonsaure-(2.7) 14 (742).

 $C_{19}H_{16}O_7N_3As$ Methyl-tris-[3-nitro-phenyl]arsoniumhydroxyd 16, 831.

C₁₉ H₁₆ O₇ N₄ S 5-[2.4-Dinitro-anilino] 2-p-toluidino-benzol-sulfonsaure-(1) 14 (725).

C₁₉H₁₆O₇N₄S₂ 4'-Nitro-N-p-toluolsulfonyl-diazoaminobenzol-sulfonsäure-(3) 16 (411).

 $U_{19}H_{16}O_8N_2Br_2$ $\beta.\beta$ -Bis-[5-hrom-3-nitro-

4 acetoxy-phenyl]-propan 6, 1012. C₁₉H₁₇ONBr₂ [3.6-Dibrom-4-oxy-2.5-dimethyl-benzyl]-α-naphthyl-amin

[3.6-Dibrom-4-oxy-2.5-dimethyl-benzyl]- β -naphthyl-amin 18, 646.

[2.6-Dibrom-4-oxy-3.5-dimethyl-benzyl]- β -naphthyl-amin 18, 649.

C₁₉H₁₇ONS 4-Athoxy-thionaphthoesäure-(1) anilid 12, 505.

2. Athoxy-thionaphthoesaure-(x)-anilid 12, 506.

- 4-Athoxy-thiobenzoesaure-α-naphthyl= amid 12, 1248.
- 4-Äthoxy-thiobenzoesaure-β-naphthyl= amid 12, 1300.
- $C_{10}H_{17}ONS_2$ 3.[2.4.5 Trimethyl phenyl] 5-benzal-rhodanin 27, 273.

3-Phenyl-5-cuminal-rhodanin 27 (337). C₁₉H₁₇ON₂I Phenylhydrazon des Phenyl-

[3-formyl-phenyl]-jodoniumhydroxyds **15**, 136.

Phenylbydrazon des Phenyl-[4-formylphenyl]-jodoniumhydroxyds 15, 136.

C₁₉H₁₇ON₃Cl₂ 3.3'-Dichlor-pararosanilin 13, 762 (300). C₂₉H₁₇ON₃Br₂ 3.3'-Dibrom-pararosanilin 13 (300).

C₁₉H₁₇ON₃S 2-Amino-7-[N-methyl-anilino]phenazthioniumhydroxyd 27 (415). N-o-Tolvl-thionin 27, 397.

C₁₉H₁₇ON₄Br₃ Tribromretenchinon guanyl= hydrazon 7 (430).

C₁₉H₁₇O₂NS p-Toluolsulfonsanre-diphenyls amid 12, 576.

Benzolsulfonsaure-phenylbenzylamid 12, 4069.

Benzolsulfonyl-benzhydryl-amin 12, 1326. C₁₀H₁₂O₂N₂Br 3.4-Methylendioxy-cinnamal aceton-[4-brom-phenylhydrazon]

19, 138. 2-Brom-1-amino-4-piperidmo-anthras chinon 20, 75.

C₁₉H₁₇O₂N₃Br₂ 4-Brom-5-[3(?)-brom-4-earbormethoxy-N-methyl-anilino]-3-methyl-

 $\begin{array}{c} {\rm 1\text{-}phenyl\text{-}pyrazol\ 25\ (628).} \\ {\rm C_{10}H_{17}O_3NCl_4\ 3.4.5.6\text{-}Tetrachlor\text{-}2\text{-}[4\cdot dir]} \end{array}$ athylamino-benzovl}-benzoesauremethylester oder 4.5.6.7-Tetrachlor-3-methoxy-3-[4-diathylamino-phenyl]phthalid 14, 665.

 $C_{19}H_{17}O_3N_2Cl$ 4-Pheuyl-5-[4-brom-benzoyl]-12 pyrazoliu-carbonsaure-(3)-athylester 25 (578).

C19H17O3N2P Benzophenon-phosphonsaure-(4?)-phenylhydrazon, Benzophenonphosphinsaure-(4?)-phenylhydrazon 16, 819.

C₁₉H₁₇O₃N₃S 4'-Benzylamino-azobenzolsulfonsaure (4) 16 (319).

4. [Benzolsulfonyl-methyl-amino]. diphenyl-diazoniumhydroxyd-(4') 16, 611.

[Benzol-sulfonsaure-(1)]- 4 azo 6>-[1.2.3.4-tetrahydro-7.8-benzo-chinolin] 22, 578.

Verbinding C₁₉H₁₇O₃N₃S aus Furfuramid 17, 281.

C18H12O3IS Phenyl-[4-p-tolylsulfon-phenyl]-

jodoniumhydroxyd **6** (208). C₁₉H₁₇O₄NCl₄ 3.4.5.6-Tetrachlor-2-[4-dis äthylamino-2 oxy-benzoyl] benzoesäure methylester 14 (711).

C₁₉H₁₇O₄NS 1-Acetoxy naphthalin-sulfons saure (2) p toluidid 12 (434).

[Acetyl-p-tolyl- α -naphthylamin]-sulfonsaure (x) 12, 1231.

N-β-Naphthalinsulfonyl-anthranilsäureathylester 14, 361.

 β -Naphthalinsulfonyl-dl-phenylalanin 14, 505.

C₁₀H₁₂O₄NS₆ Dibenzolsulfonyl-benzyl-amin 12, 1071.

C. H., O. N. Cl 3-[2-Chlor-4-carbathoxyphenyl]-irdiazen-carbonsaure-(6)-athyl= ester 25, 177.

C19H12O4N3S Verbindung aus Anilin. m-Nitro-benzaldehyd und schwefliger Saure 12, 195.

1-Benzolsulfonyl-4-phenyl-1-[4-oxyphenyl]-semicarbazid 15, 601.

 $C_{19}H_{17}O_5NS$ β -p-Toluolsulfonyloxy- α -cyanzimtsaure äthylester 11, 103.

[1-Carbathoxy-oxy]-naphthalin-sulfons saure-(4)-anilid 12 (289).

1-[Carbathoxy-oxy]-naphthalin-sulfonsaure-(5)-anilid 12 (289).

2-[Carbathoxy-oxy]-naphthalin-sulfon-saure-(6)-anilid 12 (289).

O-β-Naphthalinsulfonyl l-tyrosin 14 (665). N-β-Naphthalinsulfonyl-1-tyrosin 14 (666).

C₁₉H₁₇O₅NS₂ a Phenylsulfon-a'-[naphthyl-(2)-sulfon]-aceton-oxim 6, 661.

2-Methoxy diphenylsulfon-sulfonsaure-(2')-anilid 12 (288).

C₁₀H₁₇O₅N₃S 4'-Nitro-4-[4-amino-benzyl]diphenylamin sulfonsaure (2') 14 (717).

C19H17O8N3S2 N-p-Toluolsulfonyl-diazos aminobenzol-sulfonsäure-(4) 16 (411).

 $C_{10}H_{17}O_{9}N_{3}S$ 6-[ω -(4-Acetamino-phenyl)ureido]-naphthol-(1)-sulfonsaure-(3) 14, 826.

[3-Nitro-pseudocumol-sulfonsaure-(6)]-(5 azo 1) naphthol (2) 16, 286.

Cn H170, N3S2 5-Nitro-2.4-bis-benzolsulf= amino-toluol 18, 142.

C₁₉H₁₇N₂ClS [1-Chlor-naphthyl-(2)-mer= capto]-aceton-phenylhydrazon 15 (50).

C12 H17 ClaiAs Chlormethyl triphenyl arso= niumjodideblorid 16, 829.

C₁₀H₁₈ONBr Brom-apocinchen 21, 148. C₁₀H₁₈ON₂S 5-Ätbylmercapto-3-methyl-1-phenyl-4-benzoyl-pyrazol 25, 33.

2-Benzylmercapto-4-methyl-5-benzyl. pyrimidon-(6) bezw. 6-Oxy-2-benzyl= mercapto-4-methyl-5-benzyl-pyrimidin 25, 36.

C₁₀H₁₀ON₀S₂ 3-o-Tolyl-5-[4-dimethylaminobenzal]-rhodanin 27, 434.

3-m-Tolyl-5-[4-dimethylamino-benzal].

rhodanin 27, 434. 3-p-Tolyl-5-[4-dimethylamino-benzal]. rhodanin 27, 434.

3-Benzyl-5-[4-dimethylamino-benzal] rhodanin 27, 434.

C₁₀H₁₈ON₂Se 5-Athylselen-3-methyl-1-phenyl-4-benzoyl-pyrazol 25 (474).

C10 H10 ON Cl 1-[4-Chlor-N-acetyl-anilino] pentadien-(1.3)-al-(5)-phenylhydrazon 15, 399.

5-Chlor-2.2'.6'-trimethyl-1-β-naphthyl-[pyridino-4'.3':3.4-pyrazoliumhydr= oxyd] 26, 65.

C14 H18 ON S 2-Phenacylmercapto-4-methylpyrimidon (6) phenylhydrazon 25 (463).

C19H18OIP Phenoxy methyl-diphenylphosphonium jodid 16, 783.

C₁₉H₁₈OIAs Jodmethyl-triphenyl-arsonium hydroxyd 16, 829. $C_{19}H_{18}O_9NBr$ N- $[\beta$ -Brom- β -phenyl- α - $(4\cdot oxy-$

phenyl)-athyl]-pyridiniumhydroxyd 20, 222.

C10H18O2NP p-Tolylphosphonsaure-phenyl= ester-anilid, p-Tolylphosphinsäurephenylester-anilid 16, 810.

 $C_{10}H_{18}O_{\bullet}N_{\bullet}I_{\bullet}$ $\alpha \cdot [4 \cdot Jod \cdot 2 \cdot methyl \cdot phenyl \cdot]$ iminomethyl]-acetessigsaure-[4-jod-2-methyl-anilid] bezw. α-[4-Jod-2-methyl-anilinomethylen]-acetessig-

säure-[4-jod-2-methyl-anilid] 12 (391). C₁₉H₁₈O₂N₂S Cyanmalonsaure-āthylesterisothioanilid-S-benzylather] 12, 317.

Benzolsulfonsäure-[N-(2-amino-benzyl)anilid] **18**, 173.

N-Benzolsulfouyl-N-methyl-benzidin

N-Allyl-N'-[4-cinnamoyloxy-phenyl]thioharnstoff 18 (170).

 β -Naphthylsulfon-aceton-phenylhydrazon 15, 186.

5-Isopropyl-1.3-diphenyl-2-thio-barbitursaure 24, 484.

2-Athylmercapto-1-phenyl-4-anisal-imidazolon (5) 25 (502)

Verbindung C₁₈H₁₈O₂N₂S aus Anilin 12, 194. C₁₈H₁₈O₂N₂S₂ 3-[4-Methoxy-phenyl]-5-[4-dis methylamino-benzal]-rbodanin 27 (428).

C₁₉H₁₈O₂N₂S₄ Trimethylen-bis-[N-benzoyldithiocarbamat] 9, 220.

C19 H18 O2 N3Cl 6-Chlor-2.4-bis-[4-athoxyphenyl] 1.3.5 triazin **26**, 125.

C₁₈H₁₉O₂N₃Br 4-Brom-2.3-dimethyl-1-phenylpyrazolon-(5)-[4-carbomethoxy-anil] 24 (215).

C19H18O2N4S 4-Benzolsulfamino-4'-methylamino-azobenzol 16, 337.

5-[Carboxymethyl-mercapto]-4-benzol= azo-3-methyl-1-p-tolyl-pyrazol 25, 550.

Diacetylderivat des 5-Benzylmercapto-3-imino 1-phenyl-1.2.4-triazolins bezw. des 5-Benzylmercapto-3-amino-1-phenyl-1.2.4-triazols 26, 264.

Diacetylderivat des 3-Benzylmercapto-5-imino-1-phenyl-1.2.4-triazolins bezw. des 3-Benzylmercapto-5-amino-1-phenyl-1.2.4 triazols 26, 264.

C₁₀ H₁₈ O₃NBr₃ N-Benzyl-N-[2.5.6-tribrom-4-acetoxy-3-methyl-benzyl]-acetamid

C₁₉H₁₅O₃NP Phosphorsaure-phenylesterm-tolylester-anilid 12, 588.

Phosphorsaure-diphenylester-[N-methylanilid] 12, 593.

Phosphorsäure-diphenylester-o-toluidid 12, 832.

- Phosphorsäure-diphenylester-p-toluidid **12. 98**6.
- Phosphorsäure-diphenylester-benzylamid 12, 1072.
- C10H10O2NoS O-Benzylderivat des a-Naph= thylsulfon-acetamidoxims 6, 624.
 - O-Benzylderivat des β -Naphthylsulfonacetamidoxims 6, 662.
 - β -Naphthalinsulfonyl-dl-phenylalaninamid 14, 505.
 - 5-Athylsulfon-3-methyl-1-phenyl-4-benzoyl-pyrazol 25, 34.
 - 5-Phenoxy-2-athylmercapto-4-phenoxy= methyl-pyrimidon-(6) bezw. 6-Oxy-5-phenoxy-2-athylmercapto-4-phenoxy= methyl-pyrimidin 25 (512).

[6-Methyl-eumaranon]-[6'-dimethyl= amino-3'-acetyl-benzthiazolin]-spiran-(2.2') **27** (549).

- (1) H₁₈ O₃N₉S [Benzol-sulfonsaure-(1)]-(4 azo 1) -benzol-(4 azo 5)-[2.4-diaminotoluol] 16, 391.
- C19 H18 OoClBr 5-Chlor-4-brom-3-propionyl= oxy-2.4-diphenyl-tetra hydrofuran 17 (75).
 - 4-Chlor-5-brom-3-propionyloxy-2.4-di= phenyl-tetrahydrofuran 17 (75).
- C₁₉H₁₈O₃IP Triphenylphosphit-jodmethylat 6, 177.
- C₁₉H₁₈O₄NCl Chlor-tetrahydroberberruhin 27 (475). C₁₉H₁₈O₄NBr Brom-tetrahydroberberruhin 27 (475).
 - Verhindung C10H18O2NBr aus Canadin 27, 490
- $C_{19}H_{18}O_4N_2Br_9$ β -[3.5-Dibrom-2-acetoxybenzyl]-α.β-diacetyl-phenylhydrazin
- C₁₉H₁₈O₄N₂S, Toluol-disulfonsaure-(2.6)-dianilid 12, 573.
 - Toluol-disulfonsäure-(3.5)-dianilid 12, 573. Toluol-disulfonsäure (2.5)-dianilid 12, 573.
 - Toluol disulfonsaure (2.4) dianilid 12, 573.
 - Toluol-disulfonsaure (3.4)-dianilid 12, 573.
 - 2.4-Bis-benzolsulfamino-toluol 13, 139. 3.4-Bis-benzolsulfamino-toluol 13, 162.
 - $\beta.\beta$ -Dibenzolsulfonyl- α -methyl-phenyl-
- hydrazin 15, 415.

 C₁₉ H₁₉ O₅ NBr₉ Tribromtrimethylcolchicinsaure 14 (523).

 C₁₉ H₁₈ O₇ N₅ S₉ Pseudocumol- ⟨5 azo 1⟩
- naphthol-(2)-disulfonsaure-(3.6)] 16 (304)
- C₁₉ H₁₈ O₇N₄S Verbindung aus 2-Nitro-anilin, Benzaldehyd und schwefliger Säure 12, 691.
 - Verbindung aus 3-Nitro-anilin, Benzs aldehyd und schwefliger Saure 12, 702. Verhindung aus 4-Nitro-anilin, Benz-
- aldehyd und schwefliger Saure 12, 717. C₁₉ H₁₈ O₈ N₈Br 2-Brom-4.6-dinitro-3-anilino-
- phenylmalonsäure-diäthylester 14, 560. $C_{10}H_{18}O_0N_4S_2$ [2-Acetamino-anisol-sulfons saure-(4)]- $\langle 5$ azo $8 \rangle$ -[7-amino-naphthol-(1)-sulfonsaure-(3)] 16 (345).

- C19 H19 ON P Phenylphosphonsaure-anilidp-toluidid 16 (428).
 - o-Tolylphosphonsaure-dianilid, o-Tolyl= phosphinsaure-dianilid 16, 808.
 - p-Tolylphosphonsaure-dianilid, p-Tolylphosphinsaure-dianilid 16, 810 (428).
- C₁₀H₁₀O₂NCl₄ 2.3.5.6-Tetrachlor-4'-diathyl= amino-4-acetoxy-diphenylmethan
- C₁₉H₁₉O₂NBr₉ N-[3.5-Dibrom-2-benzoyloxybenzyl]-piperidin 20, 30.
- C10H10 O.N.P Phosphorsaure-phenylesteranilid-p-toluidid 12, 987.
 - p-Tolylphosphonsaure-phenylesterphenylhydrazid, p-Tolylphosphinsaurephenylester-phenylhydrazid 16, 811.
- C₁₉H₁₉O₂N₃Br₂ 4-Brom-3-methyl-4-[o-phone= tidino-brom-metlivl]-1-phenyl-pyrazo= lon-(5) 24 (334).
- C₁₉H₁₉O₃NCl, 3.6 Dichlor 2-[4-diathylaminohenzoyl]-benzoesaure-methylester oder 4.7-Dichlor-3-methoxy-3-[4-diathyl= amino-phenyl]-phthalid 14, 664.
- C₁₉H₁₉O₃NBr₂ N-[3.6-Dibrom-5-acetoxy 2.4-dimethyl-benzyl]-acetanilid 13, 643.
- N-[3.6-Dibrom-4-acetoxy-2.5-dimethylbenzyl]-acetanilid 13, 647.
- N-[2.6-Dihrom-4-acetoxy-3.5-dimethylbenzyll acetanilid 13, 650.
- 3.6-Dibrom-2-[4-diathylamino-benzoyl]benzoesaure-methylester oder 4.7-Dis brom-3-methoxy-3-[4-diathylaminophenyl]-phthalid 14, 666.
- C19 H19 O3NS2 Dithiokohlensaure-carbathoxy2 methylester-benzylester-benzoylimid 9. 225.
 - α-[Benzamino-thioformyl-mercapto]hydrozimtsaure-athylester 10, 258.
- C₁₉H₁₉O₃N₃Cl₂ Acetylderivat des o-Toluidino-[2.4-dichlor-phenylhydrazono]-essig= saure-athylesters 15 (110).
- $C_{19}H_{19}O_3N_3S$ Paraleukanilin- α -sulfonsăure 14, 775.
- C19H19N9ClBr, Chlormethylat des 1-[4-Brom-N-methyl-anilino]-pentadien-(1.3)-al-(5)-[4-brom-anils] 12, 648.
- C₁₉H₁₉N₉ClHg Verbindung C₁₉H₁₉N₉ClHg aus Bis-[6-amino-3-methyl-phenyl]-queck-
- silber 16 (561). C₁₉H₈₀ON₂Br₂ Dibromeinchonin 23, 437. Dibromeinchonidin 28, 446.
- C. H. ON S 6-Athoxy-1-phenyl-4.5-tetras methylen-benzimidazolthion 6-Athoxy-2-mercapto-1-phenyl-4.5-tetra= methylen-benzimidazol 25, 31.
- C₁₉H₂₀ON₂l [N.N-Dimethyl-anilin]-(4 azo 4)-naphthol-(1)-jodmethylat 16, 326.
- C₁₉H₉₀ON₃P Phosphorsaure-dianilid [N-methyl-anilid] 12, 593 (296).
 - Phosphorsaure-dianilid-o-toluidid 12, 833. Phosphorsaure-dianilid-p-toluidid 12, 987.
- C19H20O9NBr3 3.6.3'-Trihrom-4'-dimethyl= amino-4-acetoxy-2.5-dimethyl-diphenyls methan 13, 718.

2.6.3'.Tribrom-4'-dimethylamino-4-acet: oxy-3.5-dimethyl-diphenylmethan 18, 720.

C19 H20 O, N, Cl. N.N' Di-p-tolyl N.N' dichlor formyl-trimethylendiamin 12, 977.

 $C_{19}H_{20}O_2N_9Cl_4$ [5-(α . β -Dichlor-athyl)-chinuclidyl-(2)]-[5.5-dichlor-6-oxo-5.6-di= hydro chinolyl-(4)] carbinol 25 (477).

C18 H20 O1 No S N-[Benzoyl-thiocarhaminyl] benziminoisohutyläther 9, 274.

N.N' Bis [4-allyloxy-phenyl]-thioharnstoff 13, 484.

5-Benzoylmercapto 2.3.4 trimethyl-1-phenyl-pyrazoliumhydroxyd 23, 369. 5-Methylmercapto-2.3-dimethyl-1-phenyl-

4-benzoyl-pyrazoliumhydroxyd 25, 84. C19H20O3N, Br. 4.5-Diathoxy 4.5-his [4-hrom-

phenyl]-imidazolidon (2) 25, 75. C₁₉H₉₀O₃N₂S Verhindung aus Anilin, Benze aldehyd und schwefliger Saure, Anilins salz der a Anilino benzylsulfonsäure **12, 194** (169).

8-Athylamino-6-o-toluidino-naphthalinsulfonsaure-(1) 14, 756.

8-Athylamino-6-p-toluidino-naphthalinsulfonsaure-(1) 14, 756.

Verhindung C₁₉H₂₀O₃N₂S, Sulfocinchen 23, 266.

Verbindung C₁₉H₂₀O₃N₂S, Cinchensulfonsaure 23, 266.

 $C_{19}H_{20}O_4NCl\ 2.6$ ·Dimethyl-4·[4-chlor-phenyl]pyridin-dicarbonsaure-(3.5)-diathylester 22, 176.

C₁₉H₉₀O₄NBr [4-(Diathyl-hromaectamino)phenyl] salicylat 13 (163).

C₁₉H₂₀O₄N₂Br₂ Brenzweinsaure his [2 oder 3-hrom-4-methoxy-anilid] 13, 516.

C₁₉H₂₀O₄N₂S Verhindung C₁₉H₂₀O₄N₂S aus Anilin, Salicylaldehyd und schwefliger Saure 12, 216

 $C_{10}H_{20}O_4N_2As_2$ N.N'-Bis-[4-arsenoso-benzoyl]pentamethylendiamin 16 (443).

C₁₉H₂₀O₄N₄S [4-Sulfo-benzolazo]-tetrahydroharmin 25 (732).

C₁₉H₂₀O₄N₄S₂ 4-Amino 2.6-bis-p-toluolsulf= amino pyridin 22 (652).

C₁₉H₂₀N₂ClBr Chlormethylat des 1-[4-Brom-N-methyl-anilino]-pentadien-(1.3)-al-(5)anils 12, 642.

Chlormethylat des 1-[N-Methyl-anilino]. pentadien (1.3) al (5) [4 hrom anils]

C₁₀H₁₁ONS₂ [2.4.5-Trimethyl-phenyl]-thiosbenzoyl-thiocarbamidsäure-O-athylester **12**, 1155.

CnH 10N,Cl 5-Phenylimino-1-[N-methyl-anilino]-penten-(1)-on-(4)-chlormethylat bezw. 5-Phenylimino-1-[N-methylanilino]-pentadien-(1.3)-ol-(4)-chlor= methylat 12, 555.

C₁₀H₂₁ON₂Br Hydrohromoxycinchen 23, 417. Bromeinchonin 28, 437

Bromeinchonidin 28, 446. N-Brom-cinchotoxin 24 (271). Bromhydroeinchoninon 24 (271). Verbindung C₁₉H₂₁ON₉Br aus dem bei 151 schmelzenden Dihydrohromid des Cinchotoxindibromids 24 (271).

C₁₀ H₂₁ ON₄ P p Tolylphosphonsäure-bisphenylhydrazid, p-Tolylphosphinsaurebis-phenylhydrazid 16, 811.

C₁₉H₂₁O₂NBr₂ 3.6-Dihrom-4' dimethylamino-4 acetoxy-2.5-dimethyl-diphenyls methan 18, 716.

2.6 Dihrom 4'-dimethylamino 4-acetoxy-3.5-dimethyl-diphenylmethan 18, 719.

C₁₉H₂₁O₂NBr₄ Bis [3.6 dibrom 4-oxy-2.5 dismethyl benzyl] methylamin 18, 646.

Bis-[2.6-dibrom-4-oxy-3.5-dimethylbenzyl]-methylamin 18, 649.

C₁₉H₂₁O₂N₂Cl α-Chlor α-[o tolylimino-methoxy] buttersaure o toluidid 12, 823. C₁₉H₂₁O₂N₂Cl₃ [5-(α-Chlor-āthyl)-chimuelidyl-(2)]-[5.5-dichlor-6-oxo-5.6-dihydro-

chinolyl-(4)]-carbinol 25 (477). $C_{19}H_{91}O_2NCl_2$ 2'.6'-Dichlor-4'-diathylamino-4-oxy-5-methyl-diphenylmethancarbonsaure (3) 14 (676).

C19 H21 O3NS Isohutylthiocarhamidsaure-S-[α -carboxy-benzhydrylester] 10 (154).

 $C_{19}H_{21}O_3N_2Cl_3$ [5-(β -Chlor- α -oxy-athyl)-chinu= clidyl-(2)]-[5.5-dichlor-6-oxo-5.6-di= hydro-chinolyl (4)]-carbinol 25 (506).

C₁₉ H₂₁O₃N₃S [Benzol-sulfonsaure-(1)]- $\langle 4 \text{ azo } 6 \rangle$ -[7.8-tetramethylen-1.2.3.4tetrahydro-chinolin] 22, 576.

 $C_{19}H_{21}O_3N_3S_2$ Dithiokohlensaure-methylestercarbathoxymethylester-[2.4-diphenylsemicarbazon] 15 (78).

C10 Ho1 O4NS 2.6-Dimethyl-1-phenyl-thio pyridon-(4)-dicarbonsaure-(3.5)-diathylester 22, 347.

C₁₉H₂₁O₄N₂Br 5-Brom-2-nitro-6-benzamino-3-athoxy-1-methyl-4-isopropyl-benzol

 $C_{10}H_{21}O_4N_3S$ γ -[4-Nitro-2-phenylthioureido-phenyl]-buttersaure-athylester 14 (612).

C₁₉H₉₁O₇N₉Br 5 Brom-1 [2.5-dimethyl-3.4-dicarbathoxy-pyrryl-(1)]-pyridon-(6)-carhonsaure-(3)-methylester 22, 300.

C19H92ONBr3 3.6.3'-Tribrom-4'-diathylamino-4-oxy-2.5-dimethyl-diphenylmethan **18**, 718.

C19H22ON2Cl2 Apocinchonindichlorid, Allos cinchonindichlorid 23, 407. Cinchonindichlorid 23, 407.

 $C_{10}H_{20}ON_2Br_0$ α Cinchonindihromid 28, 408. β -Cinchonindihromid 28, 409. α-Cinchonidindibromid 23, 411. β-Cinchonidindibromid 23, 412.

Cinchotoxindibromid 24 (268). C₁₉H₂₂ON₂S N-Phenyl-N-benzyl-N'-isovaleryl-thioharnstoff 12, 1056.

N.N'-Di-β-phenāthyl-N-acetyl-thioharnstoff 12, 1100.

S. Athyl. N. [2.4.5. trimethyl. phenyl] N' benzoyl isothioharnstoff 12, 1155.

C19H29ON2S9 Anilin-N-[thiocarhonsaure-S-isoamylester]-N-thiocarbonsäureanilid **12**, 467.

C₁₂H₂₂ON₃Cl 5-[4-Chlor-N-āthyl-anilino]-2.3-dimethyl-1-phenyl-pyrazolium hydroxyd 25 (624).

C12H22ONaBr 5-[3-Brom-N-athyl-anilino]-2.3-dimethyl-1-phenyl-pyrazolium= hydroxyd 25 (624).

5-[4-Brom-N-athyl-anilino]-2.3-dimethyl-1.phenyl-pyrazoliumhydroxyd 25 (624). C19 H22 ON P Phosphorsaure [N methyl-

anilid]-bis-phenylhydrazid 15, 421.

C₁₂H₂₂O₂N₂Cl₂Ch5-Chlor-hydrochlorcuprein 28 (160).

U19 H22 O2 N2 Br 2 3.6-Dihrom-2'-dimethylamino-5'-acetamino-4-oxy-2.5-dimethyldiphenylmethan 13, 718.

C₁₈ H₂₈ O₂N₂S Anilin-N-carbonsaureanilid-N-[thiocarbonsaure-S-isoamylester] 12, 467

α-[Anilinoformyl-methylmercapto]-hutters saure-o-toluidid 12 (385).

a-[Anilinoformyl-methylmercapto]-hutter= saure-m-toluidid 12 (403).

α-[Anilinoformyl-methylmercapto]-butter≈ säure-p-toluidid 12 (428).

C12 H22 O2 N2S2 S.S'-Propylen his-[thioglykol= saure-anilid] 12, 484.

S.S'-Isopropyliden-bis-[thioglykolsäure-

anilid] 12, 484. C₁₉H₂₂O₃NCl 2'-Chlor-4'-diathylamino-4-oxy-5-methyl-diphenylmethan-carbonsaure-(3) 14 (675).

C₁₉H₂₂O₃NBr Phenylhromessigsaureester des β -Phenoxy- β' -dimethylamino-isopropylakhohols 9 (182).

 $C_{18}H_{22}O_3N_8Cl_2$ [5-(β -Chlor- α -oxy-āthyl)-chinuclidyl-(2)]-[5-chlor-6-oxy-chinolyl-(4)]-carbinol 23 (180).

C₁₉H₂₂O₃N₂S N.N'-Bis-[4-athoxy-phenyl]-N-acetyl-thioharnstoff 13, 486.

C₁₉H₂₂O₄NCl 2.6-Dimethyl-4-[4-chlorphenyl]-1.4-dihydro-pyridin-dicarbon= saure-(3.5)-diathylester 22, 173.

('12 H21 O4 N2S Cinchonidinschwefelsaure 28, 445.

Cinchonidinsulfonsaure 25, 297; s. a. **23**, 445.

C₁₂H₂₂O₄N₄Br₂ [4-Brom-phenyl]-d-rhodeoα-hexosazon, [4-Brom-phenyl]-d-rhodeo- β -hexosazon 15 (121).

C12 H22 O5NCI Verhindung C10 H22 O5NCI aus |-Methyl-3-[4-chlor-phenyl]-cyclo hexanol-(1)-on-(5)-dicarbonsaure-(2.4)diathylester 10, 1026.

C13 H22 O5 N2S N. Acetylderivat des [4-Athoxyphenylsulfon]-acetamidoxim-benzylathers 6, 863.

Verhindung C₁₂H₂₂O₂N₂S(?) aus Anilin, Salicylaldehyd und schwefliger Säure **12**. 216.

C₁₅H₂₅O₅N₄Br₂ [4-F azon 15 (121). [4-Brom-phenyl]-sedoheptos=

 $C_{19}H_{22}O_{9}N_{2}S_{3}$ N.N'-Diacetyl-[propan- $\alpha.\gamma$ -dis sulfonsaure-dianilid] 12, 577.

C₁₉H₃₂N₂ClBr Hydrobromeinehoninchlorid 28, 222.

C₁₉H₂₈ONBr₂ 3.6-Dibrom-4'-diäthylamino-4-oxy-2.5-dimethyl-diphenylmethan 13, 718.

2.6-Dihrom-4'-diathylamino-4-oxy-3.5-dimethyl-diphenylmethan 18, 719. C19H23ONS 4-Athoxy-2-methyl-5-isopropyl-

thiobenzoesäure-anilid 12, 505.

4-Äthoxy-3-methyl-thiobenzoesäurepseudocumidid 12, 1156.

C₁₉H₂₃ON₂Cl Hydrochloreinchonin 23, 406. Hydrochloreinchonidin, Hydrochlorapos cinchonidin 23, 411

Verbindung C₁₉H₂₃ON₂Cl, Hydrochlor-z-isocinchonin 27, 584. C₁₈H₂₃ON₂Br Hydrohromeinchonin 23, 408 (126).

Hydrohromapocinehonin 23 (126). Hydrohromeinchonidin 23 (127).

Bromhydrocinchotoxin 24 (268). $C_{12}H_{23}ON_2I$ Hydrojodeinehonin 23, 409 (126).

Hydrojodapocinchonin 23, 410 (127). Hydrojodeinchonidin 23, 412. Verhindung C₁₂H₂₃ON₂I aus Cinchotoxin

24, 204 C₁₉H₂₃ON₃S Propionyl-leukomethylenhlau 27, 398.

C19 H23 O2 NBr2 Bis [3-brom-4-oxy-2.5-dimethyl-benzyl]-methylamin

13, 643. Bis-[5-hrom-6-oxy-3.4-dimethyl-benzyl]-

methylamin 13, 648. C₁₉H₂₃O₂NS 1 · Methyl · 4 · cyclohexyl · benzol · sulfonsaure-(x)-anilid 12, 568.

C₁₉H₂₃O₂N₂Cl Hydrochlorapochinidin, Hydro chlorapoconchinin 23, 492.

Hydrochlorapochinin 23, 495.

C₁₀H₂₃O₂N₂Br Hydrohromapochinin 23, 496. C₁₀H₂₃O₂N₂I Hydrojodapochinidin, Hydro jodapoconchinin 23, 493. Hydrojodapochinin 23, 497.

 $C_{12}H_{23}O_2ClBr_2 \alpha.\beta.Dihrom.\beta.[2-chlor-phenyl]$ propionsaure-d-hornylester 9 (204).

C₁₉H₂₃O₃NS ε-Benzolsulfamino-4(?)-methylcaprophenon 14 (384).

 $C_{19}H_{23}\hat{O}_4N\hat{S}$ ε -Benzolsulfamino-4-methoxycaprophenon 14 (489).

 $C_{18}H_{23}O_4N_3S$ 1-[ω -Phenyl-thioureido]-2.5-dis methyl-pyrrol-dicarbonsaure-(3.4)diathylester 22, 143.

 $C_{19}H_{23}O_5NS$ 4. [α -(p-Toluolsulfonyl-methylamino)-propionyl]-veratrol 14 (499).

C10H24ONBr Pelargonsaure-[1-hrom-naph= thyl-(2)-amid) 12 (543).

C19H24ONI 5-Dimethylamino-6 oder 3-benzoylpseudocumol-jodmethylat 14, 112.

C₁₉H₂₄ON₃Cl 5-Chlor-2 (oder 4')-dimethyl-amino-4' (oder 2)-[methyl-cyanmethylamino]-diphenylmethan-hydroxys methylat 13 (70).

N-Chloracetyl-leukauramin 18 (98). C₁₈H₃₄O₂N₂Br [4-Brom-benzolazo]-cyanessig-

saure-l-menthylester 15, 448 (124); 16, 1040. C₁₉H₂₄O₄N₂S Hydrocinchoninschwefelsäure 28, 406.

Hydrocinchoninsulfonsaure 25, 297; s. a. **28**, 406.

C1. H24 O4 N2S2 N.N'-Di-p-toluolsulfonyl-[äthylen-trimethylen-diamin] 28, 16. 1.4-Di-p-toluolsulfonyl-2-methyl-piperazin

28. 17.

C₁₂H₂₄O₄N₃Br [d-α-Brom-isocaproyl]-glycyl-I tryptophan 22, 549.

C₁₉H₂₄O₅N₂S Oxyhydrocinchoninschwefelsäure 28, 499.

Oxyhydrocinchonidinschwefelsaure 23, 499.

C19 H24 O5 N2S2 Acetylmethionsäure-his-[N-athyl-anilid] 12 (291).

C₁₉H₂₄O₈N₂S₂ N.N'-Dibenzolsulfonyl·N.N'-di² metbyl-dl-ornithin 11 (13).

C₁₉H₂₄O₆N₂Hg Verhindung C₁₉H₂₄O₆N₂Hg aus α -Acetoxymercuri- β -methoxy- β -phenylpropionsaure-methylester 16 (572).

C10 H24 O8 N3Ci [N-Chloracetyl-O-carho= methoxy-dl-tyrosyl]-glycyl-d-alaninmethylester 14, 622.

C₁₈H₂₄NSP Di-p-tolyl-thiopbosphinsaurepiperidid, Di-p-tolyl-thiophosphinigs saure-piperidid 20, 85.

C₁₉H₂₅ON₂Br 2²-[4-Brom-phenylhydrazon] des 2-[Propylon-(23)]-camphanons-(3) 15, 438,

C₁₉H₃₅ON₂I Hydrojod-α-einehonhydrin 28, 398.

C₁₀H₂₅O₂NBr₂ 3.6-Dibrom-4'-dimethylamino-4-oxy-2.5-dimethyl-diphenylmetbanhydroxyatbylat 13, 717.

C₁₀H₂₅O₂NS 1-Methyl-2-propyl-4-isopropylbenzol-eso-sulfonsäure-anilid 12, 568.

 $C_{19}H_{25}O_2N_2I$ [4-Atbyl-5-(α -jod-ātbyl)-piperidyl-(2)]-[6-oxy-chinolyl-(4)] carbinol(?) oder $\{\beta$ -[3-(α -Jod-athyl)piperidyl-(4)]-athyl)-[6-oxy-cbinolyl-(4)] carbinol(?) 28, 488.

C₁₉H₂₅O₃NS Benzolsulfonsäure-[η-phenoxyheptylamid] 11, 42.

 $C_{19}H_{16}\vec{Q}_4\hat{N}S_4$ Dibenzolsulfonyl-n-heptyl-amin 11, 49.

C18 H28 ON. P Phosphorsaure-di-o-toluididpiperidid 20, 87 (25).

C₁₀H₂₈O₃N₂S Verbindung aus Anilin, Onanthol und schwefliger Säure 12, 191.

C19H28O2N2S 4-Dimethylamino-4'-diathyl= amino-diphenylmethan-sulfonsaure-(2)(?)

C₁₀ H₂₈ O₃SSi Ätbyl-propyl-benzyl-[4-sulfobenzyl]-monosilan 16 (529).

C₁₂H₂₆O₄N₂S₂ N.N'-Dibenzolsulfonvlheptamethylendiamin 11, 47.

Athylmethionsaure-bis-[N-athyl-anilid] **12,** 576 (290).

Dimethylmethionsäure-bis-[N-ätbylanilid] 12 (290).

C19 H28 O6 N2S. Methionsaure-his-[N-methyl-

p-phenetidid] 18 (180). C₁₂H₂₄O₂S₂Si Äthyl-propyl-his-[4-sulfobenzyl]-monosilan 16 (530).

C19 H29 N3SP Thiophosphorsaure-di-p-toluididpiperidid 20, 88.

C₁₈H₂₇O₂N₂Ci Hydrochlortetrahydroapocbinin 28, 487.

C10H27O2N2Br p-Tolylhydrazono-hromessige saure-l-menthylester 15, 518.

C19H27N2S4P Verhindung C19H27N2S4P p-Tolylphospbinigsäure-dipiperidid 20, 85.

C19 H28 ON 1 4.4'-Bis-dimetbylamino-benz hydrol-bis-jodmethylat 18, 703.

C12 H28 O3 N2S Verbindung aus Anilin, Önanthol und schwefliger Säure 12, 191.

C10 H28 N3 SP Thiophosphorsaure-n-amylamiddi-p-toluidid 12, 987.

C₁₉H₂₉O₂NS p-Toluolsulfonsäure-dicyclo² hexylamid 12 (115).

C₁₉H₂₉O₂N₂Cl 5-Chlor-2.4'-bis-dimethylaminodiphenylmethan-his-hydroxymethylat 18 (70).

3-Chlor-4.4'-bis-dimetbylamino-diphenylmetban-bis-hydroxymethylat 18 (73).

C₁₀H₈₀O₂N₃S 10.N².N².N⁷.N⁷-Pentamethylleukothionin-Na.No-his-hydroxymethylat **27**, **39**5.

C₁₉H₃₀ONCl N-[\mu-Chlor-n-dodecyl]-benzamid 9 (98).

C₁₉H₃₀ONBr Laurinsaure-[2-hrom-4-methylanilid] 12 (437).

C19 H30 O4 N2S Verbindung aus Anilin, Önzne thol und schwefliger Saure 12, 191.

C19H31ONBr 2 [3.5-Dihrom-4-0xy-2.6-dis methyl-benzyl]-diisoamylamin 18, 642.

3.6-Dihrom-4-oxy-2.5-dimethyl-benzyl]diisoamylamin 18, 644.

[2.6-Dibrom-4-oxy-3.5-dimetbyl-benzyl]diisoamylamin 18, 648.

C₁₉H₃₉ONBr [3-Brom-4-oxy-2.5-dimetbylbenzyl] diisoamylamin 18, 643.

C₁₉H₃₂O₄N₂S N.N'-Thiocarbonyl-bis-[hexa= hydroantbranilsaure-athylester] 14, 300.

C₁₀H₃₃ON₂P Dipiperidino-atbyl-p-tolylphosphonium by droxyd 20, 85.

C₁₉H₃₃O₃NS [Diisoamyl-phenyl-carhinol]o-sulfonsaure-athylamid 11, 269.

C₁₉H₃₅ONS Stearyltbiocarhimid 8, 174. $C_{10}H_{35}O_4N_2Br$ [α -Brom-isovaleryl]-[α -aminopelargonyl]-dl-valin 4 (528)

C₁₀H₃₇ONS₂ Acetyl dithiocarbamidsāure-cetylester 8, 219.

C10H37O3ClHg Methoxy-colormercuri-stearins saure 4 (616).

C₁₉H₃₈O₂NBr α-Brom-laurinsäureester des 1-Dimethylamino-2-methyl-hutanols-(2)

4 (443) C19H40ON3P Tripiperidino-isohutyl-phospho-

niumhydroxyd 20, 86. C₁₉H₄₅N₈IP Jodmethylat des Phosphorige

saure-tris-dipropylamids 4, 147. C₁₀H₄₆O₃ClP₂ Cblormetbenyl-tris-triatbyl-

phosphoniumhydroxyd 4, 585. C₁₉H₄₈O₃BrP₃ Brommetbenyl-tris-tristhylphosphoniumhydroxyd 4, 585.

19 V —

C₁₀H₂ONCl₂Br₂ x.x-Dichlor-3.6-dibrom-9-benzoyl-carbazol vom Schmelzpunkt 267-268° 20, 439.

x.x.Dichlor-3.6-dibrom-9-benzoyl-carbazol vom Schmelzpunkt 238—240° 20, 439.

C. H. ONCIBr 6-Chlor-3-brom-9-benzovlcarbazol 20, 438.

C₁₂H₁₂O.N.BrS 6-Brom-2-phenyl-saccharin-anil 27, 175.

C19 H18 O2 N4CIS p-Toluolsulfonsäure-[4-chlor-2-pikrylamino-phenylester] 13 (119).

C19H14O3NCIS 4-[Benzolsulfonyl-chloramino]-benzophenon 14, 85.

C. H. ONCIBr N-[4-Chlor-4'-brom-triphenyl methyl]-hydroxylamin 15 (12).

C10H15O2N0CIS 4-Chlor-3-sulfo-benzoesauredianilid 12, 572.

C19H15O3N2BrS Symm. 4-Brom-2-sulfobenzoesaure-dianilid 12, 572.

2-Brom-4'-benzolsulfonyloxy-4-methylazobenzol **16,** 108.

Asymm. 4-Brom-2-sulfo-benzoesauredianilid 19, 112.

 $\begin{array}{l} \textbf{C}_{19}\textbf{H}_{15}\textbf{O}_{3}\textbf{N}_{4}\textbf{ClS} \ \ N\text{-Phenyl}\text{-}\textbf{C}\text{-}[4\text{-chlor-phenyl}]\\ \qquad \qquad N'\text{-}[4\text{-sulfo-phenyl}]\text{-formazan 16, 277.}\\ \textbf{C}_{19}\textbf{H}_{15}\textbf{O}_{3}\textbf{N}_{4}\textbf{IS} \ \ N\text{-Phenyl}\text{-}\textbf{C}\text{-}[3\text{-sulfo-phenyl}]\\ \qquad \qquad N'\text{-}[4\text{-jod-phenyl}]\text{-formazan 16, 50.}\\ \textbf{C}_{19}\textbf{H}_{15}\textbf{O}_{3}\textbf{Cl}_{3}\textbf{P} \ \ \text{Tris}\text{-}[4\text{-chlor-phenyl}]\text{-phosphit.} \end{array}$

jodmethylat 6, 188.

C10 H16 ONCIS 4-Athoxy-thionaphthoes saure-(1)-[4-chlor-anilid] 12, 617.

C19 H16 ONBrS 4-Athoxy-thionaphthoesaure-(1)-[3-brom-anilid] 12, 635.

C10 H16 O3 N2 I48 Verbindung aus 2.4 Dijodanilin, Benzaldehyd und schwefhger Saure 12, 675.

C19H17O3NBrP Phosphorsaure-diphenylester-[2-brom-4-methyl-anilid] 12, 992.

C₁₈H₁₇O₄N₂ClS₂ 4-Chlor-toluol-disulfonsaure-(2.6) dianilid 12, 573.

4-Chior-toluol-disulfonsaure-(3.5)-dianilid

12, 573. 2-Chlor-toluol-disulfonsaure (3.5)-dianihd

12, 573. 4-Chlor-toluol-disulfonsaure-(2.5)-diamlid

6-Chlor-toluol-disulfonsaure-(2.4) diamlid

12, 573. 6-Chlor-toluol-disulfonsaure-(3.4)-diamilid **12**, 573.

 $C_{19}H_{17}O_4N_2BrS_2$ 2-Brom-toluol-disulfonsaure-(3.5)-dianilid 12, 573.

C₁₂H₁₈O₃N₂Cl₂S Verbindung aus 3-Chlor-anilin, Benzaldehyd und schweftiger Säure 12, 604.

C19H18O3N2Br2S Verbindung aus 2-Bromanilin, Benzaldehyd und schwefhger Saure 12, 632.

Verbindung aus 3-Brom-anilin, Benzaldes hyd und schwefliger Saure 12, 634.

Verbindung aus 4-Brom-amlin, Benzaldehyd und schwefliger Saure 12, 641.

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C₁₉H₁₈O₂N₂I₂S Verbindung aus 4 Jod-anilin, Benzaldebyd und schwefliger Saure 12. 671.

C, H200, N, ClS [N.N. Dimethyl-3-nitro-anilinchlormethylat]-(4 azo 2)-[naphthyl= amin-(1)-sulfonsaure-(4): 16, 410.

C₁₉H₂₂O₄N₂Br₂S [\alpha-Cunchonidindibromid]. schwefelsaure 23, 411.

[x-Cinchonidindibromid]-sulfons ture

25, 297; s. a. 23, 411. C₁₉H₂₃O₄N₂GS Hydrochloreincholousebwefelsaure 23, 467.

Hydrochloreinchoninsulfonsaure 25, 297; s. a. 23, 407.

-- 19 VI --

C₂₀-Gruppe.

-- 20 I --

 $C_{20}H_{12}$ Perylen 5 (363). $C_{20}H_{14}$ 9-Phenyl-anthracen 5, 725. 9-Benzal-fluoren 5, 725 (358). α . α -Dinaphthyl 5, 725 (358). α . β -Dinaphthyl 5, 726 (358). β , β -Dinaphthyl 5, 727 (359).

C₂₀H₁₆ α.α.β.Triphenyl-athylen 5, 722 (355).
 2.Phenyl-9.10-dihydro-anthracen 5 (355).

9-Phenyl-9.10-dihydro-anthracen 5, 722.

2-Benzyl-fluoren 5, 722.

4-Benzyl-fluoren 5, 722.

9-Benzyl-fluoren 5, 722 (356).

9-p-Tolyl-fluoren 5, 723 (356).

 $C_{20}H_{18}$ Gelbes $\alpha.\vartheta$ -Diphenyl- $\alpha.\gamma.\epsilon.\eta$ -octatetraen 5, 709.

Farbloses a. v. Diphenyl-x.7. r.n-octatetraen 5, 709.

Bis-[4-athyl-phenyl]-diacetylen 5 (350).

 $\alpha \times \beta$ -Triphenyl athan 5, 709 (350). $\alpha \times \alpha$ -Triphenyl athan 5, 709 (350).

Diphenyl-o-tolyl-methan 5, 709 (350), Diphenyl-m-tolyl-methan 5, 710, Diphenyl-p-tolyl-methan 5, 710 (350).

1 2-Dibenzyl-benzol 5, 710 (351).

1.3 Dibenzyl-benzel 5 (351).

1.4-Dibenzyl-benzel 5, 711 (351).

Hexahydropervlen 5 (351).

Kohlenwasserstoff C20H18 nus Naphthalin 5 (351).

 $C_{20}H_{20}$ 1-Phenyl-3-styryl-cyclohexen-(5) 5 (342); s. a. 5, 692.

1-Athyliden-3 5-diphenyl-cyclohexen-(2)

5, 691. 9-Phenyl-hexahydroanti.racen 5, 691.

1.2-Diphenyl-tricyclooctan 5, 692. Bis [phenylbutadien] 5, 692 (342).

C₂₀H₂₂ α.9-Diphenyl-α.η-octadien 5 (340), 1.2,4,5,6.8- oder 1.2,4,5,7.8-Hexamethylanthracen 5, 685.

Bei 92-93° schmelzender Kohlenwasser stoff C₂₀H₂₂ aus 2-α-Naphthyl-borneol **5** (340). Bei 116-1170 schmelzender Kohlenwasser: stoff C₂₀H₂₂ aus 2-α-Naphthyl-borneol **5** (340) $C_{20}H_{24}$ γ -Methyl- γ -āthyl- α . β -diphenyl- α -amylen 5 (318). $\alpha.\beta$ -Bis-[4-isopropyl-phenyl]-athylen **5**, 653 (318). α.β-Bis-[2.4.5-trimethyl-phenyl]-äthylen **5,** 653 (318). 1-Phenyl-3- β -phenäthyl-cyclohexan 5 (319). 1.2-Dimethyl-4.5-diphenyl-cyclohexan 5, 654. 9.9-Dipropyl-9.10-dihydro-anthracen 5, 654. 2.6-Diisopropyl-9.10-dihydro-anthracen (?) Kohlenwasserstoff C₂₀H₂₄ (dimolekulares β -p-Tolyl-propylen von TIFFENEAU) 5, 654 Dimolekulares β -p-Tolyl-propylen von ERRERA 5, 490 $C_{20}\mathbf{H}_{26} \propto \mathcal{O}$ -Diphenyl-octan 5 (297). β . η -Diphenyl-octan 5 (297). β . ε -Dibenzyl-hexan 5 (297). α.β-Bis-[4-isopropyl-phenyl]-athan 5, 623 α. β-Bis-[2.4.6-trimethyl-phenyl]-äthan α.α-Bis-[2.4.5-trimethyl-phenyl]-äthan 5, 624 (297). 4.4'-Di-tert.-hutyl-diphenyl 5 (298). ('20H28 1-Methyl-4-isopropenyl-6-benzyl-2-propyliden-cyclohexan 5 (271); 6 (641). C₂₀H₂₀ Dehydrodicamphen 5 (256). Biscarven 5, 528. [d-Campher]-pinakonen, Pinakonen 5, 528 (256); 6, 1284. Kohlenwasserstoff C₂₀H₃₀ aus Kadeöl **5** (256). Kohlenwasserstoff C₂₀H₃₀ aus der Verbindung C₂₀H₃₄O₂ aus α-Dieucarvelon 7 (371). C₂₀H₃₂ Dimyrcen 1, 265 (127). α-Camphoren 5 (245). Iso-a-camphoren 5 (245). β -Camphoren 5 (245). Diisocarvestren 5, 509. Dicarvenen 5, 509. Phyllocladen 5 (245). a Cryptomeren 5 (245). β -Cryptomeren 5 (245). Kohlenwasserstoff C₂₀H₃₂ aus 1-α-Phel= landren 5 (245). Kohlenwasserstoff C₂₀H₂₂ aus d-β-Phel= landren, Diphellandren 5, 509 (245). Kohlenwasserstoff C₂₀H₃₂ aus Limonen 5 (246). Kohlenwasserstoff C₂₀H₂₂ aus α-Pinen

Kohlenwasserstoff C₂₀H₃₂ aus β-Pinen

5 (246).

Diterpene C₂₀H₃₂ aus Pinen bezw. diesem nahestehenden Verbindungen, Colophen Kohlenwasserstoff C20H32 aus Cedren 5 (246). Kohlenwasserstoff CaoHan aus Caryophyllen 5 (246). Kohlenwasserstoff C₂₀H₃₂ aus α-Gurjunen 5 (246). Kohlenwasserstoff $C_{20}H_{22}$ aus β -Gurjunen 5 (246). Diterpilen 5, 509. [d-Campher]-pinakonan, Pinakonan 5, 509 (246); 6, 1284. Dicinen 5, 509 (246) Paracajeputen 5, 509. Diterpen C₂₀H₃₂ aus Cineol 5, 510. Diterpen C₂₀H₃₂ aus Sandarakharz 5, 510; 16, 1038. Diterpen C₂₀H₃₂ aus Callitrolsäure 5, 510. Camphoterpen 9, 754; vgl. a. 5, 510. C₃₀H₃₄ Propyl-diisoamyl-phenyl-methan 5 (227). 2.2'-Dimethyl-5.5'-diisopropyl-3.4.5.6.3'.4'. 5'.6'-oktahydro-diphenyl (?) 5 (228). Dicamphanyl-(2.2') (?), Hydrodicamphen 5, 472. Hydrodifenchen 5 (228). $C_{10}H_{36}$ 1-Cyclohexyl-3-[β -cyclohexyl-athyl]cyclohexan 5 (94). Dimenthen 5 (94); vgl. a. 5, 173. Kohlenwasserstoff $C_{20}H_{36}$ aus Menthol 5, 173; vgl. a. 5 (94). Kohlenwasserstoff C₂₀H₃₆ aus Steinkohle 5 (94). C₂₀H₃₈ Eikosadien (1.19) 1 (125). Eikosylen 1, 262. Phytadien 1, 263 (125). Dimenthyl 5, 111 (59). Hexahydroiso- α -camphoren 5 (60). Kohlenwasserstoff C₁₀H₂₆ aus 3-Jod-1-methyl-cyclohexan 5, 111. C₂₀H₄₀ Tetraamylen 1, 227 (99). Phyten 1, 227 (99). Propyl-diisoamyl-cyclohexyl-methan Oktahydro-a-camphoren 5 (29). C₃₀H₄₂ n-Eikosan 1, 174 (69). Bryonan 1, 174. Lauran 1, 174 (70). Petrosilan 1, 174 Phytan 1, 174 (70).

— 20 II —

C₂₀H₂Br₂ Heptabrom-dinaphthyl-(2.2') 5, 727. C₂₀H₂O₆ Dianhydro-bis-[1.3-diketo-hydrin-den-carbonsāure-(4)] 10, 923. C₂₀H₂Cl₈ Hexachlor-dinaphthyl-(1.1') 5, 726. C₂₀H₂Br₆ Hexabrom-dinaphthyl-(1.1') 5, 726. C₂₀H₁₀O 1.12-Oxido-perylen (?) 17 (43). C₂₀H₁₀O₂ Perylenchinon-(3.10) 7 (449). 2.8'; 8.2'-Dioxido-dinaphthyl-(1.1'), Dinaphthylendioxyd 19 (630). Verbindung $C_{20}H_{10}O_2$ aus β-Dinaphthol 6, 1052 (519). $C_{20}H_{10}O_4$ Dinaphthyl-(1.1')-dichinon-(3.4: 3'.4'), Di-β-naphthochinon 7, 901 (493); 13. 901. Dinaphthyl-(2.2')-dichinon-(1.4:1'.4'), Di- α -naphthochinon 7, 902. [Dichromono-3'.2':1.2;2".3":3.4-benzol] (o-Dixanthon) 19, 186. [Dichromono-2'.3':1.2;2".3":3.4-benzol] (m-Dixanthon) 19, 186. C20H10O5 Bis-[3.4-dioxo-3.4-dihydro-naph= thyl-(1)]-ather (?), Di-β-naphthochinonoxyd (?) 8, 299. a Oxydixanthon 19, 238. B-Oxydixanthon 19, 238. C20H10O 3.3'-Dioxy-dinaphthyl-(2.2') dichinon-(1.4;1'.4') 8, 559. Violein 18, 234. Cörulein 18, 234 (419). [4-(2-Carhoxy-benzoyl)-naphthalsaure]anhydrid 18, 501. C20H10O7 Bis-[2-oxy-3.4-dioxo-3.4-dihydronaphthyl-(1)]-ather (1) 8, 411. Bindondicarbonsaure 10, 933. C₂₀H₁₀O₁₀ 2-Oxy-5.6; 5'.6'-bis-methylen= dioxy-1.3.1'.3'-tetraoxo-[dihydrindyl-(2.2')-äther] **19** (716). $C_{50}H_{10}O_{11}$ Flavogallon 10 (238). $C_{50}H_{10}O_{14}$ Diphenyl-oktacarbonsäure-(2.4.5.2'.4'.5'.x.x) 9 (446). C₂₀H₁₀Cl₄ Tetrachlor-dinaphthyl-(2.2') 5, 727. C'₂₀H₁₀O 1-Oxy-perylen 6 (361). α-Dinaphthylenoxyd 17, 88 (41). β-Dinaphthylenoxyd 17, 88 (41). Isodinaphthylenoxyd 17, 89. Dinaphthylenoxyd vom Schmelzpunkt 1570 17 (41) Cöroxen 17, 89. CaoH₁₂O₂ 2-Phenyl-anthrachinon 7 (446). 2 Benzoyl fluorenon 7, 834. 4-Benzovi-fluorenon 7, 834. Benzal-naphthindandion 7 (446). 2-[Naphthyl-(2)]-naphthochinon-(1.4) 7, 834. Acenaphthanthrachinon 7, 834. Oxy-dinaphthylenoxyd 17 (85). Cöroxon bezw. Cöroxenol 17, 395. 2-Oxo-3.3-diphenylen-cumaran 17 (222). Di-[naphthylen-(2.3)]-dioxyd 19, 58. Asymm. Di-[naphthylen-(1.2)]-dioxyd **19** (628). C₂₀H₁₂O₂ 1-Phenoxy-anthrachinon 8, 339 (651). 2-Phenoxy-anthrachinon 8, 343. 3-Oxy-2-[naphthyl-(2)]-naphthochinon-(1.4) bezw. 4.Oxy-3-[naphthyl-(2)]naphthochinon (1.2) 8, 370. 2-[2-Oxy-naphthyl-(1)-methylen]-indandion (1.3) 8 (674). 1 Benzoyloxy fluorenon 9, 153. 3 Benzoyloxy-fluorenon 9, 153. 2-Benzoyl-xanthon 17, 544.

3-Benzoyl-5.6-benzo-cumarin 17, 544.

5.6-Benzo-2.3(CO)-benzoylen-benzopyranol-(2) 18 (339). Cöroxonol 18, 74. Fluoran 19, 146 (676). Verbindung $C_{20}H_{12}O_3$ aus β -Dinaphthol 6, 1052 C₂₀H₁₂O₄ 2.5-Dibenzoyl-benzochinon-(1.4) 7, 901; s. s. 10, 727; 19, 185. 9-Acetoxy-naphthacenchinon 8, 367. 8-Athoxy-chrysenchinon-(1.2) 8 (674). Dinaphthyldichinhydron 8, 485. Bis $[3 \cdot oxo \cdot inden \cdot (1) \cdot yl \cdot (1)] \cdot essigsäure$ 10, 841. 3-Phenyl-3-p-chinonyl-phthalid 17 (290). 1-Benzoyloxy xanthon 18, 45. 2-Benzoyloxy xanthon 18, 46. 3-Benzoyloxy-xanthon 18, 47. 4 Benzoyloxy xanthon 18, 47. 3-[2-Carboxy-benzoyl]-diphenylenoxyd Di-y-lacton der enolisierten Diphenacylmaleinsaure 19, 185. Di-y-lacton der enolisierten Diphenacyl= fumarsaure 19, 185; s. a. 10, 727. Di d lacton der enolisierten Diphenacylfumarsaure 19, 186. 3'.4'-Methylendioxy-7.8-benzo-flavon 19, 412. 2-Piperonyliden-6.7-benzo-cumaranon 19, 413. Verbindung $C_{20}H_{12}O_4$ aus β -Naphthol **6**, 640. Verbindung C20H12O4 aus dem Lacton der 2.4-Dioxy-triphenylessigsäure 18, 71. C₂₀H₁₂O₅ 1.Oxy.7-benzoyloxy-xanthon 18 (357). 2.7-Dioxy-fluoran, Hydrochinonphthalein 19, 219 (720). Fluorescein 19, 222 (721). C₂₀H₁₂O₅ 2.5 Dibenzoyloxy benzochinon. (1.4) 9, 158. Lacton der 2'-Oxy-1-methoxy-3.1'.3'. trioxo-dihydrindyl-(2.2')-carbonsäure-(1) 18, 232. Diresoreinphthalein 18, 233 (418). Cörulin 18, 233. 3.6.4'- oder 3.6.5'-Trioxy-fluoran 19, 247. Wasserfreies Resorcinoxalein 6, 811. C₂₀H₁₂O₇ 4-[2-Carboxy-benzoyl] naphthal saure 10, 933. 7.8-Diacetoxy-4.5(CO)-benzoylen-cumarin 1.3.6.8-Tetraoxy-fluoran, Phloroglucinphthalein 19, 251 (737) 2.3.6.7-Tetraoxy-fluoran, Oxyhydrochinonphthalein 19, 252 (737). Gallein 19, 254 (738). Dipiperonylidenbernsteinsäure-anhydrid 19, 460 C₂₀H₁₂O₈ 2.3.6.7.4'- oder 2.3.6.7.5'-Pentaoxy-fluoran 19, 264. C₂₀H₁₂O₁₀ Resoflavin-triacetat 19, 250. C₂₀H₁₂N₁ 3.4;5.6-Dibenzo-phenazon 28, 324. [Naphtho-2'.3':1.2-phenazin] (1.2-Anthraphenazin) 28, 324.

 $(C_{20}H_{12}N_2)$ 1.2:6.7-Dibenzo-phenazin, lin.-ang. Dis naphthazin 28, 324. 1.2;7.8-Dibenzo-phenazin, symm.-diang. Dinaphthazin 28, 325. 1.2;5.6-Dibenzo-phenazin, asymm.-diang. Dinaphthazin 23, 325 (92). 1.2;3.4 Dihenzo-phenazin (Phenanthro-phenazin) 23, 326 (93). [Chryseno-1'.2':2.3-pyrazin] 23, 330. [Naphtho-1'.2':2.3-(1.8-phenanthrolin)] Naphthochinacridin aus α-Naphthol) **23**, 330. [Naphtho-2'.1':2.3-(1.8-phenanthrolin)] Naphthochinacridin aus β Naphtbol) **23.** 330. [Chinolino-2'.3':1.2-aeridin], Chinaeridin von Niementowski 28, 331. [Chinolino-3'.2':1(?).2-acridin], Chine acridin von Ullmann, Maag 28, 331. Verbindung C₃₀H₁₂N₂ aus 3-Oxy-9.4'-dioxo-9.10.1'.4'-tetrahydro-[chinolino-2'.3':1.2-aeridin | 25, 80. ₂₀H₁₂Br₂ Dibrom-dinaphthyl-(1.1') 5, 726. $C_{20}H_{12}Br_6$ $\alpha.\beta.\beta.$ Tribrom- $\alpha.\alpha.\beta.$ tris-[x-bromphenyl]-āthan 5, 709.

C₃₀H₁₇I₂ 2.2 Dijod-dinaphthyl-(1.1') 5 (358). 4.4'-Dijod-dinaphthyl-(1.1') 5, 726 (358).

C20H12S Dinaphthylensulfid 17, 88. Verbindung C22H12S aus Naphthalin **5** (261).

 $C_{20}H_{12}S_1$ 1.2;5.6-Dibenzo-thianthren, Naphthianthren 19,59 (630).

 $[C_{20}H_{12}\bar{O}_2]_2$ Peroxyd(?) $[C_{30}H_{13}O_2]_2$ (?) au8 9-Chlor-10-oxo-9-phenyl-anthracendibydrid-(9.10) 7, 530.

 $C_{20}\Pi_{13}N$ 1.2;7.8-Dibenzo-carbazol 20, 526. 1.2;5.6-Dibenzo-carbazol 20, 526. 3.4;5.6-Dibenzo-carhazol 20, 526 (183). 1.2; 3.4 Dibenzo-carbazol 20, 527. Coramiden 20, 527.

 $C_{20}H_{13}N_3$ 3-Amino-1.2; 7.8-dibenzo-phenazin 25, 377.

6-Amino-[phenanthreno-9'.10':2.3chinoxalin] 25, 380.

4'-Amino-[phenanthreno-9'.10':2.3chinoxalin] 25 (647).

2-α-Naphthyl-[naphtho-1'.2':4.5-triazol] 26 (17).

2-β-Naphtbyl-[naphtho-1'.2':4.5-triazol] **26**, 74.

N-Phenyl-pseudoindophenazin 26, 88. Benzenyl-[2-(2-amino-phenyl)-benzimids

azol] 26, 97. $C_{20}H_{13}Cl$ 9-[o-Chlor-benzal]-fluoren 5 (358). 9-[m-Chlor-benzal]-fluoren 5 (358).

9-[p-Chlor-benzal]-fluoren 5 (358). C₂₀H₁₂Br 9-[m-Brom-benzal]-fluoren 5 (358). $C_{20}H_{14}$ O $\alpha.\alpha$ Dinaphthyläther 6, 607. $\alpha.\beta$ -Dinaphthylather 6, 642.

 $\beta.\beta$ -Dinaphthyläther **6**, 642 (313). 2-Phenyl-anthron-(9) bezw. 2-Phenyl-

anthranol (9) 7 (296).

10-Phenyl-anthron-(9) bezw. 10-Phenylanthranol-(9) 7, 529 (296).

2-Benzoyl-fluoren 7, 530.

9-Benzoyl-fluoren 7, 530 (296).

2.5-Diphenyl-3.4-benzo-furan 17, 87.

9-Benzal-xanthen 17, 87.

6-Phenyl-4-methylen-[naphtho-1'.2':2.3pyran] 17 (40). Cöroxan 17, 87.

[C₂₀H₁₄O]_x Polymeres 2.5-Diphenyl-3.4-benzo-furan 17, 87.

 $C_{20}H_{14}O_3$ [Naphthyl-(2)]-[2-oxy-naphthyl-(1)]-ather 6 (468).

2.2'-Dioxy-dinaphthyl-(1.1'), β-Di=

naphthol 6, 1051 (519) 1.4-Dioxy-dinaphthyl-(2.2') 6, 1053.

α-Dinaphthol 6, 1053.

Dioxy-dinaphthyl (?) 6, 1053. 3-Formyl-fuchson 7 (443).

1.2-Dibenzovl-benzol 7, 828 (443).

1.3-Dibenzoyl-benzol, Isophthalophenon 7, 829 (443)

1.4-Dibenzoyl-benzol, Terephthalophenon **7, 829 (444).**

Benzyloxy-fluorenon 8, 188.

ms-Phenyl-oxanthranol 8, 215 (592). ms-[4-Oxy-phenyl]-anthron bezw.

ms-[4-Oxy-phenyl]-anthranol 8, 216. 4-[α-Oxy-benzyl]-fluorenon oder 9-Oxy-

4-benzoyl-fluoren 8, 216. 9-Benzoyloxy-fluoren 9, 126 (70).

9-Phenyl-fluoren-carbonsäure-(9) 9 (311). 5-Oxy-2.3-diphenyl-cumaron 17, 144.

4 oder 6-Oxy-2.3-diphenyl-cumaron 17, 144.

2.Oxo-3.3-diphenyl-cumaran 17, 391.

3-p-Diphenylyl-phthalid 17, 391.

3.3-Diphenyl-phthalid, Phthalophenon **17, 39**1 (217)

2-Benzoyl-xanthen 17, 392.

7-Methyl-9-phenyl-fluoron 17 (218).

4-Methyl-3-phenyl-7.8-benzo-cumarin **17** (218).

Verbindung C₂₀H₁₄O₂ aus α-Amino-2-oxy-diphenylmethan 13, 694.

C₂₀H₁₄O₃ 1.4 · Dioxy · 2 · α · naphthoxy · naphthaslin 6, 1132.

1.2-Dioxy-4-α-naphthoxy-naphthalin **6**, 11**3**2,

Verbindung von α-Naphthochinon mit α-Naphthol 7, 726.

Bindon-ätbyläther 8, 367 (673).

8-Athoxy-chrysenchinon-(1.2) 8 (674).

4'-Methoxy-3'-methyl-[benzo-1'.2':1.2anthrachinon] 8 (674).

2-0xy-10-[4-oxy-phenyl]-anthron-(9) bezw. 2-Oxy-10-[4-oxy-phenyl]anthranol-(9) 8, 368.

ms-[4-Oxy-phenyl]-oxanthranol 8, 369. ms-Resorcyl-anthron bezw. ms-Resorcyl-

anthranol 8, 369. 2-Benzoyloxy-benzophenon 9, 152.

4-Benzoyloxy-benzophenon 9, 152.

9-[4-Oxy-phenyl]-fluoren-oarbonsäure-(9) 10 (171).

3.4-Benzo-fluorenon-carbonsaure-(1)äthylester 10, 786 (381).

2-[4-Phenyl-benzoyl]-benzoesaure 10, 786

2-Acenaphthoyl-benzoesäure 10, 786. Benzal-einnamal-bernsteinsäureanhydrid 17, 542,

Lacton des 4-[Diphenyl-carboxy-methyl]. chinols 17, 543 (276).

Isopropyliden-fluorenyliden-bernsteinsaureanhydrid 17, 543.

ω-[Naphthalidyl-(3)]-acetophenon 17, 543. 6-Methoxy-9-phenyl-fluoron 18, 69 (335).

4'-Methoxy-7.8-benzo-flavon (4'-Methoxy-

α-naphthoflavon) 18, 70. 4.0xy-2-oxo-3.3-diphenyl-cumaran 18, 70. 5.0xy.2.oxo-3.3-diphenyl-cumaran 18, 70

(336).

6-Oxy-2-oxo-3.3-diphenyl-cumaran 18, 70 (336).

7-Oxy-2-oxo-3.3-diphenyl-cumaran 18, 72.

3-Phenyl-3-[4-oxy-phenyl]-phthalid 18, 72 (337).

6.0xy.9.benzyl-fluoron, Resoreinphenylacetein 18, 72.

2-Xanthyl-benzoesaure, Hydrofluorans saure 18, 316 (445).

[3.4-Methylendioxy-styryl]-naphthylketon 19, 146.

Verbindung $C_{80}H_{14}O_3$ aus Phenanthren-chinon 7, 801.

Verbindung C₂₀H₁₄O₃ aus β-Benzoylpropionsaure 10, 697.

Verbindung CzoH14O3 aus Phenanthros xylenacetessigsaureathylester 10, 840.

Verbindung C₂₀H₁₄O₃ aus α-Phthalyl-propionsaure 18, 434.

 $[C_{20}H_{14}O_3]_x$ Verhindung $[C_{20}H_{14}O_3]_x$ aus Bis-[1-oxy-7-methoxy-9-phenylxanthyl]-äther 17 (117).

C₂₆H₁₄O₄ Pyrenhydrochuon-diacetat 6, 1041. 3.4.3'.4'-Tetraoxy-dinaphthyl-(1.1')

1.4.1'.4'-Tetraoxy-dinaphthyl-(2.2') **6.** 1181.

Verbindung von α-Naphthochinon mit 1.4-Dioxy-naphthalin, Naphthochin: hydron 7, 726.

Verbindung von Naphthochinou-(2.6) mit 2.6 Dioxy-naphthalin, amphi-Naphthochinhydron 7, 733.

Bis-[1.3-dioxo-2-methyl-hydrindyl-(2)] 7, 899 (492).

4.6-Dibenzoyl-resorcin 8, 484.

eso-Dibenzoyl-hydrochinon 8, 484.

2.10-Dioxy-10-[4-oxy-phenyl]-anthron-(9)8, 484

Brenzcatechin-dibenzoat 9, 130. Resorcin-dibenzoat 9, 131 (72). Hydrochinon-dibenzoat 9, 132. Phthalsaure-diphenylester 9, 801 (360). Isophthalsäure-diphenylester 9, 834. Terephthalsäure-diphenylester 9, 844. 2-Benzoyloxy-benzoesäure-phenylester

2-[4-Phenoxy-benzoyl]-benzoesäure

10, 970.

6-Oxy-3-benzoyl-benzoesaure-phenylester 10, 972.

3'-Methoxy-3.4-dioxo-7.8-benzo-flavan bezw. 3'-Methoxy-7.8-henzo-flavonol

4'-Methoxy-3.4-dioxo-7.8-benzo-flavan bezw. 4'-Methoxy-7.8-benzo-flavonol

6.7-Dioxy-2-oxo-3.3-diphenyl-cumaran 18, 142.

3-Phenyl-3-{2.4-dioxy-phenyl}-phthalid, Benzolresoreinphthalein 18, 143 (373).

3-Phenyl-3-[2.5-dioxy-phenyl]-phthalid, Benzolhydrochinonphthalein 18 (373).

3.Phenyl-3-[3.4-dioxy-phenyl]-phthalid, Benzolbrenzcatechinphthalem 18 (373). Phenolphthalein 18, 143 (373).

2-[9-Oxy-xanthyl]-benzoesaure 18 (462).

[3.4-Methylendioxy-styryl]-[1-oxy-naph: thyl-(2)]-keton 19, 209 (714).

3'.4' Methylendioxy-7.8 benzo-flavanon 19 (814).

Verbindung $C_{20}H_{14}O_4$ aus β -Naphthol 6, 640.

Verbindung C₂₀H₁₄O₄ aus Phenanthrenschinon 7, 801.

Verbindung C₂₀H₁₄O₄ aus Dehydrobenzoyl: essignaure 17, 575.

C20H14O5 Bis-[3.4-dioxy-naphthyl-(1)]ather (?) 6, 1132.

Methoxy-methyl-bisdiketohydrinden 8, 531.

Pyrogallol-dibenzoat 9, 141.

Salicovisalicylsaure-phenylester 10, 85.

2 Oxy-isophthalsaure-diphenylester 10, 502.

2-[2-Acetoxy-naphthoyl-(1)]-benzoesaure 10, 979.

2-[1-Acetoxy-naphthoyl-(2)]-bcnzoesäure 10, 980.

6'-Oxy-3'-[4-oxy-phenyl]-benzophenoncarbonsaure-(2) 10 (499).

Aurinearbousaure 10, 1012.

3.Phenyl-3.[2.3.4-trioxy-phenyl]-phthalid, Benzolpyrogallolphthalein 18, 200.

3-[4-Oxy-phenyl]-3-[2.4(oder 2.6)-dioxyphenyl]-phthalid, Phenolresorcins phthalein I 18 (404).

3-[4-()xy-phenyl]-3-[2.6(oder 2.4)-dioxy-phenyl]-phthalid, Phenolresoreinphthalein II 18 (405).

2-[2.7-Dioxy-xanthyl]-benzoesäure, Hydrochinonphthalin 18, 358.

2-[3.6-Dioxy-xanthyl]-benzoesaure, Fluorescin 18, 358 (465).

 α -Methyl- α -phenyl- δ -[3.4-methylendioxyphenyl]-fulgid 19, 415.

Verbindung C₂₀H₁₄O₅ aus Methyl-phenyltriketon 7, 864.

Verbindung C₂₀H₁₄O₅ (?) aus Rosolsäure 8, 366.

C₂₀H₁₄O₆ Hexaoxy-dinaphthyl 6, 1207. 2 [2.4-Diacetoxy-benzal]-indandion (1.3) 8 (728).

2-[3.4-Diacetoxy-benzal]-indandion-(1.3) 8, 480.

Dimethoxy-his-diketohydrinden 8, 558. 9.10.x.x-Tetraoxy-x.x-dimethyl-naphthas cenchinon 8, 558.

Resorcin-disalicylat 10, 82.

Hydrochinon disalicylat 10, 82 (39).

2-[1:3.6.8-Tetraoxy-fluorenyl-(9)]-benzoesaure, Diresorcinphthalin 10, 574.

O.O-Dibenzoyl-kojisäure 18 (343).

[3 Oxy-naphthalin (1)]-[6.7-dimethoxycumaron-(2)]-indolignon 18 (418).

3-[4-Oxy-phenyl]-3-[3.4.5-trioxy-phenyl]phthalid, Phenolpyrogallolphthalein 18 (418).

3.3-Bis-[3.4-dioxy-phenyl]-phthalid, Brenzcatechinphthalein 18, 231 (418).

Tetraoxy-diphenylphthalid aus 3'.3"-Diamino-phenolphthalein 18 (582)

3.3'-Diacetoxy-dicumaronyl-(2.2') 19 (647).

3.3'-Athyliden-his-benzotetronsaure **19**. 197.

Bis-[x-oxy-x-methyl-phthalidyliden]äthan 19, 247.

C₃₀H₁₄O₇ 1-[Carbomethoxy-oxy]·naphthoes saure-(2)-[4-carboxy-phenylester] 10 (146).

{Bis-[cumaronyl-(5)-methyl]-ather}-dicar= bonsaure (2.2') 18, 349.

2-[1.3.6.8-Tetraoxy-xanthyl]-benzoesäure 18, 368.

2-[3.4.5.6-Tetraoxy-xanthyl]-benzoesäure, Gallin 18, 368.

7-Acetoxy-4-methyl-3-[2-carhoxy-benzoyl]-cumarin bezw. 7-Acetoxy-4-me= thyl-3-[3-oxy-phthalidyl-(3)]-cumarin 18, 548.

O.O-Diacetylderivat des Maleinfluoresceins **19**, 218

Hydratisches Resorcinoxalein 6, 811. Verbindung C₂₀H₁₄O₇ aus Resorcin 6, 812. Verbindung $C_{20}H_{14}O_7$ aus ω -Oxy-2-formylω-[1.4-dioxo-isochromanyl-(3)]-acetophenon 18, 230.

C₈₀H₁₄O₈ 1.2.3-Triacetoxy-anthrachinon 8, 508.

1.2.4-Triacetoxy-anthrachinon 8, 512.

1.2.5-Triacetoxy-anthrachinon 8, 513.

1.2.6-Triacetoxy-anthrachinon 8, 515.

1.2.7-Triacetoxy-anthrachinon 8, 517. 1.2.8-Triacetoxy-anthrachinon 8, 519

(742).

2.7.x-Triacetoxy-phenanthrenchinon 8 (743).

3.3'-Diacetoxy-diphthalidyl-(3.3') 19, 246. 6.7-Diacetoxy-2-piperonyliden-cumaranon 19, 422

Dipiperonylidenbernsteinsäure 19, 455. γ -[3.4-Methylendioxy-phenyl]- α -piperos nyliden-paraconsaure 19, 461

Verbindung $C_{20}H_{14}O_{8}$ (?) aus α -Naphthol **6**. 605.

Verbindung $C_{20}H_{14}O_{8}$ (?) aus 4.6-Diāthoxy- ω -formyl-acetophenon-carbonsaure-(3)āthylester 10, 1021.

C₂₀H₁₄O₉ 5.7-Dioxy-2.4-dioxo-3-piperonylis den-chroman-carbonsaure-(6 oder 8)äthylester 19 (819).

 $C_{20}H_{14}O_{18}$ Tetra acetylgalloflavin 10, 478 (239).

C₂₀H₁₄N₂ Fluorenon-benzalhydrazon 7 (251). 1.1'-Azonaphthalin 16, 78 (231). 1.2'-Azonaphthalin 16, 80.

2.2'-Azonaphthalin 16, 80 (231). 9-Benzolazomethylen-fluoren 16 (232).

3-Phenylimino-2-phenyl-indolenin 21, 345. Acridin-aldehyd-(9)-anil 21 (317).

1.4-Diphenyl-phthalazin 28, 313.

2.4-Diphenyl-chinazolin 23, 313.

2.3-Diphenyl-chinoxalin 23, 313.

 α -[Chinoly]-(2)]- β -[chinoly]-(6)]-āthylen **28**, 315.

 α -[Chinolyl-(2)]- β -[chinolyl-(7)]- \ddot{a} thylen **28**, 315.

Dihydro-lin.-dinaphthazin 28, 316.

Dihydro-lin. ang. dinaphthazin 28, 316.

1.4(?)-Dihydro-[chryseno-1'.2':2.3pyrazin] 23, 317

lin.-Dihydrochinacridin 28 (88).

Dihydrochinacridin von Ullmann, Maag **28**, 317.

2.7-Dimethyl-4.5-o-phenylen-1.8-phenanthrolin 28, 317.

C₁₀H₁₄N₄ 4-[α-Cyan-benzalamino]-azobenzol 16, 319.

Chinolin-aldehyd-(6)-azin 21 (306). Chinolin-aldehyd (8)-azin 21, 323.

x.x.Diamino-asymm.-diang.-dinaphthazin **25**, 418 (661).

6.7-Diamino-1.2; 3.4-dibenzo-phenazin 25, 418

3-β-Naphthyl-2.3-dihydro-[naphtho-1'.2':5.6 tetrazin] **26,** 369.

Verhindung C₁₀H₁₄N₄, vielleicht 1-Phenyl-1.1'-dihydro-[chinoxalino-6'.7':2.3-chin= oxalin 25, 334; s. a. 26, 377.

1.2-Di-[benzimidazyl-(2)]-benzol 26, 387 (118).

C₂₀H₁₄N₆ Chinon-bis-cyanphenylhydrazon 15, 284.

C₁₀H₁₄N₈ 4.6-Bis-benzolazo-N.N'-dicyanphenylendiamin-(1.3) 16, 389.

 $C_{20}H_{14}Cl_4$ 1.4-Bis- $[\alpha.\alpha$ -dichlor-benzyl]. benzol 5, 711.

 $C_{so}H_{14}Br_{s}$ 9-Brom-9-[α -brom-benzyl]-fluoren

 $C_{20}H_{14}8$ $\alpha.\alpha$ -Dinaphthylsulfid 6, 623 (309). $\alpha.\beta$ -Dinaphthylsulfid 6, 659.

β-Dinaphthylsulfid 6, 659. 9-Benzal thioxanthen 17, 87.

C₂₀H₁₄8₂ α.α-Dinaphthyldisulfid 6, 625 (309). β.β-Dinaphthyldisulfid 6, 663 (317).

3.3 Diphenyl dithiophthalid 17,

C₂₀H₁₄8₂ α.α-Dinaphthyltrisulfid **6**, 625 (309). β.β-Dinaphthyltrisulfid **6**, 663. C₂₀H₁₄8₄ α.α.Dinaphthyltetrasulfid 6, 625.

β.β.Dinaphthyltetrasulfid 6, 663. C₂₀H₁₄As₂ 1.1'-Arsenonaphthalin 16, 888. 2.2'-Arsenonaphthalin 16, 889.

(559).Di- β -naphthyl-quecksilber 16, 949 (559). C₂₀H₁₄Se a.a. Dinaphthylselenid 6, 626. β.β.Dinaphthylselenid 6, 664. C₂₀H₁₄Se₃ α.α-Dinaphthyldiselenid 6, 626. C₂₀H₁₄Te α.α-Dinaphthyltellurid 6, 626 (310). C₂₀H₁₅O 9-p-Tolyl-xanthyl 17 (40). C₂₀H₁₅N Triphenylessigsäure-nitril 9. 714 (309). 2-Cyan-triphenylmethan 9, 714. 4-Cyan-triphenylmethan 9, 715. Anthron-anil bezw. 9-Anilino-anthracen **12**, 202 [Fluorenyl-(9)-methylen]-anilin bezw. 9-Anilinomethylen-fluoren 12, 202 (177). Fluorenon-p-tolylimid 12 (417). α.α-Dinaphthylamin 12, 1226 (523). α.β-Dinaphthylamin 12, 1278. β.β.Dinaphthylamin 12, 1278 (536). 9-Benzalamino-fluoren 12, 1331. 2-Anilino-phenanthren 12, 1337. 1.2-Diphenyl-indol 26, 468. 2.3-Diphenyl-indol 20, 520. 9-Benzyl-acridin 20, 520. 9-o-Tolyl-acridin 20, 521. 9-m-Tolyl-aeridin 20, 521. 9-p-Tolyl-acridin 20, 522. 2-Methyl-9-phenyl-acridin 20, 522. 2-Methyl-3-phenyl-5.6-benzo-chinolin **20**, 522 C₂₀H₁₅N₂ Anthrachinon-imid-phenylhydrazon bezw. ms-Benzolazo-anthramin 15, 176. 4-α-Naphthalinazo-naphthylamin-(1) 16, 365 (325). 4- β -Naphthalinazo-naphthylamin-(1) 16, 366 1-α-Naphthalinazo-naphthylamin-(2) 16 (331). $1-\beta$ -Naphthalinazo-naphthylamin-(2) 16, 374. 4-Benzolazo-anthramin-(1) 16, 381. 1.1'-Diazoaminonaphthalin 16, 716. 3-Phenylhydrazono-2-phenyl-indolenin bezw. 3-Benzolazo-2-phenyl-indel 21, 346. Acridin-aldehyd-(9)-phenylhydrazon bezw. Benzolazo [acridyl-(9)]-methan **21, 34**8. Isatin-dianil 21, 442 (353). 4-Methyl-2.6-diphenyl-3.5-dicyan-1.4-dis hydro-pyridin 22, 180. 1-Benzolazo-7-phenyl-pyrrocolin 22 (696). 4-Anilino-1-phenyl-phthalazin 25, 345. 6-Amino 2.3-diphenyl-chinoxalin 25, 375. 3-Methyl-1-phenyl-4.5-β-naphthyliminopyrazol 26 (9). 2.4.5-Triphenyl-1.2.3-triazol 26, 79. 1.3.5-Triphenyl-1.2.4-triazol 26, 81 (21). 3.4.5-Triphenyl-1.2.4-triazol 26, 81 (21). $C_{30}H_{15}N_5$ 5- β -Naphthalinazo-2-phenylhydrazono-pyrrolenin bezw. 5 Benzolazo-2- β -naphthylhydrazono-pyrrolenin bezw. 2-Benzolazo-5-β-naphthalinazo-pyrrol **22**, 586.

C₂₀H₁₄Hg Di-α-naphthyl-quecksilher 16, 949

3-Benzoyl-[benzo-1.2.4-triazin]-phenyl= hydrazon 26, 184. 3.5-Bis-phenylimino-4-phenyl-1.2.4-tri= azolin 26, 224. $C_{20}H_{15}Cl$ β -Chlor- α . α . β -triphenyl-äthylen 5, 722 (355). $C_{20}H_{15}Br$ β -Brom- α . α . β -triphenyl-athylen 5, 722. C₂₀H₁₆O 9-Methoxy-9-phenyl-fluoren 6, 725. 9-[4-Methoxy-phenyl]-fluoren 6 (358). 2-[α-Oxy-benzyl]-fluoren 6, 726 9-Oxy-9-benzyl-fluoren 6, 726 (358). 9-[4-Oxy-3-methyl-phenyl]-fluoren 6 (358). 9-Oxy-9-p-tolyl-fluoren 6 (358). x-Oxy-9-methyl-9-phenyl-fluoren(?) 6, 722; vgl. a. 6, 726. ω.ω-Diphenyl-acetophenon bezw. Tri= phenyl-vinylalkohol 7, 522 (291). Triphenylacetaldehyd 7 (292). 2-Methyl-fuchson 7 (292). 3-Methyl-fuchson 7, 523 (292). 4-Benzhydryl-benzaldehyd 7, 523. Benzyl-p-diphenylyl-keton 7, 523. 4-Benzyl-benzophenon 7, 523. Benzyl-acenaphthyl-keton 7, 524. Triphenyläthylenoxyd 17, 85. 1.1-Diphenyl-phthalan 17, 85. 1.3-Diphenyl phthalan 17, 85. 2-Benzyl-xanthen 17, 85. 9-Benzyl-xanthen 17, 85. 2-Methyl-9-phenyl-xanthen 17 (38). 9-o-Tolyl-xanthen 17, 86 9-p-Tolyl-xanthen 17 (38). Tetrahydro-β-dinaphthylenoxyd 17, 86. Verbindung C₂₀H₁₆O aus 3-[α.β-Dihrom-β-phenyl-athyl]-1-phenyl-cyclohexen-(6)-on (5) oder 1.6-Dihrom-1-phenyl-3-atyryl-cyclohexanon-(5) 7 (282). Verbindung C₂₀H₁₆O aus Triphenylmethyl= magnesiumhydroxyd 16 (556). C₂₀H₁₆O₂ 2.5-Diphenyl-phenol-acetat 6, 712. 9-Oxy-9-[4-methoxy-phenyl]-fluoren 6 (518) 9-Oxy-4-[α-oxy-benzyl]-fluoren 6, 1050. 9-[2.α-Dioxy-benzyl]-fluoren 6 (518). 3-Methoxy-fuchson 8 (589) ms-[4-Oxy-phenyl]-desoxybenzoin 8, 211 (590); 10, 1124. ms-Phenyl-benzoin 8, 211. Phenyl-[2-benzoyl-phenyl]-carhinol 8, 212; s. a. 17, 142 Nr. 1. Benzoesäure-[4-benzyl-phenylester] Benzoesäure-benzhydrylester 9, 126 (70). Benzoesäure-[1-allyl-naphthyl-(2)-ester] **9** (70). Diphenylessigsäure-phenylester 9, 674. Triphenylessigsäure 9, 712 (309). 2-Benzhydryl-benzoesäure 9, 714. 4-Benzhydryl-benzoesäure 9, 714 (309). 2-[p-Diphenylyl-methyl]-benzoesaure **9**, 715 (309) 3-Methoxy-9-phenyl-xanthen 17 (80). 9-Methoxy-9-phenyl-xanthen 17, 139. 9-[4-Methoxy-phenyl]-xanthen 17 (82).

1-Oxy-1.3-diphenyl-phthalan bezw. 2 Benzoyl-diphenŷlcarbinol 17, 142.

2·[α·Oxy·benzyl]-xanthen 17, 142.

9-Benzyl-xanthydrol 17, 142.

9-o-Tolyl-xanthydrol 17, 143. 9-p-Tolyl-xanthydrol 17, 143 (83).

6-Oxy-2-methyl-9-phenyl-xanthen 17 (83).

y-p-Tolyl- α -einnamal- $\Delta^{\beta,\gamma}$ -erotoniaeton **17** (215).

 β -Methyl- γ -styryl- α -benzal- $\Delta^{\beta,\gamma}$ - croton= lacton 17 (215).

3.3'-Trimethylen-{his-[5.6-benzo-

 $(1.2 \cdot pyran)] \cdot spiran \cdot (2.2')$ 19 (626). 3.3'-Propylen-{bis-[5.6-benzo-(1.2-pyran)]-

spiran-(2.2')} 19 (627).

 $C_{20}H_{16}O_3$ 1-Phenyl-2-[2-acetoxy-benzal]eyelopenten-(5)-on-(4) 8 (587).

[3-Methoxy-styryl]-[1-oxy-naphthyl-(2)]keton 8, 365.

[4-Methoxy-styryl]-[1-oxy-naphthyl-(2)]-keton 8, 365 (671). Isorosolsäure 6, 1146; vgl. a. 8, 365.

Rosolsäure 8, 365 (671).

5-[α-Oxy-benzhydryl]-salicylaldehyd 8 (671).

4-Benzoyloxy-benzhydrol 9, 136.

Benzoesaure-[2-propionyl-naphthyl-(1)cster] 9, 152

Salicylsaure-[4-benzyl-phenylester] 10, 81.

2-Oxy-triphenylessigsaure 10, 367.

4-Oxy-triphenylessigsäure 10, 368.

4'-Oxy-triphenylmethan-carbonsaure-(2)

Triphenylcarbinol-carbonsäure-(3) 10, 369.

Triphenylcarbinol-carbonsaure-(4) 10, 369 (170).

Oxy-phonyl-p-diphenylyl-essigsäure 10 (170).

2-α-Naphthoyl-benzoesäure-äthylester **10**, 783.

2.3-Diphenylen-cyclopenten-(2)-on-(5)-carbonsaure-(1)-athylester 10, 784.

1-Methoxy-9-phenyl-xanthydrol 17 (102).

2-Methoxy-9-phenyl-xanthydrol 17, 169 (102).

3-Methoxy-9-phenyl-xanthydrol 17, 169 (104).

4-Methoxy-9-phenyl-xanthydrol 17 (105) 9-[4-Methoxy-phenyl]-xanthydrol 17 (106).

α.α-Dimethyl-δ.δ-diphenyl-fulgid 17, 540.

a.a-Dimethyl-δ.δ-diphenylen-dihydro= fulgid(?) 17, 540.

3-Athoxy-2-oxo-3-phenyl-4.5-benzocumaran 18, 67.

3'.Methoxy-7.8-benzo-flavanon 18, 68. 4'-Methoxy-7.8-benzo-flavanon 18, 68.

y-[4-Methoxy-styryl]-α-benzal-Δ^{β.γ}crotonlacton 18 (334).

Benzal [3.4-methylendioxy cinnamal]aceton 19, 145 (676).

Cinnamyliden-piperonyliden-aceton 19, 145,

1-Benzyliden-3-piperonyliden-cyclopentanon (2) 19, 145.

 $\mathbf{C}_{20}\mathbf{H}_{16}\mathbf{0}_4$ 1.3-Diacetoxy-2-phenyl-naphthalin **6**, 1040.

1.4-Diacetoxy-2-phenyl-naphthalin 6. 1040.

1-Methyl-1.3-diphenyl-cyclopenten-(3)ol-(4)-dion-(2.5)-acetat 8, 359.

[4.Oxy-3-methoxy-styryl]-[1-oxynaphthyl-(2)]-keton 8, 480.

3.6-Dioxy-2.5-dibenzyl-benzochinon-(1.4) 8, 481.

Cyclohexadien-(1.3)-dicarbonsaure-(1.4)diphenylester 9, 785.

Cyclohexadien-(1.4)-dicarbonsaure-(1.4)diphenylester 9, 785.

trans-Cyclohexadien-(2.5)-dicarbonsaure-(1.4)-diphenylester 9, 787.

Saurer Phthalsäureester des I-Methylα-naphthyl-carbinols 9 (362)

Saurer Phthalsaureester des dl-Methylα-naphthyl-carbinols 9 (363).

Chrysodiphensaure-dimethylester 9, 962.

1-Phenyl-naphthalin-dicarbonsaure-(2.3)dimethylester 9, 964.

1-Phenyl-naphthalin-dicarbonsaure-(2.3)äthylester-(2) 9, 964.

β.β'-Diphenylen-muconsäure-athylester 9 (419).

Isopropyliden-fluorenyliden-bernsteinsaure 9, 964.

1-Benzoyloxy-naphthoesäure-(2)-äthylester 10, 332.

3-Benzoyloxy-naphthoesaure (2)-āthylsester 10, 335.

3-Acetoxy-4-benzyl-naphthoesäure-(2) 10 (168).

2.4-Dioxy-triphenylessigsäure 10. 453

2.5-Dioxy-triphenylessigsäure 10 (227).

2'.4'-Dioxy-triphenylmethan-carbon= saure (2) 10, 455.

4'.4"-Dioxy-triphenylmethan-carbons saure-(2), Phenolphthalin 10, 455 (228).

4'.α-Dioxy-triphenylmethan-carbon= säure-(Ž) 10 (228).

Phenanthroxylcnacetessigsäure-athyl= ester 10, 840.

2 · [2 · Oxy-naphthoyl · (1)] · benzoesäureäthylester 10, 979.

2.[1.Athoxy-naphthoyl-(2)]-benzoesäure 10 (479).

2.[1-Methoxy-naphthoyl-(2)]-benzoes säure-methylester 10, 980.

2-[1-Oxy-naphthoyl-(2)]-benzoesäureäthylester 10, 980.

Isophenanthroxylenacetessigsaure-athylester 10, 981 (480); 14, 936.

2-[6-Methoxy-5-methyl-naphthoyl-(2)]. benzoesāure 10 (480).

7-Oxy-1-methoxy-9-phenyl-xanthydrol 17 (117).

3.6-Dioxy-9-[4-methoxy-phenyl]-xanthen 17 (119).

Lacton der 2-[2-Oxy-phenyl]-1-proplonyl-3-benzoyl-cyclopropan-carbonsaure-(1) 17 (289).

4.6-Diphenyl-cumalin-carbonsaure (5)äthylester 18, 447.

4.5-Diphenylen-5.6-dihydro-pyron-2)-carbonsaure-(6)-athylester 18 (506).

5-Oxo-2.3-diphenylen-dihydrofuran-essig= säure-(2)-äthylester 18 (507). 3-Acetoxy-6-methyl-2-[6-methyl-

cumaronyl-(3)]-cumaron 19 (638).

5.5'-Dioxo-2.2'-diphenyl-2.3.4.5.4'.5'hexahydro-difuryl-(2.3') 19, 182.

[3-Methyl-cumaranyl-(2)]-[4-methylcumarinyl-(3)]-keton 19 (694).

 β -[3.4-Methylendioxy-phenyl]- β -[α -naph= thyl]-propionsaure 19, 285.

Verbindung C₂₀H₁₄O₄ aus Oxalsäure und Phenol 8, 363.

Verhindung C₂₀H₁₆O₄, vielleicht Äthyläther einer Enolform der Dehydrobenzoylessig=

saure 17, 576. C₂₀H₁₅O₅ 2'.4'-Dioxy-triphenylcarbinol-carbonsaure-(2) 10 (267).

2'.5'-Dioxy-triphenylcarbinol-carbon= $saure-(2) 10^{+}(267)$

3'.4'-Dioxy-triphenylcarbinol-carbons saure-(2) 10 (267).

4'.4"-Dioxy-triphenylearbinol-carbon= saure-(2), Phonolphthaleinsaure 10 (267); 19 (901).

 $[\beta$ -Benzoyl-propionsaure]- $[\beta$ -benzoylacrylsäure]-anhydrid 10, 728.

2-[1.5-Dimethoxy-naphthoyl-(2)]-benzoes saure 10, 1011.

2-[1.6-Dimethoxy-naphthoyl-(2)]-benzoes saure 10 (498).

4 oder 5-Methoxy-2-[1-methoxy-asphthoyl-(2)]-benzoesaure 10, 1011.

1.4-Dioxy-3-benzoyl-naphthoesaure-(2)athylester bezw. 1.4-Dioxo-3-benzoyl-1.2.3.4-tetraliydro-naphthoesaure-(2)athylester 10, 1011.

3-Oxy-4-[α-oxy-4-formyl-benzyl]-naph= thoesaure (2) methylester 10 (499).

Anhydro-[5.7-diacetoxy-4-methyl-2-phenyl-benzopyranol] 17, 182; vgl. a. 18, 63 Nr. 5.

Anhydro-[7.8-diaectoxy-4-methyl-2-phenyl-benzopyranol] 17, 182; vgl. a. 18, 63 Nr. 6.

Dianisalbernsteinsaureanhydrid 18, 198. Lacton der 2-[2-Oxy-phenyl]-1-acetyl-

3-[2-methoxy-benzoyl]-cyclopropancarbonsaure-(1) 18 (404).

Lacton der [2-Oxy-phenyl]-1-acctyl-3-anisoy¹ yclopropan-earbonsaure-(1) 18 (404)

Pulvinsär, re-äthylester, Callopisminsäure 18, 481.

 γ -Phenyl- α -benzoyl- $\Delta^{\beta,\gamma}$ -crotonlactonβ-carbonsaure-athylester 18, 482 3.4-Phenacyliden-3.4-dihydro-cumarin-

carbonsaure (3)-athylester 18 (518). 5.Oxo-2-p-tolyl-4-[2-carbomethoxy benzoyl]-4.5-dihydro-furan(?) 18 (518).

Methylätherpulvinsäure-methylester, Vulpinsäure-methyläther 18, 535.

[2-Acetoxy-benzyliden]-piperonylidenaceton 19, 208.

6-Methyl-2-[2-acetoxy-6-methyl-cumara= nyliden-(3)]-cumaranon 19 (713).

Verbindung C₂₀H₁₆O₆ aus käuflichem Aurin 8, 364.

C20H16O6 1.2.10-Triacetoxy-anthracen **6**, 1139.

1.4.9-Triacetoxy-anthracen 6, 1139.

1.5.9-Triacetoxy-anthracen 6, 1139 (562). 1.8.9- oder 1.8.10-Triacetoxy-antbracen

6. 1140.

2.3.9-Triacetoxy-anthracen 6, 1140.

2.6.9-Triacetoxy-anthracen 6, 1140. Hexaoxy-dihydrodinaphthyl 6, 1207. Fumarsaure-diphenacylester 8 (538).

Maleinsaure-diphenacylester 8 (538). $\alpha.\beta$ -Diacetoxy- $\gamma.\delta$ -dioxo- $\alpha.\delta$ -diphenyl-

α-butylen 8, 475. 1.7-Diacetoxy-2.6-dimethyl-anthrachinon

8, 477.

4.8-Diacetoxy-2.6-dimethyl-anthrachinon 8, 478.

Tetraoxychinon-dimethylather-diphenyls äther 8, 534.

Verbindung $C_{20}H_{16}O_6$ aus $\alpha.\alpha.\beta$ -Tris-[2.5-dioxy-phenyl]-athan 6, 1206; vgl. a. 8, 557.

Verbindung C₂₀H₁₆O₆ aus α.α.β-Tris-[x.x-dioxy-phenyl]-āthan (aus Brenz» catechin) 6, 1206; vgl. a. 8, 557.

Verbindung C₂₀H₁₆O₆ aus α-α-β-Tris-[x.x-dioxy-phenyl]-athan (aus Resorcin) 6, 1206; vgl. a. 8, 557.

2.5-Dimethoxy-benzoesaure-[3-carboxynaphthyl-(2)-ester 10 (183).

1.3. Diphenyl-cyclobutandion-(2.4). dicarbonsaure-(1.3)-dimethylester 10 (444).

Diphenacylfumarsaure 10, 920. 3.4 oder 5.6-Dimethoxy-2-[1-oxy-naph=thoyl-(2)]-benzoesaure 10, 1037.

5.2'-Diacetoxy-7-methyl-flavon 18, 135.

5.3'-Diacetoxy-7-methyl-flavon 18, 136. 5.4'-Diacctoxy-7-methyl-flavon 18, 136.

5.7-Diacetoxy-4-methyl-3-phenyl-cumarin 18 (367).

7.8 Diacetoxy 4-methyl-3-phenyl-cumarin **18** (367).

4.6-Dioxo-2-[2-methoxy-phenyl]-5-[2-methoxy-henzoyl]-5.6-dihydro-1.4-pyran] 18 (417).

4.6-Dioxo-2-[3-methoxy-phenyl]-5 [3 methoxy-benzoyl] - 5.6 dihydro-

[1.4-pyran] 18 (417). 4.6-Dioxo-2-[4-methoxy-phenyl]-5-anisoyl-5.6-dihydro-[1.4-pyran] 18, 230 (417).

[7-Benzoyloxy-cumarinyl-(4)]-essigsaureäthylester 18 (534).

7-Acetoxy-4-methyl-3-[2-carboxybenzyl]-cumarin 18, 534.

[a-Methyl-benzyliden]-piperonylidenbernsteinsaure 19, 292.

Verhindung C₂₀H₁₆O₅ (dimeres Methylphenyl-triketon) 7, 864.

Verbindung C₂₀H₁₈O₆ aus Benzoylformoin

C₂₀H₁₆O₇ 1.5.10-Triacetoxy-anthron-(9) bezw. 9-Oxy-1.5.10-triacetoxy-anthracen

[8-Acetoxy-anthrachinonyl-(1)-oxy]essigsäure-athylester 8 (722).

Emodin-methyläther-diacetat 8, 523 (744). Morindon-methyläther-diacetat 8 (746). Nataloemodin-methyläther-diacetat 8, 527

(746).Methylather-diacetat eines x.x.x.Trioxy-

x-methyl-anthrachinons 8, 527. 2.[2.(Carbomethoxy-oxy)-cinnamoyl]cumarsăure 10 (124).

5-Methoxy-1.3-dioxo-7-methyl-2-[3.4-di= oxy-benzal]-hydrinden-carbonsaure-(4)methylester 10, 1045.

[O.O-Diphenacetyl-d-weinsaure]-anhydrid **18**, 163.

4'-Methoxy-5.7-diacetoxy-flavon 18, 183.

3-Methoxy-5.7-diacetoxy-flavon 18, 185.

7-Methoxy-5.4'-diacetoxy-isoflavon 18 (398).

5.7-Diacetoxy-4-[4-methoxy-phenyl] cumarin 18 (398).

6-Methoxy-2-[3.4-diacetoxy-benzal]cumaranon 18 (400).

Cumaranin 16 (**107).

5'.6'.4''.5''.Tetramethoxy-4.7-dioxo[dibenzo-1'.2':2.3; 1''.2'':5.6-cumaron]dihydrid-(4.7) 18, 253.

5'.6'.4''.5''.Tetramethoxy-6.7-dioxo[dibenzo-1'.2':2.3; 1''.2'':4.5-cumaron]-

dihydrid-(6.7) 18, 253.

Lacton der β-[9-Oxy-2.7-diacetoxyxanthyl]-propionsaure 19, 216.

Can H14 O4 Anthrachryson-dimethylatherdiacetat 8 (756)

6-Acetoxy-2-oxo-3-[2.4-diacetoxy-phenyl]cumaran 18, 175.

2.6.7-Triacetoxy-9-methyl-fluoron 18, 176. 5.7-Dioxy-2.4-dioxo-3-anisal-chroman-

carbonsaure-(6 oder 8)-athylester 18 (550). 6.7.6'.7'-Tetramethoxy-diphthalidy=

liden (3.3') 19, 264.

 $\beta.\beta'$ -Dipiperonoyl-isobuttersäure 19, 457. Verhindung C₂₀H₁₆O₈ aus Diphenylketen

Verbindung C₁₀H₁₆O₈ aus 4.5-Dimethoxy-2-carboxy-benzoylameisensäure 10, 1038.

C₂₀H₁₆O₄ 1.2.7.8-Tetraacetoxy-diphenylensoxyd 17 (123).

x.x.x'.x'-Tetraacetoxy-diphenylenoxyd

5.7-Dioxy-2.4-dioxo-3-vanillal-chromancarbonsäure-(6 oder 8)-äthylester 18 (551).

[\alpha - Oxy-piperonyl]-piperonyliden-bernsteinsaure 19, 457.

C₂₀H₁₆O₁₀ O.O.O.Triacetyl-gallussaure-[4-carboxy-phenylester] 10 (246).

Acetylflavellagsäure-tetramethyläther 19 (742). C₂₀H₁₆O₁₃ 2.3.4-Tris-[carbomethoxy-oxy]-

benzoesäure-[4-carboxy-phenylester]

O.O.O. Tricarbomethoxy-gallussaure-[4-carboxy-phenylester] 10, 486.

C₂₀H₁₈N₂ Benzal-diphenylmethylen-hydrazin ?**, 4**17.

N.N'-Dibenzal-o phenylendiamin 13, 19.

N.N'-Dibenzal-m-phenylendiamin 18, 44. N.N'-Dibenzal-p-phenylendiamin 18, 85.

 N^2 - β -Naphthyl-naphthylendiamin-(1.2) **13**, 198.

 $N \cdot \alpha$ -Naphthyl-naphthylendiamin-(1.4) 18, 202 (54).

2.2'-Diamino-dinaphthyl-(1.1') 18, 289

4.4'-Diamino-dinaphthyl-(1.1'), Naphthidin 13, 289 (90).

x.x-Diamino-dinaphthyl-(1.1') 18, 290. 1.1'-Diamino-dinaphthyl-(2.2'), Dinaphs thylin 18, 290.

α-Anilino-diphenylessigsäure-nitril 14, 540. Diphenylketen-phenylhydrazon 15 (37).

9-Formyl-fluoren-phenylhydrazon bezw. 9-Phenylhydrazinomethylen-fluoren **15**, 151 (37).

α.α'-Hydrazonaphthalin 15, 562. $\beta.\beta'$ -Hydrazonaphthalin 15, 569.

N.N.Di- β -naphthyl-hydrazin 15 (181).

Benzaldehyd-[fluorenyl-(2)-hydrazon] 15, 579. Acetophenon-diphenylenhydrazon

20 (166).

N-Phenyl-phthalimidin-anil 21, 286.

N Methyl-acridon-anil 21, 336. 2-Methyl-4-phenyl-6-p-tolyl-3-cyan-

pyridin 22, 110. 3-Anilino-9-methyl-acridin 22, 464.

2-Anilino-4-methyl-5.6-benzo-chinolin

2-Phenyl-1-benzyl-benzimidazol 28, 232. 2.4-Distyryl-pyrimidin 28, 300.

2.5-Distyryl-pyrazin 23, 300.

2.3 Diphenyl-1.2 dihydro-chinoxalin **28**, 300.

2-Benzhydryl-benzimidazol 28 (86). α -[Chinolyl-(2)]- β -[chinolyl-(6)]- δ than

28. 301. $\alpha.\beta$ -Di-[chinolyl-(6)]-āthan 23, 301.

2.2'-Dimethyl-dichinolyl-(3.3') 28, 302. 2.2'-Dimethyl-dichinolyl-(6.6') 28, 303 (86). 8.8'-Dimethyl-dichinolyl-(6.6') 28, 303 (86). 5.5'-Dimethyl-dichinolyl-(8.8') 28, 303.

5.6.7.8-Tetrahydro-1.2; 3.4-dibenzophenazin 23, 303.

9.10.1'.4'-Tetrahydro-[chinolino-2'.3':1.2acridin] 28, 303.

Verhindung C₂₀H₁₄N₂ aus Chinaldin 20, 390,

Verhindung C₂₀H₁₆N₂ aus 3-Methylchinolin-carbonsaure (2) 22, 83,

 $C_{20}H_{16}N_4$ 4-[α -Cyan-benzylamino]-azobenzol 16, 319.

4-α-Naphthalinazo-naphthylendiamin-(1.8) 16, 394.

Isatin-α-anil-β-phenylhydrazon 21 (354). 4.4'-Dimethyl-2.2'-azochinolin 22, 577.

8.8'-Dimethyl-5.5'-azochinolin 22, 577.

2 [Indazyl-(2)]-benzaldehyd-phenylhydrazon 28, 126.

2-Benzoyl-benzimidazol-phenylhydrazon 24 (272).

Triphenyldicarhimid 24, 239.

5.7-Diamino-2.3-diphenyl-chinoxalin **25,** 416.

6.7-Diamino-2.3-diphenyl-chinoxalin **25. 4**16.

Benzaldehyd Derivat des 2 [2 Hydrazinophenyl] benzimidazols 25, 531.

Benzaldehyd-Derivat des 2-[3-Hydrazinophenyl]-benzimidazola 25, 531

Benzaldehyd-Derivat des 2-[4-Hydrazinophenyl]-benzimidazols 25, 532.

4-Anilino-3.5-diphenyl-1.2.4-triazol 26, 83.

1.5-Diphenyl-1.2.4-triazolon-(3)-anil bezw. 3-Anilino-1.5-diphenyl-1.2.4-triazol

3.4-Diphenyl-1.2.4-triazolon-(5)-anil bezw. 5-Anilino-3.4-diphenyl-1.2.4-triazol 26, 171

1.4. Diphenyl-3.5-endoanilo-1.2.4-triazolin. Nitron 26, 349 (110).

1.4.5-Triphenyl-3.5-endoimino-1.2.4triazolin 26, 366.

1.3.6-Triphenyl-1.2-dihydro-1.2.4.5-

tetrazin 26, 374. 1-Phenyl-1.1'.2'.3'-tetrahydro-[chin= oxalino-6'.7':2.3-ehinoxalin] 26, 375; s. a. 25, 334.

2.10 Dimethyl-fluorindin 26, 387.

Verhindung C₂₀H₁₈N₄ aus dimerem Phenylamalonsaure-dinitril 9, 854.

Verhindung C₂₀H₁₆N₄ (oder C₂₀H₁₆N₄) aus Aposafraninchlorid 25, 334; s. a. 26, 375. Verbindung C₂₀H₁₆N₄ (oder C₂₀H₁₄N₄) aus Aposafraninchlorid 25, 334; s. a. 26, 375. C₂₀H₁₆N₆ 4.4'-Bis-α-pyrrolenylidenhydrazino-diphenyl bezw. Diphenyl-4.4'-bis-

[(azo 2)-pyrrol] 21, 267. 2'.Bis-[4-amino-phenyl]-[diimidazolo-

4'.5': 1.2;4".5": 3.4-benzol] 26 (188).

 $C_{20}H_{16}Br_2$ $\alpha.\beta$ -Dihrom- $\alpha.\alpha.\beta$ -triphenyl-athan 5, 709.

1.4-Bis-[α-hrom-benzyl]-benzol 5, 711. C₂₀H₁₆S 9-Benzyl-thioxanthen 17, 86. C₂₀H₁₇N Desoxybenzoin-anil 12 (176).

Phenyl-o-tolyl-keton-anil 12, 201 (176). Phenyl-p-tolyl-keton-anil 12 (176). Benzophenon-o-tolylimid 12 (378). Benzophenon-m-tolylimid 12, 858.

Benzophenon-p-tolylimid 12, 911 (417). Benzophenon-benzylimid 12, 1041. Benzal-benzhydrylamin 12, 1324.

10-Methyl-9-phenyl-9.10-dihydro-acridin **20**, 510 (180).

4'-Methyl-6-phenyl-a-stilbazol 20, 512. 1.2-Diphenyl-3-a-pyridyl-cyclopropan 20, 512.

5.7-Diphenyl-4-aza-hydrinden 20, 512.

1-Benzal-1.2.3.4-tetrahydro-acridin 20 (181).

5.7.8-Trimethyl-3.4-benzo-acridin 20, 512. 5.7.8-Trimethyl-1.2-benzo-acridin 20, 513.

C₂₀H₁₇N₃ Cinnamal-β-naphthenylamidrazon 9, 661.

N-Phenyl-N'-[a-imino-benzyl]-benzamidin 12, 266.

N-Phenyl-benzamid-benzalhydrazon bezw. Benzalbenzhydrazid phenylimid **12** (201).

4 · Benzalamino-benzaldehyd-phenyl= hydrazon 15, 400.

Benzaldehyd-[4-benzalamino-phenyl= hydrazon] 15 (214).

4-[4-Methyl-benzalamino]-azobenzol **16** (312).

3-Imino-10-methyl-9-[4-amino-phenyl]-3.10-dihydro-acridin bezw. 3-Amino-10-methyl-9-[4-imino-cyclohexadien-(2.5)-yliden]-9.10-dihydro-aeridin 22, 491.

6-Amino-2-methyl-9-[4-amino-phenyl]acridin 22, 492.

6-Amino-2.4-di-p-tolyl-3-cyan-pyridin 22 (683).

2-Phenylbydrazino-4-methyl-5.6-benzochinolin 22, 567

3. Methyl-1-β-naphthyl-pyrazolon-(5)-anil bezw. 5-Anilino-3-methyl-1-\beta-naphthylpyrazol 24, 41.

5. Anilino-2-methyl-1-phenyl-benzimidazol 25. 321.

6-Anilino-2-methyl-1-phenyl-benzimidazol 25, 321.

5-Amino-2-phenyl-1-o-tolyl-benzimidazol **25**, 337.

5-Amino-2-phenyl-1-p-tolyl-benzimidazol 25, 337.

5 (oder 6)-Amino-2-phenyl-1-benzyl-benzimidazol 25, 337.

2-[4-Amino-phenyl]-1-p-tolyl-benzimidazol **25**, 340.

1.2.4-Triphenyl-13-1.2.3-triazolin 26 (13).

1.3.4-Triphenyl-1.2.4- \triangle^2 -triazolin 26 (14).

N-Phenyl-2.2'-azo-dibenzylamin 26, 78. 5.6'-Dimethyl-2.4'-diphenyl-[pyridino-2'.3':3.4-pyrazol] 26 (20).

C₂₀H₁₇N₅ Isatin-bis-phenylhydrazon 21, 445; vgl. a. 22, 589.

5. Imino-4- β -naphthylhydrazono-3-methyl-1-phenyl-pyrazolin hezw. 5-Amino-4- β -naphthalinazo-3-methyl-1-phenylpyrazol 24 (323). 1-Phenyl-3-[2-methyl-1-phenyl-benzimid=

azyl (5)] triazen 25, 567.

4.N³.N⁵-Triphenyl-guanazol **26**, 197.

Verbindung $C_{20}H_{17}N_5$ aus β -Phenylimino-huttersäure-nitril 12 (275). Verbindung $C_{20}H_{17}N_5$ aus N-Oxy-dioxindol

21. 580. $C_{20}H_{17}Cl \alpha$ -Chlor- α . α . β -triphenyl- \bar{a} than

5, 709. β -Chlor- α . α . β -triphenyl-athan 5, 709.

 β -Chlor- α . α . α -triphenyl-athan 5, 709. Diphenyl-o-tolyl-chlormethan 5, 710. Diphenyl-p-tolyl-chlormethan 5, 710. C₂₀H₁₈O 2 Methoxy-triphenylmethan 6, 712 3-Methoxy-triphenylmethan 6 (348), 4-Methoxy-triphenylmethan 6, 713 (348). α-Methoxy-triphenylmethan 6, 716 (350). Oxy-Verhindung C₂₀H₁₈O(?) aus Leuk= anilin, vielleicht m-Benzhydryl-benzyls alkohol 6, 722. Diphenyl-benzyl-carbinol 6, 721 (354). Phenyl-benzhydryl-carhinol 6, 721. α.α·Diphenyl-α-[4-oxy-phenyl]-athan 6. 721. $\beta.\beta.\beta$ -Triphenyl-athylalkohol 6 (354). Diphenyl-o-tolyl-carbinol 6, 721 (355). 4-Oxy-3-methyl-triphenylmethan 6, 722. Diphenyl-m-tolyl-carbinol 6, 722. Diphenyl-p-tolyl-carbinol 6, 722 (355). Allyl-phenyl-α-naphthyl-carbinol 6 (355). 1-Phenyl-3-styryl-cyclohexen-(3)-on-(5) 7 (286). 1-Phenyl-3-styryl-cyclohexen-(6)-on-(5) 7, 514 (286). 1.3-Dibenzyliden-cyclohexanon-(2) 7, 514 (286)Akt. 1-Methyl 2.4-dibenzyliden cyclopentanon (3) 7, 515. Inakt. 1-Methyl-2.4-dibenzyliden-cyclo: peutanon-(3) 7 (286). 1 Isopropyliden-2.3 diphenyl-cyclopenten. (2)-on-(5) 7, 515. 2.4-Diphenyl-bicyclo-[1.2.3]-octen-(1)on-(8) 7 (286). CzoH₁₈O₂ Brenzeatechin-dihenzylather 6, 772. Resorcin-dibenzylather 6, 815. Hydrochinon-di-o-tolylather 6, 845. Hydrochinon-di-m-tolylather 6, 845. Hydrochinon-di-p-tolylather 6, 845. Hydrochinon-dihenzylather 6, 845. a.a. Diphenyl-äthylenglykol-a'-phenylāther 6, 1009. Methoxy-triphenylcarbinol 6, 1043 (510). 3-Methoxy-triphenylcarbinol 6, 1044 (510). 4-Methoxy-triphenylcarbinol 6, 1044 (511). y. ζ-Dioxy-a. θ-diphenyl-a. η-octadien-δ-in 6, 1046 (513). β ·Oxy- α . β -diphenyl- α -[4-oxy-phenyl]āthan 6, 1046. Rechtsdrehendes Tripbenyl-athylenglykol Linksdrehendes Triphenyl-athylenglykol 6 (513). Inaktives Triphenyl-athylenglykol 6, 1046 α-Phenyl-α.α-bis-[4-oxy-phenyl]-athan **6,** 1046. 4-Oxy-2-methyl-triphenylcarhinol 6 (514). 2 Oxymethyl-triphenylcarhinol 6, 1046. 2.0xy-3-methyl-triplienylearhinol 6 (514). 4-Oxy-3-methyl-triphenylearhinol 6, 1047 (514).6.0xy-3-methyl-triphenylcarhinol 6 (515), 1.2-Bis-[α-oxy-benzyl]-benzol 6, 1047.

1.4.Bis-[\alpha-oxy-benzyl]-benzol 6, 1047. α-Benzal-α'-[3-methoxy-einnamal]-aceton 8 (587). α-Benzal-α'-[4-methoxy-cinnamal]-aceton α-Anisal-α'-cinnamal-aceton 8, 208 (588). Höherschmelzendes 1-Benzal-3-anisalcyclopentanon-(2) 8, 208. Niedrigerschmelzendes 1-Benzal-3-anisalcyclopentanon-(2) 8, 208. Diphenyl-[3-methyl-cyclohexadicn-(2.5)on-(4)-yl]-carbinol 8, 209; s. a. 6, 1047 1.Isopropyliden-2.3-diphenyl-cyclos penten-(3)-ol-(2)-on-(5) 8, 209. Benzoat des Dimethyl-a-naphthyl-carbinols 9 (70). α Naphthoat des d-Methyl-benzyl-carbi= nols 9 (275). β-Naphthoat des d-Methyl-benzyl-carbinols 9 (277). Verhindung C₂₀H₁₈O₂ aus Resorcin 6, 800. C₂₀H₁₈O₃ Orthocssigsaure-triphenylester 6, 153. Phloroglucin-dibenzyläther 6, 1103. 4.0xy-2 methoxy-triplienylcarbinol 2-Oxy-4-methoxy-triphenylcarbinol 6 (565). 4-Oxy-3-methoxy-triphenylcarbinol **6** (565). Isoleukorosolsaure 6, 1146. Phenolphthalol 6, 1146. Leukorosolsäure 6, 1147. [4-Methoxy-β-phenathyl]-[1-oxy-naph= thyl-(2)]-keton 8 (669). 1.3-Disalicylal-cyclolicxanon-(2) 8 (670). 6-Methoxy-7-benzoyloxy-2.3-dimethylnaphthalin 9 (75). 2-Benzoyloxy-1-henzoyl-cyclohexen-(1) 9 (82 Anhydrid der β.Benzal-propionsaure 9, 613. β -[4-Methoxy-phenyl]- β -[naphthyl-(1)]propionsaure 10, 367. 3-Oxy-4-[4-methyl-benzyl]-naplithoes saure-(2)-methylcster 10 (169). 2-Methoxy-1-methyl-6-[2-carboxy-benzyl]naphthalin 10 (170). α-Cinnamal-β-p-toluyl-propionsaure 10 (379). Verbindung C₂₀H₁₈O₃ (Pseudohase der 4-Salicylal-1.2.3.4-tetrallydro-xanthy liumsalze) 17 (99). Verbindung C₂₀H₁₈O₃ (Pseudobase der 3'(oder 4')-Methyl-5'-salicylal-cyclo penteno-1'.2':2.3-benzo-pyryliumsalze) 17 (99). Anhydrodiaceton phenanthrenchinon, vielleicht 9.10-Oxido-9.10-diacetonyl-9.10-

dihydro-phenanthren 8, 479; s. a.

(2)]-hutyrolacton 19, 144.

y-Phenyl-α-[5-phenyl-tetrahydrofuryliden.

17, 537.

- C₂₀H₁₈O₄ Diacetat des a. δ-Dioxy-a. δ-diphe= nyl-β-butins vom Schmelzpunkt 1420 **š** (506).
 - Diacetat des a. δ-Dioxy-a. δ-diphenylβ-hutins vom Schmelzpunkt 103--104° **6** (507).
 - 9.10-Diacetoxy-2.7-dimethyl-phenanthren **6** (507).
 - 2.4-Dioxy-4'-methoxy-triphenylearhinol 6 (582).
 - α. β-Diacetyl-α. β-dibenzoyl-athan 7, 896. Bis-[2.4-dimethyl-phenyl]-tetraketon
 - Bis-[2.5-dimethyl-phenyl]-tetraketon 7. 896.
 - Bis-[3.4-dimethyl-phenyl]-tetraketon 7, 896.
 - Cyclohexen-(1)-dicarbonsaure-(1.4)-dr= phenylester 9, 773.
 - As. Tetrahydroterephthalsaure-diphenyl ester 9, 774.
 - $\beta.\beta'$ -Diphenyl-muconsaure-athylester 9 (418)
 - Isopropyliden-diphenylmethylen-bernsteinsaure 9, 961.
 - 1.3.Dioxy-4-benzyl-naphthoesaure-(2)athylester 10 (224).
 - 3-Oxy-4-[a-methoxy-benzyl]-naphthoes saure-(2)-methylester 10 (225).
 - Athoxy-phenyl-[2-oxy-naphthyl-(1)]essignaure 10, 453.
 - 3-Oxy-4-[α-oxy-4-methyl-benzyl]-naph: thoesaure-(2)-methylester 10 (226).
 - [1.3-Dioxo-5-methyl-2-phenyl-hydrindyl-(2)] essigsaure athylester 10, 838.
 - [1.3-Dioxo-2-m-tolyl-hydrindyl-(2)]-essig= saure-athylester 10, 838.
 - 2-Phenyl-3-benzoyl-cyclopeutanon-(4)carbonsaure-(1)-methylester 10, 838.
 - 7-Acetoxy-4.5-dimethyl 3-benzyl-cumarin
 - 4.5-Diphenyl-5.6-dihydro-pyron-(2)-car= bonsaure-(6)-athylester (?) 18 (504).
 - 5-Oxo-2.3-diplienyl-dihydrofuran-essig= saure (2) athylester (?) 18 (505).
 - [2-Athoxy-benzyliden]-piperonylideuaceton 19, 208.
 - Verbindung C₂₀H₁₈O₄ aus ms-Athyloxanthranol 8, 196.
 - Verhindung C₈₀H₁₈O₄ aus der Verbindung C₁₀H₁₆O₄ aus Oxslsaure und Phenol 8, 364.
- C₂₀H₁₈O₅ β-Äthoxy-α-acetoxy-γ.δ-dioxoα.δ-diphenyl-α-butylen 8, 475.
 - α-Athoxy-β-acetoxy-γ-δ-dioxo-α.δ-di= phenyl-a-hutylen 8, 475.
 - 5.6-Dimethoxy-2-[2-acetoxy-benzal]hydrindon (1) 8, 476.
 - 3-Oxy-4-[α-oxy-4-methoxy-benzyl]naphthoesaure-(2)-methylester 10 (266). $[\beta$ -Phenyl- α -benzoyl-vinyl]-malonsaure-
 - dimethylester 10 (428). $\alpha.\alpha$ -Dibenzoyl-acetessigsaure-athylester 10, 889.

- 2-Phenyl-3-benzoyl-cyclopropan-dicarbons säure-(1.1)-dimethylester 10 (429).
- β -Phenyl- γ -benzoyl- α (oder β)-hutylen-
- α - α -dicarbonsaure-methylester 10 (431). 2-Methyl-3-phenyl-2-benzoyl-cyclopropandicarhousaure-(1.1)-methylester 10 (431).
- β -Styryl- β -phenacyl-isohernsteinsaure
- [α-Phenyl-β cinnamoyl-athyl]-malonsaure 10 (432)
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Verbindung $C_{20}H_{20}O_{10}$ (oder $C_{18}H_{18}O_{6}$) vom Schmelzpunkt 161—162° aus 5.7-Dioxybenzotetronsaure-carbonsaure (6 oder 8)athylester 18 (545).

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 $C_{20}H_{22}Cl_2$ $\beta.\beta$ -Dichlor- $\alpha.\alpha$ -bis-[2.4.5-trimethyl-phenyl] athylen 5, 654.

 $C_{20}H_{22}Br_2$ $\beta.\beta$ -Dibrom- $\alpha.\alpha$ -bis-[2.4.5-tris inethyl-phenyl]-athylen 5 (319).

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 $C_{20}H_{23}N$ δ -Methyl- α -phenyl- α -benzyln-capronsaure-nitril 9, 689.

Athyl-dicinnamyl-amin 12, 1190.

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C₂₀H₂₃N₃ [1.2.3.4-Tetrahydro-naphthalin] (5 azo 4) [5.6.7.8-tetrahydro-naphthylamin (1)] 16, 359.

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 $C_{20}H_{23}Cl_3$ $\beta.\beta.\beta.$ Trichlor $\alpha.\alpha$ -bis-[2.4.5-tris methyl-phenyl]-athan 5, 624.

C₂₀H₂₃Br₃ α.α'.x·Tribrom·2.4.5.2'.4'.5'·

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C₂₀H₂₄O 2-α-Naphthyl-borneol 6 (338). ω-Athyl-ω-propyl-ω-benzyl-acetophenon 7 (249). ms-Hexyl-desoxybenzoin 7, 464.

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Dimeres 3.Oxy-1-methyl-4-isopropenylbenzol 6, 578.

[3,5-Dimethyl-phenyl]-[2,4,6-trimethylphenyl]-carbinol-acetat 6, 691.

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9.10-Dioxy-9.10-dipropyl-9.10-dthydrophenanthren **6, 1**030.

9.10-Dioxy-1.9.10-trimethyl-7-isopropyl-9.10-dillydro-phenanthren 6 (504).

 α -Benzal- α' -campheryl-(3)-aceton 7 (389). Cuminoin 8, 187.

Benzoesaure-[4-(dipropyl-methyl)-phenylester] 9, 124.

2.5-Diathyl-2.5-diphenyl-1.4-dioxan 19, 51. Verbindung C₂₀H₂₄O₂ aus p-Kresol 6 (199) Verbindung C20H24O2 aus Dimethyl-2-oxy-4-methyl-phenyl J-carbinol **6.** 946 (452).

 $C_{20}ll_{24}\theta_3/\alpha$ -Campheryl-(3)- α' -henzoyl-aceton 7 (477).

α.Oxy-γ-methyl-α.α-diphenyl-butan $oldsymbol{eta}$ -carbonsaure-athylester [10] (158). δ-Oxy-α-methyl-β-athyl-γ.δ-diphenyl-

n-valeriansaure 10 (158).

Bis-[4-isopropyl-phenyl]-glykolsaure, Cuminilsaure 10, 353.

 $C_{20}H_{24}O_4$ Disoeugenol 6, 955 (459). Verbindung von eis-2.3-Dioxy-naphthalintetrahydrid-(1.2.3.4) und trans-2.3-Dioxy-naphthahn-tetrahydrid-(1.2.3.4)

Guajacharzsaure 6 (578).

 β -Methyl- α -[oxy-methoxy-phenyl]- α -[oxy-methoxy-tolyl]- β -butylen 6, 1175.

9.10-Dioxy-1.2-dimethoxy-9.10-diathyl-9.10-dihydro-anthracen 6 (579).

Didurochinon 8, 427.

O-Benzoyl-enol-camphocarbonsaureathylester 10, 38 (19).

4.4 Diathoxy-diphenylessigsaure-athyl= ester 10, 445.

2.5-Diathoxy-2.5-diphenyl-1.4-dioxan **19**, 89.

2.5-Dimethyl-3.6 his [4-methoxy phenyl] 1.4 dioxan 19, 90.

Tetrahydrokryptopiden 19 (644). Dithymochinon 7, 663.

 $C_{20}H_{24}O_5$ Camphersaure-[2-(β -acetyl-vinyl)pbenylester] 9 (329)

1-Methyl-3-p-tolyl-cyclohexen-(6)-on-(5)-

dicarbonsaure (2.4)-diathylester 10, 878. $C_{20}H_{24}O_6$ 3.5.3'.5' Tetraathoxy diphenochinon-(4.4') 8, 538.

2.4.5-Trimethoxy- β -[3.4-dimethoxy-

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1.1-Dimethyl-4-phenyl-cyclohexandion-(2.6)-dicarbonsaure-(3.5)-diathylester

Dicampherylsäure-dimethylester 10, 908.

1-Methyl-3-[2-methoxy-phenyl]-cyclohexen-(6)-on-(5)-dicarbonsaure-(2.4)-diäthylester 10, 1029.

1-Methyl-3-[4-methoxy-phenyl]-cyclohexen-(6)-on-(5)-dicarbonsaure-(2.4)-di äthylester 10, 1029.

d-Catechin-pentamethyläther 17, 212 (126). Cedron-dimethyläther vom Schmelzpunkt 211-214° 6 (554).

Cedron-dimethyläther vom Schmelzpunkt

253—256° 6 (554). C₂₀H₂₄O₇ 3.4.5.3'.4'.5'-Hexamethoxy-desoxysbenzoin 8, 561.

1-Methyl-3-[4-oxy-3-methoxy-phenyl]. cyclohexen-(6)-on-(5)-dicarbonsaure. (2.4)-diathylester 10, 1041.

C₂₀H₂₄O₈ 6-Oxy-3.5-dicarbathoxy-2.4.β-tri= methyl-α-acetyl-zimtsäure 10 (522).

1-Methyl-3-[3.4-methylendioxy-phenyl] cyclohexanol-(1)-on-(5)-dicarbonsaure-(2.4) diäthylester 19, 322.

C₂₀H₂₄O₂ 3.4.5.3'.4'.5'-Hexamethoxy-benzile saure 10, 590

Furan-his-methylenmalonsäure (2.5) tetras äthylester 18 (453).

 $C_{20}H_{34}O_{10}$ Tetraacetyl- β -phenyl-d-glucosid **6**, 152.

Tetraacetyl-β-phenyl-d-galaktosid 6, 152. C₂₀H₂₄N₂ Cuminaldazin 7, 321 (171). 2.4.6 Trimethyl-benzaldehyd-azin 7, 326.

Bis-[2.4.5-trimethyl-benzal]-hydrazin

α-Methyl-α'-cuminal-aceton-phenylhydrazon 15, 147.

α-Methyl-α-cuminal-aceton-phenylhydr= azon 15, 147.

Hexahydrobenzaldehyd-phenylbenzyl= hydrazon 15, 534

Citral-8-naphthylhydrazon 15, 569. $\alpha.\beta$ -Bis-[tetrahydrochinolyl-(1)]-äthan **20**, 270 (97).

 $\alpha.\beta$ -Bis-[tetrahydroisochinolyl-(2)]-äthan **20**, 278

des-Methyl-desoxycinchonin, des-Methyldesoxycinchonidin 23, 248.

C₂₀H₂₄N₄ 1.1 Dimethyl-cyclohexandion-(3.5)-

bis-[3-amino anil] 18, 44. 1.1.2-Trimethyl-cyclopentandion-(3.4)-

his-phenylhydrazon 15 (41). 1.1.3.3. Tetramethyl-cyclohutandion (2.4)bis-phenylhydrazon 15, 165.

1.4 Diallyl-1.4 di-p-tolyl-tetrazen-(2) 16, 750.

 $C_{20}H_{24}Cl_{2}$ $\alpha.\beta$ -Dichlor- $\alpha.\beta$ -his-[4-isopropylphenyl]-āthan 5, 623.

C20H24Cl4 Dimeres 1.2-Dimethyl-1-dichlors methyl-4-methylen-cyclohexadien-(2.5) 5, 429.

C₂₀H₂₄Br₂ α.β-Dibrom-α.β-bis-[4-isopropylphenyl]-athan 5, 623 (297).

 $\alpha.\beta$ -Dihrom- $\alpha.\beta$ -bis-[2.4.5-trimethylphenyl] athan 5, 624.

C₂₀H₂₅N α.α'-Dimethyl-y.y'-diphenyl-hexas methylenimin 20, 458.

2. Phenyl-6. $[\beta$ -p-tolyl-athyl]-piperidin

 α -[4-Isopropyl-phenyl]- β -[1.2.3.4-tetra= hydro-chinolyl-(2)]-athan 20, 458.

C20H25N3 N.N'-Di-p-tolyl-N-cyan-pentas methylendiamin 12, 978.

 $C_{20}H_{25}Br \alpha - Brom - \alpha \cdot \beta - his - [2.4.5 - trimethyl$ phenyl]-athan 5, 623.

 $C_{20}H_{26}O$ Bis- $[\alpha$ -phenyl-butyl]-ather 6 (257). Dicarvacryläther 6 (262).

Dicuminyläther 6, 544.

Bis-[2.4.6-trimethyl-benzyl]-ather 6 (268). β -Oxy- γ -methyl- γ -āthyl- α . β -diphenyl-

pentan 6 (333) β . β -Diathyl- α . α -diphenyl-butylalkohol

3- $[\delta$ -Phenyl-butyliden]-campher 7 (217).

3-Cuminal campher 7, 409. $C_{20}H_{26}O_{2}$ $\alpha.\eta$ -Diphenoxy-octan (?) 6, 148.

α. θ-Diphenoxy-octan 6, 148 (85). n-Hexyl-naphthyl-(1)-carbinol-propionat 6 (322).

4.4' Dipropyloxy-3.3'-dimethyl-diphenyl **6**, 1010.

4.4'-Diathoxy-3.3'-diathyl-diphenyl **6**, 1015.

Dipseudocumenol-dimethyläther 6, 1018. $\delta \cdot \varepsilon$ -Dioxy- $\delta \cdot \varepsilon$ -diphenyl-octan 6, 1019.

 $\gamma.\delta$ -Dioxy- $\beta.\varepsilon$ -dimethyl- $\gamma.\delta$ -diphenyl-

hexan 6, 1019. Hydrocuminoin 6. 1019.

Isohydrocuminoin 6, 1020

 $\beta.\beta$ -Bis-[4-oxy-phenyl]-octan 6, 1020. 2¹.2'1-Dioxy-2.2'-di-sek.-butyl-diphenyl

Dioxy-dimethyl-diisopropyl-diphenyl aus 4. Methyl-2-isopropyl-phenol 6 (496). Dicarvacrol, Dehydrodicarvacrol 6, 1020

Dithymol 6, 1020 (497).

d-Athyl-n-hexyl-carhinol- α -naphthoat **9** (275).

d-Athyl-n-hexyl-carbinol- β -naphthoat 9 (277).

 $C_{20}H_{28}O_3$ Bis- $[\alpha$ -(4-methoxy-phenyl)-propyl] äther 6, 926.

Bis-[dimethyl-(4-methoxy-phenyl)-carbin]äther 6, 930.

x.x.x'-Triathoxy-x.x'-dimethyl-diphenyl 6 (559).

C₂₀H₂₆O₄ 3.5.3'.5'-Tetraäthoxy-diphenyl 6, 1165 (574).

Verhindung von Thymochinon mit Thymohydrochinon 7, 663 (359).

Diphenyl-diacetaldehyd (2.2')-hisdimethylacetal 7 (403).

Phthalsaure-dicyclohexylester 9, 799. Terephthalsaure-dicyelohexylester 9 (375). C₂₀H₂₀O₅ 2.4.6.3'.4' Pentamethoxy

3-athyl-diphenylmethan 6, 1190.

Camphersaure-[2-methoxy-4-propenyl-phenylester] 9, 753.

Camphersaure-[2-methoxy-4-allyl-phenyl= ester] 9, 753.

Anhydrid einer aktiven Camphenonsaure 10 (304).

α-Propyl-β-phenyl-α-acetyl-glutacon= säure diathylester 10, 874.

Opiansaure-pseudogeranylester 18, 165. Verbindung C₂₀H₂₆O₅ aus Dimethyls dihydroresorein 7 (314).

C20H20 4.4'-Dioxy-3.5.3'.5'-tetraathoxydiphenyl 6, 1200.

 $\beta.\gamma$ ·Dioxy- $\beta.\gamma$ -bis-[3.4-dimethoxy-phenyl]butan 6 (594).

ω. ω Dibenzyl-d-sorbit 6 (594).

ω.ω.Dibenzyl-dulcit 6 (594).

ω.ω·Di-p-tolyl-d-sorbit 6 (595).

ω.ω-Di-p-tolyl-dulcit 6 (595).

m-Xylylen-his-acetessigsaure-diathylester 10, 905.

p-Xylylen-bis-acetessigsaure-diathylester 10, 905.

1-Methyl-3-p-tolyl-eyelohexanol-(1)-on-(5)diearbonsaure (2.4) diathylester **10**, 1028.

C20H24O7 Benzal-malonsaure-acetessigsauretriäthylester 10, 929.

[4-Methoxy-benzal]-bis-[acetessigsaure-

äthylester] 10, 1039. 1-Methyl-3-[2-methoxy-phenyl]-cyclo hexanol (1) on (5) diearbonsaure (2.4) diathylester 10, 1040.

Anhydrid der reehtsdrehenden trans- π -Camphansäure 18, 400.

Anhydrid der linksdrchenden cis-π Camphansäure 18, 401.

Verbindung C₂₀H₂₆O₇ aus π·Oxy-camphersaure 10, 462.

C20H26O2 2.3.5.6-Tetraacetoxy-1.4-diisopros

pyl-benzol 6, 1161. $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -bis-[3.4.5-trimethoxyphenyl]-äthan 6, 1209.

1-Methyl-3-[4-oxy-3-methoxy-phenyl]eyelohexanol-(1)-on-(5)-dicarbonsaure-(2.4)-diathylester 10, 1048.

C_{so}H_{so}O₁₀ Dimethoxypyromellitsaure-tetra-Athylester 10, 593.

C₂₀H₂₆O₁₂ Bicyelo [0.1.1] butan dicarbon saure-(2.4)-dimalonsaure-(1.3)-tetra= äthylester 9 (442).

Bioyclo [0.1.1]-hutan-tetracarbonsaure (2.2.4.4)-diessigsäure-(1.3)-tetraathyl=

ester 9 (443). $C_{20}H_{26}O_{13}$ Verbindung $C_{20}H_{26}O_{13}$ aus $\alpha.\alpha$ -Dimethyl-bernsteinsäure-diäthylester 2 (279).

C₂₀H₂₀N₂ α.γ-Di-asymm.-m-xylidino-α-buty-len 12, 1123 (486).

α.α.Bis-[4-dimethylamino-phenyl]-α-buty= len 18 (87).

β-Methyl-α.α-his-[4-dimethylaminophenyl]- α -propylen 18 (87).

α-Methyl-α'-cuminyl-aceton-phenylliydr= azon 15, 144.

Isohutyl-[2.4.5-trimethyl-phenyl]-ketonphenylhydrazon 15 (35).

4. Isopropyl-benzaldehyd [4-isopropylbenzylhydrazon] 15 (179).

2.4.6-Trimethyl-benzaldehyd-[2.4.6-tri= methyl-benzylhydrazon] 15, 559.

2.4.5 Trimethyl-benzaldehyd-[2.4.5 trimethyl-benzylhydrazon] 15, 560.

4.4' Di-tert. hutyl-azobenzol 16 (230).

2.2'-Dimethyl-5.5'-diisopropyl-azobenzol

Dibenzylamino-piperidino-methan 20, 36. N. N'-Bis-[2.4-dimethyl-phenyl] piperazin

2-Athyl-1.3-di-p-tolyl-hexahydropyrimidin 23, 19.

2.5-Dimethyl-1.4-dibenzyl-piperazin 28, 22,

Verhindung C₂₀H₂₆N₂ aus Pyrrol und Cyclohexanon 23 (58).

C20H26N4 N.N'-Bis-[a-imino-4-isopropylbenzyl]-hydrazin bezw. Bis-[a-amino-4-isopropyl-benzal]-hydrazin 9, 549.

Oxalsaure-bis-[4-isopropyl-phenyl]amidin 12, 1148.

Acetonylaceton-his-methylphenylhydrazon 15, 161.

Aeetyl-n-caproyl-bis-phenylhydrazon **15**, 162.

Propionyl-n-valeryl-bis-phenylhydrazon **1**5, 162.

Dihutyryl-bis-phenylhydrazon 15, 162. Acetyl-isocaproyl-his-phenylhydrazon 15, 163

Isohexylglyoxal-his-phenylhydrazon **1**5 (39).

4' Dimethylamino 4-piperidinomethylazobenzol 20, 77.

2.7-Bis-diathylamino-phenazon 25, 389. C₂₀H₂₆S₂ Oktamethylen-bis-phenylsulfid 6, 303.

Dicarvacryldisulfid 6, 532.

C20 H24 As 4.4' Di-tert. butyl-arsenobenzol **16**, 888; **20**, 566.

C₂₀H₂₆Hg Dicarvaeryl-queeksilber 16, 948. C₂₀H₂₇N Bis-[α-phenyl-butyl]-amin 12, 1165 (503).

4.4'-Di-tert. hutyl-diphenylamin 12, 1167. 2.2' Dimethyl-5.5' düsopropyl-diphenyl-

amin **12**, 1171.

5.5' Dimethyl-2.2' disopropyl-diphenyls amin 12, 1172.

4.4'-Diisopropyl-dibenzylamin 12, 1173. 2.4.5.2'.4'.5'-Hexamethyl-dibenzylamin **12**, 1177.

2-n-Nonyl-6-phenyl-pyridin 20 (161). C20H28O Cinnamalmethyl-n-nonyl-keton **(211)**.

3 Cuminyl-campher 7, 400; 18, 700. Verhindung C₂₀H₂₆O aus Cyclopentanon 7 (104).

CanHas O2 Dicamphochinon 7, 708 (384). B-Methyl-trans-zimtsäure-l-menthylester **9**, 614 (254).

 β -Methyl-atropasaure-1 menthylester 9. 615.

α-Methyl-trans-zimtsäure-l-menthylester **9**, 616 (255).

Isodicamphochinon 19, 43,

C₂₀H₂₈O₃ Allyläthersalicylsäure-l-menthyl= ester 10 (37).

4-Allyloxy-benzoesäure-l-menthylester 10 (73).

[dl-Athylathermandelsaure]-l-bornylester 10, 203.

α-Phenyl-acetessigsaure-l-menthylester 10 (332).

α-Benzoyl-propionsaure-l-menthylester 10 (333).

 $C_{20}H_{22}O_4$ d-Camphersaure-thymylester 9, 753.

Phthalaaure-athylester-1-menthylester 9 (358).

Terephthalsaure-athylester-l-menthylester 9 (375).

O-Acetyl-[rechtsmandelsäure]-l-menthyl= ester 10, 193.

O-Acetyl-[linksmandelsäure]-l-menthyl= ester **10**, 197.

[dl-Acetylmandelsaure]-l-menthylester 10, 203.

CanHas Os Isoamyl-phenacyl-malonsaurediathylester 10, 873.

 α , α' -Diåthyl- α -benzyl-aceton- α . α' dicarbonsäure-diäthylester 10 (421).

C₂₀H₂₈O₄ Di-tert.-hutyl-pyrogaliol-triacetat 6, 1129.

3.6-Diacetoxy-2.5-di-n-amyl-benzochinon-(1.4) 8 (692).

α-Phenyl-pentan-β.β.γ-tricarbonsäure-triäthylester 9, 984.

α-Phenyl-pentan-β.β.δ-tricarbonsauretriathylester 9, 985.

Salieylsaure-methoxymethylester-O-[carbonsaure-l-menthylester] 10, 83.

O.O-Diacetyl-hydrosantonsaure-methylester 10, 434.

C₁₀H₂₁O, 2-Methyl-5.5 pentamethylenbicyclo [0.1.2]-pentanon (3)-tricarbon säure-(1.2.4)-triäthylester oder 2-Methyl-1.1-pentamethylen-eyclopenten-(4) on-(3)-tricarbonsaure-(2.4.5)-triathylester 10 (451).

C₂₀H₂₂O₂ Dimerer β-Mesityloxydoxalsäure-athylester 3, 765.

 $C_{20}H_{22}O_{10}$ Dimerer α -Formyl-glutaconsäure-diäthylester \$ (287).

CaHaNa 11.4 Dihydrocuminaldazin 7 (100). N.N'-Diathyl-N.N'-diphenyl-tetras methylendiamin 12 (284). N.N'-Dimethyl-N.N'-diphenyl-hexas

methylendiamin 12 (284)

N.N'-Diphenyl-oktamethylendiamin

12, 551 (284). N.N'-Bis-[2.4.5-trimethyl-phenyl]-athylendiamin 12, 1157.

6-Amino-3.4'-di-tert.-hutyl-diphenylamin 18 (51)

N.N.N'.N'-Tetraäthyl-benzidin 18, 222. 4.4'-Di-tert.-butyl-hydrazobenzol 15 (178).

N.N'-Bis-[4-isopropyl-benzyl]-hydrazin 15 (179)

N.N-Bis-[2.4.5-trimethyl-benzyl]-hydrazin

15, 559 (179). N.N'-Bis-[2.4.5-trimethyl-benzyl]-hydrazin 15, 559,

N-Methyl-dihydrodesoxycinchotin 23 (52). [Dibornyleno-2'.3': 3.4; 3".2": 5.6-pyrid= azin] 23, 206 (52).

Dibornyleno-2'.3':2.3:2".3":5.6-

pyrazin] 23, 206 (52).

C₂₀H₂₈N₄ 4.4'-Bis-diāthylamino-azobenzol 16, 335.

1.4-Dibutyl-1.4-diphenyl-tetrazen-(2) **16** (418).

1.4-Dissobutyl-1.4-diphenyl-tetrazen-(2) 16, 749.

Dimerer Anhydro-[6-amino-4-dimethyl= amino-3-methyl-benzylalkohol 13 (249) C20H20N 3-n-Amyl-2-n-hexyl-chinolin 20, 423.

C₂₀H₃₀O 1-Methyl-2-propyl-4-isopropenyl-6-benzyl-cyclohexanol-(2) 6 (304).

1.3-Bis-hexahydrobenzal-cyclohexanon-(2) 7. 382.

3-Bornyliden-campher 7, 382 (204). Verhindung C₂₀H₃₀O aus d Campherpinakonen 5, 529 (256); 6, 1284.

Verbindung C₂₀H₃₀O (?) aus Pulegon 7, 83.

Verbindung C₂₀H₃₀O aus Camphenilan-aldehyd 7, 137.

 $C_{20}H_{30}O_2$ α -Dieucarvelon 7, 692 (371).

 β -Dieucarvelon 7, 692 (371). γ -Dieucarvelon 7, 692 (371).

α-Dicarvelon 7, 692 (371). β-Dicarvelon 7, 693 (371).

y-Dicarvelon 7, 693 (372).

Rechtsdrehendes Dicarvelon vom Schmelze punkt 149-150° 7 (372).

Dicampher 7, 693 (372). Isodicampher 7 (372).

y-Phenyl-buttersäure-l-menthylester 9 (211).

l Menthylester der linksdrehenden β-Phenyl-huttersaure 9, 540.

l-Menthylester der inakt. Methyl-benzyl-

essigsaure 9, 542. Verbindung C₃₀H₃₀O₃(?) aus Cyclopentanon 7 (4); s. a. 7, 7. C₃₀H₃₀O₃ d-1.2.2-Trimethyl-cyclohexen-(3)-

carbonsaure-(1) anhydrid 9, 64.

2. Propyloxy-benzoesäure-1-menthylester 10 (37).

2-Isopropyloxy-benzoesaure-l-menthyl= ester 10 (37).

3. Propyloxy-benzoesäure-1-menthylester 10 (65).

4 Propyloxy-benzoesäure-l-menthylester 10 (72).

4-Isopropyloxy-benzoesaure-l-menthylester 10 (72).

[d]-Äthylåthermandelsåure]-l-menthyl= ester 10, 203.

('amphenon-eamphensäure 10, 724. [x-Dicamphandisäure]-anliydrid 17, 466. Anhydrid der niedrigerschmelzenden β -Dicamphandisaure 17, 466.

('20H3004 Bernsteinsäure-methylestersantalylester 6, 557.

Diacetat des Di-tert.-amyl-resorcins vom Schmelzpunkt 89° 6, 951.

Diacetat des Di-tert.-amyl-resoreins vom Schmelzpunkt 67° 6, 952.

Diacetat des Di-tert.-amyl-hydrochinons 6, 952.

Saurer Phthalsaureester des d-Methyln-decyl-carbinols 9 (355).

Saurer Phthalsaureester des dl-Methyln-decyl-carbinols 9 (355).

Saurer Phthalsaureester des l'Athyln-nonyl-carbinols 9 (355).

Saurer Phthalsaureester des dl-Athyln-nonyl-carbinols 9 (355).

Saurer Phthalsaureester des delsopropyln-octyl-carbinols 9 (355).

Saurer Phthalsäureester des dl-Isopropyln-octyl-carbinols 9 (356). Onocerinsaure 6, 973.

Pseudoonoccrinsaure 6, 973.

 $_{20}H_{30}O_5$ Oxyhydroditeresantalsaure 17, 303. Verbindung C₂₀H₃₀O₅(?) aus Onoketon 7, 709.

C20H30O6 Brenzcatechin-O.O-di-x-isovalerian saure-diathylester 6, 780.

Resorcin-O.O-di-a-isovaleriansaurediathylester 6, 818.

Hydrochinon-O.O-di-a-isovaleriansaurediäthylester 6, 848.

 $C_{20}H_{30}O_8$ Athyliden-di-glutaconsaure-tetraäthylester 2, 880.

 $C_{20}H_{30}O_{10}$ α -Amylen- α . β . γ . γ . ϵ -pentacarbons saure-pentaathylester 2, 883. Adipinyldimalonsaure-tetraath ylester

Äthyliden bis [aceton-a.a'-dicarbonsäure] tetraäthylester 3, 868; s. a. unter 10, 1051

Cyclopentan-pentacarbonsaure (1.1.2.4.4)pentaathylester 9 (441).

2. Methyl-cyclohexanol-(4)-on-(6)-tri2 carbonsaure (1.3.5) essigsaure (4) tetraäthylester 10, 1051; s. a. 3, 868.

 $C_{30}H_{30}O_{12}$ Äthanhexacarbonsaure-hexaäthyleester 2, 883.

C₂₀H₃₀O₁₄ [Succinyl-bis-d-weinsäure]-tetraathylester 3, 516.

C₂₀H₃₀N₂ 5 oder 7)-Amino-3-n-amyl-2-n-hexyl-chinolin 22, 458.

4.5-Dihydro-[dibornyleno-2'.3':3.4; 3".2": 5.6 pyridazin], Dicamphanazin 23, 197.

2.5 Dihydro [dibornyleno 2'.3':2.3; 2".3": 5.6 pyrazin], Epidihydrodicams phenpyrazin 28 (48).

3.6-Dihydro [dibornyleno-2',3':2.3; 2".3":5.6-pyrazin]. Dihydrodicamphen pyrazin 23, 198 (48).

 $C_{20}H_{30}N_4$ $\beta.\eta$. Bis-[2.4-diamino-phenyl]-octun 13 (104).

C₂₀H₃₀Br₂ Dibrom-campherpinakonan 5, 509 (246); 6, 1284.

CacHatCl Chlor-campherpinakonan 5, 509 (246); 6, 1284.

C₂₀H₃₁Br Brom-eampherpinakonan 5, 509

(246); 6, 1284. C₂₀H₃₂O Campherpinakonanol 6, 585. n-Tridecyl-phenyl keton 7 (186).

| α.α-Dimethyl-n-undecyl]-phenyl-keton 7, 346.

3. Bornyl-campher 7, 346.

 $C_{20}H_{32}O_2$ Myristinsaure-phenylester 6, 154. Undecylsaureester des d'Methyl-benzylcarbinols 6 (252).

Isovaleriansaure-santalylester 6, 557.

Di-campherpinakon 6, 973.

n Tridecyl [4-oxy-phenyl] keton 8 (557). 2-Campheryl-camphanol (2) 8, 128.

Verbindung $C_{20}H_{32}O_2$ (oder $C_{20}H_{34}O_2$) aus Fenchon 7, 98.

 $C_{20}H_{32}O_3$ $\beta.9$ Dimethyl- ϵ -[3.4.5-trimethoxyphenyl]- δ -nonylen 6 (556).

Tridecyl-[3.4-dioxy-phenyl] keton 8 (625). $C_{20}H_{32}O_4$ Acetat-[α -methyl- β -athyl-acrylat] des 4.7-Dimethyl-decadien (3.7)-diols-(5.6) 2, 437.

3.6-Dioxy-2.5-di-n-heptyl-benzochinon-(1.4) Š (693).

d Camphersaure d bornylester 9, 752.

d Camphersaure-1-bornylester 9, 752. α.Dieamphandisäure 9, 790.

β.Dicamphaudisaure 9, 790.

C20H32O8 1.1 Dimethyl-cyclopropan-dicarbons saure-(2.3)-athylmalonsaure-(2)-tetra: athylester 9, 994.

C20H32N2 Iaothujon-azin 7 (72).

d-Fenchon-azin 7 (76).
d-Campher-azin 7, 115 (81).
d-Campher-azin 7, 125 (81).
d-Camphan Amyl-2-n-hexyl-1,2.3.4-tetra: hydro-chinolin 20, 303.

C30H34O Verbindung C40H34O, vielleicht Dis pulegyläther oder Diisopulegyläther 1 (387); vgl. a. 6 (43); s. a. 1, 746.

Di l bornylather 6 (49). Di dl-isobornylather 6, 89.

4-n-Tetradecyl-phenol 6 (276). Verbindung C₂₀H₂₄O aus Citronellal 1, 746; vgl. a. 1 (387).

 $C_{20}H_{34}O_2$ Citralglykol 1, 502.

2.6.7.11 Tetramethyl 6.7 diathylal dodckadien (2.10)(1) 1, 805.

Linolensaure athylester 2, 500. Jecorinsaure athylester 2 (216).

4-n-Tetradecyl-brenzeatechin 6 (455).

3.3'-Dioxy-2.2'-dimethyl-5.5'-diisopropenyl-dicyclohexyl, Dicarvelol 6, 953. a.a'-Dimetbyl-a.a' bis [2.3.3 trimethyl-

cyclopenten-(1)-yl-(1)]-äthylenglykol 6, 953.

Fenchopinakon 6, 953.

Campherpinakon 6, 953. Epicampherpinakon 6 (456); 10 (570). Diborneol 6, 954 Cuminol-diisoamylacetal 7, 320. Tetrahydro-y-dicucarvelon 7 (336). Dipulegon, vielleicht 2.2'-Dioxo-4.4'-di= methyl-1.1'-diisopropyl-dicyclohexyl-(1.1') 7, 83 (68), s. a. 7, 599.

3.3'-Dioxo-2.2'-dimethyl-5.5'-diisopropyldicyclohexyl 7, 599.

Tetrahydro-a dicarvelon 7 (335, 337).

Dicampholyl 7, 599. Verbindung C₂₀H₃₄O₂ aus Chlorameisens saure-athylester 3, 11.

Verbindung $C_{20}H_{34}O_2$ (oder $C_{20}H_{32}O_2$) aus Fenchon 7, 98.

Verbindung C₂₀H₃₁O₂ aus α-Diencarvelon 7 (371).

 $C_{20}H_{34}O_3$ Anhydrid der rechtsdrehenden Fencholsaure 9 (16).

Anhydrid einer Fencholsaure von unbekanntem optischem Verhalten 9 (17).

d Campholsaure-anhydrid 9, 36, l-Campholsaure-anhydrid 9, 36.

dl-Campholsaure-anhydrid 9, 37. C₂₀H₃₄O₄ O-Acetyl-ricinstearolsaure 3 (140). 1.1'-Diacetoxy-3.3.3'.3'-tetramethyl-

dieyelohexyl-(1.1') 6, 757. $5.5' \hbox{-} Diacetoxy \hbox{-} 3.3.3' \hbox{-} tetramethyl$

dicyclohexyl 6, 757.

d-Camphersaure β -1-menthylester 9 (328).

d-Camphersaure-α-1-menthylester 9 (328). d-Camphersaure I-menthylester von Zell:

ROW 9, 752 (328 Anm. 2). C20 II 14 O5 [8-Acetoxy-hexadecan-α.πdicarbonsaure] anhydrid 18, 83.

C₂₀H₃₄O₅ Verbindung C₂₀H₃₄O₅ ans Tetra-hydro-α-dicarvelon 7 (337).

C₂₀H₂₄O₈ Octan-α.α.ϑ.ϑ-tetracarbonsauretetraathylester 2, 872.

 β -Methyl-heptan- α . α . η . η -tetracarbonsauretetraathylester 2, 872.

Octan-y.y.\(\zeta\).\(\zeta\)-tetracarhonsaure-tetraathyl=ester 2, 872. O.O-Di-n-eapronyl-d-weinsaure-diathyl-

ester 8, 515. O.O-Di-n-valeryl-d-weinsaure-dipropyl-

ester 3, 517. O.O-Diisovaleryl-d-weinsaure-dipropylester

8, 517. O.O-Dihutyryl-d-weinsaure-dibutylester

8, 518. O.O Dibutyryl-d-weinsaure-diisobutylester

3, 518. O.O.Diisobutyryl-d-weinsaure-diisobutyl-

ester 3, 518. CapH 4010 1.6-Dimethoxy-hexan-tetracarhons saure-(2.2.5.5)-tetraathylester 3 (205).

C₂₀H₃₄O₁₂ Athylester ozonid-peroxyd der \$\theta\$-Linolensäure 2, 499.

Athylester-ozonid peroxyd der kunstliehen Linolensaure 2, 500.

CaoH₃₄N₃ Hexahydro-[dibornyleno-2'.3': 2.3; 2".3":5.6-pyrazin], Dicamphanpiperazin 28, 122.

C₂₀H₃₄S Bis-p-menthenyl-sulfid 6, 61.

C₂₀H₃₄S₂ Dihornyldisulfid 6, 91.

Verhindung $C_{20}H_{34}S_2$ aus Caron 7 (73), $C_{20}H_{35}N$ 2.6-Dimethyl-4-n-tridecyl-pyridin 20, 256.

C₂₀H₃₆O Verhindung C₂₀H₃₆O, Cyclogalli pharol bezw. Cyclogallipharon 10, 41

 $C_{20}H_{36}O_2$ β -Elaostearinsaure-athylester 2 (212).

Linolsaure-athylester 2, 497.

Carhonsaure C₂₀H₃₆O₂ aus Eikosensaure 2, 497.

Oxy-oxo-Verhindung C20H36O2 aus Dicampholyl 8, 16.

Chaulmoograsaure-athylester 9, 80 (45).

 $C_{20}H_{36}O_3$ Ricinstearolsaure-athylester 3 (140).

C20 H36 Q4 Disovalerianat des Diisohutylacetylenglykols 2, 313.

O Acetyl-ricinolsaure (?) 3, 386. O-Acetyl-ricinelaidinsaure 3 (139).

 $C_{20}H_{36}O_5$ γ -Oxo- β -methyl-pentadecana.o-dicarbonsaure-dimethylester 3, 823. λ-Acetoxy-θ-oxo-stearinsāure 3, 876.

ι (oder θ)-Acetoxy-θ (oder ι)-oxo-stearin= saure 3, 876.

 $C_{20}H_{36}O_8$ Desoxalsaure-triisoamylester

3, 587. $C_{20}H_{36}N_2$ Citronellal-azin 1 (387). l-Menthon-azin 7, 41 (35).

d-Isomenthon-azin 7, 42. C₂₀H₃₆Cl₄ α-Camphoren-tetrahydrochlorid 5 (29).

C₂₀H₃₈O Aldehyd C₂₀H₃₈O aus Phytol 1, 749. Verhindung C₂₀H₃₆O (Dimenthyläther?)

1 (387) C₂₀H₃₀O₂ α Heptadecylen-α-carbonsäureathylester 2, 462

Olsaure-athylester 2, 467 (203); 11, 442. Elaidinsaure athylester 2, 470 (205). Eikosen-(9)-saure-(20)(?) 2, 472. Gadoleinsaure 2, 472. Phytensaure 2 (206).

3.3'-Dioxy-2.2'-dimethyl-5.5'-diisopropyl dicyclohexyl 6 (378).

1.1'-Dioxy-5.5'-dimethyl-2.2'-diiso= propyl-dicyclohexyl, Menthonpinakon **6**, 757 (378).

Dihydrochaulmoograsaure-athylester 9, 40.

Eikosanaphthensaure 9 (22). Lacton C₂₀H₃₈O₂ aus Phytensaure 2 (206).

 $C_{20}H_{38}O_3$ Ricinolsaure-athylester 3, 387 (138).

Ricinelaidinsaure athylester 3, 389.

Athylester der Oxy-carhonsaure C₁₈H₃₄O₃ aus Quittensamen 3, 389. ¿Oxo-stearinsaure-athylester 3 (253).

i-Oxo-stearinsaure-athylester 3, 725. α.α-Di-n-heptyl-acetessigsaure-äthylester

3, 725.

C20H38O4 Cetenglykol-diacetat 2, 146. Sebacinsäure-di-akt.-amylester 2, 719 Sebacinsäure-dusoamylester 2, 719 (293). Thapsiasaure-diathylester 2 (298). Tetrapropylbernsteinsaure-diathylester 2, 733 x-n-Octyl-schacinsaure dimethylester 2 (298).

n-Octadecan-α.σ-dicarbonsaure 2, 735. O Acetyl-jalapinolsäure-athylester 3, 363. α-Acetoxy-stearinsaure 3 (131).

ε-Acetoxy-stearinsaure 3 (132).

λ-Oxy-θ-oxo-stearinsaure athylester 3, 876.

C₂₀H₃₈O₅ Apfelsaure dicaptylester 3, 434. θ-Oxy-hexadecan-α.π-dicarbonsanredimethylester 3, 468.

 $C_{20}H_{38}O_6$ d-Weinsaure-di-n-octylester 3 (179). d-Weinsaure-di-d-sek.-n-octylester 3 (179).

d-Weinsaure-di-l-sek. n-octylester 3 (179). d-Weinsäure-di-dl-sek. n-octylester 3, 519

I-Weinsaure-di-d-sek.-n-octylester 3 (181). I-Weinsaure-di-I-sek.-n-octylester 3 (181).

I-Weinsaure-di-dl-sek.-n-octylester 3 (181), dl-Weinsaure-di-d-sek.-n-octylester 3 (182).

dl-Weinsaure-di-l-sek. n-octylester 3 (182). C₂₀H₃₈O₁₁ Oktamethylglucosidoglucosid 1, 898.

C₂₀H₃₈O₂₁ d-Gluco-α.α.α.α-deconsaureauhydrid 3 (206).

 $d \cdot Gluco \cdot \alpha \cdot \alpha \cdot \alpha \cdot \beta \cdot deconsaure \cdot anhydrid$ **3** (206).

(20H₃₈N₂ Menthon-menthylhydrazon 15, 66 (23); 17, 617.

C₂₀H₃₈Cl₂ Eikosylendichlorid 1, 227. C₂₀H₃₈Br₂ Eikosylendihromid 1, 227.

C20H39N Di-1-menthyl-amin 12 (121). Di-d-menthyl-amin 12, 29.

C₂₀H₄₀O Phytol 1, 453 (234).

Atliyl-n-lieptadecyl-keton 1, 719 (374). n-Hexyl-n-tridecyl-keton 1, 719.

2-Methyl-2.5.5-triisoamyl-tetrahydro= furan 17, 20.

 $C_{20}H_{40}O_2$ Dimerer Diisobutylacetaldehyd 1 (368).

n-Octadecyl-acctut 2, 136.

Acetat des 1-Athyl-n-pentadecyl-carbinols

Buttersaure cetylester 2, 272.

Ocnanthsaure ester des d'Athyl n decylcarbinols 2 (145).

Pelargonsaure-ester des d-Methyl-n-nonylcarbinols 2 (151).

Caprinsaure-n-decylester 2, 356.

Undecylsaure ester des d'Athyl n hexylcarbinols 2 (154).

Laurinat des d'Methyl-n-hexyl-carbinols 2 (157).

Myristinat des d'Methylbutylcarbinols 2 (161).

Palmitat des d'Methyläthylearhinols 2 (166).

Stearinsaure athylester 2, 379 (172). Di-n-octyl-essigsaure-athylester 2, 388. Neurostearinsaure athylester 2, 388. λ-Isostearinsäure-äthylester 2, 389. Arachinsäure 2, 389 (178).

Carbonsaure $C_{20}H_{40}O_2$ aus Hopfen 2 (179).

Phytansaure 2 (179). Dioxyd C₂₀H₄₀O₂ aus 2.5-Dimethyl-5-methylol-heptanol-(4)(?) 19, 14.

 $C_{20}H_{40}O_3$ α -Oxy-stearinsaure-athylester 3, 364.

t-Oxy-stearinsäure athylester 3, 366. α·Oxy-arachinsaure 3, 367.

Oxycarbonsaure C₂₀H₄₀O₃ aus Muskatblüte, Macilolsaure 3 (132).

C20H40O4 dl-0.t-Dioxy-stearinsaure-athyl= ester 3, 407.

Äthylester der hochschmelzenden akt. O.t. Dioxy stearinsaure 3, 407.

Athylester der Dioxy-stearinsaure aus Ricinnsol 3, 410.

Dioxy-dihydrogadoleinsäure 3, 410. 20H40O10 Oktaoxyarachinsaure 3, 591.

 $C_{20}^{20} \Pi_{40} N_2$ n-Caprinaldehyd-azin 1, 711. Verbindung $C_{20} H_{40} N_2$ (?) aus Menthon= isoxim 21, 253.

 $C_{20}H_{40}I_2$ Dijodphytan 1 (70).

C20H40S4 Cyclisches Duplo-1.3 dithio-2.2 di= athyl-hexamethylen 19, 435.

C20H40Hg4 Tetrameres Quecksilberpentas methylen(?) 27 (675).

C20H41N3 Verhindung C20H41N3, vielleicht Bis-[ε -piperidino-n-amyl]-amin 20, 30.

C₂₀H₄₁I n-Eikosyljodid 1 (69). C₂₀H₄₂O n-Eikosylalkohol, Arachinalkohol 1, 431 (221).

Dimethyl-n-beptadecyl-carbinol 1 (221). Diathyl-n-pentadecyl-carbinol 1 (221). Dihydrophytol, Phytanol 1, 431 (221). Medicagol 1, 431.

Alkohol C₂₀H₄₂O aus vegetativen Organen des Weizens 1 (221).

 $C_{20}H_{42}O_2$ 2.5.11 Trimethyl-8 isoamyldodecandiol (5.8) 1, 499

 $C_{20}H_{42}O_3$ Trioxyphytan 1 (234). $C_{20}H_{43}N$ Diathyl cetyl amin 4, 202 (388). C₂₀II₄₄Pb Tetraisoamylblei 4 (596). C₂₀H₄₄Sb₂ Bis diisoamylantimon 4, 621. C₂₀H₄₄Si Tetraisoamylmonosilan 4, 626.

C₂₀H₄₄Sn Tetraisoamylstannan 4, 633 (585). C20 O4 Cl38 Perchlorsebacins aure-bis-perehlorisoamylester 2, 720.

— 20 III —

 $C_{20}H_4O_5Br_8$ 3'.4'.5'.6'-Tetrabrom-eosin 19 (725).

 $C_{20}H_4O_5I_8$ 3'.4'.5'.6'-Tetrajod-crythrosin 19 (727). $C_{20}H_6O_3CI_6$ 3.6.3'.4'.5'.6'-Hexachlor-fluoran 19, 148.

C20H6O4Br 4.5.6.7.3'.5'.3".5"-Oktahromphenolphthalein 18 (376).

C20 H6 O4 I8 4.5.6.7.3'.5'.3".5"-Oktajod-phenols phthalein 18 (378).

C₂₀H₆O₆Br₈ 3'.4'.5'.6' Tetrabrom-eosin-hydrat 19 (725).

C₂₀H₆O₁₀N₄ Tetranitroderivat der Verbinsdung C₂₀H₁₀O₂ aus β-Dinaphthol **6**, 1052.

C₂₀H₆Br₆S Verbindung C₂₀H₈Br₈S aus Naphthalin 5 (262).

CaoH, OaBr, Pentabromhydrochinons phthalein 19, 222.

C₂₀H₇O₈Br₅ Pentahromresoreinoxalein 6, 811. C20H7O8Br. Bromderivat der Verbindung $C_{20}H_{18}O_8$ aus $\alpha.\alpha.\beta$ -Tris-[2.5-dioxyphenyl] athan 6, 1206.

 $C_{10}H_{7}O_{13}N_{6}$ x.x.x.x.x-Pentanitro-fluoran

 $C_{20}H_7NBr_8$ Oktabrom $\beta.\beta$ -dinaphthylamin 12, 1279.

C₂₀H₇N₈Br₅ Pentabrom-asymm.-diang.-dinaphthazin 23, 326.

C₂₀H₈OBr₄ Tetrahrom-β-dinaphthylenoxyd 17, 89

C₂₀H₈O₂N₄ Dicyan-triphendioxazin 27, 758. C₃₀H₃O₃Cl₁₀ Verbindung von 1.1.3.4-Tetra-chlor-2-oxo-naphthalin-dihydrid-(1.2) mit 1.1.3.3.4.4-Hexachlor-2-oxonaphthalin-tetrahydrid-(1.2.3.4) 7, 386.

 $C_{20}H_8O_9Br_2$ x.x-Dibrom-perylenchinon 7 (449).

C20H2O3Cl4 1.2.7.8 oder 2.3.6.7-Tetrachlorfluoran 19, 148.

3.6.3'.6'-Tetrachlor-fluoran 19, 148. 3'.4'.5'.6'. Tetrachlor-fluoran 19, 148

 $C_{20}H_{8}O_{3}Br_{4}$ 3'.4'.5'.6'-Tetrabrom-fluoran **19** (676).

 $C_{20}H_8O_3l_4$ 3'.4'.5'.6'-Tetrajod-fluoran 19 (676).

CaoHaO4Cld Phthalsaure-bis-[2.4.6-trichlorphonylester] 9, 802.

Cao Ha O5 Cla 3'.4'.5'.6' Tetrachlor-2.7-dioxyfluoran 19 (720).

2.4.5.7-Tetrachlor-fluorescein 19 (722). 3'.4'.5'.6'-Tetrachlor-fluorescein 19, 227 (722).

C₂₀H₈O₅Cl₁₀ Anhydrid der [2-Trichloracetylphenyll-dichloressigsäure 10, 705.

C₂₀H₈O₃Br₄ Eosin 19, 228 (724). 3'.4'.5'.6'. Tetrabrom-fluorescein 19 (724).

C₃₀H₈O₅I, Erythrosin 19, 231 (725). 3'.4'.5'.6'-Tetrajod-fluorescein 19 (726).

C₂₀H₂O₆Br₂ 4' oder 5'-Oxy-cosin 19, 247. C₂₀H₂O₇N₂ 5'.6' Methylendioxy-3'-oxo-2.3-[4.5-methylendioxy-phthalyl]-[indeno-1'.2':4.5-imidazol] 27 (646).

C₁₀H₈O₇Cl₄ 3'.4'.5'.6'-Tetrachlor-2.7-dioxyfluorescein 19, 252.

3'.4'.5'.6'. Tetrachlor-gallein 19, 256 (738).

C_{so}H_sO₇Br₄ 1.8-Dioxy-eosin 19, 252. 4.5.4'.5'-Tetrabrom-2.7-dioxy-fluorescein **19,** 254.

 $C_{20}H_8O_8N_8$ x.x.x.x-Tetranitro-perylen 5 (364).

x.x-Dinitro-lin.-chinacridonchinon von SCHARWIN 25 (524).

x.x-Dinifro-lin.-chinacridonchinon von LESNIANSKI 25 (524).

x.x.Dinitro-4.5-diketo- β -chinacridon **25** (525).

 $C_{so}H_{s}O_{s}\dot{N}_{4}$ Tetranitro- β -dinaphthylenoxyd 17, 89.

 $C_{10}H_{8}O_{13}N_{4}$ 2.4.5.7-Tetranitro-fluorescein 19, 234.

C20H8O13N8 Bis-[x.x.x-trinitro-naphthyl-(2)] ather 6, 656.

C₂₀H₈O₁₄N₄ Tetranitroresoreinoxalein 6, 811. C₂₀H₂O₃Br₃ 3.6.x-Tribrom-fluoran 19, 148.

C20H2O3Br5 Pentabromresorcinphenylacetein

18, 72. C₂₀H₂O₄N x-Nitro-perylenchinon 7 (449). C₂₀H₂O₅N₃ x.x.x.-Trinitro-perylen 5 (363).

x-Nitro-4.5-diketo- β -chinacridon 25 (525).

C₂₀H₉O₉N₃ x.x.x-Trinitro-fluoran 19, 149. C₂₀H₂O₂N₅ x.x.x.Trinitro-3-oxy-9.4'-dioxo-9.10.1'.4'-tetrahydro-[chinolino-2'.3':1.2-acridin 25, 80.

 $C_{20}H_0O_{12}N_7$ Hexanitro- $\beta.\beta$ -dinaphthyl= amin(?) 12, 1279.

 $C_{20}H_9O_{19}N_9$ x.x.x.x.x.x-Hexanitro-[2.4.5-tris phenyl-1.2.3-triazol] 26, 79.

C₂₀H₂N₂Br₃ 5.6.7-Tribrom-1.2; 3.4-dibenzophenazin 23, 329.

C₂₀H₉Cl₄Br₃ Verbindung C₂₀H₉Cl₄Br₃ aus 1.4-Dichlor-naphthalin 5, 543.

C₂₀H₁₀OCl₂ Dichlor-α-dinaphthylenoxyd 17, 88.

Dichlor-β-dinaphthylenoxyd von GRAEBE, KNECHT, UNZEITIG 17, 89.

Dichlor-β-dinaphthylenoxyd von Fosse 17, 89.

C20H10OBr2 Dibrom-a-dinaphthylenoxyd 17, 88.

Dibrom-β-dinaphthylenoxyd 17, 89. C₂₀H₁₀OS₂ Verbindung C₂₀H₁₀OS₃ aus Thiophthen 19, 19.

 $C_{20}H_{10}O_2N_3$ Bis-[2-oxo-3-eyan-hydrindyliden-(1)] bezw. Bis-[2-oxy-1-eyan-inden-(1)-

yliden (3)] 10, 921. 1.2-Phthalyl-phenazin, [Anthrachinono-1'.2':2.3-chinoxalin 24 (394).

1.2:7.8-Dibenzo-phenazinchinon (3.4) 24, 440.

1.2;5.6-Dibenzo-phenazinchinon-(3.4) **24**, 440.

3.4-Dioxo-3.4-dihydro-[chinolino-2'.3':1.2acridin] (3.4-Diketo- β -chinacridin) 24, 440.

9.4'-Dioxo-9.4'-dihydro-[chinolino-3'.2':1(?).2-acridin], Dehydrochins acridon 24 (394).

[Dipyridino-2'.3':1.2;2".3":5.6-anthras chinon] (Anthrachinondichinolin) **24, 44**0.

 $C_{20}H_{10}O_2Cl_4$ 4.5.6.7-Tetrachlor-3.3-diphenylphthalid 17 (218).

C₂₀H₁₀O₂S [Acenaphthen-(1)]-[thionaphthen-(2)]-indigo 17, 545 (277).

[Acenaphthen-(1)]-[thionaphthen-(3)]-

indigo 17 (278). C₂₀H₁₀O₂S₃ 2.3-Phthalyl-thianthren 19 (697). $C_{20}H_{10}O_{2}Se$ [Acenaphthen-(1)]-[seleno=

naphthen-(2)]-indigo 17 (278). $C_{30}H_{10}O_3Cl_2$ 2.7-Dichlor-fluoran 19, 147.

3.6-Dichlor-fluoran, Fluoresceinchlorid 19, 147.

 $\mathbf{C_{20}H_{10}O_3Cl_4}$ 4.5.6.7-Tetrachlor-3-pbenyl-3-[4-0xy-phenyl]-phthalid 18 (338).

C20 H10 O3 Br2 x.x-Dibrom-fluoran 19, 148. C201110 O3Br. 1.3-Dibrom-2-oxy-10-[3.5-dr brom-4-oxy-phenyl]-anthron-(9) bezw. 1.3-Dibrom-2-oxy-10-[3.5-dibrom-4-oxyphenyl]-anthranol-(9) 8, 369.

Tetrabromresorcinphenylacetein 18, 72.

 $C_{20}H_{10}O_3S_2$ Verbindung $C_{20}H_{10}O_3S_2$ aus 3.6-Dithio-fluoresecin 19, 235.

C20H10O4N2 N.N-Phthalyl-N'.N'-naphthalvlhydrazın 21 (418).

9.4'-Dioxy-1.4-dioxo-1.4-dihydro-[chino: lino-2'.3':2.3-acridin] bezw. 1.4.9.4'-Tetraoxo-1.4.9.10.1'.4'-hexaliydrochinolino-2' 3':2.3-acridin] (Chinondiacridon) 25 (523).

9.4'-Dioxy-3.4-dioxo-3.4-dihydro-[chinolino-2'.3':1,2-acridin | bezw. 3.4.9.4'-Tetraoxo-3.4.9.10.1'.4'-hexahydro-[chinolino-2'.3':1.2-aeridin] (4.5-Dr= keto- β -chinacridon) 25 (524).

3.7-Dioxy-[dipyridino-3'.2':1.2;3".2":5.6anthrachinon (?) 25 (525).

 $C_{20}H_{10}O_4N_4$ x.x-Dimitro-asymm.-diang.-

dinaphthazın 23, 326 (93). 3'.6"-Dinitro-[dibenzo-1'.2':1 2;1".2":3.4phenazin] 23, 330.

5'.4"-Dinitro-[dibenzo-1'.2'.1.2,1".2":3.4-phenazm] 23. 330.

 $\mathbf{C_{20}H_{10}^{-}O_4G_2}$ 4.7-Dichlor-2.5.6-trioxo-3.3-diphenyl-5.6-dihydro-cumaran 17 (289).

4.5-Dichlor-2.6.7-trioxo-3.3-diphenyl-6.7-dihydro-cumaran 17 (289).

 $C_{20}H_{10}O_4Cl_4$ Tetrachlorhydrochinon-dibenzoat 9, 132.

Phthalsaure-bis-[2.4-dichlor-phenylester] 9, 802.

4.4.7.7-Tetrachlor-2.5.6-trioxo-3.3-dipbenyl-4.5.6.7-tetrahydro-cumaran 17 (289).

4.5.6.7 Tetrachlor-3-phenyl-3-[2.4-dioxyphenyl]-phthalid 18 (373).

4.5.6.7-Tetraculor-phenolphthalein

18, 148 (375). 3'.5'.3".5"-Tetrachlor-phenolphthalcin

C20H10O4Br4 1.3-Dihrom-2.10-dioxy-10-13.5dibrom-4-oxy-phenyl]-anthron-(9)

Tetrabrombrenzcatechin-dibenzoat 9, 131.

4.5.6.7-Tetrabrom-phenolphthalein 18 (375).

3'.5'.3".5"-Tetra brom-phenolphthalein 18, 149 (376).

C20H10O414 Phthalsaure-bis-[2.4-dijodphenylester] 9, 802.

4.5.6.7-Tetrajod-phenolphthalein 18 (376). 3'.5'.3''.5"-Tetrajod-pbenolphthalein 18, 151 (377).

 $C_{20}H_{10}O_5N_2$ Dinitro- α -dinaphthylenoxyd 17, 88.

Dinitro-β-dinaphthylenoxyd 17, 89. 1-Nitro-3.4-pbtbalyl-phenoxazin 27, 284. 4.4'-Dioxy-dichinolyl-(2.3')-dicarbonsaure-(3.2') anhydrid 27 (614).

 $C_{20}H_{10}O_5Cl_2$ 2.7-Dichlor-fluorescein 19 (722). 3'.6'-Dichlor-fluorescein 19, 227 (722).

CzoH1005Br2 2.4-Dibrom-fluorescein 19, 228-4.5-Dibrom-fluorescein 19, 228 (724).

 $C_{20}H_{10}O_8N_4$ 2'.2"-Bis-[4-nitro-phenyl]-[bisoxazolo-4'.5':1.2;5".4":4.5-benzol] 27 (627).

C20H10O6Cl4 3.4.5.6-Tetrachlor-2-[3.6.9-tris oxy-xanthyl]-benzoesaure 18 (470). 2.4.5.7-Tetrachlor-fluorescein-hydrat

19 (722).

3'.4'.5'.6'-Tetrachlor-fluorescein-hydrat 19 (723).

Verbindung C20H10O6Cl4 von Graebr 19, 227.

 $C_{21}H_{10}O_6Br_4$ 3.4.5.6-Tetrabrom-2-[3.6.9-tri] Gxy-xanthyl]-benzoesaure 18 (470).

3'.4'.5'.6'-Tetrabrom-fluorescem-hydrat 19 (724).

 $C_{20}H_{10}O_6Br_6$ Bromderivat der Verbindung C₂₀H₁₅O₆ aus α.α.β-Tris-[x.x-dioxyphenyil-athan aus Brenzcatechin

Bromderivat der Verbindung C20H16O6 ans α.α.β Tris-[x.x-dioxy-phenyl]-athan ans Resorcin 6, 1207.

C20H10O6l4 3.4.5.6-Tetrajod-2-[3.6.9-trioxyxanthyl]-henzoesaure 18 (470).

C₂₀H₁₀O₇N₂ 2.7-Dinitro-fluoran 19, 149. x.x-Dinitro-fluoran 19, 149.

C20H10O2Cl2 3'.6'-Dichlor-2.7-dioxyfluorescein 19, 252.

C20H10O7Br2 4.5-Dibrom-2.7-dioxy-fluoresčein 19, 253.

4'.5'-Dibrom-2.7-dioxy-fluorescein 19, 253. 2.7-Dibrom-gallein 19, 258.

C20 II10 O7Br4 Tetrabromderivat der Saure

 $C_{20}H_{14}O_7$ aus Resorem 6, 812. $C_{20}H_{10}O_8N_2$ 8 (?).10(?)-Dinitro-9-acetoxynaphthacenchinon 8, 368.

 $C_{20}H_{10}O_8N_4/2.4.2'.4'$ -Tetranitro-dinaphthyl-(1.1′) 5 (358). x.x.x.x-Tetranitro-dinaphthyl-(1.1′) 5, 726.

x.x.x.x-Tetranitro-duaphthyl-(2.2') 5, 727.

 $C_{20}H_{10}O_8Cl_4$ 3.4.5.6-Tetrachlor-2-[3.4.5.6.9pentaoxy-xanthyl]-benzoesaure 18 (476). $C_{20}H_{10}O_{2}N_{2}$ 2.7-Dinitro-fluorescein 19 (727). 4.5-Dinitro-fluorescein 19, 232 (727).

C20H10O10N2 Lacton der Dinitroverbindung C20H12O11N2 der Saure C20H14O7 aus

Resorcin 6, 812. C₂₀H₁₀O₁₁N₄ Tetramtroresoreinphenylacetein 18, 73.

 $C_{20}H_{10}O_{12}N_4$ 4.6-Dinitro-resorein-bis-[4-nitro-

henzoat] 9 (160). 3'.5'.3''.5''-Tetranitro-phenolphthalein 18, 152.

C20H10O12Cl4 Tetrakis-chloracetyl-galloflavin 10, 479.

C20H10O14N4 Tetranitrofluoresceinhydrat, vielleicht 3.3-Bis-[3.5-dinitro-2.4-dioxyphenyl] phthalid 19, 234.

C₁₀H₁₀N₂Cl₂ 5.8 Dichlor-1.2; 3.4 dibenzo phenazin 28, 328.

C₁₀H₁₀N₂Br₂ 5.7-Dibrom-1.2;3.4 dibenzophenazin 23, 328.

5.8-Dihrom 1.2; 3.4 dibenzo phenazin 28, 328,

6.7-Dibrom-1.2; 3.4-dibenzo-phonazin 23, 329.

5'.4"-Dibrom-{dibenzo-1'.2':1.2;1".2": 3.4-phenazin] 23, 329.

UmH11 ON Cöramidonin 21, 364. [Benzanthrono-4'.3':2.3-pyridin] (α-Benzanthronchinolin) 21, 364. [Benzanthrono-3'.4':2.3-pyridin]

(β-Benzanthronchinolin) 21, 365. $\mathbf{C}_{20}\mathbf{H}_{11}\mathbf{O}_{2}\mathbf{N}$ [Acena phthen-(1)]-[indol-(2)]indigo 21, 550 (428).

1'.4'-Dioxo-1'.4'-dihydro-[naphtho-2'.3':1.2-carbazol] 21 (428).

U₂₅H₁₁O₂N₃ 6-Nitro-1.2;3.4-dibenzo-phensazin 28, 329.

3'-Nitro-[dibenzo-1'.2':1.2;1".2":3.4phenazin] 23, 329. 4'-Nitro-[dibenzo-1'.2':1.2;1".2":3.4-

phenazin] 23, 330.

1.2;7.8-Dibenzo-phenazinchinon (3.4) oxim 24, 440.

1.2; 5.6-Dibenzo-phenazinchinon-(3.4)oxim 24, 440.

 $1-\alpha$ -Anthrachinonyl-benztriazol 26 (10). $C_{20}H_{11}O_2N \times Nitro-\beta$ -dinaphthylenoxyd

17, 89. 7-0xy-3.4; 5.6-dibenzo-phenoxazon-(2)

27, 133. 1'.4'-Dioxo-1'.4'-dihydro-[naphtho-

2'.3':3.4 phenoxazin] 27, 284. $3 \cdot [6 \cdot Oxo \cdot 4.5 \cdot benzo \cdot 1.2 \cdot oxazinyl \cdot (3)]$ diphenylenoxyd 27, 508.

C20H11O2Cl2 Lacton des 2.3.6 Trichlor-4.[diphenyl-carboxy-methyl]-chinols 17 (277).

C₂₀H₁₁O₂Cl₅ 4.5.5.7.7 Pentachlor 2.6 dioxo 3.3-diphenyl-4.5.6.7-tetrahydrocumaran 17 (275).

C₁₀H₁₁O₄N Di-α-naphthochinon-oxim 7, 902. 2.3 Dichinonyl indolizin 21 (449).

2-Oxy-1'.4'-dioxo-1'.4'-dihydro-[naphtho-2'.3':3.4-phenoxazin] 27, 309.

CasH 11 O4Cl 10(1) Chlor-9-acetoxy-naphthas cenchinon 8, 367.

 $C_{20}H_{11}O_4Cl_2$ 2.4.6-Trichlor-resorcin-dibenzoat 9, 132.

Trichlorhydrochinon-dibenzoat 9, 132. C₂₀H₁₁O₄Br x Brom-2 piperonyliden-

6.7 benzo cumaranon 19, 413. C₂₀H₁₁O₅N x-Nitro-fluoran 19, 149. 4-[2-Carboxy benzoyl] naphthalsaure-

imid 22, 353. C₂₀H₁₁O₅N₈ x-Nitro-9-oxy-2.3; 6.7 dibenzo-1.5-phenanthrolinchinon (4.8) **25** (509).

C₂₀H₁₁O₂Cl 8-Chlor-1.4-dioxy-5-phenoxyanthrachinon 8 (742).

CsoH11OcN: 1.8-Dinitro-fluorenon-oxims benzoat 9, 290.

1-[2.4-Dinitro-anilino]-anthrachinon 14 (438).

2 [2.4-Dinitro-anilino] anthrachinon 14 (450).

x.x.Dinitro x-anilino-phenanthrenchinon 14 (475).

C20H11O2Br Lacton der 2-Brom 2'-oxv-1.methoxy.3.1'.3'.trioxo-dihydrindyl-(2.2')-carbonsäure (1) 18, 232.

C₂₀H₁₁O₇N 3' oder 6' Nitro fluorescein 19, 232.

4' oder 5'-Nitro-fluorescein 19, 232.

C20 H11 O8Na Lacton der 2-[4.5-Dinitro-3.6.9trioxy 9.10-dihydro acridyl-(9)]benzoesaure (?), Dinitrofluoresceingelb 27, 309.

 $C_{20}H_{11}O_8N_5$ x.x.x.x-Tetranitro- β . β .dinaph= thylamin 12, 1279.

C₂₀H₁₁O₁₀N₂ 4.Nitro-resorcin bis [3 nitro-

benzoat 9, 380. C₂₀H₁₁O₁₁N₅ O.N.Bis-[3-nitro-benzoyl]-[3.5-dinitro-4-amino-phenol] 13, 530.

C₃₀H₁₁NBr₄ x.x.x.x-Tetrabrom·β.β·dinaphs thylamin 12, 1279.

 $C_{20}H_{11}N_{3}Cl$ 6-Chlor-1.2;3.4-dibenzo-phenazin 23, 328.

5'-Chlor-[dibenzo-1'.2':1.2;1".2":3.4phenazin] 23 (93).

C₂₀H₁₁N₈Br 4'-Brom·[dihenzo-1'.2':1.2;1''.2'': 3.4-phenazin] 23, 328. 5'-Brom-[dibenzo-1'.2':1.2;1''.2'':3.4-

phenazin] 23, 328.

C₂₀H₁₁N₂Br₂ 5.6.7-Trihrom-2.3 diphenylchinoxalin 23, 315.

C₂₀H₁₂ON₂ 3.4; 5.6-Dibenzo-phenazon·9·oxyd 23, 324.

3-Oxy-1.2;7.8-dibenzo-phenazin 23, 472. 5'-Oxy-[dibenzo-1'.2':1.2;1".2":7.8-

phenazin] 23, 473.

6-Oxy-1.2; 3.4-dibenzo-phenazin 23, 474. 3'-Oxy-[dibenzo-1'.2':1.2;1".2":3.4-phens azin] 23 (143).

4'.Oxy-[dihcnzo-1'.2':1.2;1".2":3.4-phens azin] 28, 474.

3-Oxy. [chinolino-2'.3':1.2-acridin] 23, 474. 3 [3 Oxo-indolinyliden (2)]-carbazolenin 24 (285).

6.7-Athylen-phthaloperinon-(10), Phthaloaceperinon 24 (285).

Verbindung C₂₀H₁₂ON₂(?) aus α-Nitronaphthalin 5, 555.

 $C_{20}H_{12}OCl_2$ Bis [x-chlor-naphthyl-(2)]-ather 6, 649.

2 Chlor 10-[4-chlor phenyl] anthron (9) 7, 530.

 $C_{20}H_{12}OBr_2$ Bis [x-hrom-naphthyl (1)]-ather 6, 614.

Bis-[6-hrom-naphthyl-(2)]-ather 6, 651. Bis-[x-brom-naphthyl-(2)]-ather 6, 651.

C₃₀H₁₃OS Cörthion hezw. Cörthienol 17, 396, Naphthoxthin 19, 59 (627). Isonaphthoxthin 19, 59 (628).

H₁₂OS₂ Mercaptoisonaphthoxthin 19 (639).

Dithiofluoran 19, 149 (677).

 $C_{20}H_{12}O_2N_3$ $\alpha.\delta$ -Dibenzoyl- $\alpha.\delta$ -dicyan- $\alpha.\gamma$ butadien 10 (444).

1.4-Dihydro-[anthrachinono-1'.2':2.3chinoxalin 24 (392).

Chinacridon 24, 438 (392).

2.3-Di-a-furyl-5.6-henzo-chinoxalin 27, 748.

C₂₀H₁₂O₂N₄ Verbindung C₂₀H₁₂O₂N₄ aus diazotiertem 7-Amiro-naphthol·(2) 26, 402.

C₂₀H₁₂O₂N₆ 3'.3"-Dioxo-2'.2"-diphenyl-2'.3',2".3"-tetrallydro-[di-(1.2.4-tris azino)-5'.6':1.2;6".5":4.5-benzol] 26, 606.

C₂₀H₁₂O₂Cl₂ 2-Chlor-10-oxy-10-[4-chlor-plienyl]-anthron-(9) 8, 216.

3.3-Bis-[4-chlor-phenyl]-phthalid 17, 392. $C_{20}H_{12}O_2Br_2$ x.x-Dibrom- β -dinaphthol 6, 1053.

Dehydro- $\{\alpha$ -hrom- β -naphthol] 7 (384). $C_{20}H_{12}\theta_2$ S Dehydro-bis-oxynaphthyl-sulfid, Dehydro- β -naphtholsulfid 6, 976 (471).

1-Phenylmercapto-anthrachinon 8, 342

2-Phenylmercapto-anthrachinon 8 (660). Cortbionol 18, 75.

Naphthoxthin-S-oxyd 19, 59 (627). Isonaphthoxthin-S-oxyd 19 (629). Oxyrsonaphthoxthin 19 (639).

 $\mathbf{C}_{20}\mathbf{H}_{12}\mathbf{O}_{2}\mathbf{S}_{2}$ Bis-[5-phenyl-thiophen-(2)]ındigo 19 (697).

α.δ-Bis-[3-oxo-dihydrothionaphthenyliden-(2)]- β -butylen **19** (697).

Verbindung C₂₀H₁₂O₂S₅ aus α-Naphthalins sulfinsaure II (5).

 $C_{20}H_{12}O_3N_2$ 1.3.4-Trioxo-2- β -naphthylhydr azono-naphthalin-tetrahydrid-(1.2.3.4) hezw. 3-β-Naphthalinazo-2-oxy-naph= thochinon-(1.4) bezw. 3-β-Naphthalin= azo-4-oxy-naphthochinon-(1.2) 15, 570.

Anthrachinon- $\langle 2 \text{ azo } 4 \rangle$ -phenol 16, 214. N-Phenyl-N.N'-carbonyl-[2.2-diamino-

perinaphthindandion-(1.3)] 24 (426). 9-Oxy-2.3; 6.7-dibenzo-1.5-phenanthrolin= chinon-(4.8) (Oxychinacridon) 25, 80

7-Nitro-1.2; 3.4-dibenzo-phenoxazin 27, 88. C201112 O3Cl2 Lacton des 2.5-Dichlor-

4-[diphenyl-carboxy-methyl]-chinols

Lacton des 2.6-Dichlor-4-[diphenyl-carb= oxy-methyl]-chinols 17 (276).

5.7-Dichlor-6-0xy-2-0xe-3.3-diphenylcumaran 18 (337).

2-[3.6-Dichlor-xanthyl]-benzoesaure

18, 317. 3.6-Dichlor-9-phenyl-xanthen-carbons saure-(9) 18 (445).

C20H12O3Br2 Lacton des 2.6-Dibrom-4-[dis phenyl-carboxy-methyl]-chinols **17** (277).

5.7-Dibrom-6.oxy-2.oxo-3.3-diphenylcumaran 18 (337).

3-Phenyl-3-[x.x-dibrom-4-oxy-phenyl]-phthalid 18, 72.

C₂₀H₁₂O₃Br₄ Tetrahromrosolsäure 8, 366.

 $C_{20}H_{12}O_3S$ Naphthoxthin-S-dioxyd 19 (628). Isonaphthoxthin-S-dioxyd 19 (629).

Verbindung C₂₀H₁₂O₃S vom Schmelzpunkt 95° aus Iso-β-naphtholsulfon 6 (472). Verbindung C₂₀H₁₂O₃S vom Schmelzpunkt

83° aus $1so-\beta$ -naplitholsulfon 6 (473). Verbindung C₂₀H₁₂O₃S (Iso-α-naphthalin= sulfoxyd-α-naphthochinon) 6 (557).

 $C_{20}H_{12}O_3S_2$ 3.6-Dimercapto-fluoran 19, 234. 2-[2-Carboxy-benzoyl]-thianthren 19 (758).

 $C_{20}H_{12}O_4N_2$ x.x-Dinitro-dinaphthyl-(1.1') 5, 726.

1.1'-Dinitro-dinaphthyl-(2.2') 5, 727 (359). Di-[naplithochinon-(1.4)-yl-(x)]-dioxim **7,** 902.

1-[2-Nitro-anilino]-anthrachinon 14 (438).

1-[4-Nitro-anilino]-anthrachinon 14, 180 (438).

5-Nitro-1-anilino anthrachinon 14, 188

8-Nitro-1-anilino-anthrachinon 14, 189.

2-Nitro-x-anilino-phenanthrenchinon 14 (475).

4-Nitro-x-amilino-phenanthrenchinon

Anthrachinon-(2 azo 4)-resorcin 16, 215. N-Piperonylidenamino-naphthalimid 21 (419).

2-[2-Nitro-phenyl]-5.6-benzo-chinolincarbonsaure-(4) 22, 114.

3.4 Dioxy-9.4'-dioxo-9.10.1'.4'-tetrahydro-[chinolino-2'.3':1.2-acridin] (4.5-Dioxyeta-chinacridon) 25 (523).

Dichinolyl-(8.8')-dicarbonsaure-(5.5') 25, 180.

6-Nitro-10-oxy-1.2; 3.4-dibenzo-phen= oxazin **27,** 88.

7-Nitro-10-oxy-1.2;3.4-dibenzo phenoxazin 27, 88.

 $C_{20}H_{12}O_4N_4$ Dioxybenzodiphenyldipyrazolon 26, 552.

C₂₀H₁₂O₄Cl₂ 4.5-Dichlor-brenzcatechindihenzoat 9 (72).

x.x-Dichlor-resorcin-dibenzoat 9, 132.

2.3-Dichlor-hydrochinon-dihenzoat 9, 132.

2.5-Dichlor-hydrochinon-dibenzoat 9, 132. 2.6-Dichlor-hydrochinon-dibenzoat 9, 132.

Phthalsaure-his-[2-chlor-phenylester]

Phthalsaure-bis-[4-chlor-phenylester]

4.7-Dichlor-5.6-dioxy-2-oxo-3.3-diphenylcumaran 18 (372).

4.5-Dichlor-6.7-dioxy-2-oxo-3.3-diphenylcumaran 18 (372).

C20H12O4Cl6 Dibenzoat des bei 135° schmels 1.1.1.6.6.6-Hexachlor-hexin-(3)zenden diols-(2.5) 9 (71).

Dibenzoat des bei 117,5—118° schmels zenden 1.1.1.6.6.6.4-Hexachlor-hexin-(3)diols-(2.5) 9 (71).

C20H12O4Br2 2.6-Dihrom-hydrochinondibenzoat 9 (73).

3-Phenyl-3-[3.5-dibrom-2.4-dioxy-phenyl]phthalid 18, 143.

C20H12O4Br4 3'.5'.3".5"-Tetrabrom-4'.4"-di= oxy-triphenylmethan-carbonsaure-(2). Tetrabrom-phenolphthalin 10, 455.

C20H12O4S 2-[α-Naphthylsulfon]-naphtochinon-(1.4) 8 (636).

1-[2.4-Dioxy-phenylmercapto]-anthraschinon 8 (654).

10-Thio-fluorescein (?) 19, 235.

Verbindung $C_{20}H_{12}O_4S$ (Dehydro- β -naph=tholsulfon) 6 (472).

Verbindung C₂₀H₁₂O₄S (Iso-α-naphthalinsulfon-1.4-naphthochinon) 6 (557).

 $C_{20}H_{12}O_5N_2$ Bis-[x-nitro-naphthyl-(2)]-ather **6**, 655.

Bis-[3.4-dioximino-3.4-dihydro-naphthyl-

(1)]-ather (?) 8, 299. 1-[4-Nitro-anilino]-2-oxy-anthrachinon 14, 276.

3-Nitro-1-anilino-2-oxy-anthrachinon 14, 276.

1.1'-Diphenyl-2.4.5.2'.5'-pentaoxo-dipyrro= lidyliden-(3.3'), Xanthoxalanil 24, 526.

5.4'.4"-Trioxy-[dichinolino-2'.3':1.2; 2".3":3.4-cyclopentadien-(1.3)]-carbonsaure-(5) bezw. 5-Oxy-4'.4"-dioxo-1'.4'.1".4"-tetrahydro-[dichinolino-2'.3':1.2;2".3":3.4-cyclopentadien-(1.3)]-carbonsāure-(5) 25 (565).

C₂₀H₁₈O₅N₄ 5.5'-Dinitro-1.1'-azoxynaphtlias fin 16, 633.

C20 H12 O514 3'.5'.3".5"-Tetrajod-4'.4"-dioxytriphenylcarbinol-carbonsaure-(2), Tetrajod-phenolphthaleinsaure 10, 533

(267)C20H12O5S 2-Benzolsulfonyloxy-phenanthren

chinon 11, 33. 3-Benzolsulfonyloxy-phenanthrenchinon 11, 33.

 $C_{20}H_{12}O_3S_2$ 1-Phenylmerca pto-anthrachinon-sulfonsäure-(5) 11 (89).

1-Phenylmercapto-anthrachinon-sulfonsaure-(6) 11 (90).

1-Phenylmercapto-anthrachinon-sulfonsaure-(8) 11 (91).

 $C_{20}H_{12}O_6N_2$ α -Dinitroisophthalophenon 7, 829 (443); 13, 901.

 β -Dinitroisophthalophenon 7, 829. 4.4'-Dioxy-dichinolyl-(2.3')-dicarbonsaure-(3.2') bezw. 4.4'-Dioxo-1.4.1'.4'-tetra=

hydro-dichinolyl-(2.3')-dicarbonsäure-(3.2') (Chinacridonsaure) 25 (566). $C_{20}H_{12}O_8N_4$ 2.3'-Dinitro-4 (oder 4')-amino-

4' (oder 4)-phthalimido-diphenyl 21 (385). C20H12O6N6 x.x.x.Trinitro-[2.4.5-triphenyl-

1.2.3-triazol] 26, 79.

C₂₀H₁₂O₆Cl₂ Verbindung C₂₀H₁₂O₆Cl₂ aus [3.6-Dichlor-phthalsaure]-anhydrid 19, 227.

 $C_{20}H_{12}O_4$ 8 [2.5-Dioxy-phenyl]-[anthra= chinonyl-(2)]-sulfon 8 (660).

1-Phenoxy-anthrachinon-sulfonsaure-(5) 11, 351.

1-Phenoxy-anthrachinon-sulfonsaure-(6) 11, 351

 $C_{20}H_{12}O_4S_2$ Naphthylensulfonylid 19 (825). BEILSTEINs Handbuch, 4. Aufl. XXIX.

 $C_{20}H_{12}O_7N_2$ 2-[2.7-Dinitro-xanthyl]-benzoes saure 18, 317.

Phthalimidoessigsāure-anhydrid 21 (376). $C_{20}H_{12}O_8N_2$ 4.6-Dinitro-resorcin-dibenzoat (72).

2.6-Dinitro-hydrochinon-dibenzoat 9 (73). Resorcin-bis-[3-nitro-benzoat] 9, 380.

Hydrochinon-bis-[3-nitro-benzoat] 9, 380. 8-Nitro-4-anilino-1.3.5.7-tetraoxy-anthra= chinon 14 (524).

3'.3"-Dinitro-phenolphthalein 18, 152 (379). C₂₀H₁₂O₈N₄ N.N'-Dinitroso-N.N'-[chino-

nylen-(2.5)]-di-anthranilsäure 14, 364. $C_{20}H_{12}O_8N_6$ N.N'-Bis-[2.4-dinitro-benzal]-

p-phenylendiamin 13, 86.

 $C_{20}H_{12}^{2}O_{3}Cl_{4}^{2}$ 4.5.6.7-Tetrachlor-3-acetoxy-3-[2.4-diacetoxy-phenyl]-phthalid 18 (394).

C₂₀H₁₂O₈Cl₆ 2.4.6.2'.4'.6'-Hexachlor-3.5.3'.5'tetraacetoxy-diphenyl 6 (574).

C₂₀H₁₂O₈Br₆ 2.4.6.2'.4'.6'-Hexabrom-3.5.3'.5'tetraacetoxy-diphenyl 6, 1165.

 $C_{20}H_{12}O_8S$ Fluorescein-sulfonsäure-(4' oder 5') 19, 327.

C₂₀H₁₂O₁₀N₂ Dinitrofluoresceinhydrat, vielsleicht 3.3-Bis-[3-nitro-2.4-dioxy-phenyl]-phthalid 19, 233.

 $C_{20}H_{12}O_{10}N_6$ 2.3-Dinitro-N.N'-bis-[4-nitro-

benzoyl]-phenylendiamin-(1.4) 13 (39).

C₂₀H₁₂O₁₁N₂ Dinitrodcrivat C₂₀H₁₂O₁₁N₂ der
Säure C₂₀H₁₄O₇ aus Resorcin 6, 812.

C₂₀H₁₂O₁₃S₄ [α-Dinaphthylenoxyd]-tetras

sulfonsäure-(x.x.x.x) 18, 572. $[\beta$ -Dinaphthylenoxyd]-tetrasulfonsäure-

(x.x.x.x) 18, 572. $C_{20}H_{12}O_{15}S_3$ Resorcinoxale intrisulfonsaure 6, 811.

 $\begin{array}{c} C_{20}H_{12}O_{24}S_8 & \text{Verbindung} \quad C_{20}H_{12}O_{24}S_8 \quad \text{aus} \\ \text{Naphthol-(2)-sulfonsäure-(1)} \quad 11 \quad (66). \\ C_{20}H_{12}N_2Br_2 \quad 5.7\text{-Dibrom-2.3-diphenyl-} \end{array}$ chinoxalin 23, 314.

5.8-Dibrom-2.3-diphenyl-chinoxalin 23, 314.

 $C_{20}H_{12}N_2S_2$ 1.2-Di-[benzthiazolyl-(2)]-benzol 27, 748. 2'.2''-Diphenyl-[bis-thiazolo-4'.5':1.2;

4".5":4.5-benzol] 27, 748.

 $C_{20}H_{12}N_3Br_3$ 3-[2.4.6-Tribrom-phenylhydrazono j-2-phenyl-indolenin bezw. [2.4.6-Tribrom-benzol $-\langle 1 \text{ azo } 3 \rangle - [2 \text{-phcnyl-}$ indol] 21, 346.

x.x.x-Tribrom-[2.4.5-triphenyl-1.2.3-trip

azol] 26, 79. $C_{20}H_{12}N_4Br_2$ 3-Brom-chinolin-aldehyd-(6)azin 21 (306).

3-Brom-chinolin aldehyd-(8)-azin 21, 323. C₂₀H₁₂N₇Cl₃ α-Cyan-triphenylmethan-tris-di= azoniumchlorid-(4.4'.4") 16, 551.

C20H12Cl2I2 Dichlorid des 4.4'-Dijod-dinaph=

thyls.(1.1') 5, 726. Verbindung C₂₀H₁₂Cl₂I₂ aus 2.2'-Dijod-disnaphthyl-(1.1') 5 (358).

C₂₀H₁₃Cl₂S₂ Bis-[4-chlor-naphthyl-(1)]-dissulfid 6, 625.

Bis-[5-chlor-naphthyl-(1)]-disulfid 6, 625.

Bis-[8-chlor-naphthyl-(1)] disulfid 6, 625. Bis-[1-chlor-naphthyl-(2)]-disulfid 6 (318). C20H12Cl4I2 Tetrachlorid des 4.4'-Dijoddinaphthyls-(1.1') 5, 726.

C₂₀H₁₂Br₂S₂ Bis-[4-brom-naphthyl-(1)]-disulfid **6**, 625. $C_{20}H_{12}F_2S_2$ Bis-[4-fluor-naphthyl-(1)]-disulfid **6**, 625.

C₂₆H₁₃ON Anthrachinon-anil 12, 211 (182).

3-Benzoyl-5.6-benzo-chinolin 21, 361. 10-Oxo-9.10-dihydro-cöramiden bezw. Coramidenol 21, 361.

1.2;7.8-Dibenzo-phenoxazin 27, 85. 1.2;3.4-Dibenzo-phenoxazin 27, 87.

CanH13ON, 3-[5-Amino-3-oxo-indolinyliden-(2)]-carhazolenin 25 (690).

7-Amino-3.4; 5.6-dibenzo-phenoxazim-(2)

U₂₀H₁₃OCl ms-Chlor-ms-phenyl-anthron 7, 530 (296).

C20H13OBr ms-Brom-ms-phenyl-anthron 7, 530.

9-Brom-9-benzoyl-fluoren 7, 531.

 $U_{20}H_{13}O_2N$ x-Nitro-dinaphthyl-(1.1') 5, 726. 2-Benzoyl-fluorenon-monoxim 7, 834.

4-Benzoyl-fluorenon-monoxim 7, 834.

Fluorenon-oxim-benzoat 9, 290.

2-Oxy-anthrachinon-(1.4)-anil-(4) 12, 226.

1-Anilino-anthrachinon 14, 179 (437). 2-Anilino-anthrachinon 14 (450).

α'-Phenyl-α-pyrophthalon 21, 549.

2-Phenyl-3-chinonyl-indol 21 (427).

2-[Acridyl-(9)]-henzoesaure 22, 111.

9-Phenyl acridin carhonsaure (2) 22, 113. 2-Phenyl-7.8-benzo-chinolin-carhon=

saure-(4) 22, 113. 2-Phenyl-5.6-benzo-chinolin-carhon=

saure (4) 22, 113 (522). 3-Phenyl-5.6-benzo-chinolin-carhons

saure-(4) 22, 114. 2-2-Naphthyl-chinolin-carhonsaure-(4)

22 (523). $2-\beta$ -Naphthyl-chinolin-carbonsaure (4)

10-Oxy-1.2; 3.4-dibenzo-phenoxazin 27, 88. 1.2;3.4-Dibenzo-phenazoxoniumhydroxyd

27, 88 2-Phenyl-4-[α-naphthyl-methylen]oxazolon-(5) 27 (300).

2-Phenyl-4-[β-naphthyl-methylen]oxazolon-(5) 27 (301).

6-Oxo-3-p-diphenylyl-4.5-benzo-1.2-oxazin **27**, 229.

2-[3.4-Methylendioxy-phenyl]-5.6-benzochinolin 27, 469.

C₂₀H₁₃O₂N₃ 4-Phthalimido azobenzol 21, 500. 5-Nitro-2.3-diphenyl chinoxalin 28 (88).

6-Nitro-2.3-diphenyl-chinoxalin 23, 315. 3-[Carhomethoxy-cyan-methylen]-

3.10-dihydro-1.2-benzo-phenazin bezw.

3-[Carbomethoxy-cyan-methyl]-1.2-benzo-phenazin 25, 180.

 $C_{20}H_{13}O_2Br$ [1-Brom-naphthyl-(2)]-[2-oxynaphthyl-(1)]-ather 6 (468).

5(?)-Brom-2-oxo-3.3-diphenyl-cumaran 17, 391.

C20H13O3N 1-Phenoxy anthrachinon oxim 8 (651).

Carbanilsaureester des 1 Oxy-fluorenons 12, 339.

2-Oxy-naphthochinon-(1.4)-[5-oxy-naph= thyl-(1)-imid]-(4) bezw. 4-[5-Oxynaphthyl-(1) amino] naphthochinon-(1.2) **13,** 671.

2-Oxy-naphthochinon-(1.4)-[7-oxy-naphs thyl-(2)-imid]-(4) bezw. 4-[7-Oxy-naph= thyl-(2)-amino]-naphthochinon-(1.2)

13, 685,

3.a.Naphthylamino.2.oxy-naphthos chinon (1.4) 14, 260.

3-β-Naphthylamino-2-oxy-naphthos chinon (1.4) 14, 260.

4-Anilino-1-oxy-anthrachinon 14, 269. 5-Amino-1-phenoxy-anthrachinon 14, 273.

1-Anilino-2-oxy-anthrachinon 14, 276.

Amid des 3-[2-Carboxy-benzoyl] diphenylenoxyds 18, 448.

x Amino fluoran 19, 342.

N. [2. Carhoxy-benzoyl]-carbazol 20, 437.

2-Benzoyloxy acridon 21, 591.

2-[3-Oxy-acridyl-(9)]-benzoesaure 22, 249.

2-[2-Oxy-phenyl]-5.6-benzo-chinolincarbonsaure-(4) 22, 249 (561).

2-[3-Oxy-phenyl] 5.6-benzo-chinolincarhonsaurc-(4) 22 (561).

2-[4-Oxy-phenyl]-5.6-henzo-chinolincarbonsaure-(4) 22 (561).

2-[1-Oxy-naphthyl-(2)]-chinolin-earbon-saure-(4) 22 (561).

4-Benzoyloxy-2-phenyl-benzoxazol 27, 117. 6-Benzoyloxy-2-phenyl-henzoxazol 27, 117.

3-Phenyl-4-[2-oxy-naphthyl-(1)-methylen] isoxazolon (5) 27, 298.

C₂₀H₁₃O₃N₃ Anthrachinon [4-nitro-phenyl= hydrazon] bezw. [4-Nitrò-henzol]-(1 azo 10) -anthranol-(9) 15, 473 (136).

[4-Nitro-benzol]-(1 azo 4)-[1-oxy-anthracen] 16 (270).

[4-Nitro-benzol]-(1 azo 10)-phen-anthrol-(9) 16, 174.

x-Nitro-[10-benzolazo-phenanthrol-(9)] 16 (272).

2. Phenyl-3. oxo-6-[4-carboxy-phenyl]-2.3 dihydro-[pyridino-2',3';4.5-pyrid= azin] 26, 314

Benzoylanthranil-azo-phenol 27, 456. C₂₀H₁₃O₃Cl Lacton des 2-Chlor-4-{diphenylcarboxy-methyl]-chinols 17 (276).

Lacton der 5-Chlor-2.4-dioxy-triphenyl= essigsauro 18 (336).

C₂₀H₁₃O₃Br Lacton der 5-Brom-2.4-dioxytriphenylessigsaure 18, 71 (337).

 $C_{20}H_{13}O_3I_3$ Trijodrosolsaure 8, 366. $C_{20}H_{13}O_4N$ Bindon-oxim-acetat 7, 877.

4-Anilino 1.3-dioxy anthrachinon 14, 288.

2-Anilino 1.4-dioxy-anthrachinon 14, 288. 5-Anilino 1.4-dioxy-anthrachinon 14, 289. O-Acetyl-pulvinsäure-nitril 18, 535.

3-Acetoxy-naphthalsäure-anil 21, 612.

Benzoylderivat des 1.3-Dioxy-acridons **21**, 613.

2-[3.4-Dioxy-phenyl]-5.6-benzo-chinolincarbonsäure-(4) 22 (564). Hydrochinonphthaleinimid 27, 307.

 $C_{20}H_{12}O_4N_3$ x.x-Dinitro- β . β -dinaphthylamin 12, 1279.

[2-Nitro-benzol]-\(\langle 1\) azo 6\(\rangle \cdot [4-methyl-7.8 benzo cumarin] 18, 647.

[3-Nitro-benzol] \(\)\(1 \) azo 6\(\) - [4-methyl-7.8-benzo-cumarin \(18, \) 647.

[4-Nitro-benzol]-\(\frac{1}{2}\) azo 6\(\frac{1}{2}\)-[4-methyl-7.8-benzo-cumarin] 18, 647.

2'-Nitro-4-amino-4'-phthalimido diphenyl 21, 497.

2.4-Dioxy-2'-phthalimido-azobenzol 21, 499.

2.6-Dioxo-4-benzimino-1-benzovl-piperidincarbonsaure-(3) nitril 22, 342

4-0xo-1.4-dihydro-2.3-benzo-1.8-naph= thyridin-carbonsaure-(6)-[2-carboxyanilid] bezw. 4-Oxy-2.3-benzo-1.8-naph= thyridin-carbonsaure (6) [2-carboxy-

anilid] 25, 242. C₂₆H₁₂O₄N₅ 4.4'-Dinitro-1'-amino-1.2'-azonaphthalin 16, 361.

4-Phenyl-3.5-bis-[3-nitro-phenyl]-1.2.4triazol 26, 85.

4-Phenyl-3.5-bis-[4-nitro-phenyl]-1.2.4triazol 26, 85

Verbindung C₂₀H₁₈O₄N₅(?) aus 3-Nitrobenzaldehyd-phenylhydrazon 15, 137.

Cathao Cl 3 Chlor-2 [acetyl-benzoylmethyl]-naphthochinon-(1.4) 7, 899.

3-Chlor-2-oxy-naphthochinon-(1.4)-[acetyl-benzoyl-methid]-(4) bezw. 3 Chlor-4-[acetyl-benzoyl-methyl]naphthochinon-(1.2) 8, 484.

3-Chlor-hrenzcatechin-dibenzoat 9 (71). 4-Chlor-hrenzcatechin-dibenzoat 9 (71).

x-Chlor-resorcin-dibenzoat 9, 132.

Chlorhydrochinon-dibenzoat 9, 132. $C_{20}H_{12}O_4Br$ [3.4-Methylendioxy-styryl] [4-brom-1-oxy-naphthyl-(2)]-ketonÌ9 (714).

C_{se}H₁₂O₅N 5-Nitro-6-oxy-2-oxo-3.3-diphenyl-

cumaran 18, 71 (337). 7-Nitro-6-oxy-2-oxo-3.3-diphenylcumaran 18 (337).

Hydrochinonphthalein β -oxim 19, 221. Hydrochinonphthalein γ -oxim 19, 221.

Hydrochinonphthalein a oxim 27, 307. C₂₀H₁₈O₅N₈ N-Acetylderivat des x.x-Dinitro-

chrysylamins 12, 1347. C₂₀H₁₂O₅Cl 3-Chlor-naphthochinon-(1.4) benzoylessigsäure-(2)-methylester

3-Chlor-2-oxy-naphthochinon-(1.4)benzoyl-carbomethoxy-methid]-(4) bezw. 3-Chlor-naphthochinon-(1.2)benzoylessigsaure-(4)-methylester 10, 1012.

C₁₀H₁₃O₆N 4-Nitro-brenzcatechin-dibenzoat ¥ (72).

2-Nitro-resorein-dibenzoat 9, 132.

4-Nitro-resorcin-dibenzoat 9, 132. Nitrohydrochinon dibenzoat 9, 133 (73). 6'-Nitro-3'.4'-methylendioxy-7.8-benzoflavanon 19 (815).

N-Carbathoxymethyl-anthrachinondicarbonsaure (2.3)-imid 21 (449)

2-Phenyl-6-[2-carhoxy-phenyl]-pyridin-dicarbonsaure (4.5) 22, 188.

Verbindung C₂₀H₁₃O₆N aus 1-Nitro-anthrachinon 7, 792.

C20H13O6N3 3'-Nitro-4-benzoyloxy-azobenzolcarbonsäure-(3) 16, 247.

C₂₀H₁₃O₆N₅ 5(oder 6)-Nitro-2-[3-nitrophenyl]-1-[3-nitro-benzyl]-benzimidazol 23, 237.

C₂₀H₁₃O₇N Verhindung C₃₀H₁₃O₇N aus Nitro-anthrachinon 7, 792.

 $C_{20}H_{13}O_7N_3$ O.N-Bis-[3-nitro-benzoyl] [2-amino-phenol] 13, 373.

O.N. Bis-[4-nitro benzoyl]-[2-amino-phenol] 13, 373.

O.N.Dibenzoyl.[4.6-dinitro-3-aminophenol] 13 (139).

O.N-Bis-[3-nitro-benzoyl]-[4-aminophenol] 18, 470.

O.N-Bis [4-nitro-benzoyl] [4-aminophenol] 13, 470.

4.6.Dinitro-N-benzoyl-diphenylamincarbonsäure-(2) 14, 382. $C_{20}H_{13}O_7N_7$ x.x.x.-Trinitro-[1.4-diphenyl-

urazol anil (3)] 26, 200.

C₂₀H₁₃O₈N₅ 3-Nitro-phthalsaure-bis-[3-nitro-anilid] 12, 706.

3-Nitro-phthalsäure-bis-[4-nitro-anilid] **12**, 723.

2·Nitro·N.N'·bis-[4·nitro·benzoyl]phenylendiamin (1.4) 13 (38).

C₂₀H₁₃O₈Cl 4-Chlor-1.2.3-triacetoxy-anthra= chinon 8, 508.

Verbindung C₂₀H₁₃O₈Cl aus 2-Chlor-3-oxoinden-carbonsaure-(1) 10, 741.

C20H13O8Br 4-Brom 1.2.3-triacetoxyanthrachinon 8, 509.

C20H12O10N 4-Nitro-1.2.3-triacetoxyanthrachinon 8, 509.

 $C_{20}H_{13}NCl_2$ Bis-[1-chlor-naphthyl-(2)]-amin 12, 1309.

 $C_{20}H_{13}NI_2$ x.x-Dijod- β . β -dinaphthylamin 12 (544).

 $C_{20}H_{13}N8$ 1.2(oder 2.3); 6.7-Dibenzo-phens thiazin 27, 85.

1.2;7.8-Dibenzo-phenthiazin, Thio- β -dinaphthylamin 27, 86 (243).

3.4; 5.6-Dibenzo-phenthiazin, Thio-α-di= naphthylamin 27, 87 (243).

C₂₀H₁₃NS₂ Dithiodinaphthylamin vom Schmelzpunkt 205° 12, 1279. Dithiodinaphthylamin vom Schmelzpunkt

220° 12, 1280. C₁₀H₁₂NSe 1.2;7.8-Dibenzo-phenselenazin, Seleno β -dinaphthylamin 27 (243).

3.4; 5.6 Dibenzo-phenselenazin(?), Seleno-

α-dinaphthylamin 27 (244). C₂₀H₁₃N₃Cl 6-Chlor-2.3-diphenyl-chinoxalin 23, 314.

C20H13N2Br 9-[4-Brom-benzolazomethylen]fluoren 16 (232). $C_{20}H_{13}N_2Br_3$ 9-Brom-9-[(4-brom-benzolazo)brommethyl]-fluoren 16 (231). C₂₀H₁₃N₃Cl₂ 1.3-Bis-[1-chlor-naphthyl-(2)]triazen-(1) 16, 718. C₂₀H₁₃N₃Br₂ 4.4'-Dibrom-1'-amino-1.2'-azonaphthalin 16, 360. 4-Phenyl-3.5-bis-[4-brom-phenyl]-1.2.4triazol 26, 84. C₂₀H₁₂N₃S₂ 4.4'-Dirhodan-triphenylamin 13 (201). C₂₀H₁₄ON₂ Naphthochinon-(1.4)-α-naphtbyl= imid-oxim bezw. [Naphthyl-(1)]-[4-nitroso-naphthyl-(1)]-amin 12, 1228. Di-α-naphthyl-nitrosamin 12, 1255. Di- β -naphthyl-nitrosamin 12, 1308. Anthrachinon-phenylhydrazon bezw. ms-Benzolazo-anthranol 15, 175 (46). 4-Oxy-1.1'-azonaphthalin 16, 158 (252). 2-Oxy-1.1'-azonaphthalin 16, 169 (261). 2-Oxy-1.2'-azonaphthalin 16, 169 (262). 4-Benzolazo-anthrol-(1) 16 (270). 10-Benzolazo-phenanthrol-(9) 16, 174 (270). 1.1'-Azoxynaphthalin 16, 632 (380). 2.2' Azoxynaphthalin 16, 633. Diamino- β -dinaphthylenoxyd 18, 594. Phthaldianil 21 (365); s. a. 9, 808; 21, 466. α-Pyrophthalon-anil 21, 532. α'-Phenyl·α-pyrophthalon-imid 21, 549. 6-Oxy-2.3-diphenyl-chinoxalin 23, 469. 1.3. Diphenyl-phthalazon-(4) 24, 208. 2.3-Diphenyl-chinazolon-(4) 24 (272). 4-Phenyl-2-β-naphthyl-pyrimidon-(6) bezw. 6-Oxy-4-phenyl-2-β-naphthyl-pyrimidin 24, 234. Verbindung C₂₀H₁₄ON₂ aus Phthalyl= chlorid 9, 808; s. a. 21, 466 (365). C20H14ON4 [4-Benzolazo-phenyl]-benzoylcyanamid 16, 318. 1.2'-Azonaphthalin-diazoniumhydroxyd-(2) 16, 618. C₂₀H₁₄OCl Triphenylmethyl-carbonsäure-(4) chlorid 9 (311). C₂₀H₁₄OCl₂ 2-Chlor-10-[4-cblor-phenyl]-9.10-dihydro-anthranol-(9) 6, 726. Triphenylchlormethan-carbonsaure-(4)chlorid 9 (309). C₂₀H₁₄0Br₂ 3.5-Dibrom-2-methyl-fuchson 7 (292). Dibrom-tetrahydro- β -dinaphthylenoxyd 17, 86. C₂₀H₁₄OS α.α-Dinaphthylsulfoxyd 6, 623. C₂₀H₁₄OS₃ Verbindung C₂₀H₁₄OS₃ aus Thionaphtbenchinon 17 (247). $C_{20}H_{14}$ ÔTe $\alpha.\alpha$ -Dinaphthyltelluroxyd 6 (310). $C_{20}H_{14}O_2N_3$ 2-Benzoyl-fluorenon-dioxim 7, 834. 4-Benzoyl-fluorenon-dioxim 7, 834. N-[Anthrachinonyl-(1)]-o-phenylendiamin 14 (442). N-[Anthrachinonyl-(1)]-p-phenylendiam.n 14 (442).

1-Amino-4-anilino-anthrachinon 14, 198. 1-Amino-5-anilino-anthrachinon 14 (468).

Fluorenon-carbonsäure-(1)-phenylhydrazon 15, 356. Fluorenon-carbonsaure-(4)-phenyl hydrazon 15, 356. 2.7-Dioxy-1.2'-azonaphthalin 16, 202. 10 oder 9-Benzolazo-3.9-oder 3.10-dioxyphenanthren 16, 203. 6. Benzolazo-4-methyl-7.8-benzo-cumarin 18, 647. N.N-Diphenylen-pbthalamidsaure-amid **20**, 437. N-[4-Anilino-phenyl]-phthalimid 21, 495. 4-Amino-4'- phthalimido-dipbenyl, N.N-Phthalvl-benzidin 21, 497. N-Dipbenylamino-phthalimid 21, 503. N-Anilino-dipbenimid 21, 533. [4-Anilino-benzol]-[indol-(2)]-indigo 22, 536; vgl. a. 22, 539 Zeile 2-–4 v. o. 3-Benzoyloxy-2-phenyl-indazol 23 (109). x-Acetoxy-dichinolyl-(2.3') 23, 465. Benzoylderivat des 1-Phenyl-indazolons **24**, 113. Benzoylderivat des 2-Phenyl-indazolons 24 (238). Verbindung C₂₆H₁₄O₂N₂ aus 1.5-Bis-[methyl-acetyl-amino]-anthrachinon **24**, 438. N.N'-Phthalyl-benzidin 24, 438. Bis-[2-oxo-5-phenyl-4-pyrrolinyliden-(3)](?) 24, 438. 3-Phenyl-1-[4-oxy-phenyl]-phthalazon-(4) 25, 41. 6-Phenyl-1.5-phenanthrolin-carbonsaure-(8)-methylester 25, 153. 2-Phenyl-1.8-phenanthrolin-carbonsaure-(4)-methylester 25, 154. 5'-Methyl-dichinolyl-(8.8')-carbonsaure-(5) 25, 155. 5-Benzamino-2-phenyl-benzoxazol(?) 27 (407). 7-Amino-1.2; 3.4-dibenzo-phenazoxonium hydroxyd 27, 387. Pseudobase des 7-Amino-1.2; 3.4-dibenzophenazoxoniumhydroxyds 27, 387. 2-Methyl-6-phenyl-4-[3.4-methylendioxyphenyl]-3-cyan-pyridin 27, 528. 1-Phenyl-4-benzal-3-α-furyl-pyrazolon-(5) 27 (594). C20H14O2N4 Anthrachinon-imid-[4-nitrophenylhydrazon] bezw. [4-Nitro-benzol]- $\langle 1 \text{ azo } 10 \rangle$ -anthramin- $\langle 9 \rangle$ 15, 473. Dinaphtbyl-(1.1').bis-diazoniumhydroxyd-(4.4') 16, 519. N.N'-Carbonyl-[2.2-diamino-perinaphthins dandion-(1.3)]-phenylhydrazon 24 (425). 4.5-Diphenyl-2-[4-nitro-phenyl]-1.2.3-trisazol 26, 79. 2'.2"-Bis phenylimino-[bis-oxazolino-4'.5':1.2;5".4":4.5-benzol] 27, 755. 2'.2"-Bis-[4-amino-phenyl]-[bis-oxazolo-4'.5':1.2;5".4":4.5-benzol] 27 (638). Verbindung C₂₀H₁₄O₂N₄ aus 5'.5"-Dioxo-1'.1"-diphenyl-3.6.2'.5'.2".5"-hexas hydro-[dipyrazolo-3'.4':1.2;3".4":4.5-

benzol | 26, 495.

21, 528.

N-[N-Acetyl-anilino]-naphthalimid

N-Anisalamino-naphthalimid 21 (417).

C20H14O2Cl2 4'.4"-Dichlor-triphenylmethancarbonsăure-(2) 9, 714. 3.6-Dichlor-9-methoxy-9-phenyl-xanthen 17 (81). C20H14O2Br4 a.Phenyl-a.a-bis-[3.5-dibrom-4-oxy-phenyl]-äthan 6, 1046. C20H14O18 a.a.Dinaphthylsulfon 6, 623. α.β-Dinaphthylsulfon 6, 659. β.β' Dinaphthylsulfon 6, 659. [2-Oxy-naphthyl-(1)]-[1-mercapto-naphs thyl-(2) l-ather, Iso-bis-[2-oxy-naphthyl-(1)]-sulfid 6 (469); s. a. 6, 978. 2.2'-Dioxy-1.1'-dinaphthylsulfid, Bis-[2-oxy-naphthyl-(1)]-sulfid 6, 976 (470). 9-Benzoyloxy-thioxanthen 17 (74). C₂₀H₁₄O₂S₂ α.α-Dinaphthyldisulfoxyd 6, 625; s. a. 11, 171; 6 (148 Anm.). $\beta.\beta$ -Dinaphthyldisulfoxyd 6, 663; s. a. 11, 190; 6 (148 Anm.). Bis-[2-oxy-naphthyl-(1)]-disulfid 6, 977 (474).Bis-[4-oxy-naphthyl-(1)]-disulfid 6 (477). Bis-[5-oxy-naphthyl-(1)]-disulfid 6 (479). Bis-[6-oxy-naphthyl-(2)]-disulfid 6 (481). α-Naphthalinthiosulfonsaure-α-naphthyl= ester 11, 171; s. a. 6, 625 (148 Anm.). β -Naphthalinthiosulfonsäure- β -naphthyl= ester 11, 190; s. a. 6, 663 (148 Anm.). Verbindung C20H14O2S2 aus Phthalylchlorid 9, 809. $C_{20}H_{14}O_2S_3$ Bis- $[\alpha$ -oxy-naphthyl]-trisulfid 6, 982. C₂₀H₁₄O₂S₄ Bis-[2-oxy-naphthyl-(1)]-tetras sulfid 6, 978. $C_{20}H_{14}O_2Hg$ Bis-[2-oxy-naphthyl-(1)]-quecks silber 16, 950. C₂₀H₁₄O₂K Phthalophenon-kalium 17 (218). Isophthalophenon-kalium 7 (443); s. a. 17 (218 Anm.). C₂₀H₁₄O₂K₂ Dikalium verbindung des Teres phthalophenons 7 (444); s. a. 17 (218 Anm.) $C_{20}H_{14}O_{3}$ Se Bis-[β -oxy-naphthyl]-selenid 6, 987.

3-Oxo-2-[2-methoxy-naphthyl-(1)-

18 (336). C₂₀H₁₄O₃N₂ Benzochinon-(1.4)-benzimid-

oximbenzoat 9, 292

a-hutylen 10, 1036.

2.7-Diamino-fluoran 19, 342.

x.x-Diamino-fluoran 19, 349. 7-Nitro-4-methoxy-9-phenyl-acridin

14, 276.

18, 509.

21, 156.

21, 157.

Rhodamin 19, 342.

methylen]-dihydro-selenonaphthen

 β -Acetoxy- γ -oxo- α . δ -diphenyl- α . δ -dicyan-

1-[4-Amino anilino]-2-oxy-anthrachinon

Verbindung C₂₀H₁₄O₃N₂, vielleicht γ-Phenyl-β-{α-oxo-β-phenyl-β-cyanathyl]-y-cyan-butyrolacton 9, 444; s. a.

2-Nitro-9-[4-methoxy-phenyl]-acridin

[4-Acetamino-naphthalin-(2)]-[indol-(2)]-indigo 22, 538; vgl. a. 22, 540. [5-Acetamino-naphthalin-(2)]-[indol-(2)]-indigo 22, 538; vgl. a. 22, 540. O-Acetyl-safranol 23, 502. Lactam der 5.6-Dimethoxy-2-[naphtho-1'.2':4.5-imidazyl-(2)]-benzoesäure 25, 80. 4'-Oxo-6 (oder 7)-methyl-5'-benzal-{[cyclospenteno-(1')]-1'.2':2.3-chinoxalin}-carbonsaure-(3') 25, 245. 5-Benzoyloxy-1-phenyl-3-α-furyl-pyrazol(?) 27, 604. 2-Phenyl-4-{[1-acetyl-indolyl-(3)]methylen - oxazolon-(5) 27, 659. $C_{20}H_{14}O_3Br_2$ 3.5-Dihrom-4-oxy-triphenyl= essigsaure 10, 368. C20H14O3Br4 3.5.3'.5'-Tetrabrom-4.4'-dioxyα-methoxy-tritan 6, 1146. Tetrabromleukorosolsäure 6, 1147. $C_{20}H_{14}O_3S$ Schwefligsäure-di- α -naphthylester 6 (307). Schwefligsäure-di- β -naphthylester 6 (314). Bis-[2-oxy-naphthyl-(1)]-sulfoxyd 6 (472). 3-Benzoyloxy-1-benzoylmercapto-benzol **9** (170). 2-[4-Phenylmercapto-benzoyl]-benzoes säure 10 (471). Benzolsulfonsäure-[phenanthryl-(3)ester] 11, 32. Benzolsulfonsäure-[phenanthryl-(9)ester] 11, 32. Dinaphthyl-(2.2')-sulfonsäure-(x) 11, 198. 2-Oxo-3.3-bis-[4-oxy-phenyl]-dihydrothionaphthen 18 (372). $C_{20}H_{14}O_4N_2$ $\beta.\gamma$ -Diphenyl- $\alpha.\delta$ -dicyan- β -buty-len- $\alpha.\delta$ -dicarbonsaure 9, 1004. Diacetat des nadelformigen Phenanthrens chinon-bis-cyanhydrins 10, 570. Diacetat des blättchenförmigen Phens anthrenchinon-bis-cyanhydrins 10, 570. N-Benzoyl-N-[3-nitro-henzoyl]-anilin 12, 274 (203) N-[2-Nitro-phenyl]-dibenzamid 12 (342). N-[3-Nitro-phenyl]-dibenzamid 12 (347). N-[4-Nitro-phenyl]-dihenzamid 12 (352). 3-Nitro-4-benzamino-benzophenon 14 (390). 2.6-Bis-benzamino-benzochinon-(1.4) 14 (422). 4.Oxy-6.7-benzo-cumarin-carhonsaure-(3)phenylhydrazid 18, 478.

N.N-Pyrocinchonyl-N'.N'-phthalylm-phenylendiamin 21, 494.

N.N-Pyrocinchonyl-N'.N'-phthalylp-phenylendiamin 21, 495. N-Vanillalamino-naphthalimid 21 (417). x-Nitro-{2-[6.8-dimethyl-chinolyl-(2)]indandion-(1.3); 21, 548. Phthalimidomethyl-[8-methoxy-chinolyl-(x)]-keton 22 (674). 3.4 Diacetoxy-1.2 henzo-phenazin 23, 540.

3-Methyl-4-acetyl-1- β -anthrachinonylpyrazolon-(5) 24 (337).

1.1'-Diacetyl-indigo 24, 426 (376).

Dilactam der 1.5-Bis-methylamino-9.10-dihydro-anthracen-dioxalylsäure-(9.10) **24** (450).

Dimethylcarbindigo 24, 522

Cyclisches Dilactam der 5-Methyl-indoxyl sāure **25**, 97

9.4'-Dioxy-1.4-dioxo-1.4.9.10.1'.4'-hexa= hydro-[chinolino-2'.3': 2.3-acridin] **25** (523).

10-Oxy-6-nitro-11.12-dihydro-1.2; 3.4-dibenzo-phenoxazin 27, 84.

Acetylderivat des 1'-Oxy-2'-oxo-3.6'-dis phenyl-1'.2'-dihydro-[pyridino-3'.4':4.5-isoxazols] bezw. des 2'-Oxy-3.6'-diphenyl-[pyridino-3'.4':4.5-isox=azol]-1'-oxyds 27 (596).

o-Toluroflavin 9, 465. p-Toluroflavin 9, 487.

C20H14O4N4 N.N'-Bis-[4-nitro-benzal]o-phenylendiamin 13, 19. N.N. Bis-[2-nitro-benzal]-m-phenylen-

diamin 18 (12).

N.N'-Bis-{2-nitroso-benzoyl}-m-phenylens diamin(?) 18 (13).

N.N'-Bis-[2-nitro-benzal]-p-phenylendiamin 13, 86 (24).

O-Benzoyl-benzolazo-3-nitro-benzaldoxim

2.5-Bis-benzolazo-terephthalsäure 16, 243.

5.x-Dinitro-2-phenyl-1-p-tolyl-benzimid azol 28, 234.

2-[3-Nitro-phenyl]-1-[3-nitro-benzyl]benzimidazol 23. 235.

2.[4-Nitro-phenyl]-1-[4-nitro-benzyl]-benzimidazol 23, 236.

5 Nitro-2 [3 nitro-phenyl]-1-p-tolylbenzimidazol 23, 237.

5-Nitro-2-[4-nitro-phenyl]-1-p-tolyl-benzimidazol 23, 237.

1.1'-Bis-benzalamino-2.5.2'.5'-tetraoxohexahydro-{pyrrolo-3'.4':3.4-pyrrol} 24 (445).

C20H14O4Cl2 3.6 Dichlor-2.5-di-p-tolyloxybenzochinon-(1.4) 8 (681).

3.6-Dichlor-2.5-dibenzyloxy-benzos chinon-(1.4) 8, 381.

C₂₀H₁₄O₄Cl₄ Hexachlor-α-truxillsäure-dimethylester 9, 955.

Hexachlor- γ -truxillsäure-dimethylester

C₂₀H₁₄O₄Br₃ 3.6-Dibrom-2.5-di-m-tolyloxy-benzochinon-(1.4) 8 (681).

3.6-Dihrom-2.5-di-p-tolyloxy-benzochinon (1.4) 8 (681)

3.6-Dibrom-2.5-dihenzyloxy-benzos chinon-(1.4) 8 (681).

 $C_{20}H_{14}O_4I_3$ 3.6-Dijod-2.5-di-p-tolyloxy-henzochinon-(1.4) 8 (682).

3.6-Dijod-2.5-dibenzyloxy-benzo= chinon-(1.4) 8 (682).

C₂₀H₁₄O₄S Bis-[2-oxy-naphthyl-(1)]-sulfon 6 (472).

[Naphthyl-(1)]-[1.4-dioxy-naphthyl-(2)]sulfon 6 (557).

[Naphthyl-(2)]-[1.4-dioxy-naphthyl-(2)]sulfon 6 (557)

[Naphthyl-(1)]-[3.4-dioxy-naphthyl-(1)]sulfon 6 (557).

Bis-[3.4-dioxy-naphthyl-(1)]-sulfid **6** (558). Verhindung C₂₀H₁₄O₄S (Iso-β-naphthols sulfon) **6** (472); 16 (647). C₂₀H₁₄O₄S₃ 3.3'-Diacetoxy-dithiona phethenyl-(2.2') 19, 90.

 $C_{20}H_{14}O_4\tilde{S}_3$ Di- α -naphthalinsulfonyl-sulfid 11, 171

Di-β-naphthalinsulfonyl-sulfid 11, 190. $C_{80}H_{14}\Theta_4S_5$ Di- α -naphthalinsulfonyl-trisulfid

11, 171. Di- β -naphthalinsulfonyl-trisulfid 11, 190. C₂₀H₁₄O₄S₄ Di-α-naphthalinsulfonyl-tetrasulfid 11, 171.

Di-B-naphthalinsulfonyl-tetrasulfid 11, 190

C₂₀H₁₄O₅N₂ Diphenylcarhamidsäureester des 6-Nitro-3-oxy-benzaldehyds 12 (254).

N-Benzoyl-O-[3-nitro-benzoyl]-[2-aminophenol 13, 373.

O-Benzoyl-N-[3-nitro-benzoyl]-[2-aminophenol] 13, 373.

O.N. Dibenzoyl [3-nitro-4-amino-phenol] 13, 523

N-Phenyl-N-[2-nitro-benzoyl]-anthranils saure 14, 342.

[2-Phthalimido-benzoyl]-cyanessigsaureåthylester 21 (383)

C20H14O5N4 Benzil-[2.4-dinitro-phenyl= hydrazon] 15, 492.

Verbindung C₂₀H₁₄O₅N₄ aus m-Dinitrobenzol 5, 261.

 $C_{20}H_{14}O_5N_6$ N.N'-Bis-[3-nitro-phenyl]formazylphenylketon 16, 53.

x.x-Dinitro-[1.4-diphenyl-urazol-anil-(3)] **26,** 200.

C₈₀H₁₄O₈S 3-Acetoxy-2-[3-acetoxy-cumaros nyl (2)] thionaphthen 19 (647).

C₂₀H₁₄O₅S₂ β-Naphthalinsulfonsaures anhydrid 11 (39).

C₃₀H₁₄O₅N₂ 2.5-Bis-[2-carboxy-anilino]-benzochinon-(1.4) 14, 357 (546).

2.5-Bis-[3-carboxy-anilino]-benzos chinon-(1.4) 14 (564).

2.5-Bis-[4-carboxy-anilino]-benzochinon-(1.4) 14 (581).

Indigo-diessigsäure (1.1') 24, 426. Verhindung C₂₀H₁₄O₆N₂ aus Tarkoninschlorid 27, 477.

 $C_{20}H_{14}O_6N_4$ Phthalsaure-his-[2-nitro-anilid] 12, 694.

Phthalsaure-his-[4-nitro-anilid] 12, 723. N.N'-Bis-[2-nitro-benzoyl]-o-phenylen-

diamin 13, 21. N.N'-Bis-[3-nitro-benzoyl]-o-phenylendiamin 13, 21.

N. N'-Bis-[4-nitro-benzoyl]-o-phenylens diamin 18, 21

x.x-Dinitro-[N.N'-diphenyl-N.N'-dis formyl-p-phenylendiamin] 18, 94. 2.5-Bis-phenylnitrosamino-terephthal saure 14 (644).

1.1'-Bis-salicylalamino-2.5.2'.5'-tetraoxohexahydro-[pyrrolo-3'.4':3.4-pyrrol]

1-[2.4-Dinitro-phenyl]-perimidin-carbonsaure-(2)-athylester 25 (543).

 $\beta \cdot [1 - (2.4 \cdot \text{Dinitro phenyl}) \cdot \text{perimidyl} \cdot (2)]$ propionsäure(?) 25 (543).

1.1'- [Diphenylen-(4.4')]-bis-[pyrazolon-(5)-carbonsäure-(3)] 25 (568).

C20 H14 O4 N4 1.4.5-Triamino 8-[2.4-dinitroanilino]-anthrachinon 14, 218.

2.4-Bis-[4-nitro-benzolazo]-phenol-acetat **16**, 127.

 $C_{20}H_{14}O_6Br_2$ 2.Brom-2.[α -brom-2.4-diacet=

oxy- benzyl]-indandion-(1.3) 8 (727). C₂₀H₁₆O₄S [2-(4-Phenyl-benzoyl)-benzoessäure]-sulfonsäure-(x) 11, 420.

6-Oxy-2-oxo-3.3-diphenyl-cumaransulfonsäure (5) 1S, 576.

Methyl-sulfonfluorescein 19, 402.

C₂₀H₁₄O₆S₂ Leichter lösliche Dinaphthyl-(2.2')-disulfonsäure-(x.x) 11, 226. Schwerer lösliche Dinsphthyl (2.2')-di-

sulfonsäure-(x.x) 11, 226

Verhindung C₂₀H₁₄O₆S₂ aus Phthalylchlorid 9, 809.

C₂₀H₁₄O₆S₄ [Di-naphthyl-(1)-disulfid]-disulfonsäure-(2.2') 11, 270. [Di-naphthyl-(1)-disulfid]-disulfonsaure-(4.4') 11, 273.

[Di-naphthyl-(1)-disulfid]-disulfonsaure-(8.8') **11, 276.**

[Di-naphthyl-(2)-disulfid]-disulfonsaure-(6.6') 11, 285.

C20H14O7N4 N-Pikryl-N-o-tolyl-benzamid 12 (380)

C₂₀H₁₄O₇S Methoxy-sulfonfluorescein 19, 406.

C₂₀H₁₄O₇S₂ [Naphthol-(2)-sulfonyl-(6)] [naphthol-(2)-sulfonsaure-(6)] 11, 284.

C20H14O6N4 4.6 Bis [4-nitro-benzamino] resorcin 18 (317).

N.N; N'.N'.Disuccinyl-2.2'(?)-dinitrobenzidin 21 (330).

N.N; N'.N'-Disuccinyl-2.3'-dinitro-benzidin 21 (330)

N.N; N'.N'. Disuccinyl-3.3'-dinitro-benzidin **21** (331).

C₂₀H₁₄O₆Cl₅ 3.6.3'.4'.5'.6'. Hexachlor-2-athoxy-4.5.2'-triacetoxy-diphenyl=

äther 6, 1157 (570). C₂₀H₁₄O₈Br₄ 3.5.3'.5'-Tetrabrom-2.4.2'.4'-

tetraacetoxy-diphenyl 6, 1164. x.x.x.x-Tetrabrom-3.5.3'.5'-tetraacetoxy-

diphenyl 6, 1165. $C_{20}H_{14}O_8S_2$ Bis-[3.4-methylendioxy- ω -oarboxy styryl] disulfid 19 (752).

C₂₀H₁₄O₁₀N₄ 5.5'-Dinitro-2.2'-diacetoxy-2.2'-dihydro-indigo 25 (520).

 $C_{20}H_{14}O_{12}N_6$ Bis [3.5 dinitro 2.4 dimethylbenzoyl]-furoxan 27, 686.

 $C_{20}H_{14}O_{12}S_4$ Dinaphthyl-(2.2')-tetrasulfonsaure (x.x.x'.x') 11, 231.

C20H14 O14Ne [2.4.6.8-Tetranitro-anthra= chinonylen (1.5)] di-urethan 14, 211.

C20H14NCl 2-[2-Chlor-benzalamino]-fluoren

12 (553). C₂₀H₁₄N₂Cl₂ N.N'-Bis-[4-chlor-benzal]-

 $\begin{array}{l} C_{20}H_{14}N_{2}S_{2} \ 4.8 \cdot \text{Dimethyl-[dipyridino-} \\ 2'.3':1.2;2''.3'':5.6 \cdot \text{thianthren]} \ \ 27, \ 747. \\ C_{20}H_{14}N_{3}Cl \ \ [2 \cdot \text{Chlor-naphthalin}] \cdot \langle 1 \text{ azo } 1 \rangle - \langle 1 \text{ azo$

naphthylamin (2) 16 (331).

3.5.Diphenyl-1-[2-chlor-phenyl]-1.2.4triazol 26, 81.

3.5-Diphenyl-1-[4-chlor-phenyl]-1.2.4triazol 26, 81.

C₂₀H₁₄N₄Br₂ 4-Anilino 3.5-his [4-bromphenyl] 1.2.4-triazol 26, 85.

1-Phenyl-3.6-bia-[4-brom phenyl]-1.2-dishydro-1.2.4.5-tetrazin 26, 375. $C_{20}H_{14}N_4$ Se Verhindung $C_{20}H_{14}N_4$ Se aus Naphthylendiamin-(1.8) 13 (55).

C₂₀H₁₄Cl₂Se α.α.Dinaphthylselenid-dichlorid 626.

 $\beta.\beta$ -Dinaphthylselenid-dichlorid 6, 664. $C_{20}H_{14}Cl_2Te^{-\alpha}$. α . Dinaphthyltellurid dichlorid 6, 626.

C20H14Br2Se a.a Dinaphthylseleniddibromid 6, 626.

C₂₀H₁₄Br₂Te α.α-Dinaphthyltelluriddibromid 6, 626.

 $C_{20}H_{14}I_2Te \alpha.\alpha$ -Dinaphthyltellurid-dijodid **6** (310)

 $C_{20}H_{15}ON$ Phenyl-[fluorenyl-(2)]-ketoxim 7, 530.

Benzil-anil 12, 210 (182).

Diphen lenessigsaure anilid 12, 281 (205).

9-Benzamino-fluoren 12, 1331. Acetylamino-chrysen 12, 1346.

10-Anilino-9-oxy-phenanthren 13 (289).

10 Anilino anthron (9) bezw. 10 Anilino anthranol-(9) 14 (401).

2-Imino-4-methyl-3-phenyl-7.8-benzo-[1.2-chromen] 17 (219).

Hydroxymethylat des 1.8.9-Benzenylcarhazols(!) 20, 525.

Pyrenolin-hydroxymethylat 20, 525. Anhydro [10-methyl-3-oxy-9-phenylacridiniumhydroxyd] 21 (235).

2-[4-Methoxy-phenyl]-5.6-benzo-chinolin **21**, 157.

3. Phenyl·1· β -naphthyl· A^2 -pyrrolon·(5)

N-Benzyl-phenanthridon 21, 340. 2.3-Diphenyl-phthalimidin 21, 341.

C₂₀H₁₅ON₃ Verbindung C₂₀H₁₅ON₃, vielleicht 4-Nitroso N.N'-dibenzal-phenylendiamin (1.3) 14, 135; s. a. 13, 57.

2.Oxy.7'-amino-1.2'-azonaphthalin 16, 380. α. Pyrophthalon-phenylhydrazon 21, 532.

1-Nitroso 2.3-diphenyl 1.2-dihydrochinoxalin 28, 300

N. N'. N''. Triphenyl N. N' carbonylguanidin 24, 240.

 $3.\bar{N}^2$ -Diphenyl-benzglykocyamidin 24, 377.

6-[N-Formyl-anilino]-1-phenyl-benzimids azol 25, 319.

Anhydrohase des N-Acetyl-aposafranins **25,** 336.

(bezw. 6)-Benzamino-2-phenyl-benz= imidazol 25, 338.

2.[2-Benzamino-phenyl]-benzimidazol **25,** 339.

2-[3-Benzamino-phenyl]-benzimidazol 25, 340.

2-[4-Benzamino-phenyl]-benzimidazol **25.** 341.

2.4.5-Triphenyl-1.2.3-triazol-1 (bezw. 1.5)oxyd 26, 79.

1.3.4-Triphenyl-1.2.4-triazolon-(5) 26, 171 (47).

2-Phenyl-6-p-tolyl-[pyridino-2'.3':4.5-

pyridazon-(3) 26, 183. 2.4-Diphenyl-1.3.4-oxdiazolon-(5)-anil

1.4.5-Triphenyl-3.5-endoxy-1.2.4-triazolin 27 (650)

10-Athyl-[chinoxalino-2'.3':2.3-phenoxazin] 27, 778.

Verhindung C₂₀H₁₅ON₃ aus Anthranil 27 (212).

C₂₀H₁₅ON₅ 2-Amino-4-benzoykyanaminoazobenzol 16, 385.

C₃₀H₁₅OCl 9-Chlor-9-[4-methoxy-phenyl]-fluoren 6 (358).

Diphenyl-benzoyl-chlormethan 7, 523.

5-Chlor-3-methyl-fuchson 7 (293). Triphenylessigsaure-chlorid 9, 713 (309). Triphenylmethan-carbonsaure-(4)-chlorid

9 (B09). 9-Chlor-9-p-tolyl-xanthen 17, 86 (38). C₈₀H₁₈OBr Diphenyl-benzoyl-hrommothan

5-Brom-3-methyl-fuchson 7 (293).

C₂₀H₁₅ONa 9-Natrium-9-[4-methoxyphenyl]-fluoren 16 (591).

C₂₀H₁₅O₂N 1.2-Dibenzoyl-benzol-oxim 7, 829.

Isophthalophenon-oxim 7, 829. Terephthalophenon-oxim 7, 829.

4.4'-Dioxy-triphenylacetonitril 10 (228).

3.4-Benzo-fluorenon-carbonsaure-(1)-di= methylamid 10 (382).

2-Athoxy-naphthochinon-(1.4)-[phenylcyan-methid]-(4) 10, 978.

N.N. Dibenzoyl-anilin 12, 274 (203).

Benzoyl-benzoesäure-anilid bezw. 3-Oxy-2.3-diphenyl-phthalimidin 12, 524 (277); vgl. a. 21, 592.

4-Benzoyl-benzoesaure-anilid 12, 524.

[4-Benzalamino-phenyl]-benzoat 18, 454. Benzil-[4-oxy-anil] 18 (158).

Benzoylderivat des 1-Amino-9-oxyfluorens 13, 721.

2-Benzamino-benzophenon 14, 78.

4-Salicylalamino-benzophenon 14 (389).

4-Benzamino-benzophenon 14, 83. 4-Amino-1.3 dibenzoyl-benzol 14, 229.

4-[Diphenylmethylen-amino]-benzoes săure 14, 430.

N-Xanthyl-benzamid 18 (557).

N-Phenoxyacetyl-carhazol 20 (166).

 β (oder α)-Benzoyloxy- α -phenyl- β - $[\alpha$ -pyridyl]-äthylen 21, 129.

3-Phonacyl-naphthalimidin 21, 547. o.p-Dimethyl-chinophthalon 21, 548.

2-Benzoyl-benzoesäure-pseudoanilid (3-Oxy-2.3-diphenyl-phthalimidin oder 3-Anilino-3-phenyl-phthalid) 12, 524; vgl. a. 21, 592.

2-Phenyl-3-[4-oxy-phenyl]-phthalimidin 21 (465).

10-Oxy-11.12-dihydro-1.2:3.4-dibenzophenoxazin 27, 84.

Anhydro-[N-phenyl-benzilhydroxam= säure] **27** (290).

2-[5-Oxo-4.4-diphenyl-dihydrofuryl-(2)]-

pyrrol 27, 229. 6.8-Dimethyl-2-[phthalidyliden-methyl]chinolin, o.p-Dimethyl-isochinophthalon

3'.4'-Methylendioxy-6-phenyl- α -stilbazol 27, 468

Verhindung C₂₀H₁₅O₂N aus 3-Phenacylnaphthalimidin 21, 547.

C20H15O2N3 1-[2.4-Diamino-anilino]anthrachinon 14 (442).

2-[2.4-Diamino-anilino]-anthrachinon

O-Benzoyl-benzolazobenzaldoxim 16, 17. Anil des Benzaldehyd (3 azo 5) salicylaldehyds(?) 16, 218.

2-[3.6-Diamino-acridyl-(9)]-benzoeaäure, Flaveosin 22, 552.

5-Nitro-2-phenyl-1-o-tolyl-benzimidazol

5-Nitro-2-phenyl-1-p-tolyl-benzimidazol 28, 234

5 (oder 6)-Nitro-2-phenyl-1-benzyl-benz= imidazol 23, 234.

2-[4-Nitro-phenyl]-1-p-tolyl-benzimidazol **23**, 236,

Anhydrobase des 1-Acetaminoaposafranons 25 (665).

Anhydrohase des 6-Acetamino-aposafranons 25, 433.

3-Acetoxy-5-phenyl-1-β-naphthyl-1.2.4triazol 26, 111

2.7-Diamino-3.4; 5.6-dibenzo-phenazoxoniumhydroxyd 27, 407.

5 (oder 7)-Benzolazo-6-oxy-4-methyl-2-phenyl-benzoxazol 27, 455.

C₂₀H₁₈O₂Cl 5-Chlor-3-methoxy-fuchson 8 (589).

9-Chlor-1-methoxy-9-phenyl-xanthen 17 (80).

9-Chlor-2-methoxy-9-phenyl-xanthen 17 (80, 102).

9-Chlor-3-methoxy-9-phenyl-xanthen 17 (80).

9-Chlor-4-methoxy-9-phenyl-xanthen **17** (80, 105).

9-Chlor-9-[4-methoxy-phenyl]-xanthen **17** (83, 106).

- C₂₀H₁₅O₂Br 5-Brom-3-methoxy-fuchson 8 (589).
 - 9-Brom-2-methoxy-9-phenyl-xanthen
 - 9-Brom-9-[4-methoxy-phenyl]-xanthen
- C₂₀H₁₅O₂P Di-x-naphthyl-phosphinsaure 16, 799.
- $C_{20}H_{15}O_3N$ α -Benzimino- β -[naphthyl-(1)]propionsaure bezw. a Benzamino β -[naphthyl-(1)]-acryleaure 10 (351).

 α -Benzimino- β -[naphthyl-(2)]-propion= saure bezw. α-Benzamino-β-[naphthyl-(2)]-acrylsäure 10 (351).

Diphenyloxamidsäure phenylester 12, 290. Phthalsaure-diphenylamid 12, 313.

Diphenylcarbamidsäure-[4-formyl-phenyl=

ester 12 (254). Benzoesäure-diphenylcarhamidsäureanhydrid 12 (254).

2-Benzoyloxy-benzoesäure-anilid 12, 501.

N-[2-Oxy-benzoyl]-benzanilid 12 (269). 2-Oxy-1.3-dioxo-2-p-toluidino-peris

naphthindan 12 (419). [2-Benzamino-phenyl]-benzoat 13, 373.

[3-Benzamino-phenyl]-benzoat 13, 416.

[4-Benzamino-phenyl]-benzoat 13, 470

3-B-Naphthylamino-2-oxy-1.4-dioxonaphthalin-tetrahydrid-(1.2.3.4) 14, 258.

4-Anilino-1.10-dioxy- oder 1-Anilino-4.10-dioxy-anthron-(9) bezw. 4-Anilino-1.9.10-trioxy-anthracen 14, 266.

N-Phenyl-O.N-dibenzoyl-hydroxylamin **15**, 8 (5).

ω-[Naphthalidyl-(3)]-acetophenon-oxim **17**, 543.

Furfurylidenamino [2-oxy-naphthyl-(1)]α-furyl-methan 18, 597.

5-Amino-6-oxy-2-oxo-3.3-diphenylcumaran 18 (581).

7-Amino-6-oxy-2-oxo-3.3-diphenylcumaran 18 (581).

N-[1-Athoxy-naphthyl-(2)]-phthalimid **2**1, 475.

2.3-Bis-[4-oxy-phenyl]-phthalimidin **21**, 592.

2-Oxy-3-phcnyl-3-[4-oxy-phenyl]phthalimidin 21, 598.

Oxo-3.3-bis-[4-oxy-phenyl]-indolin, Diphenolisatin, Phenolisatin 21, 618.

3-Oxo-1.1-bis-[4-oxy-phenyl]-isoindolin, Phenolphthaleinimid 21, 619.

N-[4-Benzoyloxy-phenyl]-isobenzaldoxim

C₂₀H₁₅O₂N₃ Benzochinon-(1.4)-benzoyloxim-benzoylhydrazon 9, 323.

2-Nitro-benzaldehyd-benzoylphenyl: hydrazon 15, 252

3-Nitro-benzaldehyd-benzoylphenyle hydrazon 15, 252.

4-Nitro-benzaldehyd-benzoylphenyl hydrazon 15, 252.

Benzil-[3-nitro-phenylhydrazon] 15, 463. Benzil-[4-nitro-phenylhydrazon] 15, 473. [2-Nitro-stilben]- (4 azo 4)-phenol 16, 109. [4-Benzoyloxy-benzolazo]-ameisensäureanilid 16, 117.

4-Nitro-2-phenyl-1-benzoyl-indazolin (?) 23 (29).

[p-Nitro-benzal]-harmin 23 (142).

5'-Nitro-3-phenyl-4-benzyl-[benzo-

1'.2':5.6-(1.2.4-oxdiazin)] 27, 580. $C_{20}H_{15}O_3N_5$ Verbindung $C_{20}H_{15}O_3N_5$ aus 1.4. N⁵. Tetraphenyl-guanazol 26, 200.

C20H15O3Cl 3-Chlor-4-oxy-triphenylessig= saure 10, 368.

Verbindung C₂₀H₁₅O₃Cl aus Phenanthroxy² lenacetessigsäure-athylester 10, 840.

C₂₀H₁₅O₂Br Benzoesaure-[4-brom-2-pros pionyl-naphthyl-(1)-ester] 9, 152.

Verbindung $C_{20}H_{15}O_3Br$ aus 2.2-Dibromhydrindon (1) 7, 362.

 $\begin{array}{l} \mathbf{C_{20}H_{16}\mathbf{0}_{9}Br_{3}} \text{ Orthoessigs aure-tris-} [4(?)\text{-brom-}\\ \text{phenylester}] \mathbf{6,200}.\\ \mathbf{C_{20}H_{16}\mathbf{0}_{4}N} \text{ 4-Nitro-benzoes aure-} [2\text{-allyl-}\\ \end{array}$

naphthyl-(1)-ester] 9 (159)

Carbanilsaurederivat des Salicylsaurephenylesters 12, 343.

Salicovisalicylsaure-anilid 12 (269).

N-Phenyl-N-[3-oxy-phenyl]-phthalamid saure 13, 417. N-Phenyl-N-[4-oxy-phenyl]-phthalamid-

saure **13**, 478.

2-[4-Anilino-2-oxy-benzoyl]-benzoesaure 14 (710)

3'-Methoxy-3-oximino-7.8-benzo-flavanon

4'-Methoxy-3-oximino-7.8-benzo-flavanon 18, 142

4-Piperonylidenamino-2-acetyl-naphs thol-(1) 19 (662).

2.6-Dibenzoyloxy-4-methyl-pyridin **21**, 165.

1.4-Diacetoxy-2.3-benzo-carbazol 21 (247).

2-Oxy-3.3-bis-[4-oxy-phenyl]-phthals imidin, Phenolphthaleinoxim 21, 620 (474).

7-Acetoxy-10-acetyl-3.4-benzo-phens oxazin 27, 123.

[Cumarino-6'.5':2.3-pyridin]-hydroxy= phenacylat 27 (290)

α.α'-[2.7-Dioxy-naphthylen-(1.8)]-difurfurylamin 27, 494.

1 (oder 3)-Acetyl-3 (oder 1)-[3.4-mcthylendioxy-cinnamoyl]-indolizin (Piperonal-

picolid) 27 (529). C₂₀H₁₆O₄N₃ 3-Nitro-phthalsäure-dianilid 12, 312 (216).

Diphenylear bamidsaure-derivat des \hat{B} -2-Nitro-benzaldoxims 12 (256).

Diphenylcarbamidsäure derivat des β -3-Nitro-benzaldoxims 12 (256). Diphenylcarbamidsaure-derivat des

 $\dot{\beta}$ -4-Nitro-benzaldoxima 12 (256).

4.6-Dinitro-3-anilino-stilben 12 (553).

4-Nitro-N.N'-dibenzoyl-phenylens diamin-(1.2) 13, 31.

4-Nitro-N.N'-dibenzoyl-phenylendiamin-(1.3) 13, 57.

3-Nitro-2-benzovloxy-benzaldehydphenylhydrazon 15, 190.

5-Nitro-2-Benzoyloxy-benzaldehydphenylhydrazon 15, 190.

3-Nitro-salicylaldehyd-benzoylphenyl= hydrazon 15, 254.

5-Nitro-salicylaldehyd-henzoylphenyl hydrazon 15, 254.

2-Benzoyloxy-benzaldehyd-[3-nitro-phenylhydrazon] 15, 463.

3-Nitro-a. B-dibenzoyl-phenylhydrazin **15,** 465.

2-Benzoyloxy-benzaldehyd-[4-nitrophenylhydrazon 15, 475.

4-o-Toluolazo-2-nitro-phenol-benzoat 16, 124.

4-p-Toluolazo-2-nitro-phenol-benzoat 16, 125.

1.6-Bis-acetamino-3.4-benzo-phenoxazon-(2) 27, 419.

C₂₀H₁₅O₄N₅ 4-Benzolazo-2-[4-nitro-benzol= azo]-phenol-acetat 16, 127.

2-Benzolazo-4-[4-nitro-benzolazo]-phenolacetat 16, 127

N-[3-Nitro-phenyl]-N'-[3-carboxy phenyl]-formazylbenzol 16, 232.

C20H16O4CI 3-Oxy-4-[a-chlor-4-formylbenzyl]-naphthoesaure-(2)-methylcster **10** (480); **14** (8**3**8).

C₂₀H₁₅O₄Cl₅ Pentachlor-α-truxillsauredimethylester 9, 955.

C20H13O4Br 3-Oxy-4-[a-hrom-4-formylbenzyl]-naphthoesaure-(2)-methylester

 $C_{20}H_{15}O_4P$ Phosphorsäure-di- β -naphthyl ester 6, 647.

C₂₀H₁₅O₅N 3(?)-Nitro-4-oxy-triphenylessig= saure 10, 369.

4-Salicoylamino-phenyl]-salicylat 18, 493. 2-[4-Acetoxy-N-acetyl-anilino]-naphtho=

chinon-(1.4) 14 (432). C-Phthalylglycyl-benzoyiaceton 21 (375).

O-Phthalylglycyl-benzoylaceton 21 (376). 4-Methoxy-2.6-diphenyl-pyridin-dicarbon saure-(3.5) 22, 273.

1-Methyl-2.6-diphenyl-pyridon-(4)-dicarhonsaure-(3.5) 22, 353.

Sanguinarin 27, 555 (566).

C₂₀H₁₆O₅N₂ N-[2.6-Dinitro-benzyl]-benz= anilid 12 (467).

N-[2-Nitro-4'-amino-diphenylyl-(4)]phthalamidsäure 18, 235.

3'-Nitro-3-methoxy-4-benzoyloxy-azobenzol 16, 178. 1-Methoxy-2-[2.4-dinitro-naphthyl-(1)]-

1.2-dihydro-isochinolin 21 (217).

C₂₀H₁₅O₅Br 6-Brom-2-[3.4-diacetoxy-benzal]hydrindon (1) 8, 351.

CaoH15 OsAs Triphenylarsinoxyd-dicarbons saure-(4.4') 16, 855.

C20H15O2N \a-[4-Nitro-benzoyloxy]-indenys lidenessigsaure-athylester 10, 338.

2-[4-Nitro-1-methoxy-naphthoyl-(2)]benzoesäure-methylester 10, 981.

1-Diacetylamino-2-acetoxy-anthrachinon 14, 276,

6-Phenyl-4-[4-nitro-phenyl]-pyron-(2)carhonsäure-(5)-äthylester 18. 447.

2-Phenyl-4-[2.5-diacetoxy-benzal]oxazolon (5) 27, 305

2-Methyl-7.8-methylendioxy-3.4(CO)-4.5-dimethoxy-benzoylen]-isochinolon-(1) **27** (541).

 $C_{20}H_{15}O_6N_3 \ \alpha.\alpha.\alpha.Tris-[4-nitro-phenyl]$ āthan 5, 709.

2.4'.4"-Trinitro-4-methyl-triphenyl methan 5 (350).

 $C_{20}H_{15}O_6N_5$ 2.4.6-Trinitro-benzaldehydphenylbenzylhydrazon 15, 535.

C₂₀H₁₅O₂N x-Acetamino-2.7-diacetoxyphenanthrenchinon 14 (517).

3.4-[3-Nitro-phenacyliden]-3.4-dihydrocumarin-carbonsaure-(3)-athylester 18 (518)

 $[\beta$ -Oxy- β -(6-nitro-3.4-methylendioxyphenv[)-athyl]-[1-oxy-naphthyl-(2)]keton 19 (719).

[2-Phthalimido-benzoyl]-malonsauredimethylester 21 (382).

 $C_{20}H_{15}O_8N$ Berilsäure 21, 628.

C20H15O8N5 4.4'-Bis-[5-oxy-harhituryl]diphenylamin 25, 509.

C₂₀H₁₅O₂N₃ Orthoessigsāure-tris-[2-nitrophenylester] 6, 219.

C₂₀H₁₅NS Tritylrhodanid 6, 721. 9-Benzylmercapto acridin 21, 133.

C₂₀H₁₅NSo 9-Benzylselen-acridin 21, 134. C₂₀H₁₅N₂Cl 4-Chlor-N.N'-dibenzal-phenylen-

diamin-(1.2) 13, 26. α -[1-Chlor-naphthyl-(2)-amino]- β -benzal-

propionsaure-nitril 14, 525. 5(oder 6)-Chlor-2-phenyl-1-benzyl-benz imidazol 28, 233.

 $C_{20}H_{15}N_{2}Br \alpha$ -[1-Brom-naphthyl-(2)-amino] $oldsymbol{eta}$ -benzal-propionsāure-nitril 14, 525.

9-Formyl-fluoren-[4-hrom-phenylhydr= azon] bezw. 9-[4-Brom-phenylhydrazino= methylen]-fluoren 15 (119).

 $C_{30}H_{15}N_3S$ 1.3.4-Triphenyl-1.2.4-triazolthion -(5) 26, 174 (47).

Benzthiazol-carbonsaure-(2)-[N.N'-di-phenyl-amidin] 27, 321.

1.4.5-Triphenyl-3.5-endothio-1.2.4-tris azolin 27, 774 (650).

Verhindung C₂₀H₁₅N₁S and 2.4-Diphenylthiosemicarhazid 15 (70).

Verbindung C₂₀H₁₅N₂S aus 1.4-Diphenyl-thiosemicarbazid 27, 640 Anm. 1.

C₂₀H₁₅N₄Cl 1.5-Diphenyl-1.2.4-triazolon-(3)-[3-chlor-anil] bezw. 3-[3-Chlor-anilino]-1.5-diphenyl-1.2.4-triazol 26, 170.

 $C_{20}H_{16}N_4Br$ 4-Phenyl-1-[4-brom-phenyl] 3.5-endoanilo-1.2.4-triazolin **26, 3**50.

C₂₀H₁₃N₃S 5-Benzolazo-3-phenyl-1.3.4-thio-diazolon-(2)-anil 27, 734.

C₃₀H₁₆ON₂ Benzophenon-benzoylhydrazon 9, 322.

Benzil-anil-oxim 12, 211.

N-Phenyl-N'-benzoyl-benzamidin 12, 265.

N. Phenyl. N. benzoyl-benzamidin 12, 274. N'-Phenyl-N. [fluorenyl-(9)]-harnstoff 1**2**, 1332

Benzil-phenylhydrazon 15, 173 (45). Verbindung CzeH16ONz (?), vielleicht ms Benzolazo desoxybenzoin 16, 459;

vgl. a. 15, 212.

Benzaldehyd benzoylphenylhydrazon **15**, 251.

Diphenylenessigsäure-phenylhydrazid 15, 264.

Acenaphthenchinon-[2.4-dimethylphenylhydrazon] 15 (173).

Benzaldehyd-[4-benzoyl-phenylhydrazon]

2-Acetyl-4.5-benzo-cumaron-phenylhydr= azon 17, 363.

3-Acctyl-diphenylenoxyd-phenyllydrazon 17, 363.

N-[2-Methoxy-benzalamino]-carbazol 20 (166)

o-Methyl-chinophthalon-methylimid 21, 547.

6-Athoxy-2.4-diphenyl-3-cyan-pyridin **22** (561).

2-Methyl-6-phenyl-4-[4-methoxy-phenyl]-3-cyan-pyridin 22, 249.

6-Oxy-2.4-di-p-tolyl-3-cyan pyridin 22 (561).

Benzochinon-(1.4)-[9-athyl-carbazolyl-(3)imid] 22 (642).

6-Acetamino-7-methyl-1.2-benzo-acridin 22, 476

3-Oxy-9-[4-amino-phenyl]-acridin-methyl= betain bezw. 10-Methyl-3-oxo-9.[4-amino-phenyl]-3.10-dihydroacridin hezw. 10-Methyl-3-oxy-9-[4-imino-cyclohexadien-(2.5)-yliden]. 9.10-dihydro-aeridin 22, 510.

 $3 \cdot Amino \cdot 6 \cdot oxy \cdot 2 \cdot methyl \cdot 9 \cdot phenyl-aeridin$ **22,** 510.

2-Anilino-2-phenyl-indoxyl (?) 22 (662). 3-Methyl-5-phenyl-1-[7-oxy-naphthyl-(2)]-pyrazol 23, 188.

Benzalharmin 28 (142).

 $2-[\alpha \cdot Oxy \cdot benzhydryl]-benzimidazol(?)$ **28** (142).

2 [2 Oxy benzhydryl] benzimidazol 28 (142).

10-Athyl-phthaloperinol (10) 23, 468.

4.6-Distyryl pyrimidon-(2) bezw. 2-Oxy-4.6 distyryl pyrimidin 24, 232.

3-Oxo-2.5-distyryl-dihydropyrazin (?) bezw. 3. Oxy-2.5 distyryl-pyrazin (?)

Isophenylmethylacetylcyclopenten: phenazin 24 (283).

5. Methyl 2-phenyl 4-[4-amino phenyl]benzoxazol oder 5 Methyl-2 phenyl-6-[2(oder 4)-amino-phenyl]-benzoxazol 27, 386.

Verbindung C₂₀H₁₂ON₂(?) aus Benzildihydrazon ? (395). Verbindung C₂₀H₁₆ON₂ aus Naphthylendiamin-(1.2) 23, 592.

C₂₀H₁₆ON₄ N.N'-Diphenyl-formazylphenylketon 16, 29.

N-Äthyl-N-benzoyl-naphthylamin-(1)-

diazocyanid (4) 16 (326). 2.2'-Diamino 1.1'-azoxynaphthalin 16, 657. 8.8'-Dimethyl-5.5'-azoxychinolin 22, 592.

5-Oxo-4-α-naphthylhydrazono-3-methyl-1 phenyl pyrazolin bezw. 5-Oxy-4-α-naphthalinazo-3-methyl-1-phenylpyrazol bezw. 4-α-Naphthalinazo-3-methyl-1-phenyl-pyrazolon-(5) **24** (320).

5-Oxo-4- β -naphthylhydrazono-3-methyl-1-phenyl pyrazolin bezw. 5 Oxy-4- β -naphthalinazo 3-methyl-1-phenylpyrazol bezw. 4-β-Naphthalinazo-3 methyl-1 phenyl-pyrazolon-(5) 24 (321).

2-[Benzimidazyl-(2)]-benzoesäure-phenyl= hydrazid 25, 145.

[3.Methyl.1.phenyl.pyrazol]-(4 azo 1)naphthol-(2) 25 (727).

[3-Methyl-1-phenyl-pyrazol]- $\langle 5 \text{ azo } 1 \rangle$. naphthol-(2) 25, 540.

[3.p Tolyl-pyrazol]-(5 azo 1)-naph= thol.(2) 25 (731).

1.4-Diphenyl-urazol-anil-(3) bezw. 3. Anilino-1.4-diphenyl-1.2.4-triazolon (5) 26, 199

C₂₀H₁₆OCl₂ 1.3-Bis-[2-chlor-benzal]-cyclo-hexanon-(2) 7, 515.

1.3-Bis-[4-chlor-benzal]-cyclohexanon-(2) 7, 515

C₂₆H₁₆OS 9 Benzyl thioxanthydrol 17, 143. $C_{20}^{*}H_{10}^{*}O_{2}N_{2}$ Isoplithalophenon dioxim 7, 829. Terephthalophenon dioxim 7, 829.

Succinyl-bis-henzyleyanid 10, 918 (443). N-Phenyl-N'-salicoyl-benzamidin 12 (200). Benzanilidoximbenzoat 12, 266.

Phthalsaure dianilid 12, 312. Isophthalsäure-dianilid 12, 313.

Carbanilsäurederivat des Benzophenonoxims 12, 374.

Diphenylcarhamidsaure-derivat des β·Benzaldoxims 12 (256). N.N'-Diphenyl·N·benzoyl·harnstoff

12, 435.

2-[4-Nitro-benzalamino]-diphenylmethan

12, 1322. N.N. Disalicylal o phenylendiamin 18 (7).

N.N' Dibenzoyl o phenylendiamin

13, 21 (8). N.N -Disalicylal m-phenylendiamin 13 (13).

N.N' Dibenzoyl-m phenylendiamin 18, 47.

N.N'-Disalicylal-p-phenylendiamin 13, 92. N.N'-Diphenyl-N.N'-diformyl-p-phenylendiamin 18, 94.

N.N'. Dibenzoyl-p-phenylendiamin 13, 98. Bis-[2-acetamino-phenyl]-diacetylen 13, 273

4.4' Diamino-1.1' dioxy dinaphthyl (2.2')

ms-Phenylnitrosamino-desoxybenzoin 14, 104.

 α -Diaminoisophthalophenon 14, 229. β -Diaminoisophthalophenon 14, 229.

2-Benzamino-benzoesaure-anilid 14, 342. 3-Benzamino-benzoesaure-anilid 14, 397.

2-Benzoyloxy-benzaldehyd-phenylhydr= azon **15.** 189.

4-Benzoyloxy-benzaldehyd-pbenyl= hydrazon 15, 193.

Toluchinon-benzoylpbenylhydrazon-(4) 15, 253,

Salicylaldehyd-benzoylphenylhydrazon 15, 254 (67).

 $\alpha.\beta$ -Dibenzoyl-phenylhydrazin 15, 261 (68). Phthalaldehydsäure-dipbenylbydrazon **15.** 352.

Benzochinon-(1.4)-[benzoyl-p-tolylhydr=

azon] 15 (157). Acenaphthenehinon-[4-athoxy-phenyl-

hydrazon] 15 (190). 4'-Benzoyloxy-4-methyl-azobenzol 16, 107 (237).

4-Benzoyloxy-3-metbyl-azobenzol 16, 130.

2-Benzoyloxy-4-methyl-azobenzol 16 (241).

6-Benzoyloxy-3-methyl-azobenzol 16, 139. 6-Oxy-3-metbyl-4'-benzoyl-azobenzol 16 (282)

N-Phenyl-N'-xanthyl-barnstoff 18 (558).

3.3-Bis-[4-amino-phenyl]-phthalid 18, 617. 3-[α.β-Dipbenyl-hydrazino]-pbthalid 18, 641

N-Phenyl-N'-piperonyliden-p-phenylen-diamin 19, 122.

Piperonal-dipbenylhydrazon 19, 124 (664).

Vanillin-diphenylenhydrazon 20 (167). $N-[\beta-(\alpha-Naphthylamino)-athyl]-pbthal=$ imid 21, 492

 $N-[\beta-(\beta-Naphthylamino)-athyl]-pbthal=$ imid 21, 492

3-Phenaeyl-naphthalimidin-oxim 21, 548. 3.3-Bis-[4-oxy-phenyl]-phthalimidinimid

21, 620. 6-Acetamino-4-methoxy-1.2-benzo-

aeridin **22,** 508. 1.1'-Diacetyl-diindolyl-(2.2') 23 (76).

Safranol-ätbylätber 23, 502.

6-Metboxy-1-phenyl-2-[2-oxy-pbenyl]-

benzimidazol 23, 503. 4'-Oxy-6-methoxy-2'-methyl-dichinolyl-(2.5' oder 2.7') 23, 545.

4'-Oxy-6-methoxy-2'-metbyl-dicbinolyl-(2.7' oder 2.5') 23, 545.

2.2'-Dioxy-4.4'-dimethyl-dicbinolyl-(6.6') 23, 545.

[Chinolyl-(2)]-[isochinolyl-(1)]-ketonhydroxymethylat 24 (284).

2.5-Dimethyl-3.6-dibenzoyl-pyrazin 24, 437.

2 [1.3-Dioxo-hydrindyl-(2)]-1.7-[α -methyltrimethylen]-benzimidazol 24, 437.

5-Methyl-2-[1.3-dioxo-hydrindyl-(2)]-1.7-trimethylen-benzimidazol 24, 437.

5-Metbyl-1.7-trimethylen-indirubin 24 (391).

 β -{1-Phenyl-[naphtho-1'.2':4.5-imidazyl-(2)]}-propionsaure 25, 144.

2-[2.5-Dimethyl-pyrryl-(3)]-5.6-benzochinolin-carbonsaure (4) 25, 153.

5-Oxo-4-phenylimino-1-phenyl-2-α-furylpyrrolidin 27, 261.

2.3.4-Triphenyl-1.2.4-oxdiazolidon (5) **27**, 640.

Verbindung $C_{20}H_{16}O_2N_2(?)$ aus [1-Metbylchinolin-(3)]-[1-methyl-ehinolin-(4)]apocyaninjodid 23 (82).

C20H16O2N4 Chinon-benzoylimid-phenylsemicarbazon bezw. p-Benzaminobenzolazoformanilid 12, 380.

Benzaldebyd-[4-(3-nitro-benzalamino)phenylhydrazon] 15 (214).

Benzol-(1 azo 1)-benzol-(4 azo 4)-phenolacetat 16, 118.

2.4-Bis-benzolazo-phenol-acetat 16, 127. Benzoesäure-(3 azo 3)-benzaldehyd-

phenylhydrazon 16, 231. N-Pbenyl-N'-[3-carboxy-pbenyl]-form= azylbenzol 16, 231.

Oxalsaure-anilid-[4-benzolazo-anilid]

4-Nitro-stilben - (2 azo 4)-anilin 16, 322. 1 oder 3-Phenyl-3 oder 1-[4-nitro-stilbenyl-2)]-triazen-(1) 16, 718.

N.N'-Diphenyl-C-[3.4-metbylendioxyphenyl]-formazan 19, 271.

Naphthoehinon-(1.2)-[3-oxo-5-methyl-1-phenyl-pyrazolidyliden-(4)-hydrazon]-(1) bezw. [3-Oxy-5-metbyl-1-phenyl-pyrazol]-\(\lambda\) azo 1\(\rangle\)-[naphsthol-(2)] bezw. [5-Methyl-1-phenylpyrazolon-(3)]-(4 azo 1)-[napbthol-(2)]**24**, 273.

3.6'-Bis-acetamino-[benzo-1'.2':1.2plienazin] 25, 412

5.7-Bis-acetamino-1.2-benzo phenazin **25** (659).

6.8-Bis-acetamino-1.2-benzo-pbenazin 25 (660).

2.3 Diphenyl-5-benzoyl-tetrazolium= bydroxyd 26, 436.

Pyrazolblan 26, 493. 5'.5"-Dioxo-1'.1"-diphenyl-3.6.2'.5'.2".5"bexahydro-[dipyrazolo-3'.4':1.2; 3".4":4.5-benzol] **26**, 494.

5-Oxo-4-[3.5-dimethyl-1-phenyl-pyr= azolyl-(4)-imino]-3-pbenyl-isoxazolin

Diacetylderivat der Verbindung C18H12N4 aus N²-Pbenyl-naphthylendiamin-(1.2)

 $C_{20}H_{16}O_2N_6$ Oxalsaure-bis-[β -chinoly]-(2)hydrazid] 22, 564.

3. Amino-3'-[5-nitro-2-metbyl-benzimid= azyl-(1)]-azobenzol 23, 150.

 $C_{20}H_{16}O_2Cl_2$ 3.5 Diehlor-4-oxy-2-metbyltriphenylearbinol 6 (514).

C20H16O2Cl8 Verbindung C20H16O2Cl8 (oder

C₂₀H₁₈O₂Cl₈) aus p-Kresol 6 (199). C₂₀H₁₆O₂Br₂ 3.5-Dibrom-2-methoxy-tris phenylearbinol 6 (510).

3.5-Dibrom-4-oxy-2-methyl-tripbenyl= carbinol 6 (514).

 $C_{20}H_{16}O_2Br_6$ $\alpha.\alpha.\gamma.\zeta.\vartheta.\vartheta$ -Hexabrom- $\beta.\eta$ -di= oxo-o.s-diphenyl-octan 7, 778.

C₂₀H₁₆O₂S₂ 2.5-Bis-benzylmercapto-benzochinon (1.4) 8, 385.

Benzoylameisensäurc-diphenylmercaptol 10, 666.

Piperonal-diphenylmercaptal 19, 126. Bis-[methyl-benzoyl-vinyliden]-disulfid **19** (694).

4.6.4'.6'-Tetramethyl-thioindigo 19 (695).

C20H16O3N2 Diphenylearbamidsäureester des 4-Oxy-benzaldoxims 12 (254).

Benzoesäure-[(4-nitro-pbenyl)-benzylamid] 12, 1046.

Benzoesaure-[phenyl-(2-nitro-benzyl)-amid] 12, 1081.

2.4-Bis-benzamino-phenol 13 (205).

2-[ω.ω-Diphenyl-ureido]-henzoesaure

Anthranoyl-phenylanthranilsäure 14, 360. N-Phenyl N-anilinoformyl-O-benzoyl-

hydroxylamin 15, 10. N-Phenyl-O-anilinoformyl-N-benzoylhydroxylamin 15, 10.

Diphensäure-phenylhydrazid 15, 275. 2'-Oxy-5'-benzoyloxy-4-methyl-azobenzol 16, 190.

Acetophenon $\langle 4 \text{ azo } 4 \rangle$ -naphtbol-(1)acetat 16 (282).

Safrol-(6 azo 1)-[naphthol-(2)] 19 (801). Diacetylderivat des 1-Amino-4-oxy-

2.3-benzo-carbazols 22 (656) 4.5.2'-Trioxo-1.1'-diphenyl 2.3.4.5.2'.5'hexahydro-dipyrryl-(3.3') 24, 495.

3-Phenyl-5-[8-carboxy-naphtbyl (1)]-△1-dihydro-1.2.6-oxdiazin 27, 712.

C₂₀H₁₆O₃N₄ Chinon-oximbenzoat-phenyl semicarbazon 12, 380.

3.5-Bis-benzolazo-salicylsäure-methylester **16**, 253.

4.6- oder 2.6-Bis-benzolazo-3-oxy-benzoes säure-methylester 16, 255.

Phenylhydrazon der 2-Formyl-azoxys benzol-carbonsaure (2') 16, 644.

2.5-Diphenyl-3-[3-carboxy-phenyl]-tetras

zoliumhydroxyd 26, 363. Phenylhydrazon des 4-Nitro-N-[4-formyl-phenyl]-isobenzaldoxims 27, 32.

5-Oxo-4-antipyrylimino-3-phenyl-isox azolin 27 (326)

Verbindung C₂₀H₁₆O₃N₄(?) aus Benzol-diazoniumchlorid 16, 459.

 $C_{20}H_{10}O_{2}Br_{2}$ $\zeta.\eta(?)$ -Dibrom- ε -oxo- α -phenyl- η -[3.4-methylendioxy-phenyl]- α . γ (?)heptadien 19, 144.

C₂₀H₁₆O₃Br₄ Cinnamyliden-piperonylidenaceton-tetrabromid 19, 142.

 $C_{20}H_{16}O_4N_3$ 1.x-Bis-[3-nitro-benzyl]-benzol 5, 711.

1.x-Bis-[4-nitro-benzyl]-benzol 5, 711. α.α'-Diacetoxy-α.α'-diphenyl-bernstein= saure-dinitril 10, 567.

Dicarbanilsäureester des Brenzcatechins **12**, 333.

Dicarbanilsäureester des Resorcins 12, 333. Dicarbanilsäureester des Hydrochinons **12,** 333.

Phthalsaure-bis-[2-oxy-anilid] 13 (116). [4-(4-Nitro-benzylamino)-phenyl]-benzoat **13**, **44**9 (151); **14**, 937.

4-[(4-Nitro-benzyl)-benzoyl-amino]phenol 13, 471

5-Nitro-2-o-anisidino-benzophenon 14, 79.

5'-Nitro-2'-anilino-4-methoxy-benzo= phenon **14, 241**.

N.N'-Bis-[2-carboxy-phenyl]-p-phenylens diamin 14, 356.

2-[N-Methyl-anilino]-5-[3-carboxyanilino]-benzoehinon-(1.4) 14 (564).

2-[N-Methyl-anilino]-5-[4-carboxy anilino]-benzocbinon-(1.4) 14 (581)

2.5-Dianilino-terephthalsäure 14 (641). 3.6-Dianilino-benzoehinon-(1.4)-earbon-

saure-(2)-mcthylester 14 (699). 3.6-Dianilino-benzochinon-(1.4)-essig=

saure-(2) 14 (699).

4-Benzolazo-1.2-diacetoxy-naphthalin 16, 199.

4-Benzolazo 1.3-diacetoxy-napbtbalin **16**, 199.

3-Benzolazo-2.6-dioxy-4-methoxy-benzo= phenon 16, 222. 3'.3"-Diamino-phenolphthalein 18, 630

N.N'-Difurfuryliden-α.α'-di-α-furylathylendiamin 19, 333. α -Benzoyloxy- α -[4-nitro-phenyl]- β -

α-pyridyl] atban 21, 125

N.N; N'.N'-Disuccinyl-benzidin 21 (330). 2.6-Dioxo-4-benzimino-3-methyl-1-ben-

zoyl-piperidin 21, 558. O.O'-Diacetyl-indigweiß 23, 539 (176). N.N'-Diacetyl-indigweiß(?) 23, 539.

Höherschmelzendes Dianil der Butan- $\alpha.\beta.\gamma.\delta$ -tetracarbonsaure 24, 519.

Niedrigerschmelzendes Dianil der Butan-

 $\alpha.\beta.\gamma.\delta$ -tetracarbonsaure 24, 519. 5.6-Dimethoxy 2-[naphtho-1'.2':4.5-imid= azyl-(2)]-benzoesäure 25, 201.

2.5-Dipiperonyl-pyrazin 27, 767. C20H1004N4 2.4-Dinitro-benzaldehyd-

phenylbenzylbydrazon 15, 535. 2.6-Dinitro-benzaldehyd-phenylbenzyls

hydrazon 15 (167) 2-Nitro-benzaldehyd-[phenyl-(2-nitro-benzyl)-hydrazon] 15, 545.

4-Nitro-benzaldehyd-[phenyl-(4-nitro-

benzyl)-hydrazon] 15, 546. Bis-benzolazo-phloroglucin-acetat 16, 205.

4.6-Bis-benzolazo-2-acetyl-phloroglucin bezw. 3.5-Bis-benzolazo-1-acetyl-cyclo= hexantrion (2.4.6) 16 (286).

3.5-Bis-benzolazo 2.6-dioxy-4-methylbenzoesaure 16, 263.

5.5'-Bis-acetamino-indigo 25, 491.

C₂₀H₁₆O₄N₆ Phenylglyoxal-bis-[4-nitrophenylhydrazon] 15 (136).

4.4'-Bis-[(carbomethoxy-cyan-methylen)hydrazino] diphenyl 15, 586.

4.4'-Bis-[(carboxy-cyan-methylen)-hydr= szino]-3.3'-dimethyl-diphenyl 15, 590. C₃₀H₁₈O₄Cl₃ 3.6-Dichlor-1.4-dioxy-2.5-dis benzyloxy-benzol 6, 1157. Oxalsaure-bis-[a-chlor-cinnamylester] 7, 355. C₂₀H₁₆O₆Br₂ Oxalsäure-bis-[a-brom-cinn= amylester] 7 (189). C₂₀H₁₆O₄Br₆ Verbindung C₂₀H₁₆O₄Br₆ aus 3.4.5.6 Tetramethoxy 1 vinyl phenanthren 6 (581). C₃₀H₁₄O₄S 4'.4"-Dioxy-2-mercapto-tris phenylessigsäure 10 (267). C₂₆H₁₆O₄S₂ 4.4'-Diäthoxy-thioindigo 19 (735). 6.6'-Diäthoxy-thioindigo 19 (736). C₃₀H₁₆O₅N₂ 1.3-Bis-[2-nitro-benzal]-cyclo-hexanon-(2) 7, 515. 1.3-Bis [3-nitro-benzal] cyclohexanon-(2) 7, 515. 1.3-Bis-[4-nitro-benzal]-cyclohexanon-(2) Aktives 1-Methyl-2.4-bis-[3-nitro-benzal]cyclopentanon-(3) 7, 515. Inaktives 1-Methyl-2.4-bis-[3-nitrobenzal]-cyclopentanon-(3) 7 (286). 1-Methyl-2.4-bis-[4-nitro-benzal]-cyclo pentanon-(3) 7, 515. x-Oxy-2.5-dianilino-terephthalsaure 14 (644). α-[Anthrachinonyl-(1)-hydrazono]-acet= essigsäure-athylester 15 (200).
[Naphthol-(2)]-(1 azo 2)-terephthalsauredimethylester 16 (291). Bis- $[\beta$ -phthalimido-athyl]-äther 21, 470. N-[4.α-Dioxy-3-methoxy-benzylamino]naphthalimid 21 (417). 7-Dimethylamino-1-oxy-4 [3-oxy-phen= oxy]-phenoxazon-(2) 27, 424. Verbindung $C_{80}H_{16}O_5N_2$ aus Cyclohexanon-(2)-dioxim-(1.3) 15, 36. C₂₀H₁₆O₅N₄ O-[2.4-Dinitro-phenyl]-N-benzylbenzamidoxim 12, 1046. N-Phenyl-N'-[3-nitro-phenyl]-N'-[4-nitro-benzyl]-harnstoff 12, 1088. C₂₀H₁₄O₄N₄ 2.Oxy-phenylglyoxal bis-[4-nitrophenylhydrazon] 15 (138). 3-[2.4-Dinitro-anilino]-3'-acetaminoazobenzol 16, 306. C₂₆H₁₄O₆S α-[Anthrachinonyl-(1)-mercapto]acetessigsaure-athylester 8 (656). [ms-(4-Oxy-phenyl)-desoxybenzoin]-sulfon-saure-(x) 11, 347. Triphenylessigsaure-sulfcnsaure-(x) 11,405. Phenolmethylsulfonphthalein 19, 91. C20H16 OcN 6 Naphthochinon-(1.4)-bis-cyanessigsäureäthylester (2.3) 10, 942 3-Nitro-5.6-dimethoxy-2- $[\beta$ -naphthyl= imino-methyl]-benzoesaure bezw 4-Nitro-6.7-dimethoxy-3-β-naphthyl=

amino-phthalid 12, 1305.

24, 339.

2-[2-Carboxy-benzamino]-benzoylcyan-

essigsaure-āthylester 14 (708).

4.5-Dioxo-1.3-bis-[3-carbomethoxyphenyl]-2-methylen-imidazolidin

(519).N.N'-Diacetyl-isatyd 25, 95. O-Benzoyl-5-p-tolacyl-dialursäure 25, 101. Nartinsaure 27, 480. $C_{20}H_{10}O_0N_4$ Pikryl-dibenzyl-amin 12 (454). [3-Nitro-phenyl]-bis-[4-nitro-benzyl]-amin **12**, 1087. 2.5-Bis-[2-nitro-4-methyl-anilino]-p-chinon **14**, 142. Diacetylfuroxan-dioximdibenzoat 27, 680. Dibenzoylderivat der Verbindung $C_6H_8O_4N_4$ aus α -Nitro- $\alpha.\beta$ -diisonitrosopropan 3, 622. C20H14O6N6 4-Pikrylamino-acetophenonphenylhydrazon 15, 402. N.N'-Dibarbituryl-benzidin 25, 498. Verbindung C₂₀H
₁₆O₆N
₆ aus Benzoin-phenylhydrazon 15, 200. C20H16O2N2 5-Benzoyloxy-5-[4-methoxyphenacyl]-barbitursaure 25, 104. 4.5-Diacetoxy-3.4-dibenzoyl- A^2 -1.2.5-ox= diazolin 27, 703. C20H16O7N4 [8-(2.4-Dinitro-anilino)-naphthyl-1)] oxamidsaure-äthylester 18 (56). N-[8-(2.4-Dinitro-anilino)-naphthyl-(1)]succinamidaaure 13 (56). C₂₀H₁₆O₂Br₂ Dibrombrasilin-diacetat 17, 197. 2.3-Dibrom-3-methoxy-5.7-diacetoxyflavanon 18, 186. a.3'-Dibrom-4'.6'- oder 2'.4'-dimethoxy-3.4-mcthylendioxy-2' oder 6'-acetoxychalkon 19, 245. C₂₀H₁₆O₇S 2.4-Dioxy-triphenylessigsauresulfonsäure-(5) 11, 419. $C_{20}H_{16}O_7S_2$ Acetophenon- $\omega.\omega$ -disulfonsaurediphenylester 7 (361). $C_{20}H_{16}O_6N_2$ $\alpha.\gamma.\delta.\zeta$ -Tetraoxo- $\beta.\varepsilon$ -dioximino- $\alpha.\zeta$ -bis [4-methoxy-phonyl]-hexan 8, 573. N.N'-Digalloyl-p-phenylendiamin 13, 106. 5.5'-Dimethoxy-6.6'-diacetoxy-di- $[\beta.\gamma$ benzisoxazolyl]-(7.7') 27 (629) C₂₀H₁₈O₆N₄ Diimid der 4.5.4'.5'-Tetrameth oxy-azobenzol-tetracarbonsaure-(2.3.2'.3') 22, 587. $C_{20}H_{16}O_6N_4$ N.N'-Bis-[4.6-dinitro-2-methylphenyl]-p-phenylendiamin 13, 81. $C_{20}H_{16}O_8N_8$ Verbindung $C_{20}H_{16}O_6N_6$ (?) aus Pyridin 20, 186. C20H15OaCl2 Bis-[2-chlor-benzoyl]-d-wein= saure-dimethylester 9 (138). Bis-[3-chlor-benzoyl]-d-weinsäuredimethylester 9 (139). Bis-[4-chlor-benzoyl]-d-weinsäuredimethylester 9 (140). C₂₀H₁₆O₆Br₂ x.x-Dibrom-2.4.2'.4'-tetraacetoxy-diphenyl 6, 1163. Bis-[2-brom-benzoyl]-d-weinsäuredimethylester 9 (142). Bis-[3-brom-benzoyl]-d-weinsäure-dimethylester 9 (143). Bis-[4-brom-benzoyl]-d-weinsäuredimethylester 9 (145).

2.2'-Diacetoxy-2.2'-dihydro-indigo 25, 94

3.3'-Dibrom-6.7.6'.7'-tetramethoxydiphthalidyl-(3.3') 19, 263. C₂₀H₁₆O₈I₂ Bis-[2-jod-benzoyl]·d-weinsäure-dimethylester 9 (148). Bis-[3-jod-benzoyl]-d-weinsäure-dimethylester 9 (149). Bis-[4-jod-benzoyl]-d-weinsäure-dimethyl= ester 9 (149). $C_{20}H_{16}O_9N_4$ 5-Oxo-4-[4-earboxymethoxyphenylhydrazono |-1-[4-earboxymeth= oxy-phenyl]-pyrazolin-earbonsaure-(3) bezw. Phenoxyessigsaure-(4 azo 4)-[5-oxy-1-(4-earboxymethoxy-phenyl)pyrazol-carbonsaure-(3)] bezw. Phenoxyessigsäure-(4 azo 4)-[1-(4-carboxy-methoxy-phenyl)-pyrazolon-(5)-carbon-saure-(3)] 25, 251. $C_{20}H_{16}O_{9}N_{8}$ Bis-[6.8-dinitro-1-methyl-1.2dihydro-chinolyl-(2)]-ather 21 (215). C₂₀H₁₆O₂Br₂ Bis-[4-brom-6.7-dimethoxyphthalidyl-(3)]-ather 18, 166 (389). Verbindung $C_{20}H_{16}O_{9}Br_{2}$ (oder $C_{20}H_{18}O_{9}Br_{2}$) aus Methylglaukophansiure 3, 880. C₂₀H₁₆O₁₀N₆ [2.6-Dinitro-anthrachinonylen-(1.5)]-di-urethan 14, 210. 7.7'-Dinitro-4.5.4'.5' tetramethoxy-3.3'-dioxo-diisoindolinyliden (1.1') Verbindung C₂₀H₁₆O₁₀N₄, Bis-[nitro-m-opindolon] 25, 106. C₂₀H₁₆O₁₀S 1.3.6.8-Tetraacetoxy-diphenylens sulton 17, 192. C20 H16 O12 N2 2.2'-Dinitro-5.5'-dimethoxy-6.6'-diacetoxy-diphenyl-dialdehyd-(3.3') 8 (752). O.O-Bis-[2-nitro-benzoyl]-d-weinsäuredimethylester 9, 373. O.O-Bis-[3-nitro-benzoyl]-d-weinsauredimethylester 9, 380. O.O-Bis-[4-nitro-benzoyl]-d-weinsauredimethylester 9, 393 C₂₀H₁₆O₁₈N₂ Bis-[4-nitro-6.7-dimethoxy-phthalidyl-(3)]-ather 18, 167. C₂₀H₁₆O₁₄N₂ 2.2'-Dinitro-5.5'-dimethoxy-6.6'-diacetoxy-diphenyl-dicarbonsaure-(3.3') 10 (289). C₃₀H₁₆O₁₄S, Diacetoxyphenylcn-o-sulfonylid 19 (828); vgl. a. 11, 311 (73). C20H18NCI Diphenylessigsaure phenylimidchlorid 12, 280 (205). C₂₀H₁₆N₂Cl₆ N.N'-[Diphenylen-(4.4')]-bis-[2.2.5.5-tetrachlor-pyrrolidin] 20 (4)-C₂₀H₁₆N₂S N-Methyl-N'-chrysyl-thiohams stoff 12, 1347. [4. Amino-triphenylcarbin]-rhodanid 18, 741. C₂₀H₁₈N₂S₂ Bis-[2-amino-naphthyl-(1)]disulfid 18, 667. Bis-[4-amino-naphthyl-(1)]-disulfid 18 (271).

Bis-[5-amino-naphthyl-(1)] disulfid 13,671.

Bis-[1-amino-naphthyl-(2)]-disulfid 13,681. Bis-[5-amino-naphthyl-(2)]-disulfid 13,683. Bis-[4-methyl-chinolyl-(2)]-disulfid 21,108. Bis-[6-methyl-chinolyl-(2)]-disulfid 21,111.

C₂₀H₁₆N₂As₂ 4.4'-Diamino-1.1'-arseno² naphthalin 16 (503). C₂₀H₁₆N₃Cl 2.4-Diphenyl-1-[4-chlor-phenyl]-Δ³-1.2.3-triazolin **26** (13). C₂₀H₁₆N₄Cl₂ 5.5'-Dichlor-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4') **26**, 360. C₂₀H₁₆N₄S Thionaphthenchinon-bis-phenyl-hydrazon 17 (250). 2.4-Diphenyl-3-thio-urazol-anil-(5) bezw. 3-Anilino-1.4-diphenyl-1.2.4-triazol thion (5) 26, 215. 2.5-Bis-phenylimino-3-phenyl-1.3.4-thio= diazolidin bezw. 5-Anilino-2-phenylimino-3-phenyl-1.3.4-thiodiazolin 27, 671 (599). 4-Anilino-1.5-diphenyl-3.5-endothio-1.2.4-triazolin 27, 777. C₂₀H₁₆N₄S₂ 3-[4-Amino-phenylmercapto]-1.4-diphenyl-1.2.4-triazolthion-(5) **26**, 265. Bis-3-methyl-1-phenyl-5-thiopyrazolon 27, 800. Verbindung C₂₀H₁₆N₄S₂ aus Phenyl bydrazin 15, 117. C₂₀H₁₆N₄Se Verbindung C₂₀H₁₆N₄Se(?) aus Naphthylendiamin-(1.8) 13 (55). $C_{20}H_{16}N_6Cl_2$ 3.3'-Dimethyl-1.1'-bis-[4(?)-chlorphenyl]-4.4'-azopyrazol 25 (728). 5.5'-Dichlor-3.3'-dimethyl-1.1'-diphenyl-4.4'-azopyrazol 25 (728). C₂₀H₁₆N₆Br₂ 3.3'-Dimethyl-1.1'-bis-[4(?)brom-phenyl]-4.4'-azopyrazol 25 (728). $C_{20}H_{16}Cl_2S_3$ Trithicorthoamcisensaure-bis-[4-chlor-phenylester]-p-tolylester 6 (210). $C_{20}H_{16}Br_2S_2$ 4.6-Dibrom-1.3-bis-benzyl= mercapto-benzol 6 (412). C20H170N O-Benzyl-benzophenon-oxim 7, 417 (225). ω.ω-Diphenyl-acetophenon-oxim 7, 523. Triphenylacetaldehyd-oxim 7 (292). Benziminobenzhydrylather 9, 274. Triphenylessigsaure-amid 9, 713. 2-Methoxy-benzophenon-anil 12, 221. 4-Methoxy-benzophenon-anil 12 (187). Phenylessigsaure-diphenylamid 12, 276. p-Toluylsaure-diphenylamid 12, 277. Diphenylessigsaure-anilid 12, 280 (205). N-p-Tolyl-benzophenonisoxim 12 (417); vgl. a. 27 (232). 4-Methyl-N-benzoyl-diphenylamin 12, 928. N-Benzyl-benzophenonisoxim 12 (456); vgl. a. 27 (232). Benzoesäure-[phenyl-benzyl-amid] 12,1046. β -[Naphthyl-(1)-imino]-butyrophenon bezw. ω-[α-(Naphthyl-(1)-amino)athyliden] acetophenon 12 (523). β -[Naphthyl-(2)-imino]-butyrophenon bezw. ω -[α -(Naphthyl-(2)-amino)äthyliden]-acetophenon 12 (537) 2-[4-Oxy-benzalamino]-diphenylmethan **12**, 1322. 2-Benzamino-diphenylmethan 12, 1323. N-Benzhydryl-isobenzaldoxim 12 (549). α-Salieylalamino-diphenylmethan 12, 1325. α-Benzamino-diphenylmethan 12, 1325 (549).

2'-Benzamino-4-methyl-diphenyl 12, 1326

4-Benzalamino-phenol-benzyläther 18 (155).

Benzophenon-[4-methoxy-anil] 18 (156). 4-[N-Methyl-anilino]-benzophenon 14, 83. N-Desyl-anilin 14, 103 (395).

N-α-Naphthoyl-tetrahydrochinolin 20, 268.

5.6-Benzo-chinolin-hydroxybenzylat 20, 465.

10-Methyl-9-phenyl-acridiniumhydroxyd bezw. 9-Oxy-10-methyl-9-phenyl-9.10-dihydro-acridin 20, 515 (182). 4'-Methoxy-6-phenyl-α-stilbazol 21, 153.

3-Methyl-2-[4-methoxy-phenyl]-6.7-benzo-indol 21, 154.

2-Phenyl-6-[1-oxy-hydrindyl-(2)]-pyridin

21. 154. 6-Oxy-2-methyl-9-phenyl-9.10-dihydro-

acridin 21 (234). 2-Methyl-4-phenyl-3-cinnamoyl-pyrrol **21**, 359.

C20H17ON3 Oxanilsaure-[N.N'-diphenyl-

amidin] 12, 292. N-Phenyl-N'-anilinoformyl-benzamidin

12, 357. N.N'. Diphenyl-N"-benzoyl-guanidin 12 (236).

Benzophenon-phenylsemicarbazon 12, 379. Benzaldehyd-diphenylsemicarhazon **12** (257).

N.N'-Diphenyl-N-anilinoformyl-form= amidin 12. 433.

Benzophenon-[2-amino-benzoylhydrazon] 14, 323.

Benzil-oxim-phenylhydrazon 15, 173. β -[α -Benzimino-benzyl]-phenylhydrazin bezw. [α-Benzamino-benzal]-phenyl= hydrazin 15, 256.

Benzaldehyd [2.4-diphenyl-semicarbazon]

4-Salicylalamino-benzaldehyd-phenyl hydrazon 15, 401.

4-Benzamino-benzaldehyd-phenyls hydrazon(?) 15, 401.

Benzaldehyd-[N-nitroso-benzhydryl: hydrazon] 15, 579.

Benzaldehyd-[2-benzamino-phenyl= hydrazon] 15 (213).

5-Benzolazo-2-oxy-3-methyl-benzaldehydanil 16, 219.

4-Anisalamino-azobenzol 16, 315 (312).

4'-Anilino-4-acetyl-azohenzol 16, 328. 4-Methyl-N-benzoyl-diazoaminohenzol **16**, 709.

Diphenylenoxyd- $\langle 2 \text{ azo } 4 \rangle$ -[N.N-dimethylanilin] 18 (596).

1-Athyl-4.5-benzo-isatin-phenyl= hydrazon-(3) 21 (415).

3-[Athyl-acetyl-amino]-1.2-benzo-phenazin 25, 353,

C20H17ON5 N.N'-Diphenyl-N-anilinoformylformazan 16, 14.

Benzol-(1 azo 1)-benzol-(4 azo 4)-acet anllid(?) 16, 338.

N-Oxy-isatin-his-phenylhydrazon 21, 450. 6-Benzalhydrazino-pyridin-carhonsaure-

(3)-benzalhydrazid 22, 568. 3'-Benzolazo-4'-acetamino-2-methyl-

[naphtho-1'.2':4.5-imidazol] 25, 561. C20H170Cl 2-Methoxy-triphenylchlormethan 6, 712.

4-Methoxy-triphenylchlormethan 6, 713 (349).

 $C_{20}H_{17}OBr_3$ x-Brom-3- $[\alpha.\beta$ -dihrom- β -phenyl-athyl]-1-phenyl-cyclohexen-(6)-on-(5)

oder 1.6.x-Tribrom-1-phenyl-3-styryl-cyclohexanon-(5) 7 (282).

C₂₀H₁₇O₂N ms-Phenyl-henzoin-oxim 8, 212.
β.δ-Diphenyl-propargylmalonsäure-äthylsester-nitril 9, 960.

Diphenylcarbamidsäure-o-tolylester 12, 428.

Diphenylearhamidsäure-m-tolylester 12, 428.

Diphenylcarbamidsäure-p-tolylester 12, 428.

Diphenylcarbamidsäure-benzylester 12, 428.

3-Benzyloxy-henzoesäure-anilid 12, 502. 2-Oxy-diphenylessigsäure-anilid 12, 506.

Benzilsäure-anilid 12, 506 (270).

α-Naphthyl-carbamidsäure-cinnamylester 12 (526).

4-Benzamino-phenol-henzyläther 13 (165). α-Benzamino-2-oxy-diphenylmethan

13, 694.

4-Salicylalamino-benzhydrol 13 (281). 4-Benzamino-benzhydrol 13, 697.

N-Phenyl-N-p-tolyl-anthranilsäure 14, 330.

α-Anilino-diphenylessigsäure 14, 539 (625). Tetrahydrochinolin-N-carhonsaure-

α-naphthylester 20, 269. Tetrahydrochinolin-N-carbonsaure- β -naphthylester 20, 269.

2-Oxy-9-phenyl-acridin-hydroxymethylat 21, 155 (235).

3-Oxy-9-phenyl-acridin-hydroxymethylat 21 (235).

1 (oder 3)-Acetyl-3 (oder 1)-[4-methyl-cinn= amoyl] indolizin 21 (426). 2-Phenyl-1.2.3.4-tetrahydro-5.6-henzo-

chinolin-carbonsaure-(4) 22, 110 (521).

5-Methyl-4-benzoyl-{naphtho-2'.1':2.3-(12-dihydro-1.4-oxazin)] 27, 61.

N-Acetylderivat des 4-Phenyl-[naphtho-1'.2':5.6-(15-dihydro-1.3-oxazina)] 27, 82.

6.8-Dimethyl-2-[phthalidyl-(3)-methyl]-chinolin 27, 227.

Verbindung C₂₀H₁₇O₂N aus Pyridin **20**, 212

C20H17O2N3 Salicylaldehyd-diphenylsemicarbazon 12 (257)

 $ms.\omega.\omega'$ -Triphenyl-biuret 12, 466.

N-Methyl-N'-phenyl-N-[3-nitro-phenyl]henzamidin 12, 705.

N-Methyl-N-phenyl-N'-[3-nitro-phenyl]benzamidin 12, 705.

- 4-Nitro-N-phenyl-N', p-tolyl-henzamidin
- 12, 927. 4'-[4-Nitro-benzalamino]-4-methyldiphenylamin 13, 85.

N-[2-(2-Nitro-benzalamino)-henzyl]anilin 13, 168.

N-[6-Nitro-2-benzalamino-benzyl]-anilin 18 (45)

N.N'-Diphenyl-N-[2-amino-henzoyl]harnstoff(?) 14, 321.

3-[ω-Phenyl-ureido]-benzoesäure-anilid 14, 407.

4-[ω-Phenyl-ureido]-henzoesäure-anilid 1**4,** 434.

4'-Nitro-4-methyl-henzophenon-phenyl= hydrazon 15, 149.

2.4-Diphenyl-1-henzoyl-semicarhazid 15, 285.

2-Benzamino-henzoesäure- $[\beta$ -phenylhydrazid] 15, 407.

4-Benzamino-henzoesäure-[β-phenylhydrazid | 15 (103).

2-Nitro-henzaldehyd-phenylbenzyl hydrazon 15 (166).

3-Nitro-henzaldehyd-phenylhenzyl hydrazon 15, 535.

4-Nitro-benzaldehyd-phenylhenzyl= hydrazon 15 (167)

 α -Nitroso- β -henzyl- β -benzoyl-phenyl= hydrazin 15, 543.

Salicylaldehyd-[N-nitroso-benzhydryl-hydrazon] 15, 579.

4. Benzolazo-phenol-O-[carbons săure-o-toluidid] 16, 104.

4-Benzolazo-phenol-O-[carhonsaurep-toluidid **16**, 104.

4-Vanillalamino-azobenzol 16, 316. Diphenyl-(4 azo 4)-anilinoessigsaure 16, 322

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4-Succinimido-3 (oder 5)-methyl-1.5 (oder 1.3)-diphenyl-pyrazol 25 (638).

1-Acetamino-phenazin-hydroxyphenylat (10) 25 (639).

N-Acetyl-aposafranin 25, 335 (639).

2-Acetamino-phenazin-hydroxy phenylat-(10) 25 (640).

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C20H17O2N5 Chinon-phenylureid-phenylsemis carbazon hezw. p-[ω-Phenyl-ureido]-henzol-azoformanilid 12, 380.

N"-[m-Nitro-henzalamino]-N.N'-diphenylyuanidin 12, 385.

3-Nitro-phenylglyoxal-his-phenyl-hydrazon 15 (43).

N-Methyl-N-phenyl-N'-[4-nitro-phenyl]-C-phenyl-formazan 16, 55.

4'-Nitro-4-[α·methyl-β-benzal·hydrazino]azobenzol **16, 4**16.

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3'-Benzolazo-1-oxy-4'-acetamino-2-methyl-[naphtho-1'.2':4.5-imidazol] bezw. 3'-Benzolazo-4'-acetamino-2-methyl-[naphtho-1'.2':4.5-imidazol]-1-oxydhezw. 3'-Benzolazo-4'-acetamino-2-methyl-[naphtho-1'.2':4.5-imidazol]-1.2-oxyd 25, 561.

C20H17O2Cl 5-Chlor-4-oxy-3-methyl-tris phenylcarbinol 6 (515).

C₂₀H₁₇O₂Br 5-Brom·4-oxy-3-methyl· triphenylcarbinol 6 (515).

C₂₀H₁₇O₂P Triphenylphosphorbetain 16, 762. C20H17O3N 1-Phenyl-2-[2-acetoxy-benzal]-

cyclopenten-(5)-on-(4)-oxim 8 (587). 4-Oxy-3-formyl-triphenylcarhinal-oxim 8 (672).

 β -Phenyl- β -[naphthyl-(1)]-isohernstein= săure-amid 9, 964.

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4-[2-Oxy-naphthyl-(1)-methylenamino]benzoesaure-athylester 14 (574).

α-Benzamino-β-[naphthyl-(1)]-propionsaure 14 (624).

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6-Amino-3-methoxy-9-phenyl-xauthydrol 18 (567).

4.6-Dioxo-1-athyl-2-phenyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (440).

6-Methyl-2-phenyl-chinolin-carbonsaurc-(4)-acetonylester 22 (521).

6-Oxy-2.4-diphenyl-pyridin-carbonsaure-(3)-athylester 22, 249.

o-[Chinolyl-(2)]-acetophenon-carbons saure-(2)-athylester 22, 322.

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N.N'-Diphenyl-N-[2-nitro-henzyl]-harn= stoff 12, 1082. 4'-Nitro-2'-henzamino-2-methyl-diphenyl-

amin 13, 31.

4'-Nitro-2'-henzamino-4-methyl-diphenyl= amin 13, 31.

N-[6-Nitro-2-amino-benzyl]-benzanilid 13 (45).

[4-Amino-phenol]-O.N-his-carbonsaures anilid 13, 485.

N'-Oxy-N-[3-nitro-phenyl]-N'-benzylbenzamidin 15, 23

 α -Benzyl- β -[3-nitro-henzoyl]-phenyl= hydrazin 15, 539.

4-Phenyl-1-[4-henzoyloxy-phenyl]-semi= carhazid 15, 600.

3-Nitro-benzaldehyd-[phenyl-(2-oxybenzyl)-hydrazon] 15, 604.

[N-Acetyl-naphthylamin-(2)]- $\langle 1 \text{ azo } 4 \rangle$ phenol-acetat 16 (333).

5-Nitro-3-methyl-1.2-diphenyl-benzimidazoliumhydroxyd 28, 234.

4-Amino-2-acetoxy-phenazin-hydroxy-phenylat-(9) 25 (665).

1-Acetamino-aposafranon 25 (665).

6-Acetamino-aposafranon 25, 433.

7-Dimethylamino-4-anilino-1-oxyphenoxazon-(2)(?) 27, 421.

 $C_{20}H_{17}O_3N_5$ N-Phenyl-N'-[4-methoxyphenyl]-C-[4-nitro-phenyl]-formazan

[4-Nitro-benzol]-(1 azo 5)-m-xylol-(4 azo 4)-phenol(?) 16, 118.

3-[3-Nitro-phenyl]-1-p-tolyl-triazen-(1)carbonsaure-(3)-anilid 16, 710.

7-Acetamino-2-methyl-3-[4-oxo-2-methyl-3.4 (bezw. 1.4)-dihydro-chinazolyl-(7)]chinazolon-(4) 25 (686).

[5-Oxo-2.3-dimethyl-1-phenyl-pyrazolinys liden-(4)]-[5-0x0-3-phenyl-isoxazoliny-liden-(4)]-hydrazin bezw. Antipyrin (4 azo 4) - [3 -phenyl-isoxazolon- (5)]**27** (331).

C22H17O2Cl 5-Chlor-4-oxy-3-methoxytriphenylcarbinol 6 (566).

3-Oxy-4- $[\alpha \cdot \text{chlor-4-methyl-benzyl}]$ naphthoesäure-(2)-methylester 10 (169).

 $C_{20}H_{12}O_3Br$ 5-Brom-4-oxy-3-methoxytriphenylcarbinol 6 (566).

3-Oxy-4-[α -brom-4-methyl-benzyl] naphthoesäure-(2)-methylester 10 (169).

Verbindung C₂₀H₁₇O₃Br vom Schmelz= punkt 108—109° aus Diphenyldibuto= facton 19, 145.

Verbindung C₂₀H₇₇O₃Br vom Schmelz-punkt 150—151° aus Diphenyldibutolacton 19, 145.

C₂₀H₁₇O₃I Phenyl-[6-methoxy-3-benzoylphenyl]-jodoniumhydroxyd 8 (571).

 $C_{20}H_{17}O_3As$ 4-Methyl-triphenylarsinoxydcarbonsaure-(4') 16, 855.

 $\mathbf{C}_{20}\mathbf{H}_{17}\mathbf{0}_{4}\mathbf{N}$ Nitrohydrochinon-dibenzyläther 6, 857.

Diphenacylcyanessigsäure-methylester

5.6-Dimethoxy-2-[α-naphthyliminomethyl]-benzoesäure bezw. 6.7-Dimethoxy-3-α-naphthylamino-phthalid

12, 1251; vgl. a. 18, 627. 5.6-Dimethoxy.2-[β-naphthyliminomethyl]-benzoesäure 12, 1304.

2-Diacetylamino-1-acetoxy-anthracen 18, 723,

1-Diacetylamino-2-acetoxy-anthracen 18, 723.

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2-[N-Acetyl-p-phenetidino]-naphthos chinon-(1.4) 14 (432). Pulvinsäure dimethylamid 18, 481.

6.7-Dimethoxy-3- β -naphthylaminophthalid 12, 1304; vgl. a. 18, 627.

1-Piperidino-anthrachinon-carbonsaure-(2) **2**0 (19).

4-[2.5-Dimethyl-pyrryl-(1)]-diphensäure **2**0, 174.

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2.2'-[1-Athyl-pyrrylen-(2.5)]-dibenzoes säure 22, 178.

2.5-Diphenyl-pyrrol-dicarbonsäure-(3.4)-äthylester 22 (540).

2-[4-Methoxy-phenyl]-chinolin-carbonsäure-(4)-acetonylester 22 (560).

6.7-Dimethoxy-3-chinaldyl-phthalid 27, 306.

6-Methyl-2-[3.4-methylendioxy-phenyl]cinchoninsaure-athylester 27 (543).

Anhydroprotopin 27 (565). Verbindung C₂₀H₁₇O₄N aus Kotarnin 27, 476.

 $C_{20}H_{17}O_4N_3$ [2.4-Dinitro-phenyl]-dibenzylamin 12, 1037.

N.N-Bis-[2-nitro-benzyl]-anilin 12, 1079. N.N-Bis-[4-nitro-benzyl]-anilin 12, 1087. Succinanilsaure-(4 azo 1)-naphthol-(2) **16**, 325.

3.4-Phenacyliden-3-acetyl-3.4-dihydrocumarin-monosemicarbazon 17 (289).

U₂₀H₁₇O₄N₃ [4-Nitro-benzol]-(1 azo 5)-m-xylol (4 azo 4)-resorcin(?) 16, 184.

2-Phenyl-3-[4-methoxy-phenyl]-5-[4-nitrophenyl]-tetrazoliumhydroxyd 26, 365.

 $C_{20}H_{11}O_4Cl$ [Diphenyl-p-tolyl-methyl]-perchlorat 6, 722. 1.3-Dioxy-4-[α -chlor-benzyl]-naphthoe

säure-(2)-äthylester 10 (224).

 $3.0xy.4.[\alpha.chlor.4.methoxy.benzyl]$ naphthoesaure (2)-methylester 10 (225).

 $C_{20}H_{17}O_4Br \alpha$ -Brom- $\beta.\beta'$ -diphenyl-muconsaure α'-äthylester(?) 🦻 (418).

1.3-Dioxy-4-[α-brom-benzyl]-naphthoes saure-(2)-athylester 10 (224).

3-Oxy-4- $[\alpha$ -brom-4-methoxy-benzyl]naphthoesäure-(2)-methylester 10 (225).

3-Brom-4.5-diphenyl-5.6-dihydro-pyron-(2)-carbonsäure · (6)-āthylester (?) 18 (504).

4-Brom-5-oxo-2.3-diphenyl-dihydrofuranessignaure (2) athylester 18 (505).

C₂₀H₁₇O₄Br₅ Verbindung C₂₀H₁₇O₄Br₅ vom Schmelzpunkt 175—178° aus 3.4.5.6-Tetramethoxy-1-vinyl-phenanthren **6** (581).

Verbindung C₃₀H₁₇O₄Br₅(?) vom Schmelz-punkt 185° aus 3.4.5.6-Tetramethoxy-1-vinyl-phenanthren 6 (581).

C20H17OaN Benzoylcyanessigsäureathylestero-carbonsäurebenzylester 10, 928.

5- β -Naphthylamino-2-oxy-terephthalsaureäthylester 14 (686).

7.8-Diacetoxy-4-methyl-3-phenyl-cumarinimid 18 (367).

Isooxyepiberberin 27 (518). Neooxyherberin 27 (521).

Hydrastonsäureimid 27, 524.

Berberinon (9), Oxyherberin 27, 525 (537). Oxypseudoberberin 27 (538).

Oxyepiberberin 27 (538).

C₂₀H₁₇O₈N₃ 3-[Bis-(2-nitro-benzyl)-amino]-phenol 13, 414.

4-[Bis-(4-nitro-benzyl)-amino]-phenol 18, 450.

2.6-Dinitro-4-dibenzylamino-phenol 18 (192).

CooH12OsCl Perchlorat des 4 Methoxy-tris phenylearbinols 6, 1045 (512).

 $C_{20}H_{17}O_5Br$ [β -Phenyl- α -(4-hrom-benzoyl)vinyl]-malonsaure-dimetbylester 10 (428)

2-Phenyl-3-[4-hrom-benzoyl]-cyclopropandicarhonsaure-(1.1)-dimethylester 10 (430)

2-Phenyl-3-[4-hrom-benzoyl]-cyclopropandicarhonsaure-(1.1)-athylester 10 (430).

6-Phenyl-4-[3-brom-4-methoxy-phenyl]-3.4-dihydro-pyron-(2)-carhonsaure-(3)methylester(?) 18 (536).

C₂₀H₁₇O₆N 3-Oxy-4-[4-nitro-α-methoxybenzyl]-naphthoesaure-(2)-methylester **10** (226).

N-Athyl-O.O-dibenzoyl-d-tartrimid

4.5-Dioxo-2-phenyl-1-[3-carboxy-phenyl]pyrrolidin-carbonsaure-(3)-athylester 22, 338.

2-Phenyl-4-[3.5-dimethoxy-4-acetoxybenzal]-oxazolon-(5) 27 (374).

2-Phenyl-4-[3.4-dimethoxy-2-carbomethoxy-benzal]-oxazolon-(5) 27 (394). Dioxyberberin 27, 526.

Anhydrohydrastonsäureoxim 27, 546. C₂₀H₁₇O₆Br 2-[3-Brom-4-methoxy-phenyl]-3-benzoyl-cyclopropan-dicarbonsäure-

(1.1)-methylester 10 (513). $C_{20}H_{17}O_7N$ [β -(3-Nitro-phenyl)- α -henzoylvinyl]-malonsäure-dimethylester 10 (428).

2-[3-Nitro-phenyl]-3-benzoyl-cyclopropandicarbonsaure-(1.1)-dimethylester 10 (431).

Nitro-a-anhydrotrimethylbrasilonmethyläther 17, 206.

6.7-Dimethoxy-3-[6.7-dimethoxyphthalidyliden] phthalimidin 27, 314.

Berberal 27, 504 (525). Isoberberal 27, 505 (525).

Norketoanhydrokryptopinsäure 27 (548). C₂₀H₁₇O₇N, o.p.o'-Trinitro-N.N-dimethylphenosafranin 25, 396.

C₂₀H₁₇O₂N Anhydroberherilsäure 21, 627.

C₂₀H₁₇O₈N₂ [2-Nitro-anthrachinonylen-(1.4)]-diurethan 14 (467).

C20H17OBr Verhindung C20H17OBr aus Methylglaukophansäure 3, 880.

CacH17018N O.O-Dicarhathoxy-protocatechus saure-[6(?)-nitro-2-carboxy-phenylester] 10 (190).

C20H17O13N3 x.x.x-Trinitro-quercetin-pentas methylather(?) 18 (427).

C₂₀H₁₇NBr₂ α.β-Dihrom-α-p-tolyl-β-[6-phenyl-pyridyl-(2)]-athan 20, 503.

C₂₀H₁₂NS [4-Benzalamino-phenyl]-o-tolylsulfid 13 (201).

[4-Benzalamino-phenyl] p-tolyl-sulfid **18**, 540 (201).

9-Mercapto-10-methyl-9-phenyl-9.10-dis hydro-acridin 21, 154.

C₂₀H₁₇NS₂ Dithiocarhanilsaure-benzhydryl ester 12 (250).

C20H17N2Cl 4.Chlor.N.N'-diphenyl-phenacets amidin 12, 276.

N.N. Diphenyl-N'-p-tolyl-chlorform amidin 12, 955.

4-Chlor-N-[2-benzalamino-henzyl]-anilin

13, 168 (45). Verhindung C₂₀H₁₇N₂Cl aus Diphenyls keten-phenylhydrazon 15 (37).

C₂₀H₁₇N₂Br 4-Brom-N-[2-benzalamino-benzyl]-anilin 13, 168.

Benzaldehyd-[(4-brom-phenyl)-benzylhydrazon] 15, 535.

C20H17N3S N-Phenyl-N'-anilinothioformylbenzamidin 12, 401.

Benzaldehyd-[2.4-diphenyl-thiosemicarbs azon] 15, 283.

2.3-Diphenyl-1.3.4-thiodiazolidon-(5)-anil hezw. 5-Anilino-2.3-diphenyl-1.3.4-thios diazolin 27, 640.

C₂₀H₁₇N₄Br 4-Brom-phenylglyoxal-bisphenylhydrazon 15, 168.

4-Phenyl-1-[4-brom-phenyl]-1.2.4-tri= azolidon (3) anil bezw. 3 Anilino 4-phenyl-1-[4-hrom-phenyl]-1/2-1.2.4-triazolin 26, 131.

C₂₀H₁₇N₄I N-Phenyl-N'-[4-jod-2-methylphenyl]-formazylhenzol 16, 62.

C20H12NaCl 5-Chlor-3.3'-dimethyl-1.1'-dis phenyl-4.4'-azopyrazol 25 (728).

C₂₀H₁₀ON₂ ms-Phenyl-benzoin-hydrazon 8, 212.

Cinnamalessigsäure-cinnamalhydrazid 9, 641.

Benzanilidoximbenzyläther 12, 266. Methyl-triphenyl-harnstoff 12 (255). N.N'-Diphenyl-O-p-tolyl-isoharnstoff

12, 448 N.N-Diphenyl-N'-o-tolyl-harnstoff

N.N-Diphenyl-N'-m-tolyl-harnstoff

12 (401). N.N-Diphenyl-N'-p-tolyl-harnstoff

12, 941 (425). [4-Nitroso-phenyl]-dibenzyl-amin

(p-Nitroso-dibenzylanilin) 12, 1037. N.N'-Diphenyl-N-benzyl-harnstoff

12 (460). N-Phenyl-N'-benzhydryl-harnstoff 12 (549).

Triphenylmethyl harnstoff 12 (558). 2'-Benzamino-4-methyl-diphenylamin 13, 21.

4'-Salicylalamino-4-methyl-diphenylamin

4-Anisalamino-diphenylamin 13, 93.

4-Acetamino-triphenylamin 18, 96. 2-Benzamino-4-methyl-diphenylamin

13, 158. N-[2-Salicylalamino-benzyl]-anilin 13, 168.

N-[2-Benzamino-benzyl]-anilin 13, 170. N-[2-Amino-benzyl]-benzanilid 13, 170.

Acetylderivat des 4-Amino-3-anilino-

diphenyls 13, 213. N-Methyl-N'-salicylal-benzidin 13 (64).

4-Anilinomethyl-benzoesäure-anilid 14, 488

N.Oxy-N-phenyl-N'-p-tolyl-benzamidin

N.Oxy-N-phenyl-N'-benzyl-benzamidin

N'-Oxy-N-phenyl-N'-p-tolyl-benzamidin

N'-Oxy-N-phenyl-N'-benzyl-benzamidin 15, 22.

Anisaldehyd-diphenylhydrazon 15 (51).

ω-Phenoxy-acetophenon-phenylhydrazon

4. Methoxy-benzophenon-phenylhydrazon 15, 199

Benzoin-phenylhydrazon 15, 200. Diphenylglykolaldehyd-phenylhydrazon 15 (54).

6-Oxy-3-methyl-benzophenon-phenylhydrazon 15, 200.

2'-Oxy-4-methyl-benzophenon-phenyl= hydrazon 15, 201.

Triphenyl-acetyl-hydrazin 15, 244.

N.N. Diphenyl-N'-phenacetyl-hydrazın 15, 262

Diphenylessigsäure-phenylhydrazid 15, 264

Salicylaldehyd-phenylbenzylhydrazon 15, 536 (167).

 β -Benzyl- β -benzoyl-phenylhydrazin 15, 539,

 α ·Benzyl- β -benzoyl-phenylhydrazin **15**, 539.

N.Phenyl-N'-p-diphenylyl-N oder N'acetyl-hydrazin 15, 577.

N-Phenyl-N'-p-diphenylyl-N'- oder N-acetyl-hydrazin 15, 577.

Benzophenon-[2-methoxy-phenylhydr= azon] 15 (188).

4'-Benzyloxy-4-methyl-azobenzol 16, 107. [1.2.3.4-Tetrahydro-naphthalin]-(6 azo 1)-

naphthol-(2) 16, 168

3-Benzolazo-4-äthoxy-diphenyl 16, 173. 3-[4-Oxy-anilino]-9-åthyl-carbazol **22** (642).

9-Anilino-acridin-hydroxymethylat 22, 463.

2-Amino-9-phenyl-acridin-hydroxy

methylat 22, 477. 3-Amino-6-oxy-2-methyl-9-phenyl-9.10-dihydro-acridin 22, 509.

9-Hydroxylamino-10-methyl-9-phenyl-9.10-dihydro-acridin 22, 562.

2.7-Dimethyl-phenazin-hydroxys

phenylat (10) 23, 244 (64). Dichinolyl-(2.3')-hydroxyäthylat 23, 294. Dichinolyl-(3.7' oder 4.7')-hydroxyäthylat

4-Methyl-dichinolyl-(2.6')-hydroxys methylat 23, 300. Benzylharmin 28 (141).

6-Methyl-2.4-diphenyl-4.5-dihydroindazolon 24, 195.

 $C_{20}H_{18}ON_4$ N"·Benzamino-N.N'-diphenvlguanidin 12, 385.

2-Oxy-phenylglyoxal-bis-phenylhydrazon 15, 207.

β-[α-Anilinoformylimino-benzyl]-plienyl= hydrazin bezw. [α-(ω-Phenyl-ureido)benzal]-phenylhydrazin 15, 256.

2.5-Diphenyl-1-benzal-carbohydrazid

N-Phenyl-N'-[4-methoxy-phenyl]-forms azylbenzol 16, 115.

Benzol-(1 azo 1)-benzol-(4 azo 4)-phenetol 16 (238).

2.4-Bis-o-toluolazo-phenol 16, 127.

2.4-Bis-m-toluolazo-phenol 16, 127.

2.4-Bis-p-toluolazo-phenol 16, 128.

4.6-Bis-benzolazo-3-oxy-o-xylol 16 (243). 2.4-Bis-benzolazo-5-oxy-m-xylol 16 (244).

3.5-Bis-benzolazo-2-oxy-p-xylol 16 (244).

Phenylhydrazon des Acetophenon- $\langle 4 \text{ azo } 4 \rangle$ -phenols **16** (2\$1).

5-Benzolazo-2-oxy-3-methyl-benzaldehydphenylhydrazon 16, 219

5-Benzolazo-2-oxy-4-methyl-benzaldehydphenylhydrazon 16, 219.

Anisəldehyd-[4-benzolazo-phenylhydrazon] 16, 417 (349). 1.3-Diphenyl-triazen-(1)-carbonsäure-(3).

p-toluidid 1**6, 6**92.

3-Phenyl-1-m-tolyl-triazen-(1)-carbon= saure-(3)-anilid 16, 705.

1-Phenyl-3-p-tolyl-triazen-(1)-carbon-saure-(3)-anilid 16, 710.

1-Phenyl-3-benzyl-triazen-(1)-carbon= saure-(3)-anilid 16, 712.

3-[4-Acetamino-anilino]-2-methyl-[naphtho-1'.2':4.5-imidazol] 23, 214.

3.5-Diphenyl-2-p-tolyl-tetrazoliumhydrs oxyd 26, 363.

3-Methyl-1-phenyl-4-[2-phenyl-5-methyl-15-pyrazolinyliden (3)]-pyrazolon (5)

C₂₀H₁₈ON₆ [3-Methyl-1-phenyl-pyrazol-idyliden-(5)]-[5-oxo-3-methyl-1-phenyl-pyrazolinyliden-(4)]-hydrazin bezw. [3-Methyl-1-phenyl-pyrazol]-\(5 azo 4\)-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. [8-Methyl-1-phenyl-pyrazol]-(5 azo 4)-[3-methyl-1-phenyl-pyrazolon-(5)]

[3-Methyl-1-phenyl-pyrazolyl-(4)]-[5-0x0-3-methyl-1-phenyl-pyrazolinyliden-(4)]-hydrazin bezw. [3-Methyl-1-phenyl-pyrazol]-(4 azo 4)-[3-methyl-phenyl-pyrazolon-(5)] 25 (725).

- $\mathbf{C}_{20}\mathbf{H}_{18}\mathbf{OCl}_4$ 1.6-Dichlor-3-[\mathbf{z} . β -dichlorβ-phenyl-athyl]-1-phenyl-cyclohexanon-(5) 7 (273).
- $C_{20}H_{18}\Theta Br_2$ 3-[$\alpha.\beta$ -Dibrom- β -phenyl-athyl]-1-phenyl-cyclohexen-(6)-on-(5) oder 1.6 Dibrom-1-phenyl-3-styryl-cycloliexanon-(5) 7 (282).

x.x-Dibrom-oktahydro-z-dinaphthylen oxyd 17, 83.

C₂₀H₁₈OS Triphenylmethan-α-sulfensame methylester 6 (353).

 $C_{20}H_{18}O_2N_2$ Truxon-dioxindimethylather 7 (438).

 $N-[\alpha-Oxy-benzhydry1]-N'-benzoy1$ hydrazin 9, 322.

[4-Nitro-phenyl]-dibenzyl-amin 12, 1037. $N-\beta$ -Naphthyl-N.N'-diacetyl-in-phenylen-

diamin 13, 46.

N-Vanillal-benzidin 13, 226 (65).

4-Acetamino-1-[4-acctamino-phenyl]naphthalin 13, 270.

1.3-Bis-acetamino-2-phenyl-naphthalin

- 3-Methoxy-6-salicylalamino diphenylamin oder vielleicht auch 6-Methoxy-1-phenyl-2-[2-oxy-phenyl]-benzimidazoldihydrid 18, 565.
- 2.5-Bis-[N-methyl-anilino]-benzochinon-(1.4) 14 (416).
- 2.5-Di-o-toluidino-benzochinon-(1.4) 14 (416).
- 2.5-Di-m-toluidino-benzochinon-(1.4) 14 (417)
- 2.5-Di-p-toluidino-benzochinon-(1.4) 14, 142 (417).
- 3.6-Dianilino-p-xylochinon 14, 152.
- 5-Anilino-2-athoxy-benzochmon-(1.4)anil-(1) 14, 249.
- 6 oder 3-Anilino-3 oder 6-methoxytoluehinon-anil-(4) 14, 253.

3-Amino-4-methoxy-benzoesaurediphenylamid 14 (658).

- 4-Phenylhydrazon des 1-Methyl-5-phenyl-2-acetyl-cyclopenten-(5)-dions-(3.4) 15, 181 (49).
- 2.4-Dioxo-3-phenylhydrazono-phens anthrenoktahydrid 15, 182.

Vanillin-diphenylhydrazon 15, 206.

2-Oxy-5-mcthoxy-benzophenon-phenyl= hydrazon 15, 208.

Benzilsäure-phenylhydrazid 15 (79). Peroxyd des Benzaldehyd-phenylbenzylhydrazons 15 (166).

-Benzoyloxy-3-methyl-hydrazobenzol 15, 603.

6-Benzoyloxy-3-methyl-hydrazobenzol **15**, 608.

5-α-Naphthalinazo-4-oxy-3-methoxy-1-propenyl-benzol 16, 193.

5. β-Naphthalinazo-4-oxy-3-methoxy-1-propenyl-benzol 16, 193.

5-β-Naphthalinazo-4-oxy-3-methoxy-1-allyl-benzol 16, 198.

4.6-Dioxo-2-methyl-1-phenyl-5-acetyl-1.4.5.6-tetrahydro-pyridin-anil 21 (435).

- 3-Oxy-9-[4-amino-phenyl]-acridinhydroxymethylat 22, 510.
- 2.3-Diphenyl-1.4-diacetyl-1.4-diliydropyrazm 23, 260.
- Hydroxymethylat des 6-Methoxy-dis chinolyls (2.5') oder des 6-Methoxydichinolyls-(2.7') vom Schmelzpunkt151° 23, 466.
- 5 (bezw. 6)-Athoxy-2-α-naphthoxymethylbenzimidazol 23, 485.
- 5 (bezw. 6)-Athoxy-2- β -naphthoxymethyl-benzumdazol 23, 485.
- 2-Methyl-3-x-naphthyl-chinazolon-(4)hydroxymethylat-(1) 24 (252).
- 2-Methyl-3-β-naphthyl-chinazolon-(4)hydroxymethylat-(1) 24 (252).
- 1.1'-Diathyl-indigo 24, 425.
- 1.5.1'.5'-Tetramethyl-indigo 24 (387).
- N.N'-Adipinyl-[2.2'-diamino-tolan] 24 (388).
- 4.7.4'.7'-Tetramethyl-indigo 24 (389).
- 5.6.5'.6' Tetramethyl-indigo 24 (389).
- 5.7.5'.7'-Tetramethyl-mdigo 24, 434.
- 1-Phenyl-3-styryl-pyrazol-carbonsaure-(5)-athylester 25, 142.
- 4-Methyl-2.6-diphenyl-pyrimidin-carbonsaure-(5)-athylester 25 (545). 5-Methyl-[naphtho-2'.1':2.3-(12-dihydro-
- 1.4-oxazııı) |-carbonsaure-(4)-anilid 27, 61.
- 7-Diathylamino-3.4-benzo-phenoxazon-(2) 27, 419.
- $C_{20}H_{18}O_2N_1$ Ovalsaure-bis-cinnamalhydrazid 7, 357.
 - N.N'-Bis-[2-amino-phenyl]-phthalamid
 - m-Phenylen-bis-[os-phenyl-harnstoff]
 - N.N'-Dinitroso N.N'-di-p-tolyl-m-pheny lendiamin 13, 53.
 - N'(?)-Nitroso N.[4-anilino-phenyl]-
 - N'-p-tolyl-harr,stoff 13 (33). N.N'-Dinitroso-N.N'-di-o-tolyl-p-phenylendiamin 13, 117.
 - N.N'-Dinitroso-N.N'-di-p-tolyl-p-phenys lendiamin 13, 117.
 - N.N'-Dinitroso-N-[2-benzylamino-benzyl]anilin 18, 173.
 - 3.4-Dioxy-phenylglyoxal-bis-phenyls hydrazon 15, 211
 - Resorcin-dialdehyd-bis-phenylhydrazon 15, 211.
 - Phthalsaure-bis-phenylhydrazid 15, 275
 - 4-Nitro-2-amino-benzaldehyd-phenyl= benzylhydrazon 15, 543.
 - 2-Benzolazo-4-[4-athoxy-benzolazo]phenol 16, 128.
 - 2.4-Bis-o-toluolazo-resorcin 16, 186.

 - 2.4-Bis-p-toluolazo-resorcin 16, 186. 4.6-Bis-o-toluolazo-resorcin 16, 186 (275). 4.6-Bis-p-toluolazo-resorcin 16, 187. 4.6-Bis-benzolazo-3.5-dioxy-o-xylol
 - 16, 192.

[4-Nitro-benzol]-\(\)1 azo 4\(\)-[N-\(\)atbyl-di= pbenylamin] 16 (311).

Phenetol-(4 azo 4)-azoxybenzol 16 (393). Azin des 1-Methyl-oxindol-aldebyds-(3)

21 (401).

1.1'-[Diphenylen (4.4')] bis-[3-metbylpyrazolon-(5)] 24 (212). 2.5-Dimethyl-3.6-dibenzoyl-pyrazin-

dioxim 24, 437.

3-Amino-1-acetamino-phenazin-hydroxys pbenylat (10) 25 $(6\overline{5}2)$; s. a. 25, 389.

3(oder 1)-Amino-1(oder 3)-acetaminophenazin-hydroxyphenylat-(10), N-Acestyl-isophenosafranin 25, 389; s. a.

6-Amino-2-acetamino-phenazin-hydroxy pbenylat (10) **25** (653).

2.5-Diphenyl-3-[4-methoxy-phenyl] tetrazoliumbydroxyd 26, 363.

5.5'-Dioxo-3.3'-dimethyl-1.1'-dipbenyldipyrazolinyl-(4.4') 26, 484.

1.3 Dimethyl 8 phenyl 7 (oder 9) benzyl xanthin **26,** 500.

Dilactam bezw. Dilactim der N.N'-Bis-[a-amino-cinnamyl]-hydrazin-N.N'-dicarbonsaure 26 (149).

Verbindung C₂₀H₁₈O₂N₄ aus Benzoldiazo= niumchlorid 16, 459.

Verhindung C₂₀H₁₈O₂N₄ aus Oxydehydrsacetsäure 18, 466.

 $C_{20}H_{18}O_2N_8$ Chinon-bis-phenylsemicarbazon 12, 380.

5.5'-Dimethyl-1.1'-diphenyl-4.4'-azos pyrazolon 25, 554.

C20H18O2Cl8 Verbindung C20H18O2Cl6 aus m-Kresol 6 (452).

 $C_{20}H_{18}O_2Cl_8$ Verbindung $C_{20}H_{18}O_2Cl_8$ (oder C₂₀H₁₆O₂Cl₆) aus p-Kresol 6 (199).

C₂₀H₁₂O₂Br₂ Anisalcinnamalaceton-dibromid 8, 204 (585); 15, 723.

C₂₀H₁₈O₂Br₄ Anisalcinnamalaceton-tetrasbromid 8, 197 (582).

 $\mathbf{C}_{\mathbf{20}}\mathbf{H}_{18}\mathbf{O}_{\mathbf{2}}\mathbf{Br}_{\mathbf{2}} \quad \alpha.\beta.\delta.\varepsilon.\eta.\boldsymbol{\vartheta}\cdot\mathbf{Hexahrom}\cdot\boldsymbol{\gamma}.\boldsymbol{\zeta}\cdot\mathbf{di}$ oxy $\alpha \cdot \theta$ dipbenyl- δ -octylen 6 (504). Anisalcinnamalaceton-hexabromid 8, 187. Verbindung C₂₀H₁₆O₂Br₆ (?) aus p-Kresol 6 (199).

Verbindung C₂₀H₁₈O₂Br₅ (?) aus m-Kresol 6 (452).

 $C_{20}H_{18}O_2S_2$ m-Pbenylen-bis-benzylsulfoxyd 6 (409).

p-Phenylen-bis-benzylsulfoxyd 6 (422). 2.5-Bis benzylmercapto hydrochinon

6, 1157. [4-Athoxy-phenyl]-[thio-di-o-phenylen]sulfoniumhydroxyd 19 (621)

Verbindung Č₈₀H₁₈O₂S₂ aus Thioindigo-weiß 19 (647).

 $C_{80}H_{18}O_3N_2$ Halborthophthalsäure-dianilid (?) 12, 312.

Oxalylacetessigsäure-äthylester-dianil 12 (280).

α-Naphthylaminoformyl-d-phenylalanin **14**, 495.

Phenetol-(2 azo 2)-naphtbol-(1)-acetat 16 (251).

Phenetol-(2 azo 4)-naphthol-(1)-acetat 16 (253).

Benzoesăureisopropylester-(4 azo 1)naphthol-(2) 16, 236.

 α ·Benzimino- β -[indolyl-(3)]-propionsäureäthylester bezw. α -Benzamino- β -[indo-lyl-(3)]-acrylsäure-äthylester 22, 313. Aconitazure o toluidid o tolylimid 22, 331.

2.7-Dimetboxy 9 phenyl-phenazinium: bydroxyd 28 (162).

 $C_{20}H_{18}O_3N_4$ N-[4-Anilino-phenyl]-N'-[4-nitro-2-methyl-phenyl]-harnstoff 13 (33).

N. [4-Anilino-phenyl]-N'-[3-nitro-4-methylphenyl]-harnstoff 18 (33).

3.5 Bis p-tolylnitrosamino-phenol 18, 568.

3.5-Bis phenylhydrazon des 1.1-Dimethylcyclobexanpentons (2.3.4.5.6) 15, 184.

2.3.4-Trioxy-phenylglyoxal bis-phenyl-hydrazon 15, 220. Protocatechualdehyd-O3 (oder O4) carbon:

säurephenylhydrazid pbenylbydrazon 15 (71).

Bis-benzolazo-phloroglucin-äthyläther 16, 205.

Bis-p-toluolazo-phloroglucin 16, 205.

4.6-Bis-benzolazo-2-methyl-phloroglucin-1 metbylåtber 16, 206.

1-Benzolazoxy-4-[4-athoxy-benzolazoxy] benzol 16 (384).

2.6-Dioxo-3.5-bis-o-tolylimino-piperidincarbonsaure (4)-amid 22, 360.

3.7-Bis-acetamino-2-styryl-chinazolon-(4) 25 (689).

C₂₀H₁₈O₃N₆ 3-Metbyl-tripbenylmetban-trisdiazoniumhydroxyd-(4.4'.4") 16, 520.

C20H18O3Br. Monoacetat des Tetrabrom= derivats des dimeren 2-Oxy-1-isopros penyl-benzols 6 (284).

C₂₀H₁₈O₃S 4-[Carbatboxy-oxy]-1-benzylmercapto naphthalin 6 (477).

5-[Carbāthoxy-oxy]-1-benzylmercapto-napbthalin 6 (479).

C₂₀H₁₈O₄N₂ N-Pbenyl-N'-β-napbtbyl-d-tartramid (?) 12, 1301.

4"-Ureido-4.4'-dioxy-triphenylcarbinol 18 (344).

2.5-Bis-[2-methoxy-anilino]-benzochinon-(1.4) 14, 142.

2.5-Bis [2-oxy-N-methyl-anilino]-benzochinon-(1.4) 14 (418).

1.5-Bis-[metbyl-acetyl-amino]-anthras chinon 14, 207.

N-[α-Naphthyl-aminoformyl]-1-tyrosin 14, 615.

3-Oxy-4-[a-ureido-benzyl]-naphtboes säure (2)-metbylester 14 (677).

4-Phenylhydrazino 1.2-diacetoxy-naph thalin 15, 615.

Acetessigsaure-athylester-[anthrachingnyl-(1)-bydrazon] 15 (199).

Acetessigsaure-atbylester-[anthrachinonyl-(2)-hydrazon] 15 (201).

- 2. Methyl-5. phenyl-1. [2-nitro-phenyl]. pyrrol-carbonsäure-(3)-athylester 22. 90.
- 2-Methyl-5-phenyl-1-[3-nitro-phenyl]. pyrrol-carbonsaure-(3)-athylester 22, 90.
- 2-Methyl-5-phenyl-1-[4-nitro-phenyl]pyrrol-carbonsaure (3) athylester 22, 90.
- N-[4-Oxy-2-methyl-chinolin-carboyl-(3)]. anthranilsaure-athylester 22, 239.
- 3-Methyl-1-phenyl-4-[3-methoxy-4-acet= oxy-benzal]-pyrazolon-(5) 25, 71.
- Tetramethylisatoid 21 (403); 25 (825). β -Tetramethylisatoid 21 (404); 25 (825).
- 3(oder 5)-Methyl-1-phenyl-5(oder 3)-[2-carboxy-phenyl]-pyrazol-carbon saurc-(4)-athylester 25, 174; s. a. 18, 477 Anm.
- Bis-[2.4-dimethyl-benzoyl]-furoxan 27, 686.
- Verbindung C₂₀H₁₈O₄N₂ aus Phthalylacets essigester 18, 477; vgl. a. 25, 174.
- Verbindung C20H18O4N2 aus Methyl-[3.4-methylendioxy-phenyl]-furoxan 27, 762.
- C₂₀II₁₈O₄N₄ Dibenzoat des Azins des Isos nitrosoacetons 9, 290.
 - N.N'-Bis-[2-nitro-benzyl]-m-phenylens diamın 13, 43.
 - N.N'-Bis-[2-nitro-phenyl]-o-xylylen= diamin 13, 180.
 - 2.5-Bis-[2-amino-anilino]-terephthalsaure
 - 14 (643). 2.4.2'.5'-Tetraoxo-3.1'-dimethyl-5.4'-diphenyl-diimidazolidyl-(1.4') 25, 489.
 - Dilactam der N.N'-Bis-{α-acctamino-benzyl]-hydrazin-N.N'-dicarbonsaure (?) 26 (147).
 - 7.8-Dipbenyl-1.3-diacetyl-acetylendiurein 26, 507.
 - 1.3-Dimetbyl-8-[2-oxy-phenyl]-7-[2-oxyhenzyl] xanthin 26, 551.
- $C_{20}H_{18}O_4N_6$ 3-Methyl-triphenylearbinol-trisdiazoniumhydroxyd-(4.4'.4") 16, 534.
- C₂₀H₁₈O₄Br₂ Dibrom·α·truxillsäure-dimethyl· ester 9, 955.
 - Dibrom-y-truxillsäure-dimethylester **9**, 957.
 - 6.8-Dihrom.5-oxy-7-isoamyloxy-flavon 18, 126
- $C_{80}H_{18}O_4Br_4$ $\beta.\beta.Bis\cdot[3.5-dibrom\cdot 4-acetoxy-phenyl]-butan 6, 1014.$
- C₃₀H₁₈O₄S Verbindung des 4 Benzhydrylbenzaldehyds mit schwefliger Säure
- Bis [soetyl benzoyl methyl] sulfid 8, 292. 4. Methoxy.triphenylmethan-α-sulfonsaure 11, 294.
- $C_{20}H_{18}O_4S_2$ 1.3-Bis-benzylsulfon-benzol **6, 83**5 (409).
 - 1.4. Bis-benzylsulfon benzol 6 (423). ω-Phenylsulfon-ω-benzylsulfon toluol 7, 268.

- Bis-[acetyl-benzoyl-methyl]-disulfid 8, 292.
- C₂₀H₁₈O₄S₃ α-Phenylmercapto-α.α-hisphenylsulfon athan 6, 310.
- $C_{20}H_{18}O_5N_2$ Hexanon-(5)-dioxim-(2.3)-dis benzoat 9, 295.
 - Bernsteinsaure-athylester-[2-(2-nitrophenylacetylenyl)-anilid 12 (554).
 - 4.4'-Azoxybenzoesaure-diallylester 16, 648.
 - 2.2' Azoxyzimtsaure dimethylester **16** (390)
 - 4.4'-Azoxyzimtsaure-dimethylester **16**, 649
 - $[\alpha.\alpha'-Bis-(N-acetyl-anilino)-bernstein=$ saure]-anhydrid 18, 619.
 - Anhydrokotarninisatin 27 (548).
 - 5.6-Dimethoxy-3-[6.7-dimetboxy-iso= chinolyl (1) anthranil, Anthranilopapa verin 27, 620.
- C₂₀H₁₈O₅N₄ [2-Carboxy-phenylhydrazono] [5.oxo-1-phenyl-pyrazolinyl-(3)]-essigsaure athylester bezw. [2-Carboxy-ben= zolazo]-[5-oxo-1-phenyl-pyrazolinyl-(3)]essignaure athylester 25 (586)
- $C_{20}H_{18}O_5Br_2$ [β -Broin- α -phenyl- β -(4-brombenzoyl)-athyl]-malonsaure-dimethylester 10 (425).
 - $[\beta$ -Brom- α -phenyl- β -benzoyl-athyl]-brommalonsaure-dimethylester 10 (425).
- $C_{20}H_{18}O_5S$ 4-[Carbathoxy-oxy] 1-benzylsulfon-naphthalin 6 (477).
 - 5-[Carbathoxy-oxy]-1-benzylsulfon-naph= thalin 6 (479).
 - 2-Methoxy-triphenylcarbinol-sulfonsäure 11, 310.
- $C_{20}H_{18}O_{5}S_{2}$ α -p-Tolylsulfon- α' -[naphthyl-(2)sulfon]-aceton 6, 661.
- C₂₀H₁₈O₆N₂ Bisnitrosobenzoylaceton 7, 683. [Antbrachinonylen (1.4)]-diurethan 14 (464).
 - [Anthrachinonylen-(1.5)]-diuretban 14, 208.
 - 2.5 Dioxo-1.4 dipiperonyl-piperazin 24 (296).
 - 3.6-Dioxo-2.5-dimethyl-1.4-bis-[3-carh= oxy-phenyl]-piperazin 24, 299.
 - 4.5.4'.5'.Tetramethoxy-3.3'.dioxo-diiso= indolinyliden (1.1') 25, 105.
 - 4.5.4'.5'-Tetramethoxy-indigo 25 (527). 6.7.6'.7' Tetramethoxy-indigo 25, 105.
 - Bis-[4-athoxy-benzoyl]-furoxan 27, 705.
- Cupronin 27, 480. $C_{20}H_{18}O_6Cl_4$ 3.5.3'.5' Tetrachlor $\alpha.\alpha'$ dimethoxy-4.4'-diacetoxy-dibenzyl 6, 1171.
- C₃₀H₁₈O₈Br₂ α.β-Dibrom·4·athoxy·2·acet³ oxy·β-[3.4·metbylendioxy-phenyl]-propiophenon 19, 215.
- $C_{20}H_{18}O_6S_4$ Bis-[4-methoxy- α -carboxystyryl]-disulfid 10 (214).
- Resorcin di p toluolsulfonat 11, 101. $C_{20}H_{18}O_{8}S_{3}$ $\alpha.\alpha.\beta$ Tris pbenylsulfon athan
- 6, 306. α.α.α-Tris-phenylsulfon-athan 6, 310. C₂₀H₁₈O_eSe₂ Diphenyldiselenid-dioxalylsaure (2.2') diathylester 10 (459).

 $C_{10}H_{18}O_7N_8$ Anhydroberberilsäure-amid 21, 628.

Nitro-papaveraldin 21, 636.

Anhydro-[kotarnin-(6-nitro-phthalid)] 27 (555).

1-[6-Nitro-piperonyliden]-hydrokotarnin 27 (567).

Anhydro-[opiansäure-azin] 27, 705.

C₂₀H₁₈O₇Br₂ x.x-Dibrom-morin-pentamethyl= ather 18 (423).

x.x.Dibrom-quercetin pentamethylather 18 (426).

C₂₀H₁₈O₈N₂ Allylmalonsäure-bis-[4-nitrobenzylester] 6 (224).

3.3' Azophthalsaure-tetramethylester 16, 243.

4.4'-Azophthalsäure-tetramethylester

5.5'-Azoisophthalsäure-tetramethylester 16 (291)

C₂₀H₁₈O₈N₄ [3.3'-Dimethyl-diphenylen-4.4')] bis-mesoxalsäurehydrazon **15**, 590.

Weinsaure-bis-piperonylidenhydrazid 19 (665)

 $C_{20}H_{18}O_9N_2$ Azoxybenzol-tetracarbonsāure-(3.4.3'.4')-tetramethylester 16 (391). Azoxybenzol-tetracarbonsaure-(3.5.3'.5')tetramethylester 16 (391).

C₂₀H₁₈O₁₀N₂ Azoopiansaure 16, 266. C₂₀H₁₈O₁₁N₂ Dinitropseudotetramethylhamatoxylon 18, 367.

CooH18NCl 1 Chlor-N-cuminal-naphthyl amin (2) 12, 1309.

Methyl-triphenylmethyl-chloramin 12 (559).

C₂₀H₁₈NBr 1-Brom-N-cuminal-naphthyl= amin-(2) 12, 1311.

 $C_{20}H_{18}NI$ Benzophenonanil-jodmethylat 12, 201 (176). $C_{20}H_{18}N_{2}Cl_{2}$ N. N. Bis-[2-chlor-phenyl]-

o-xylylendiamin 18, 180.

 $C_{20}H_{18}N_2Br_2$ N.N'-Bis-[2-brom-phenyl]o-xylylendiamin 13, 180.

C₂₀H₁₈N₂Br₄ Dimeres (?) Dibromdihydros chinaldin 20 (149).

C₂₀H₁₈N₂S N.N.Diphenyl-S-benzyl-isothioharnstoff **12, 433**.

N.N'-Diphenyl-S-p-tolyl-isothioharnstoff

12 (262). N.N'-Diphenyl-S-benzyl-isothioharnstoff

12, 461. N.N'-Diphenyl-N-benzyl-thioharnstoff

N-Phenyl-N'-[2-benzyl-phenyl]-thioharns stoff 12, 1323.

N-Phenyl-N'-benzhydryl-thioharnstoff 12, 1325 (549).

Triphenylmethyl-thioharnstoff 12 (559). C₂₀H₁₈N₂S₂ N-Phenyl-N'-[4-(p-tolyl-mers

capto)-phenyl]-thioharnstoff 18, 546. C₂₀H₁₈N₃Cl ω [4-Chlor-anilino]-acetophenonphenylhydrazon 15 (100).

C₈₀H₁₈N₄S N-Phenyl-N'-[diphenyl-guanyl]thioharnstoff 12, 405.

4-[ω-Phenyl-thioureido]-benzaldehydphenylhydrazon 15, 401.

Benzaldehyd-[2-phenylthioureido-phenyl-hydrazon] 15 (213).

Benzaldehyd-[3-phenylthioureido-phenyl hydrazon] 15 (214).

Benzaldehyd-[4-phenylthioureido-phenyl-hydrazon] 15 (215).

Bis-[1-methyl-5- β -pyridyl-(2?)]-sulfid, Thionicotyrin 23, 390.

 $C_{20}H_{18}N_4S_2$ o-Phenylen bis- $[\omega$ -phenyl-thioharnstoff 13, 23.

m-Phenylen-bis [ω-phenyl-thioharnstoff]

p-Phenylen-bis-[ω-phenyl-thioharnstoff] **18.** 105.

Bis-[3-methyl-1-phenyl-pyrazolyl-(5)]disulfid 23, 361.

 $C_{20}H_{18}N_4S_6$ $\beta.\beta$ -Bis-[5-thion-4-phenyl-1.3.4thiodiazolinyl (2)-mercapto]-butan **27**, 695.

C₂₀H₁₈ClP [4-Chlor-phenyl]-di-p-tolyl-phos² phin 16, 766.

C₂₀H₁₈Br₄S₂ p-Phenylen-his-benzylsulfidtetrabromid 6 (422).

 $C_{20}H_{18}I_4S_2$ p-Phenylen-bis-benzylsulfid-tetrajodid 6 (422).

C₂₀H₁₂ON 1-Phenyl-3-styryl-cyclohexen-(6)-on-(5)-oxim 7 (286).

Benzophenonanil-hydroxymethylat **12**, 201 (176).

2-Oxy-naphthaldehyd-(1)-[2.4.5-trimethyl-anil] 12 (499).

2-Dibenzylamino-phenol 18, 367.

N-Benzhydryl-o-anisidin 13, 367. 4-Dibenzylamino-phenol 13, 450.

N-Benzhydryl-p-anisidin 13, 451.

Phenyl-[α-anilino-benzyl]-carbinol, Hydrobenzoinanilid 18, 712 (285). 1-[α-Isopropylidenamino-benzyl]-naphs

thol-(2) 13, 730. 4-Methylamino-triphenylcarbinol 13, 740. β -Amino- α . α . β -triphenyl-athylalkohol

13 (300). α-[α-Naphthylamino]-butyrophenon

 $\alpha \cdot [\beta$ -Naphthylamino]-butyrophenon

14, 66 1-Phenyl-3-[4-dimethylamino-benzal]-

cyclopenten (5)-on-(4) 14, 122. O-Benzyl-N-benzhydryl-hydroxylamin

15, 33. N-Benzyl-N-benzhydryl-hydroxylamin

15 (11). N-Methyl-N-triphenylmethyl-hydroxyl-

amin 15 (11). 4-Methoxy-6.8-dimethyl-2-styryl-chinolin

21 (233).

2-Methyl-1-phenyl-4-p-tolyl-3-acetyl-pyrrol 21 (309).

C₃₀H₁₉ON₂ Dianilinoessigsäure-anilid(?) 12, 516.

N-[4-Anilino-phenyl]-N'-o-tolyl-harnstoff 18 (33).

- N. [4-Anilino-phenyl]. N'. m-tolyl-harnstoff 18 (33).
- N-[4-Anilino-phenyl] N' p-tolyl-barnstoff 13 (33).

N.N-Diphenyl-N'-[2-amino-4-methyl. phenyl]-harnstoff 13, 160.

N. Phenyl-N'. [2-anilinomethyl-phenyl]harnstoff 13, 171.

N.N'-Diphenyl-N-[2-amino-benzyl] barn= stoff 13, 171.

ω-[4-Amino-phenoxy]-acetophenonphenylhydrazon 15, 194.

1.4-Diphenyl-1-benzyl-semicarbazid 15, 542.

4'-Dimethylamino-4-phenoxy-azobenzol 16 (314)

m-Xylol-4 azo 1>-[N-acetyl-napbthyl= amin-(2)] 16 (331).

p-Xylol (2 azo 1)-[N-acetyl-naphthyl= amin-(2)] 16 (331).

3-Amino 9-[4-amino-phenyl]-acridin-hydroxymethylat 22, 491.

3-Phenyl-4.5.6.7 tetrahydro-indazolcarbonsaure (1 oder 2)-anilid 23 (51). N.N-Dimetbyl-aposafranin 25, 335.

3-Amino-2-methyl-10-p-tolyl-pbenazinium= hydroxyd 25, 341.

2.7-Dimetbyl-aposafranin 25, 344 (642).

4 Cinnamalamino-antipyrin 25, 456.

4. Cinnamalamino-5 methyl-1-p-tolylpyrazolon-(3) 25, 456. 4-Cinnamalamino-isoantipyrin 25, 466.

7. Diathylamino-3.4-benzo-pben= oxazim-(2), Base des Nilblaus A 27, 404. C₂₀H₁₉ON₅ 4-Pbenyl-1-[dianilino-methylen]-

semicarbazid bezw. 4 Pbcnyl-1-[N.N'-diphenyl-guanyl]-semicarbazid 12, 385.

5-Amino-2-oxy phenylglyoxal-bis-pbenyls bydrazon 15 (102)

[N.N-Dimethyl-anilin]-<4 azo 1> benzol-(4 azo 4) phenol 16, 33%.

4.6-Bis-benzolazo 3 dimetbylamino-phenol **16**, 398.

5-Oxo-4- $\{4-\{methy\}\cdot(\alpha-cyan-atby\}\}$ -amino $\}\cdot$ phenylimino}.3-methyl.1.pbenyl.pyr azolin **24**, 327.

5-Metbyl-3-[1-phenyl-5-(4-isopropylphenyl)-1.2.4-triazolyl-(3)]-1.2.4-oxdiazol 27, 806.

CaoH19 OCl 3-Chlor . 2 tert. butyl-4.5-dipbenylfuran 17, 83.

C₂₀H₁₀OAs Pbenyl-di-p-tolyl-arsinoxyd 16, 848.

 $C_{20}H_{19}O_2N$ [$\alpha.\gamma$ -Diphenyl-allyl]-cyanessig= säure äthylester 9 (413).

Phenyl-C-acetyl dihydroresorcin anil 12, 212.

2-Isopropyloxy-naphthochinon-(1.4)-p-tolylimid-(4) 12, 918.

α-Phenoxy-buttersäure-α-naphtbylamid 12, 1247.

α-Phenoxy-isobuttersäure α-naphthylamid 12, 1247.

α-Phenoxy-buttersaure-β-naphthylamid 12, 1299.

α-Pbenoxy-isobuttersaure-β-napbthylamid **12**, 1300.

2-Metbyl-1.5-dipbenyl-pyrrol-carbonsäure-(3)-ätbylester **22**, 89.

2-Methyl-1.5-dipbenyl-pyrrol-carbonsaure-(4)-āthylester 22, 92.

2-Mctbyl-4.5-diphenyl-pyrrol-carhonsaure-(3)-athylester 22, 108. Verbindung $C_{20}H_{10}O_2N$ aus α -[2-Oxynaphthyl-(1)]-henzylamin 13, 729.

C20H10O2N3 5 Anilinoformyloxy 2-methylben**zidin 13,** 705.

4-[o-Toluidinoformyl-oxy]-bydrazobenzol 15, 598.

4-[p-Toluidinoformyl-oxy]-hydrazobenzol 15, 598.

6-Anilinoformyloxy-3-metbyl-hydrazos benzol 15, 608.

[N.N-Dimethyl-anilin]-(4 azo 4) naphthol-(1) acetat 16, 326.

Phenetol-(2 azo 4)-[N-acctyl-naphthyl= amin-(1)] 16 (326)

3.5-Dimetbyl-pyrrol dicarhonsaure-(2.4)-dianilid 22, 133.

7-Methyl-indirubin-oximpropylather 24 (387).

6-Acetamino 1.2 benzo pbenazin-bydroxy athylat-(10) 25, 363.

N.N-Dimetbyl-safraninon 25, 433.

3-Amino-6-oxy-2-methyl-phenazinhydroxybenzylat-(10) 25, 435.

2-Dimetbylamino-7-anilino-phenazos xoniumbydroxyd 27 (412).

 $C_{20}H_{19}O_2N_5$ [N.N.Dimethyl-anilin]- $\langle 4$ azo 1>-benzol- $\langle 4$ azo 4>-resorcin 16, 338.

2.7-Diamino-9-[4-acetamino-pbenyl]-

pbenaziniumbydroxyd 25 (655). C₂₀H₁₉O₂Br₃ 1.2.x-Trihrom-1-methyl-3.4-diphenyl-2-acetyl-cyclopentanol-(5) 8 (582).

C20H10O2P p-Tolyl-benzyl-pbosphinsaurephenylester, p-Tolyl-benzyl-phosphinigs säure-phenylester 16, 796.

C20H19O2As Phenylarsinigsaure-di-p-tolylester 16, 859.

Phenylarsinigsänre-dibenzylester 16, 859. $C_{20}H_{19}O_3N$ Cinnamalhippursäure-ätbylester 10, 731.

4-p. Tolylimino-2-pbenyl-cyclohexanon-(6)carhonsaure-(1) bezw. 4-p-Toluidino-2-pbenyl-cyclohexen-(4)-on-(6)-carbonsaure-(1) 12, 972.

[2.4.5-Trimethoxy-benzal]- β -naphthyl= amin 12, 1283.

 a. Naphthoxyessigsäure-p-phenetidid 18, 490.

 $oldsymbol{eta}$ -Naphthoxyessigsäure p-phenetidid 13, 490.

Carbanilsaurederivat des α-Phenyl-γ-[α-furyl]-propylalkohols 17, 128.

5-Acetamino-3-metbyl-2-[2.5-dimethylbenzoyl]-cumaron 18, 617.

ε-Phthalimido-caprophenon 21, 480.

4 [2-Äthoxy-3 (oder 4)-ätbyl-4 (oder 3)carhoxy pbenyl]-chinolin 22, 249.

N-α-Naphthyl-cantharidinimid 27, 260. 4.4-Diäthyl-2-phenyl-2.3(CO)-benzoylenoxazolidon-(5) 27 (341).

 $C_{20}H_{19}O_3N_3$ 3-Methyl-1-phenyl-4-[3-nitro-4-isopropyl-benzal]-pyrazolon-(5) 24 (266).

2-Amino-6-āthoxy-aposafranon 25, 449. Verbindung C₂₀H₁₉O₃N₃(?) aus Dibenzoyl-glyoxal 7, 894.

C₃₀H₁₉O₃Br₅ [3.6-Dibrom-2.5-dimethyl-4-brommethyl-phenyl]-[3.6-dibrom-4-acetoxy-2.5-dimethyl-benzyl]-āther 6, 936.

[3.5-Dibrom-2.6-dimethyl-4-brommethyl-phenyl]-[2.6-dibrom-4-acetoxy-3.5-dirmethyl-benzyl]-āther 6, 941; 7, 955.

C₂₀H₁₀O₂P Carboxymethyl-tripbenyl-phosphoniumhydroxyd 16, 762.

C₂₀H₁₉O₃As Carboxymethyl-triphenylarsoniumhydroxyd 16, 830.

C₂₀H₁₉O₄N Verbindung C₂₀H₁₉O₄N aus α.α'-Dioxy-γ.γ'-diphenyl-dipropylather-α.α'-dicarbonsäure-amid 10 (137).

2-Phenyl-3-benzoyl-cyclopentanon-(4)-carbonsäure-(1)-methylester-oxim 10, 839.

2-Methyl-3-[2.5-diacetoxy-4-methyl-phenyl]-indol 21 (246).

4.5-Dioxo-2-phenyl-1-[4-athoxy-phenyl]-3-acetyl-pyrrolidin 21 (437).

4.5-Dioxo-1-[2-methoxy-phenyl]-2-p-tolyl-3-acetyl-pyrrolidin 21 (437).

4.5-Dioxo-2-phenyl-1-p-tolyl-pyrrolidincarbonsäure-(3)-āthylester 22, 338.

 4.5-Dioxo-2-phenyl-1-benzyl-pyrrolidincarbonsaure-(3)-athylester 22, 338.
 2.6-Dioxo-1.4-diphenyl-piperidin-carbonsaure-

säure-(3)-äthylester 22, 339.

a-Methyl-a-[2-carbometboxy-benzyl]homorphthelesure methylimid 22, 344

homophthalsäure-methylimid 22, 341 Didehydrobulbocapnin-methyläther 27 (485).

Desoxypseudoberberin, Dihydropseudoberberin 27 (732).

Desoxyberberin, Dihydroberberin 27, 491 (487).

Desoxyepiberberin 27 (488).

8-Methyl-2.3;11.12-bis-methylendioxy-16.17-didehydro-8.17-des-dibydroberbin(?) 27 (564).

berbin(?) 27 (564). Verbindung C₂₀H₁₉O₄N (Anhydrokotarninscumaron) 27, 477.

C₂₀H₁₉O₄N₃ 2-Phenyl-3-benzoyl-cyclos pentanon-(4)-carbonsäure-(1)-semicarbs azon 10, 838.

Cinnamalbrenztraubensäure-äthylester-[4-nitro-phenylhydrazon] 15 (143).

3-Benzaminomethyl-1-phenyl-pyrazolon-(5)-carbonsäure-(4)-äthylester 25 (720).

a-[3-Benzoyloxy-5-phenyl-1.2.4-triazolyl-(1)]-propionsaure-athylester 26, 111.

5.6-Dimethoxy-3-[6.7-dimethoxy-isochinolyl-(1)]-indazol, Diazopapaverin 26, 130.

C₂₀H₁₉O₄N₅ N-Benzalamino-[(\omega-benzamino-methyl-ureido)-bernsteinsäure-imid]
22 (667).

Verbindung C₂₀H₁₉O₄N₅ aus 4-Amino-4'-dimethylamino-diphenylamin 18, 111.

C₂₀H₁₉O₄Br 2-Brom·trans·hexahydroterephthalsäure-diphenylester 9, 735.

C₂₀H₁₉O₄P Phosphorsaure-phenylester-di-ptolylester **6**, 401.

C₂₀H₁₉O₅N 4-Nitro-benzoesäure-[6-methoxy-2.4-diallyl-phenylester] **9** (160). Anhydro-[8-nitroso-7-oxy-4-methyl-

2-(2.4-diäthoxy-phenyl)-benzopyranol]
17, 194; vgl. a. 18, 197.

4.5-Dioxo-1-[2-methoxy-phenyl]-2-[4-methoxy-phenyl]-3-acetylpyrrolidin 21 (478).

4.5-Dioxo-1.2-bis-[4-metboxy-phenyl]-3-acetyl-pyrrolidin 21 (478).

Papaveraldin (Xanthalin) 21, 634. 1.3-Dipbenyl-pyrrolidon-(5)-dicarbon-

säure-(2.2)-dimethylester 22, 348. Berberinol bezw. Berberiniumhydroxyd

bezw. Berberinal; Berberin 27, 496 (513). Pseudoberberinol bezw. Pseudoberberiniumhydroxyd bezw. Pseudoberberinal;

Pseudoberberin 27 (516). Epiberberinol bezw. Epiberberiniumshydroxyd bezw. Epiberberinal 27 (516).

Anbydrokotarninphthalid 27 (554). Hydrokotarninphthalid 27, 543.

8-Methyl-2.3; 11.12-bis-methylendioxy-16.17-didehydro-berbiniumhydroxyd 27 (565).

Chelidonin 27, 556 (567). Protopin 27, 558 (568).

C₂₀H₁₉O₅N₃ α.γ.Dioxò-β-phenylhydrazonoγ-[4-acetamino-phenyl]-buttersāureātbylester 15, 409.

3.5-Bis-[4-nitro-benzyl]-pyridin-hydroxymethylat 20, 502.

3.N²-Bis-benzoyloxymethyl-kreatinin 24, 258.

[2.5-Dioxo-4-phenyl-piperazyl-(1)]-essig=saure-[N-carboxymethyl-anilid] 24, 268.

 $C_{20}H_{10}O_5Br$ [α -Pbenyl- β -(4-brom-benzoyl)āthyl]-malonsāure-dimethylester 10 (424).

[β -Brom- α -phenyl- β -benzoyl- δ thyl]-malonsäure-dimethylester 10 (424).

 $C_{20}H_{19}O_6N$ 16-Oxy-berberiniumhydroxyd 27 (521).

Chelidonin-N-oxyd 27, 557.

C₂₀H₁₀O₂N₂ 3.5-Dinitro-2-α-naphthylaminohydrochinon-diāthylāther 18, 790. Papaveraldin-diazoniumhydroxyd 22, 592.

C₂₀H₁₀O₂N₅ Verbindung von Benzidin mit 2.4.6-Trinitro-1-äthyl-benzol 13, 219. Verbindung von o-Tolidin mit 1.3.5-Tri-

nitro-benzol 18, 258. $C_{20}H_{10}O_6N$, α - $[\alpha$ -Phenyl-hydrazino]- β - $[\alpha$ -pheznyl- β -pikryl-hydrazino]-āthan 15, 496.

C₂₀H₁₉O₄Br [α-(3-Brom-4-methoxy-phenyl)β-benzoyl-athyl]-malonsaure-methyls ester 10 (508). $C_{20}H_{19}O_7N$ [a-(3-Nitro-phenyl)- β -henzoyl-athyl]-malonsaure-dimethylester 10 (425).

Triacetylgallussaure-p-toluidid 12, 968. Hydrastonsaure-oxim 19, 320.

6.7. Dimethoxy-phthalid-carhonsäure-(3)-homopiperonylamid 19 (770).

Verbindung C₂₀H₁₉O₇N aus Anhydrosberberilsaure 21, 628.

Verbindung C₂₀H₁₀O₇N(?) aus Dioxys berberin 27, 526.

 $C_{20}H_{19}O_7Br$ x-Brom-quercetin-pentamethylather 18 (426).

UmH₁₀O₈N 5.6.5'.6'-Tetramethoxy-2.2'-diforamyl-dibenzamid, Opnammon 10, 994.

Nitropseudotrimethylbrasilon-methylester 18, 362.

 $C_{20}\Pi_{19}\Omega_{9}N_{-}$ x-Nitro-morin-pentamethylather 18 (424).

6'-Nitro-quercetin-pentamethylather 18 (427).

Nitropseudotetramethylliamatoxylon 18, 367.

Berberilsaure 19, 360.

 $\begin{array}{c} \mathbf{C_{20}H_{19}O_{10}Br_3} \ \mathrm{Tribromerythm}(?) \ 10, \ 418, \\ \mathbf{C_{20}H_{19}NBr_2} \ \alpha \ \beta \mathrm{-Dibrom} \cdot \alpha \cdot [4\mathrm{-tsopropyl-phenyl}] \cdot \beta \mathrm{-[chinolyl-(2)]} \cdot \text{athan} \ 20, \ 493 \end{array}$

 $C_{20}H_{19}NS/N$. Methyl-S-triphenylmethyl-thiohydroxylamin 6 (354).

 $C_{20}H_{19}N_3S$ 2-Phenyl-4 benzhydryl-thiosemi carbazid 15, 279.

1.4-Diphenyl·S-benzyl-isothrosemicarbazid
 15, 299.

2.4-Diphenyl-1-p-tolyl-thiosemicarbazid oder 1.4-Diphenyl-2-p-tolyl-thiosemicarbazid 15, 522.

1.4-Diphenyl-1-benzyl-thiosemicarbazid 15, 542.

4-Phenyl-1 oder 2-benzhydryl-thiosemi=carbazid 15, 579.

C₂₀H₁₉N₈S N''-[ω·Pbenyl-thioureido]·N.N'diphenyl-guanidin bezw. 4·Pbenyl-1·[N.N'-dipbenyl-guanyl]-thiosemi= carbazid 12, 414.

C₂₀H₁₉SAs Phenyl-di-p-tolyl-arsinsulfid 16, 849.

 $C_{20}H_{20}ON_2$ N-Methyl-N- β -phenathyl-N'- α -naphthyl-harnstoff 12, 1238.

3.5-Di-p-toluidino-phenol 13, 567.

4-Oxy-4'-anilino-2.5-dimethyl-diphenylamin 13, 635.

5-Athoxy-2-phenyl-benzidin 13, 735.

4'.4"-Diamino-4-methoxy-triphenyl-methan 13, 737.

4.4° Diamino-triphenylcarbinol-methylather 13, 743.

[4-Dimethylamino-phenyl]-[4-methylamino-naphtbyl-(1)]-keton 14, 120. Methyl-[1-athoxy-naphthyl-(2)]-keton-

phenylhydrazon 15, 198. 6-α-Naphthalinazo-3-oxy-1-methyl-4-iso-

propyl-benzol 16, 149. m-Xylol-44 azo 2>-naphthol-(1)-athyls ather 16 (249). Pseudocumol-(5 azo 2)-naphthol-(1)-metbylather 16 (249).

1-Benzolazo-naphthol-(2)-isobutylather 16 (258).

o-Xylol- $\langle 4$ azo 1 \rangle -naphthol-(2)-athylather 16 (260).

m-Xylol- $\langle 4$ azo 1 \rangle -naphthol- $\langle 2\rangle$ -athylātber 16 (260).

p-Xylol $\langle 2 \text{ azo } 1 \rangle$ -naplithol- $\langle 2 \rangle$ -athylather 16 (260).

Pseudocumol-(5 azo 1)-naphthol-(2)-methylather 16 (261).

3-[Methyl-acetyl-amino]-1-methyl-2.4-diphenyl-pyrrol(?) 22 (645).

4-Methyl-2-[2-butyrylamino-phenyl]-chinolm 22, 469.

4-Methyl-2-[2-isobutyrylamino-phenyl]-chinolin 22, 469.

6-Dimethylamino 1.2-benzo-acridin-

hydroxymethylat 22, 474. 6-Amino-7-methyl-1.2-benzo-aeridinhydroxyathylat 22, 475.

[1 Methyl-chinolin-(2)]-[1 methyl-chinolin-(3)]-apocyaninhydroxyd, Base des Dimethyl-xantho-apocyanins 23 (81).

[1-Methyl-chinolin-(3)]-[1-methyl-chinolin-(4)]-apocyaninhydroxyd, des Dimethyl-crythro-apocyanins 23 (82).

2-Oxy-2-methyl-3-āthyl-1-pbenyl-[naphtho-1'.2':4.5-imidazolin] 23, 396. Dehydrochinen 23, 451.

 $C_{20}H_{20}ON_4$ 3.3-Diphenyl-1-[4-dimethyl-amino-phenyl]-triazen-(1)-oxyd-(1) 16 (414).

N-[β-Amino-athyl]-aposafranin 25, 336. N.N-Dimethyl-phenosafranin 25, 396

N-Athyl-phenosafranin 25, 396.

3.6-Diamino-2-methyl-10-p-tolyl-pbensaziniumbydroxyd 25, 402.

3.6-Diamino-1.2-dimethyl-10-phenylphenaziniumhydroxyd 25, 403.

3.6-Diamino-2.7-dimethyl-10-phenyl-phenaziniumhydroxyd 25 (657).

 Diamino-2.7-dimethyl-10-phenylpbenaziniumhydroxyd, Bestandteil des Safranins 25, 403 (657).

Verbindung C₂₀H₂₀ON₄(?) aus Dibenzoylglyoxal 7, 894.

Verbindung C₂₀H₂₀ON₄ aus Kaffein 26, 468.

 $C_{20}H_{20}OS$ Verbindung $C_{20}H_{20}OS$ aus Duplosbenzalthioaccton 7, 366 (194).

C₂₀H₂₀OTe Phenyl-di-p-tolyl-telluroniums hydroxyd 6 (217).

 $C_{20}H_{20}O_2N_2$ 4.4'-Dimetboxy-zimtaldazin 8, 130.

4.6-Bis-[4-amino-benzyl]-resorcin 13, 822.
 β-Benzalamino-β-phenyl-α-eyan-isobuttersaure-ātbylester 14, 563.

Cinnamalbrenztraubensaure-äthylesterphenylhydrazon 15 (89).

Phenetol-(2 azo 2)-naphthol-(1)-athylather 16 (250).

Phenetol-(2 azo 4) naphthol-(1)-äthyl= ather 16 (253)

Phenetol-(4 azo 4)-naphthol-(1)-athyl= äther 16. 158.

Phenetol-(2 azo 1)-naphthol-(2)-athyl= äther 16 (264).

Phenetol-(4 azo 1) naphthol-(2) athyl= ather 16 (266).

[41-Oxy-1-methyl-4-isopropyl-benzol]-

(2 azo 1) naphthol (2) 16, 171. N.N. Athylen his chinoliniumhydroxyd 20, 358

2-Methyl-5-phenyl-1-[2-amino-phenyl]pyrrol-carbonsäure-(3) äthylester 22, 91.

2. Methyl-5. phenyl-1-[3-amino-phenyl]. pyrrol-carhonsaure-(3)-äthylester 22, 91.

2 Methyl-5-phenyl-pyrrol-1-[4-aminophenyl]-carhonsaure-(3)-athylester **22**, 91.

1-Anilino-2-methyl-5-phenyl-pyrrolcarbonsäure-(3) athylester 25, 139.

2-Phenyl-1.8-phenanthrolin-his-hydroxy methylat 23, 293.

Dichinolyl-(6.6') his hydroxymethylat **28**, 296.

N(Py)-Benzoyl-dihydroharmalin 23, 393.

2.5 Dianisyl pyrazin 23, 540.

4-Methyl-2-[4-athoxy-phenyl]-5-benzylyrimidon-(6) bezw. 6-Oxy-4-methyl-2-[4-athoxy-phenyl]-5-benzyl-pyrimidin 25, 46

Lactam des 2-[N.4.6-Trimethyl-2-carhoxyanilino] 5.7 dimethyl-indoxyls 25 (481).

3. Oxy-3' oxo-3 isohutyl-diindolinyliden-(2.2') 25, 47.

3-Methyl-2.6-diphenyl-2.5-dihydro-pyridazin-carbonsaure-(4)-äthylester 25, 139. Verhindung C₂₀H₂₀O₂N₂ aus 2 Oxy lepidin

21, 108. C₂₀H₂₀O₂N₄ Cyclohutan-dicarbonsāure-(1.1)-bis-benzalhydrazid 9 (315).

N-Carbaminyl-pararosanilin 18 (299).

3-Methyl-1.4 diphenyl-3 acetyl- Δ^4 -pyrro lon-(2)-monosemicarbazon 21 (411).

2.Methoxy-1.4-diphenyl-3-acetyl-pyrrolsemicarhazon 21 (462).

3-Amino-6-acetamino-1.2-benzo-phenazinhydroxyathylat-(10) 25, 408

5.5'-Bis-dimethylamino-indigo 25, 491. 4. Diacetylamino-3.5. dibenzyl-1.2.4-triazol

26, 86. Verbindung C₂₀H₂₀O₂N₄(?) aus N.N.Di-

benzyl-hydroxylamin 15, 21. Can Han Oa Na Hydrazindicarbonsaure hiscinnamalhydrazid 7 (189).

3.6-Bis [4-acetamino benzyl] 1.2.4.5tetrazin 26, 585.

 $C_{20}H_{20}O_2Br_4$ Verhindung $C_{20}H_{20}O_2Br_4$ (?) aus m Kresol 6 (452)

 $C_{20}H_{20}O_2S$ Diphenyl-[4-athoxy-phenyl]sulfoniumhydroxyd 6, 860.

C₂₀H₂₀O₂S₂ Verhindung von Chinon mit Benzylmercaptan 7, 616.

C₂₀H₂₀O₃N₂ Cyclohexanon-(4)-carbonsaure-(1) benzoylphenylhydrazon 15 (86).

Naphthol-(2)-(1 azo 2)-resorcindiathyl= ather 16 (273).

2-Benzamino-phenylglyoxylsaure-piperidid

 $N \cdot [\epsilon \cdot Benzamino - n \cdot amyl] \cdot phthalimid$ **21**, 493.

5-Oxo-4-phenylimino-2-methyl-1-phenylpyrrolidin-carhonsaure-(2)-athylester 22, 326.

[2.6-Dioxo-4-methyl-1-phenyl-piperidyl-(4)]-essigsaure-anilid 22 (586).

3-[N-Acetyl-p-toluidino]-5-methyl-1-acetyl-oxindol 22, 519.

3. Benzoyloxy 4.4 diathyl-1-phenylpyrazolon-(5) 25, 6.

3.6.Dioxo-1 (oder 4)-methyl-5-[\alpha-methoxybenzyl]-2-benzal-piperazin, Anhydropikroroccellin 25, 80.

7-Diathylamino-2-oxy-3.4-henzophenazoxoniumhydroxyd 27, 419.

Anhydro-[kotarnin-benzyleyanid] **27**, 530 (544).

Verhindung C₂₀H₂₀O₃N₂ aus 4.5-Dioxo-1-[2-methoxy-phenyl]-2-p-tolyl-3-acetyl-pyrrolidin 21 (437).

C₂₀H₂₀O₃N₄ Bis-phenylhydrazon der α-Form des Oxalylacetessigsäureäthylesters

Isomeres Bis-phenylhydrazon aus dem Bisphenylhydrazon der a Form des Oxalylacetessigsaureathylesters 15 (94).

ω-Phenylhydrazino-gallacetophenonphenylhydrazon 15, 623.

1.3-Dimethyl-alloxan [2-p-toluidino-4-methyl anil] (5) 24, 513.

3-Methyl-1-phenyl-pyrazol-dicarhonsaure-(4.5)-athylester-(4)-phenylhydrazid-(5)**25** (549).

[5-Oxo-4-p-tolylhydrazono-1-phenylpyrazolinyl-(3)]-essigsäure-athylester bezw. [5-Oxy-4-p-toluolazo-1-phenylpyrazolyl-(3)]-essigsäure-äthylester bezw. 4-p-Toluolazo-1-phenyl-pyrazolon-(5)-essignaure (3)-athylester 25 (585).

o-Tolylhydrazono-[5-oxo-1-phenyl-pyrazolinyl-(3)]-essigsäure-äthylester bezw. o-Toluolazo [5-oxo-1-phenyl-pyrazo= linyl-(3)]-essigsäure-äthylester 25 (586).

p-Tolylhydrazono-[5-oxo-1-phenylpyrazolinyl-(3)]-essigsäure-athylester bezw. p.Toluolazo-[5-oxo-1-phenylpyrazolinyl (3)]-essigsäure-äthylester **25** (586).

Phonylhydrazono-[5-oxo-3-methyl-1-phenyl-pyrazolinyl-(4)]-essigsäureathylester 25 (589).

4-[α-Phenylhydrazono-äthyl]-1-phenylpyrazolon-(5) carhonsaure-(3) athylester oder Phenylhydrazono [5-oxo-3-methyl-1-phenyl-pyrazolinyl-(4)]-essig=saure-athylester 25 (590).

3.4-Dimethyl-7.8-diphenyl-1-acetylacetylendiurein 26, 507.

(*₂₀H₂₀O₃N₈ [5-Oxo-4-p-tolylhydrazono-1.2.3-triazolinyl-(1)]-acetyl-glycin-benzalhydrazid bezw. [4-p-Toluolazo-5-oxy-1.2.3-triazolyl-(1)]-acetyl-glycinbenzalhydrazid 26 (64).

('20H20O3Br4 [3.6-Dibrom-2.4.5-trimethyl-phenyl]-[3.6-dibrom-4-acetoxy-2.5-dimethyl-benzyl]-ather 6, 936.

Con Hon Oa Se Selenoxanthon-carbonsaure (4). n hexylester 18 (500).

 $C_{20}H_{20}O_4N_2$ α Benzildioxim-dipropionat 7, 761.

β-Benzildioxim dipropionat 7, 763.

y-Benzildioxim-dipropionat 7, 763. α-p-Tolildioxim-diacetat 7, 775. β-p-Tolildioxim-diacetat 7, 775.

Bis-[6-acetoxy-3-methyl-benzal] hydrazin 8, 101.

Azin des Phenylglyoxylsaure athylesters 10, 658,

α.α'-Dioxo-γ-methyl-pimelinsauredianilid 12, 538.

N.N.N'.N'-Tetraacetyl-benzidin 13, 227 N.N' Bis-acetoacetyl benzidin 13, 231,

2.2'-Diamino-tolan-N. N'-dicarbonsaurediathylester 13 (88).

1-[3.5-Dimethoxy-4-athoxy-benzolazo]naphthol-(2) 16 (280).

4 Benzolazo-3.5-dimethyl-2.6-diacetylphenol-acetat 16 (286).

α-Piperonyliden-acetessigsaure-athylesterphenyllivdrazon 19, 312.

Citronensaure- α' -p-toluidid- $\alpha.\beta$ -p-tolylimid 22, 375.

4-Acctoxy-5-phenyl-3-[4-methoxyphenyl] 1-acetyl-12 pyrazolin 23 (163).

2.5-Bis [3.4-dimethoxy-phenyl]-pyrazın 28 (183),

2.6-Bis [3.4-dimethoxy-phenyl]-pyrazin 28 (183).

3-Methyl-1-phenyl-4-[2.4.5-trimethoxybenzal]-pyrazolon-(5) 25, 90. 3. Methyl-1-phenyl-4-[3.4.5-trimethoxy-

benzal]-pyrazolon-(5) 25, 90.

5-Methyl-1-β-naphthyl-pyrazol-dicarbon^s saure (3.4) diathylester 25, 165.

6.7-Benzo-chinoxalin-diessigsaure-(2.3)diathylester 25, 178.

5.6 Benzo-chinoxalin-diessigsaure-(2.3)diathylester **25**, 178.

 $\mathbf{C}_{20}\mathbf{H}_{20}\mathbf{0}_{4}\mathbf{N}_{4}$ Cyclobutan-dicarbonsaure-(1.1)bis-[2-oxy-benzalhydrazid] 9 (315).

Cyclobutan dioxalylsaure (1.3)-bis-phenylhydrazid 15, 386.

 $\alpha.\beta$ -Bis-benzolazo-äthylen- $\alpha.\beta$ -dicarbonsäure diathylester 16, 33.

2.5-Dioxo-piperazin-diessigsaure-(1.4)dianilid 24 (296)

2.3-Diphenyl-2.3-dihydro-1.2.3.4-tetrazindicarbonsaure-(5.6)-diathylester 26, 565.

1.4-Diphenyl-1.4-dihydro-1.2.4.5-tetrazindicarbonsaure-(3.6) diathylester 26, 567.

Verbindung $C_{20}H_{20}O_4N_4(?)$ aus Reso= diacetophenon 8, 404.

 $C_{20}H_{20}O_4N_6 \pm 1'$ Athylen-bis-[2.6-dioxo-4.4dunethyl-3 5-dieyan-piperidin | 22, 355. 2.3.6.7-Tetrakis-acetamino-phenazin 25, 425.

 $C_{20}H_{20}O_4Br_6/2.4.6/2'/4',6'-1hexabrom-3.5.3'/5'-tetraathoxy-diphenyl/6/(574),$

C20H20O4S Orthoschwefligsaure athylestertriplienylester 6 (93).

1-{α β-Diathoxy-athylmercapto}anthrachmon 8 (655).

2-[α.β-Diathoxy athylmercapto]anthrachmon 8 (660).

 $C_{20}H_{20}O_4S_2 \propto x'$ -Bis-methylmereaptostilben-dicarbonsaure-(2,2')-dimethylester oder a.a'-Dimethoxy-stilben-bisthiocarbonsaure-(2.2)-8.8-dimethylester 10, 569

 $C_{20}H_{20}O_5N_2 \propto \text{Athoxy-}[\chi + \text{nutro-benzoyl}]$ oxy]-γ-benzylimno α butylen 42 (456).

Benzoldiazoather der Enolform des Benzov Intalonsame duathy lesters 16,461.

Nitrogalipin 21 (251)

Nitrosopapaverin 21, 228,

Papaveraldm-oxim 21, 635.

Aminopapaveraldın 22, 541. 5.5-Bis-[β -phenoxy-athyl]-barbitursaure 25 (526).

Berbermal-oxua 27, 524.

Anhydro-[kotarmn (6 ammo phthali**d**)] 27 (560).

Verbindung $C_{20}H_{20}O_1N_2$ aus Papaveraldinoxim 21, 635

 $C_{20}H_{20}O_5N_4$ α -[2-Carboxy-phenylhydrazono]-B-benzoylhydrazono-buttersaure-athylester 15, 626.

 $C_{20}H_{20}O_5N_6$ Verbinding $C_{20}H_{20}O_5N_6$ von Schiff, Viciani 15, 359.

 $C_{20}H_{20}O_5Br_2 \propto \beta$ -Dibrom-4-athoxy-2-acet-oxy- β -[4-methoxy-phenyl]-propiophenon 8, 426.

 $C_{20}H_{20}O_6N_2$ Salicylaldazin-O.O'-bis-carbon= saureathylester 8, 52.

Salicylaldazin-O.O -diessigsaure-dimethylester 8, 53.

4.4'-Bis-carbathoxyloxy-benzaldazin

3.3'.Dimethoxy-4.4'-diacetoxybenzaldazin 8, 260.

Azin des Resodiacetophenons 8, 407.

α-Anisildioxim-diacetat 8, 429 β-Anisildioxim-diacetat 8, 429

α.α'-Bis-benzamino-adipinsaure 9, 267.

N. N'-Dibenzoyl-hydrazin-N. N'-dicarbonsaure-diathylester 9 (133).

α. α'. Isophthalyl-bis-[α-cyan-propionsaureathylester] 10, 941.

Butan-α.β.γ.δ-tetracarbonsaure-dianilid vom Schmelzpunkt 167° 12, 318.

Butan- $\alpha, \beta, \gamma, \delta$ -tetracarbonsaure-dianilid vom Schmelzpunkt 187º 12, 319 Dicarbanilsaureester des Isomannids 1, 541.

Dicarbanilsäureester des Dulcids 1, 547. O.O-Diacetyl-d-weinsaure-dianilid 12, 513.

α.α'-Bis-[N-acetyl-anilino]-bernsteinsäure **12,** 561.

3.3'-Bis-acetamino-2.2'-diacetoxydiphenyl 18, 807.

4.4'-Bis-acetamino-2.2'-diacetoxy-diphenyl 18, 807.

3.3'-Bis-acetamino-4.4'-diacetoxy-diphenyl **18,** 810.

Oxamid-N.N'-bis-phenylessigsäuremethyl=1 ester 14 (594).

Oxalsăure-bis-homopiperonylamid

19 (769). N.N'-Diacetyl-N.N'-dipiperonyl-hydrazin 19 (800).

Nitropapaverin 21, 228 (258).

4.5.4'.5'-Tetramethoxy-3.3'-dioxo-diisoindolinyl-(1.1') 25, 105.

α.δ·Dioxo-α.δ·di-α-pyridyl-butan-β.γ-dicarbonsaure-diathylester 25, 273.

 $\alpha.\delta$ -Dioxo- $\alpha.\delta$ -di- γ -pyridyl-butan- $\beta.\gamma$ -di-carbonsäure-diathylester 25, 273.

Nitrocusparin-hydroxymethylat 27 (462). Verbindung C₃₀H₂₀O₆N₂ (Dinitro-α-dispropylcarbobenzonsaure) 7, 435.

 $C_{20}H_{20}O_6N_4$ 1.4-Bis-[4-nitro-benzoyl]-eis-2.6-dimethyl-piperazin 23 (11).

 $C_{20}H_{20}O_6Br_9$ $\alpha.\beta$ -Dibrom-2.4.5-trimethoxy- $\vec{\beta}$ -[2-acetoxy-phenyl]-propiophenon 8 (735).

α.β-Dibrom-4-methoxy-2-acetoxy- β -[3.4-dimethoxy-phenyl]-propiophenon

 $C_{20}H_{20}O_7N_2$ $\alpha.\alpha$ -Bis-[2-nitro-benzyl]-acet= essignaure-athylester 10, 771.

α.α-Bis-[4-nitro-benzyl]-acetessigsäureathylester 10, 771.

7 Dimethylamino-1.2-diacetoxy-pbens oxazin-carbonsäure-(4)-methylester, O.O-Diacetyl-leukoprune 27, 440.

Anhydro-[kotarnin-(3-nitro-p-toluyl=

säure)] 27 (544). $C_{20}H_{20}O_8N_2$ Methyläthylmalonsäure-bis-[4-nitro-benzylester] 6 (223).

Isopropylmalonsäure-bis-[4-nitro-benzyl= ester] 6 (223).

Bernsteinsäure-bis-[5-nitro-2.4-dimethyl-

phenylester] 6, 491. Verbindung C₂₀H₂₀O₂N₂ von Benzoyl² glyoxylsäuremethylester mit Hydrazin 10 (393).

3.4-Dimethoxy-phenylglyoxylsaure-azin **10**, 989.

Azin des Resacetophenon-earbonsaure-(5)methylesters 10, 1001.

Dicarbanilsäurederivat des d-Weinsäuredimethylesters 12, 344.

Benzidin-N.N.N'.N'-tetraessigsaure 18 (66).

Quercetin-pentamethyläther-diazoniums

hydroxyd (6') 18 (602). Hydrazon C₂₀H₂₀O₂N₂ der Verbindung $C_{20}H_{18}O_{9}$ aus Methylglaukophansäure **8,** 880.

 $C_{20}H_{20}O_8N_4$ Benzalacetonpseudonitrosit 7, 366.

C20H20O2Cl2 2.2'-Dichlor-3.5.3'.5'-tetrameths oxy-4.4'-diacetoxy-diphenyl 6, 1201.

C₈₀H₂₀O₈Br₂ 2.2'-Dibrom-3.5.3'.5'-tetra= methoxy-4.4'-diacetoxy-diphenyl 6, 1201.

C₂₀H₂₀O₂N₂ 6.6'-Azo-3.4.3'.4'-tetramethoxydibenzylather-dicarbonsaure-(2.2') **27**, 717.

 $C_{20}H_{20}O_{10}N_2$ N.N'-Äthylen-bis-[4-aminophenyltartronsäure] 14, 642.

Bis-[3-nitro-benzal]-d-sorbit 19, 444. Bis-[4-nitro-benzal]-d-sorbit 19, 444. $C_{20}H_{20}O_{10}N_4$ Isosafrolpseudonitrosit 19, 37 (617).

Safrolpseudonitrosit 19, 40 (618).

C₂₀H₂₀O₁₀Br₄ 3.6-Dibrom-chinon-bis-brommalonsaure (2.5)-tetraathylester 10 (456).

C₂₀H₂₀O₁₂N₂ Schleimsäure-bis-[4-nitrobenzylester] 6 (224).

Nitrooxydihydrotetramethylhämatoxylonnitrat **19**, 260.

C₂₀H₂₀NP Diphenyl-[4-dimethylamino-

phenyl]-phospbin 16, 781. Verbindung C₂₀H₂₀NP (Phenyl-p-tolylphosphinsaure-p-toluid, Phenyl-p-tolyl-

phosphinigsäure-p-toluid) 16, 825. C₂₀H₂₀N₂S₄ S.S. Diallyl-N.N. diphenyl-isothiuramdisulfid 12, 464.

C₂₀H₂₀N₆S Verbindung C₂₀H₂₀N₆S aus 3.5-Disimino-2.4-bis-[2.4-dimethyl-phenyl]-1.2.4-thiodiazolidin 27, 664.

 $C_{20}H_{20}IP$ Athyltriphenylphosphoniumjodid 16, 760.

 $C_{20}H_{21}ON$ 3- α -Naphthylimino-campher 12 (523).

3- β -Naphthylimino-campher 12 (537).

3-[N-Athyl-anilino]-1-phenyl-cyclohexen-(3)-on-(5) 14, 75.

ω-[α-Piperidino-benzal]-acetophenon 20 (14).

ω-Piperidino-ω-benzal-acetophenon oder ω -[α -Piperidino-benzal]-acetophenon

3.3-Diathyl-1-benzoyl-2-methylen-indolin

2-Methyl-9-benzoyl-1.2.3.4.10.11-hexa= hydro-carbazol 20, 337.

2.6-Dimethyl-4-phenyl-1-p-tolyl-pyridis niumhydroxyd 20 (158).

Apocinchen-metbyläther 21, 147.

3.3-Dimethyl-1-ātbyl-2-pbenacal-indolin **21**, 352.

1.3-Dimethyl-3-äthyl-2-phenacal-indolin **21**, 353.

2-tert.-Butyl-4.4-diphenyl-42-pyrrolon-(5) **21**, 353.

2.5-Oxido-2-tert.-butyl-4.5-diphenylpyrrol 27, 80.

Verbindung C₂₀H₂₁ON aus Zimtaldehyd 7, 354.

C₃₀H₂₁ON₃ 4-Nitroso-1.3-bis-dimethylamino-2-phenyl-naphthalin 18, 272.

4.4'.4"-Triamino-triphenylcarbinol-methyläther 13, 754 (297).

Rosanilin, Carbinolbase des Fuchsins 18, 763 (300).

Acetylaceton-cinnamoylimid-phenylhydrazon bezw. ô-Phenylhydrazono- β -cinnamoylamino- β -amylen 15 (39).

 $[N.N.Dimethyl-anilin]-\langle 4 azo 4 \rangle$ -naph= thol-(1)-äthyläther 16, 326.

[4-Dimethylamino-m-xylol]-(6 azo 1)naphthol-(2) 16, 357.

2.5.6.8-Tetramethyl-chinolon-(4)aldehyd-(3)-phenylhydrazon 21, 590.

3-Methyl-4-propyl-1-phenyl-pyrazolon-(5)benzimid bezw. 5-Benzamino-3-methyl-4-propyl-1-phenyl-pyrazol 24 (229).

3-Methyl-4-[(2.4.5-trimethyl-phenylimino)methyl]-1-phenyl-pyrazolon-(5) bezw. 3-Methyl-1-phenyl-4-pseudocumidino-

methylen-pyrazolon-(5) 24, 357. 3-Methyl-4-[(2.4-dimethyl-phenylimino)methyl]-1-o-tolyl-pyrazolon-(5) bezw. 3-Methyl-1-o-tolyl-4-[asymm.-mxylidino-methylen]-pyrazolon-(5)

6-Dimethylamino-1.2-benzo-phenazinhydroxyathylat (10) 25, 361.

('20H₂₁ON₅ 2.4-Bis-phenylhydrazon des Tropantrions-(2.3.4) 21, 563.

6-o-Tolylimino-4-acetimino-2-metbyl-1-o-tolyl-tetrahydro-1.3.5-triazin 26,230.

C₂₀H₂₁OP Åthyltriphenylphosphonium: hydroxyd 16, 760.

C₂₀H₂₁OAs Äthyltriphenylarsoniumhydroxyd 16, 829.

Methyl-diphenyl-p-tolyl-arsoniums hydroxyd 16, 833.

U₂₀H₂₁O₂N Oxim des 1-[α-Phenacyl-benzyl]cyclopentanons (2) 7, 821.

1.2.4.5.7.8-Hexamethyl-phenanthrens chinon-oxim 7 (431)

Oxim dcs 1-Methyl-3.4-diphenyl-2-acetylcyclopenten (1)-ols (5) 8 (585).

1-Phenyl-cyclohexandion-(3.5)-[4-athoxyanil] 13, 457.

7-Athylbenzylamino-3.4-dimethyl-cumarin 18, 612.

2.5-Bis-[4-athoxy-phenyl]-pyrrol 21, 191. Camphersaure-x-naphthylimid 21 (344). Camphersaure- β -naphthylimid 21 (344).

2-n-Hexyl-5.6-benzo-chinolin-carbon= säure-(4) 22, 102.

Verhindung C₂₀H₂₁O₂N aus 1.2.4.5.7.8-Hexamethyl-phenanthrenchinon-oxim 7 (431).

C₂₀H₂₁O₂N₃ [N.N-Diathyl-anilin] - (4 azo 1) - [2.3-dioxy-naphthalin] 16, 327.

2.3-Dimetbyl-1-phenyl-pyrazolon-(5)-[4-carbāthoxy-anil] 24 (200).

3. Methyl-4. [2-athoxy-phenyliminomethyl]. 1-o-tolyl-pyrazolon-(5) bezw. 3-Methyl-1-o-tolyl-4-[o-phenetidino-methylen]yrazolon (5) 24 (333).

3-Methyl-4-[2-athoxy-phenyliminomethyl]-1-p-tolyl-pyrazolon-(5) bezw. 3-Methyl-1.p. tolyl-4-[o-phenetidino-methylen]-pyrazolon-(5) 24 (334). 5-[4-Carbāthoxy-N-methyl-anilino]-

3-methyl-1-phenyl-pyrazol 25 (627).

Diacetylderivat des 3.5-Di-p-tolyl-A² (bezw. △3)-1.2.4-triazolins 26, 78.

1-Phenyl-5-[4-isopropyl-phenyl]-1.2.4triazol-carbonsaure-(3)-athylester **26**, 295.

2.7-Bis-dimethylamino-3.4-benzo-phens azoxoniumhydroxyd, Base des Neumethylenblaus GG 27, 404.

2-Amino-7-diathylamino-3.4-benzophenazoxoniumhydroxyd, Base des Nil-

blaus A 27, 404 (418). Acetylderivat der Verbindung C₁₈H₁₉ON₃ aus Phenosafranin 25, 395.

 $C_{20}H_{21}O_2N_5$ 1-Phenyl-5-[4-isopropyl-phenyl]-1.2.4-triazol-carbonsaure-(3)-amidoximacetat 26, 295.

 $C_{20}H_{21}O_2P$ [β -Oxy-athyl]-triphenyl-phosphos niumhydroxyd 16, 761

C₂₀H₂₁O₂As [β-Oxy-athyl]-triphenyl-arso-niumbydroxyd 16, 829.

C₂₀H₂₁O₃N Cuminal-hippursaure-methylester 10, 718.

'β-Phenylimino-β-phenyl-α-acetyl-isobuttersaure-athylester 12, 527.

4-[4-Metboxy-3-methyl-benzalamino]zimtsaure-athylester 14, 522.

Galipin 21, 207 (251). Isogalipin 21, 616.

 β -Oxo- α -athyl-N. α '-diphenyl-trimethylen: imin-α-carbonsaureathylester 22 (575).

a'-Oxo-β-athyl-N.α-diphenyl-trimcthylens imin- β -carbonsaureathylester 22 (575).

3.5-Dioxo-4-methyl-2-benzyl-6- $[\beta$ -pben= atbyl]-morpholin 27 (340).

 $C_{20}H_{21}O_3N_3$ 5(oder 4)-Oxo-4(oder 5)-phenylhydrazono-2-methyl-1-phenyl-pyr= rolidin-carbonsaure-(2)-athylester **22**, 326.

[2.4-Dimethyl-phenylnitrosamino]-berns steinsäure-[2.4-dimethyl-anil] 22 (667).

 $5 - [\delta - \text{Benzamino-butyl}] - 3 - \text{phenyl-hydan}$

C₂₀H₂₁O₃N₅ Diacety!derivat des 1-Phenyl-N⁵ (oder 3)-[4-athoxy-phenyl]-guanazols 26, 197.

 $C_{20}H_{21}O_3Cl$ γ -Chlor- ε -methoxy- $\alpha.\varepsilon$ -his-[4-methoxy-phenyl]-α.γ-pentadien 6 (563).

 $C_{20}H_{21}O_3Cl_3$ $\gamma.\delta.\varepsilon$ -Trichlor- α -metboxy- $\alpha.\varepsilon$ -bis-[4-methoxy-phenyl]- β -amylen 6 (562).

 $C_{20}H_{21}O_3Br$ γ -Brom- ε -methoxy- $\alpha.\varepsilon$ -bis-[4-metboxy-phenyl]- $\alpha.\gamma$ -pentadien 6 (563).

 γ -Brom- α . α -dimethyl- β -phenyl- γ -benzoylbuttersaure-methylester 10 (368).

 $C_{20}H_{21}O_4N \alpha - [4-Nitro-benzal] - \alpha' - [campher=$ yliden-(3)]-aceton 7 (406).

Methylamid des [β-Phenyl-α-carboxy-athyl]-[γ-phenyl-α-carboxy-propyl]-athers 27 (340 Anm. 2); s. a. 18, 451.

Isomeres Methylamid des $[\beta$ -Phenyl- α -carboxy- \hat{a} thyl]- $[\gamma$ -phenyl- α -carboxy-propyl]- \hat{a} thers 27 (340 Anm. 2); s. a. 18, 451.

 β -Phenylimino-benzylmalonsäure-diäthyl= ester bezw. β-Anilino-benzalmalonsäurediathylester 12, 536.

a-Phenyliminomethyl-homophthalsaurediathylester bezw. a-Anilinomethylenhomophthalsaure-diathylester 12, 537.

α-[4-Benzyloxy-phenyliminomethyl]. acetessigsäure-äthylester bezw a-[4-Benzyloxy-anilinomethylen]-acetessigsäure-äthylester 18 (177).

N-Cinnamoyl-l-tyrosin-äthylester 14 (666).

 α -Benzyl- α' -[β -phenäthyl]-äthylenoxydα.α'-dicarbonsaure-methylamid vom Schmelzpunkt 150° 18 (451); s. a. 27 (340 Anm. 2).

 α -Benzy!- α' -[β -phenäthyl]-äthylenoxyda.a'-dicarbonsaure-methylamid vom Schmelzpunkt 175° 18 (451); s. a. 27 (**340 Anm. 2**).

3-[dl-Tetrahydrochmaldyl-(1)]-6.7-dis methoxy-phthalid 20, 284. Papaverin 21, 220 (257).

Anhydro-[6-oxy-7-methoxy-2-methyl-1-veratryl-isochinoliniumhydroxyd] 21, 224 (258).

Isopapaverin 21, 229.

Cusparin-hydroxymethylat 27, 484 (462). d-Dicentrin 27, 487 (488).

d-Bulbocapnin-methyläther 27 (467).

I-Bulbocapnin-methylather 27 (467).

dl-Bulbocapnin-methyläther 27 (468). d-Canadin 27, 489 (472).

l-Canadin 27, 489 (473).

dl-Canadin, Dihydrodesoxyberberin, Tetrahydroberberin 27, 489 (474). Tetrahydropseudoberberin 27 (475). Tetrahydroepiberberin 27 (475). Isocusparin-hydroxymethylat(?) 27, 507. Anhydrokotarninacetophenon 27, 520

(531).Verhindung C₂₀H₂₁O₄N aus 3.4.3'.4'-Tetra: methoxy-desoxybenzoin-acetalylimid

Verhindung C₂₀H₂₁O₄N aus 4.4-Diāthyl-2-phenyl-2.3(CO)-benzoylen-oxazolis don-(5) 27 (341).

 $C_{20}H_{21}O_4N_3$ $\alpha.\beta$ -Dibenzoyl-propionsäureäthylester-semicarhazon 10, 832.

4 (oder 1)-Benzoyl-1 (oder 4)-[4-nitrobenzoyl]-cis-2.6-dimethyl-piperazin vom Schmelzpunkt 198° 28 (11).

4 (oder 1)-Benzoyl-1(oder 4)-[4-nitrobenzoyl]-cis-2.6-dimethyl-piperazin vom Schmelzpunkt 206—207° 28 (11).

C₂₀H₂₁O₄N₂ Benzaldehyd-[hippuryl-diglyeyl-

hydrazon] 9, 239. C₂₀H₂₁O₄Cl 3-Chlor-5.6-dimethoxy-3-[3.4-dimethoxy-benzyl]-inden 6 (580).

C₂₀H₂₁O₄Br Benzhydryl hrommalonsäurediathylester 9, 935.

C₂₀H₂₁O₂N Dibenzoat des Carhhydroxam säure-isoamylesters 9 (129).

1.4.6-Trimethyl-2-äthyliden-cyclohepten-(4)-dion-(3.7)-dicarbonsaure-(1.21)anilid 12, 538.

8-Carbathoxyamino-3.4.6-trimethoxyphenanthren 13 (342):

N-[2-Carbäthoxy-phenyl]-N-benzoyl-glycin-āthylester 14, 353.

4'-Methoxy-6-äthoxy-flavanon-oximacetat 18, 120

7.8-Dimethoxy-3-oximino-4'-isopropylflavanon 18, 197.

Papaverinol 21, 232 (259). Jatrorrhizin 21, 233 (260).

Didehydrohulbocapnin-methyläther 27 (485).

8-Methyl-2.3;11.12-his-methylendioxyberhiniumhydroxyd 27 (564). Dihydroprotopin, Hydroprotopin 27 (566).

Verbindung $C_{20}H_{21}O_5N(\text{oder }C_{20}H_{23}O_5N)$ aus 4.5-Dioxo-1-[2-methoxy-phenyl]-2-[4-methoxy-phenyl]-3-acetyl-pyrroli= din 21 (478)

Verhindung C₂₀H₂₁O₅N(oder C₂₀H₂₃O₅N) aus 4.5-Dioxo-1.2-bis-[4-methoxy-phenyl]-3-acetyl-pyrrolidin 21 (478).

C₂₀H₂₁O₅N₃ Hippursäureester des β-Hippurylamino-āthylalkoliols 9 (109).

 ε -Oxo- γ . ε -diphenyl-pentan- α . β -dicarbonsāure-semicarhazon 10, 887.

[4-Athoxy-phenylnitrosamino]-bernsteinsaure-[4-athoxy-anil] 22 (667).

Anhydro-[kotarnin-(6-hydrazinophthalid)] 27 (561).

C20H21OxBr 3-Brom-3'-methoxy-6.4'-diathe oxy-flavanon 18, 178.

 $C_{20}H_{21}O_6N \quad \alpha$ -[2-Methoxy-benzalamino]-\$\mathcal{B}\$acetoxy-β-[2-mcthoxy-phenyl]-propions saure 14, 637.

6.7-Dimethoxy-2-veratroyl-isochino liniumhydroxyd 21 (243).

C₂₀H₂₁O₇N O.N-Dibenzoyl-glucosamin **9**, 212. Tetramethylhamatoxylon-oxim **18**, 252. x-Amino-morin-pentamethyläther 18 (585). 6'-Amino-quercetin-pentamethyläther 18 (586)

 $C_{20}H_{21}O_7N_2$ 2'.4'-Dinitro-6-methoxy-4.5-methylendioxy-2-[β -dimethylaminoathyl]-stilhen 19 (776).

2'.6'-Dinitro-6-methoxy-4.5-methylen= dioxy-2- $[\beta$ -dimethylamino-āthyl]-stilhen 19 (776).

C₂₀H₂₁O₇Cl 4-Chlor-3.5.7-trimethoxy-2-[3.4-dimethoxy-phenyl]-benzo-pyranol-(4) 18 (428).

C₂₀H₂₁O₂N₃ 4.6-Dinitro-3-p-anisidino-phenylmalonsäure-diäthylester 14 (645).

 $C_{20}H_{21}O_{10}N$ α' -[5.6-Dimethoxy-2-earhoxyphenoxy]-a-[6-nitro-3.4-dimethoxy

phenyl]-aceton (Nitrooxydihydrotetra-methylhämatoxylon) 10, 466; 19, 500. C₂₀H₂₁O₂₁N₃ Verbindung C₂₀H₂₁O₂₁N₃ aus β.β.Dicarboxy-α.α'-dicyan-glutarsauretetramethylester 2, 884.

C₂₀H₂₁N₂Br₂ 1.3-Bis-[4-brom-5.6.7.8-tetra= hydro-naphthyl-(1)]-triazen-(1) 16, 715. C₂₀H₂₁ClS₂ Verbindung C₂₀H₂₁ClS₂ aus Duplobenzalthioaceton 7, 366.

C20H22ON2 2-Phenylimino-4-methyl-cyclohexan-oarbonsaure-(1)-anilid bezw. 2-Anilino-4-methyl-cyclohexen-(1)carbonsäure-(1)-anilid 12, 520.

N-Phenyl-N.N-dihenzyl-hydrazonium= hydroxyd 15, 533 (166)

5-Oxo-4-phenylimino-2-isohutyl-1-phenylpyrrolidin 21, 396.

Chinen 28, 449 (138).

C₂₀H₂₂ON₄ 1.3-Dimethyl-cyclohexen-(1)ol-(3)-dion-(4.6)-bis-phenylhydrazon 15. 203

2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[4-(methyl-acetyl-amino)-anil] 24 (202).

5-Oxo-4-[4-diathylamino-phenylimino] 3-methyl-1-phenyl-pyrazolin 24, 326.

3-Amino-6-dimethylamino-1.2-benzophenazin-hydroxyathylat-(10) 25, 405. Verhindung C₂₀H₂₂ON₄ aus 2.3-Diphenyl-2.3-dicyan-piperazin 25 (554).

C₂₀H₂₂OS₂ Verhindung C₂₀H₂₂OS₂ aus Duplo-henzalthioaceton 7, 366.

 $C_{20}H_{22}O_2N_2$ Verbindung $C_{20}H_{22}O_2N_2$ aus Benzaldehyd und Acetessigester mit Ammoniak 7, 218 (120).

Cyclopentan-carhonsaure-(1)-essigsaure-(3)-dianilid 12 (213).

Diacetylderivat des trans-α-γ-Dianilinoα-butylens 12, 553.

Cyclohutan-dicarbonsaurc-(1.1)-dip-toluidid 12 (424).

Diacetylessigsäure-[N.N'-di-p-tolyl-

amidin] 12, 971. N-Allyl-N'-[2.4.5-trimethyl-phenyl]phthalamid 12, 1154.

trans-1.4-Bis-benzamino-cyclohexan 13 (3).

4-Amino-3-[4-athoxy-anilino]-naphthol-(1)-athylather 13, 675.

3-Phenyl-cyclohexanon-(5)-essigsaure-(1)phenylhydrazon 15, 355.

N.N-[Tetramethyl-succinyl]-benzidin 21, 398.

2-Methyl-1-p-tolyl-pyrrolidon-(5)-carbons saure (2)-p-toluidid 22, 290.

3-Metbyl-2-[3-acetamino-phenyl]-1-acetyl-1.2.3.4-tetrahydro-chinolin 22, 462.

asymm.-m-Xylidinobernsteinsaure-[2.4-dimethyl-anil] 22 (666).

N.N'. Dibenzoyl-[bis-trimethylendiamin] 28, 19,

1.4-Dibenzoyl-trans-2.5-dimethyl-piper= azin 23, 20 (8).

1.4-Dibenzoyl-cis-2.5-dimethyl-piperazin 28, 21.

1.4-Dibenzoyl-cis-2.6-dimethyl-piperazin **28** (11).

2.5-Dimethyl-3.6-his-[4-methoxy-phenyl]-2.5-dihydro-pyrazin 28, 537.

Dehydrochinin 28, 537 (174). 2.5-Dioxo-1.4-bis-[2.4-dimethyl-phenyl]piperazin 24, 267

2.5-Dioxo-1.4-his-[2.5-dimethyl-phenyl] piperazin 24, 267.

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3.6-Dioxo-2.5-dimethyl-1.4-di-o-tolylpiperazin **24**, 298.

3.6-Dioxo-2.5-dimethyl-1.4 di-p-tolylpiperazin **24, 29**8.

3.6-Dioxo-2.5-diathyl-1.4-diphenylpiperazin 24, 305.

Chininon 25, 44 (480).

 β -[1-Phenyl-5- β -phenäthyl- Δ^2 -pyrazo= linyl-(3)]-propionsaure 25, 134.

Verbindung C₂₀H₂₂O₂N₂ aus Phenacetin 13, 462.

Verbindung C₂₀H₂₂O₂N₂ aus Chinolin 20, 351.

C₂₀H₂₂O₂N₄ Bernsteinsaure-bis-[methylbenzal-hydrazid] 7 (125).

Adipinsaure-bis-benzalhydrazid 7 (125).

Bernsteinsaure-bis-[methylphenyl= methylen-hydrazid 7, 280.

Azin des α-Isonitroso-α-p-tolyl-acetons 7, 685.

Diacetylderivat des Di-p-tolenyl-hydrazis dins 9, 496

4.4'-Bis-[(methyl-acetyl-methylen)-hydr= azino]-diphenyl 15, 585.

C₂₀H₂₂O₂Cl₂ Dichlor-dithymochinon 7, 743. C20H22O2Cl4 Dichlor-dithymochinondichlorid 7, 743.

 $C_{20}H_{22}O_2Cl_5$ Verbindung $C_{20}H_{22}O_2Cl_5$ aus Dicarvaerol § (496).

C₂₀H₂₂O₂Br₂ Dibrom-dithymochinon 7, 744. Verbindung C₂₀H₂₂O₂Br₂ (?) aus p-Kresol

Verbindung C₂₀H₂₂O₂Br₂ aus 6-Brom-1.2.5-trimethyl-3-methylen-cyclo hexadien-(1.5)-on-(4) 7, 326.

 $C_{20}H_{22}O_2S$ Duplohenzalaceton sulfid 7 (194). $C_{20}H_{22}O_2S_2$ Duplobenzalacetondisulfid 7 (194).

α.ζ-Bis-benzoylmercapto-hexan 9, 422.

 $C_{20}H_{22}O_3N_2$ α -Oxo- α' . α' -bis-propionylaminodibenzyl 7, 756. Methyl- $[\beta$ -benzamino-isobutyl]-ketoxim-

benzoat 9, 300. o-Tolyliminomethyl-malonsaure-athylester-o-toluidid hezw. o-Toluidinos methylen malonsaure athylester-

o-toluidid 12, 825. m-Tolyliminomethyl-malonsäure-äthylester-m-toluidid hezw. m-Toluidinos methylen-malonsäure-äthylester-

m-toluidid 12, 868. p-Tolyliminomethyl-malonsaure-athylester-p-toluidid bezw. p-Toluidinos methylen-malonsäure-athylester-

p-toluidid 12, 973. δ-Öxo-α-phenylhydrazono-α-phenylpentan-γ-carbonsaure-athylester 15, 369.

5'-Methoxy-6'-acetoxy-2.4-dimethyl-3'-allyl-azobenzol 16, 197.

5'-Methoxy-6'-acetoxy-2.5-dimethyl-8'-allyl-azobenzol 16, 198.

Succinein des 3-Dimethylamino-phenols **19**, 339.

x-Amino-galipin 22 (658).

(bezw. 6)-Athoxy-2-[(2-methoxy-4-allyl-phenoxy)-methyl]-benzimidazol
 (oder 7)-Oxy-7 (oder 6)-methoxy-1-di-

6 (oder 7)-Oxy-7 (oder 6)-methoxy-1-diāthylmethyl-3-phenyl-phthalazon-(4) 25 (499).

N-Isoamyl-furfurin 27, 764.

C₂₀H₂₂O₃N₄ Inakt. Benzaldehyd-[β-hippurylsamino-butyryl-hydrazon] 9, 242.

Benzalhydrazid des niedrigerschmelzenden inakt. Benzoyl-alanyl-alanins 9, 250.

4-Nitro-phenylhydrazon des höherschmelszenden 2-Benzamino-1-methyl-cycloshexanons-(4) 15 (144).

α-o-Tolylhydrazono-β-benzoylhydrazonobuttersäure-äthylester 15, 502.

buttersäure-äthylester 15, 502. α-p-Tolylhydrazono-β-benzoylhydrazonobuttersäure-äthylester 15, 525.

5-[δ-(ω-Phenyl-ureido)-butyl]-3-phenylhydantoin 25, 480.

 $C_{30}H_{22}O_3Br_4$ 2.6.2´.6´-Tetrabrom-4.4´-dimethoxy-3.5.3´.5´-tetramethyl-dibenzyläther 6, 941.

 $C_{20}H_{22}O_3S$ Duplobenzalacetonsulfoxyd 7 (194).

 $C_{20}H_{22}O_4N_2$ x.x-Dinitro-2.6-diisopropylanthracen-dihydrid-(9.10) (?) 5, 654.

N.N'-Dibenzoyl-d-lysin, d-Lysursaure 9, 267.

N.N'-Dibenzoyl-dl-lysin, dl-Lysursäure 9. 267.

Acetessigsaureäthylester-verbindung des Benzilsäure-hydrazids 10 (153).

Methan-tricarbonsäure-diäthylester-[N.N'-diphenyl-amidin] 12, 316.

Dimcres Brenztraubensäure-o-toluidid 12, 823; s. a. 25, 82.

Dimeres Brenztraubensäure-p-toluidid 12, 969.

2.4-Dimethoxy-ms-[4-dimethylaminophenylimino]-henzoylaceton 13, 93.

Fumarsaure-di-p-phenetidid 13, 476. β -[2-Carbomethoxy-anilino]-butyraldehyd-[2-carbomethoxy-anil] 14, 357.

Hippuryl-dl-phenylalanin-äthylester 14, 504.

 α -Benzolazo- α -[2.4-diāthoxy-benzoyl]-aceton 15, 220.

Phenyloxaleasigsaure-diathylester-phenylhydrazon 15, 379.

2-Carbathoxy-benzoylessigsaure-athylester-phenylhydrazon (?) 15 (94).

a-[2-Carboxy-benzyl]-acetessigsaureāthylester-phenylhydrazon(?) 15, 380.

4-Acetoxy-2.6-dimethyl-3.5-diacetylhydrazobenzol 15 (202).

2.2'-Diisopropyl-azobenzol-dicarbonsaure-(5.5') 16, 240.

Bis·[γ-benzoylamino-propylen]-dioxyd 19, 332.

Aminopapaverin 22, 515. Papaveraldylamin 22, 515.

p-Phenetidino-bernsteinsäure-[4-āthoxy-anil] 22 (667).

Piperazin-N.N'-dicarbonsāure-di-o-tolyleester 23, 13.

Piperazin-N.N'-dicarbonsaure-di-m-tolylester 23, 13.

Piperazin-N.N'-dicarbonsaure-di-p-tolylester 23, 13.

2.5-Dioxo-1.4-bis-[4-äthoxy-phenyl]piperazin 24, 267.

2.5-Dioxo-1.4-bis-[β -oxy- β -phenyl-athyl]-piperazin 24 (296).

 Dioxy-3.6-dioxo-2.5-dimethyl-1.4-dioo-tolyl-piperazin 25, 82; s. a. 12, 823.
 Pikroroccellin 25, 93.

Verbindung C₂₀H₂₃O₄N₃ aus N.N'-Disphenyl-acetamidin 12, 249.

C₂₀H₂₂O₄N₄ Dibenzoyl-d-arginin 4, 423. d-Weinsäure-bis-[methylphenylmethylenhydrazid] 7, 281.

Adipinsaure-bis-salicylalhydrazid 8 (521). Methyl-[α -oximino-anisyl]-ketazin 8, 289. Inakt. Salicylaldehyd-[β -hippurylamino-

butyrylhydrazon] 9, 242. Inakt. N.N'-Bis-[benzoyl-alanyl]-hydrazin 9, 250.

Adipinsäure-bis-benzhydrazid 9 (132). Oxalsäure-diäthylester-bis-[anilinoformylimid] 12 (234).

Dicarbanilsaurederivat des Methylpropylsglyoxims 12, 374.

2.4.2'.4'-Tetrakis-acetamino-diphenyl 13, 339.

α.α'-Succinyl-bis-[β-acetyl-phenylhydrazin] 15, 272.

 $\beta.\beta'$ -Succinyl-bis-[α -acetyl-phenylhydrazin] 15, 273.

Dioxobernsteinsäure-diathylester-bisphenylhydrazon 15, 383.

4.4. Bis-isopropylidenhydrazino-diphenyldicarbonsaure-(3.3') 15, 636.

2.3-Diphenyl-1.4-bis-[β-carboxy-propyliden]-tetrazan 16, 744.
 Nitrosoisonitrosochinotoxin 25, 77.

C₂₀H₂₂O₄N₆ Hippurylaminomethyl-hydantoinsäure-benzalhydrazid **9** (110). Benzaldehyd-[anilinoformyl-triglyoyl-

hydrazon] 12, 361. $C_{20}H_{22}O_4S$ Campher- β -sulfonsăure- α -naphethylester 11 (75).

Campher- β -sulfonsäure- β -naphthylester 11 (75).

C₂₀H₂₂O₄S₂ α.α-Bis-phenylmercapto-bernsteinsäure-diäthylester **6**, 322.

C₂₀H₂₂O₅N₂ Dicarbanilsäureester des Methyl-[\(\rho_5\).\(\delta\) dioxy-butyl]-ketons 12, 339.

Citronensaure-di-p-toluidid vom Schmelzpunkt 161° 12, 968.

Citronensäure-di-p-toluidid vom Schmelzpunkt 1890 12, 968.

4-Methoxy-phenyliminomethylmalons säure-äthylester-p-anisidid bezw. p-Anisidinomethylenmalonsäure-äthylsester-p-anisidid 18, 497.

6-[\omega-Phenyl-ureido]-4-methyl-isophthals saure-diathylester 14 (646).

p.p'-Azoxybenzoesäure-dipropylester 16, 648.

p.p'-Azoxybenzoesäure-diisopropylester 16,1648.

N-Nitroso-pavin 21, 213.

 $C_{20}H_{22}O_5N_3$ Verbindung $C_{20}H_{22}O_5N_3$ (?) aus Cyclohexanon-(2)-dioxim-(1.3) 15, 36.

C₂₀H₂₂O₅N₄ Anhydrid des Bernsteinsäurephenylhyrazids 15, 272.

 δ-Ōxy-β-methylimino-α-phenylhydrazonoδ-[4-nitro-phenyl]-n-valeriansaureāthylester 15, 393.

 $C_{20}H_{22}O_4N_2$ 1.5-Bis- $[\beta,\gamma$ -dioxy-propylamino]-anthrachinon oder 1.5-Bis- $[\beta,\beta'$ -dioxy-isopropylamino]-anthrachinon 14 (468).

1.3.5.7-Tetraoxy-2.6-bis-[dimethylamino-methyl]-anthrachinon 14, 298.

1.3.5.7-Tetraoxy-2.6-bis [athylamino-methyl]-anthrachinon 14, 298.

o.o'-Azophenoxyessigsäure-diäthylester 16, 92.

2.2'-Bis-[α-oxy-isopropyl]-azobenzol-discarbonsäure-(5.5') 16, 258.

Piperazin-N.N'-dicarbonsaure-bis-[2-methoxy-phenylester] 28, 13.

Cyclisches Dilactam des 4.5-Dimethylpyrrol-dicarbonsäure-(2.3)-diäthylesters 25 (597).

Cyclisches Dilactam des 3.5-Dimethylpyrrol-dicarbonsaure-(2.4)-diathylesters 25, 273.

 $C_{20}H_{22}O_3N_4$ Schleimsäure-bis-benzalhydrazid 7 (130).

Weinsaure-bis-anisalhydrazid 8 (532). 3.5.3'.5'-Tetrakis-acetamino-4.4'-dioxy-diphenyl 13, 811.

C₂₀H₂₂O₆N₂ Diazoxyphenylglycin-diathylester 26 (188).

α-Dinitroderivat C₂₀H₂₂O₄N₂ der Verbinsdung C₂₀H₂₄O₂N₄ aus Dimethylanilin 12, 156.

β-Dinitroderivat C₁₀H₂₂O_eN₅ der Verbindung C₂₀H₂₄O₂N₂ aus Dimethylanilin 12, 156.

 $C_{20}H_{22}O_6N_{10}$ N.N'-Bis-[theobromin-carboyl-(1)]-piperazin 26 (139).

 $C_{20}H_{22}O_2\hat{S}_2$ 6.6'-Bis-[carbathoxy-oxy]-3.3'-dimethyl-diphenyldisulfid 6 (435).

C₂₀H₂₃O₇N₃.o.o'-Azoxyphenoxyessigsäurediäthylester 16, 636.

p.p'-Azoxyphenoxyessigsäure-diathylester 16, 639.

Verbindung C₃₀H₃₂O₇N₃ aus O-Acetylanhydrocitronensäure 18, 540. C₃₀H₃₂O₇N₁₃ α.α-Bis-[kaffein-8-azo]-acets

essignure 26, 595. $C_{aa}H_{ab}O_aN_a$ $\beta.\eta$ -Bis-[2.4-dinitro-phenyl]-octan 5 (297).

β.ε-Dimethyl-α.ζ-bis-[2.4-dinitro-phenyl]hexan 5 (297).

Schleimsaure-bis-salicylalhydrazid

d-Glucoson-bis-[3-carboxy-phenylhydrazon] 15, 629. C₂₀H₂₂O₁₀Cl₂ 3.6-Dichlor-chinon-dimalons säure-(2.5)-tetraäthylester 10, 940.

 $C_{20}H_{22}O_{10}Br_2$ 3.6-Dibrom-chinon-dimalon-säure-(2.5)-tetraäthylester 10 (456).

 $C_{20}H_{22}O_{10}I_2$ 3.6-Dijod-chinon-dimalonsăure-(2.5)-tetraäthylester 10 (456).

 $C_{20}H_{22}O_{12}N_{10}$ N.N'-Bis-[β -pikrylaminoathyl]-piperazin 23 (6).

C₂₀H₂₂O₁₈N₄ Nitrit des 2.4.6-Trinitro-benzolmalonsäure-(3)-tartronsäure-(1)-tetrasathylesters 10, 589.

C₂₀H₂₂N₂S 3.5-Bis-[4-isopropyl-phenyl]-1.2.4-thiodiazol 27, 596.

 $C_{20}H_{22}N_4S_2$ [Diphenylen-(4.4')]-bis-[ω -allylthioharnstoff] 13, 229.

C₂₀H₂₂N₄S₄ Bis-[5-methyl-4-p-tolyl-1.3.4-thiodiazolinyl-(2)]-disulfid 27, 601.

C₂₀H₂₃ON Methylbenzylessigsäure-[1-2-mesthyl-hydrindyl-(1) amid] 12, 1205.

3- α -Naphthylamino-campher 14 (352). 3- β -Naphthylamino-campher 14 (353).

 ω -[α -Piperidino-benzyl]-acetophenon 20 (14).

2.5.6.8-Tetramethyl-1-benzoyl-

1.2.3.4-tetrahydro-chinolin 20 (120). 5-Methyl-4-benzoyl-[bornyleno-3'.2':2.3-pyrrol] 21, 345.

C₂₀H₂₃ON₃ 4-Dimethylamino-anil des Chinolin-aldehyd-(2)-hydroxyäthylats 21 (305).

3-Methyl-6-äthyl-2-phenyl-1.2.3.4-tetrashydro-pyridazin-earbonsäure-(1)-anilid 28 (14).

4.4-Dimethyl-3-[N-äthyl-anilinomethyl]-1-phenyl-pyrazolon-(5) 25 (680).

 $C_{20}H_{33}O_{1}N$ $\gamma.\xi$ -Dioxo- $\beta.\beta$ -dimethyl- $\epsilon.\xi$ -diphenyl-hexan-oxim 7 (405). β -Methyl-zimtsaureester des d-Carvoxims 9 (254).

a-Methyl-zimtsäureester des d-Carvoxims (256).

Carhanilsäureester des ε -Oxy- δ . δ -dimethyl- ε -phenyl- α -amylens 12 (226).

Carbanilsäureester des inakt. 1-Methyl-3-phenyl-cyclohexanols-(3) 12 (226).

Carbanilsaure-[4-methyl-1-phenyl-cyclohexyl-(1)-ester] 12, 331.

O-Cinnamoylderivat des [β-Dimethylamino-athyl]-phenyl-carbinols 18, 639

amino-athyl]-phenyl-carbinols 18, Bis-[3-oxy-1,2,3,4-tetrahydro-naphs thyl-(2)]-amin 18, 664.

Apomorphimethin-dimethyläther 18, 817. Bis- $[\beta$ -benzoyl-isopropyl]-amin 14, 66.

ms-[4-Dimethylamino-benzhydryl]acetylaceton 14, 176.

Benzoesäure-[2-piperidinomethyl-benzylester] 20 (12).

4-Benzoyloxy-2.2-dimethyl-6-phenylpiperidin 21, 68.

Benzoylderivat der β -Form des 4-Oxy-2.5.6.8-tetramethyl-1.2.3.4-tetrahydrochinolins 21 (211).

4-Acetoxy-1-methyl-2.6-diphenyl-piperidin 21 (228). $\alpha.\alpha'$ -Diisopropyl-bernsteinsäure- β -naphthylimid 21, 399.

C20 H23 O2N3 4-Phonylureido-cyclohexancarbonsaure-(1)-anilid(?) 14 (527). Isonitrosomethylcinchotoxin 24, 413. Chininon oxim 25, 45.

5-[N-Acetyl-anilino]-3-methyl-2-äthyl-1-phenyl-pyrazoliumhydroxyd 25, 312. 5-[N-Acetyl-anilino]-2.3-dimethyl-

1-p-tolyl-pyrazoliumhydroxyd 25 (626). 5-[N-Acetyl-p-toluidino]-2.3-dimethyl-

1-phenyl-pyrazoliumhydroxyd 25 (626). 5-[Benzyl-acetyl-amino]-2.3-dimethyl-

1-phenyl-pyrazoliumhydroxyd 25, 312. C₂₀H₂₂O₂N₅ Dimethylamino-bernsteinsäurebis-benzalhydrazid 7 (131).

 $C_{20}H_{22}O_3N$ 3.6-Dimethoxy- $\hat{\mathbf{4}}$ -[β -dimethyl= amino-athoxy]-phenanthren 6, 1141. N-[β -Benzoyloxy- δ -methyl-n-amyl]-

benzamid 9, 207.

 $N-[\gamma-Methyl-\alpha-benzoyloxymethyl-butyl]$ benzamid 9, 207.

 α -[4-Methyl-cyclohexen-(1)-yl-(1)]- β -benzoyl- α -cyan-propionsäure-äthyl= ester 10, 878.

 β -Acetoxy- α . α -dimethyl- β -phenyl-propion= säure-p-toluidid 12 (429).

N-Naphthyl-(1)-α-campheramidsäure **12** (525)

N-Naphthyl-(2)-α-campheramidsaure 12 (540)

Acetessigsäure-äthylester-dl-isodiphenylox: äthylimid 13, 712.

Thebenin-āthylāther, Athebenin 13, 839 (343).

4-[4-Athoxy-benzalamino]-hydrozimtsaure-athylester 14 (602).

α-[α-o-Toluidino-benzyl]-acetessigsäureäthylester 14, 658.

δ-[α-Anilino-benzyl]-lävulinsäure-äthyl= ester **14**, 659.

α-Methyl-α-[α-anilino-benzyl]-acetessig= saure-athylester 14, 659.

Isothehain methyläther 21 (250)

Morphothehain-dimethyläther 21 (251). C₃₀H₃₂O₂N₃ 4.4'-Bis-[methyl-acetyl-amino] N-acetyl-diphenylamin 18, 113. 4-Dimethylamino-4'-diacetylamino-

N-acetyl-diphenylamin 18, 113. Triacetylderivat des 4.6.4'-Triamino-

3.3'-dimethyl-diphenyls 18, 310. Acetessigsäureäthylester-derivat des

[α·Phenyl·hydrazino]-essigsäure-anilids **15, 34**5.

3.6-Bis-acetamino-2.7-dimethyl-acridinhydroxymethylat 22, 489.

N-Nitroso-chinotoxin 25, 40. Isonitrosochinotoxin 25, 77 (508) 5-[4-Carbomethoxy-N-methyl-anilino]-2.3-dimethyl-1-phenyl-pyrazolium

hydroxyd 25 (627). 5-Acetamino-4.7-diathoxy-2-methyl-1-phenyl-benzimidazol 25, 447.

 $C_{10}H_{23}O_4N$ Athyl-bis-[β -benzoyloxy-athyl]amin 9, 174.

2-Methoxy-4-allyl-phenoxyessigsäure-

p-phenetidid 18, 490. β -Anilino- β -phenyl-isobernsteinsäurediathylester 14, 561.

 α -Anilino- β -phenyl-isobernsteinsäurediathylester 14 (646).

 β -Dimethylamino- α -benzoyloxy- β -phenylpropionsaure athylester 14, 624.

O-Benzoyl-pellotin 21, 201. 3.4-Dihydro-papaverin 21, 212.

2.4-Dihydro-papaverin, Pavin 21, 212 (253).

Corydin 21, 215 (255). Isocorydin 21 (255).

Dihydrodesoxy jatrorrhizin, Tetrahydro-jatrorrhizin 21, 216.

C_mH₂₃O₄N₃ 1.4-Dimethyl-2.3-diphenyl-cyclos pentantriol-(1.2.3)-on-(5)-semicarhazon

 $[\beta$ -Hippurylamino-propyl]-carhamidsäurebenzylester 9, 245.

N-Methyl-N- β -(4-acetamino-benzoyloxy)äthyl]-N'-acetyl-p-phenylendiamin 14 (576).

2.2'-Diisopropyl-diazoaminobenzoldicarbonsaure (5.5') 16, 728.

 $C_{20}H_{23}O_4N_5$ Dimethylamino-bernsteinsäurebis-salicylalhydrazid 8 (522).

C₂₀H₂₃O₅N 4-Nitro-benzoesäure-[β-thymoxypropylester] oder 4-Nitro-benzoesaure-[β -thymoxy-isopropylester] **9** (160).

N-Acetyl-colchinol 18 (346)

N-Methyl-norpapaveriniumhydroxyd 21. 223.

2.5-Dimethyl-1-[4-acetyl-phenyl]-pyrroldicarhonsaure (3.4) diathylester 22, 135.

1-Methyl-norhydrastinin-[2.3-dimethoxyhydroxybenzylat] 27 (449).

d-Bulbocapnin-hydroxymethylat 27, 489. Verhindung $C_{20}H_{22}O_5N$ (oder $C_{20}H_{21}O_5N$) aus 4.5-Dioxo-1-[2-methoxy-phenyl]-2-[4-methoxy-phenyl]-3-acetyl-pyrrolidin 21 (478).

Verbindung C₂₀H₂₂O₅N (oder C₂₀H₂₁O₅N) aus 4.5-Dioxo-1.2-his-[4-methoxyphenyl]-3-acetyl-pyrrolidin 21 (478).

U₂₀H₂₂O₅N₂ 4-[4-Nitro-benzamino]-benzoes saure- $[\beta$ -diathylamino-athylester] 14 (577).

 $C_{10}H_{23}O_6N$ 2.4.5.2'.4'.5'-Hexamethoxydiphenylessigsäure-nitril 10 (288)

 $\alpha.\alpha'$ ·Dioxy- $\gamma.\gamma'$ -diphenyl-dipropyläther- $\alpha.\alpha'$ -dicarbonsaure-amid 10 (331).

Brenzcatechin-O.O-di-α-propionsäurep-phenetidid 1**8, 4**92

 ω -[3.4-Dimethoxy-phenacetamino]-3.4-dimethoxy-acetophenon 14, 255.

1-Benzyloxy-2.6-dimethyl-pyridon-(4)dicarbonsaure-(3.5)-diathylester 22, 347.

C₂₀H₂₂O₄N₂ 6.6'-Dimethoxy-diazoaminobenzol-dicarbonsaure-(3.3')-diathylester

C20 H22 O6Br Brom-d-catechin-pentamethylather 17, 213.

C₂₆H_{e3}O₆P Bis-[α-acetoxy-benzyl]-phosphin= saure-athylester, Bis-[α-acetoxy-benzyl unterphosphorigsaure-athylester 7, 233, Bis-[a-benzoyloxy-isopropyl]-phosphin-

saure, bis-[α-benzoyloxy-isopropyl]unterphosphorige Saure 9, 147,

ConHos O.N 1-Methyl-3-[3.4-methylendioxyphenyl]-cyclohexen-(6)-on-(5)-dicarbonsaure-(2.4)-diathylester-oxim 19, 316.

[Phthalimido-methyl-athyl-acetyl]-malon= sāure-diāthylester 21 (382).

Methyl-[α-phthalimido-isohutyryl]-malon= saure-diathylester 21 (382).

Methyl-[phthalimido-diathyl-acetyl] malonsaure-dimethylester 21 (382).

Corydinsaure-dimethylester 22, 282, 3.5-Dioxo-2-methyl-2-athyl-1-[2-carbath= oxy-benzoyl]-pyrrolidin-carbonsaure-(4)-**Athylester 22** (587).

C₂₀H₂₂O₂N α-3.4.5.3'.4'.5'-Hexamethoxybenzil-oxim 8, 565.

 β -3.4.5.3'.4'.5'-Hexamethoxy-benzil-oxim 8, 565.

C₂₀H₂₈O₂N₂ 1-[2.4-Dinitro-benzyl]-hydro-kotarnin-hydroxymethylat 27 (459). 1-[2.6-Dinitro-benzyl]-hydrokotarnin-hydroxymethylat 27 (459).

C₂₀H₂₃O₁₄N₃ 2.4.6-Trinitro-benzol-dimalons saure (1.3)-tetraathylester 9, 999.

C₂₀H₂₃NS, Duplobenzaldithioacetonamin 7 (194); s. a. 7, 366.

Verbindung C₂₀H₂₂NS₂ vom Schmelzpunkt 148° aus Duplobenzalthioaceton 7, 366. Verbindung C₂₀H₂₂NS₂ vom Schmelzpunkt

142° aus Duplobenzalthioaceton 7, 366. C₂₀H₂₄ON₃ N-Cyclohexyl-N'-phenyl-N-benzyl-harnstoff 12 (460).

2.4-Dimethyl-benzaldehyd-[acetyl-

2.4-dimethyl-benzyl)-hydrazon] 15, 558. 2.5-Dimethyl-benzaldehyd-[acetyl-(2.5-dimethyl-benzyl)-hydrazon] 15, 558.

2-Methyl-3.3-diathyl-indolin-carbonsaure-(1)-anilid 20, 301.

3-[2.4.5-Trimethyl-anilino]-4.5.7-trimethyl-oxindol 22 (660).

2.Methyl-1.3-diathyl-4.5-diphenylimidazoliumhydroxyd 28, 261.

Cinchen-Chld-hydroxymethylat 23, 266. Desoxychinidin, Desoxyconchinin 28, 420 (131).

Desoxychinin 23, 420 (131). C-Methyl-cinchonin 23 (136).

Methyloldesoxycinchonin 23, 446. 3-Oxo-2-athyl-1.4-di-p-tolyl-piperazin **24**, 11.

Verbindung C. H. ON, (3-Oxo-2.2-dimethyl-1.4-di-p-tolyl-piperazin oder ein Isomeres) 24, 12

N-Methyl-cinchotoxin, des-Methylcinchonin, des-Methylcinchonidin **24**, 205.

N-Methyl-α-isocinchonicin, N-Methyla-isopseudocinchonicin 27, 582.

N. Methyl-β-isocinchonicin, N. Methylβ-isopseudocinchonicin 27, 583.

 $C_{20}H_{24}O8$ ε -Benzylmercapto- γ -oxo- β . β -di= methyl-ε-phenyl-pentan 8, 127, ω-[α-Isoamylmercapto-benzyl] aceto-

phenon 8, 182.

C₂₀H₂₄O₂N₂ Phenoxymethyl-äthyl-ketazin 6 (86).

α.ζ-Dibenzoyl-hexan dioxim 7, 778.

 $\alpha.\beta$ -Bis-[2.4-dimethyl-benzoyl]-athandioxim 7, 778.

 $\gamma \cdot \zeta$ -Dioximino- $\beta \cdot \beta$ dimethyl- $\varepsilon \cdot \zeta$ -diphenylhexan 7 (405).

 $\beta.\gamma$ -Diphenyl- $\alpha.\delta$ -diacetyl-hutan-dioxim 7, 778.

 α -Cuminildioxim 7, 779. β -Cuminildioxim 7, 779.

Bis-[4-athoxy-2-methyl-benzal]-hydrazin

Bis-[4-athoxy-3-methyl-benzal]-hydrazin

Bis-[6-athoxy-3-methyl-benzal]-hydrazin 8, 101.

α.ζ-Bis-benzamino-hexan 9, 263.

 $\beta.\epsilon$ -Bis-benzamino-hexan vom Schmelzpunkt 238° 9, 263.

 $\beta.\varepsilon$ ·Bis-benzamino-hexan vom Schmelzpunkt 193-198° 9, 263

 α . $\hat{\epsilon}$ -Bis-benzamino- β -methyl-pentan

Diamid des α.ζ-Bis-[4-carboxy-phenyl]hexans 9 (410)

N.N'-Diathyl-N.N'-diphenyl-succinamid 12, 297.

Korksäure-dianilid 12, 302.

α-Methyl-pimelinsäure-dianilid 12, 302. β-Methyl-pimelinsäure-dianilid 12, 302. γ -Methyl-pimelinsäure-dianilid 12, 302.

 $\alpha.\beta'$ -Dimethyl-adipinsaure-dianilid 12, 302.

Isoamylmalonsäure-dianilid 12 (211) sek.-n-Amyl-malonsäure-dianilid 12, 303. $\beta.\gamma$ -Bis-[N-acetyl-anilino]-hutan 12, 550.

Oxalsäure-his-o-tolyliminoäthyläther 12, 798. N.N'-Di-o-tolyl-N.N'-diacetyl-athylen-

diamin 12, 826.

Adipinsaure-di-p-toluidid 12 (423). α-Methyl-glutarsaure-di-p-toluidid 12, 935.

N.N'-Di-p-tolyl-N.N'-diacetyl-athylen-diamin 12, 975.

N.N'-Bis-[α -phenyl-isopropyl]-oxamid

12 (496). N.N'-Bis-[2.4.5-trimethyl-phenyl]-oxamid

12, 1154. N.N'-Diäthyl-N.N'-diacetyl-benzidin

18, 227. N.N. Dimethyl-a.a'-diphenyl-N.N'diacetyl-athylendiamin 18, 251.

6.4'-Bis-[methyl-acetyl-amino]-3-methyldiphenylmethan 13 (78).

4.4'-Bis-acetamino-3.3'-disthyl-diphenyl

2.2'-Bis-acetamino-3.5.3'.5'-tetramethyldiphenyl 13, 264.

N-[4-Athoxy-5.6.7.8-tetrahydro-naphthyl-[1)]-N'-acetyl-p-phenylendiamin 18, 663.

[5-(N-Methyl-anilino)-3.3-dimethyl-cyclos hexen-(5)-yliden]-cyanessigsäureäthylester 14 (633).

N.N'-Di-p-tolubenzyl-N.N'-diacetylhydrazîn 15, 554.

Pinolnitrol- β -naphthylamin 18, 605.

1.1'-Athylen-his-[8-oxy-1.2.3.4-tetrahydro-chinolin] 21, 65.

5 (bezw. 6)-Athoxy-2-carvacroxymethylbenzimidazol 28, 485.

5 (bezw. 6)-Athoxy-2-thymoxymethylbenzimidazol 23, 485.

Isochinin, β -Isochinin 28, 505 (163). Chinidin, Conchinin 28, 506 (164).

Chinin 28, 511 (166); 24, 577. α-Isochinin 28 (171).

Cinchoninon-Chld-hydroxymethylat 24, 221.

Chinotoxin, Chinicin 25, 39 (478). Dihydrochininon, Hydrochininon 25 (478).

2-Phenyl-[bornyleno-2'.3'; 3.4-pyrazol]carbonsaure-(5)-athylester 25

Isochinicin, Isochinotoxin, β -Isochinicin, β -Isochinotoxin 27 (582). Isochinidin, Isoconchinin 27 (583); vgl. a. 28, 506 Zeile 13 v. u.

Verhindung C₂₀H₂₄O₂N₂ aus Hydrojods chinidin-bis-hydrojodid 28, 493.

 $C_{20}H_{24}O_3N_4$ $\alpha.\gamma$ -Bis-[2.4-dimethyl-phenylnitrosamino]-α-butylen 12, 1124.

trans-1.4-Bis-phenylureido-cyclohexan 18 (4).

α.β-Dioxo-buttersaure-athylester-bismethylphenylhydrazon 15 (90).

N.N'-Bis-[2-methoxy-henzalamino]piperazin 23 (7).

N.N'-Bis-anisalamino-piperazin 28 (7). Verhindung C₂₀H₂₄O₂N₄ aus Dimethylanilin 12, 156.

C₃₀H₂₄O₃Cl₃ Dichlordicarvaerol 6 (497). Dichlordithymol 6, 1020.

 $C_{30}H_{34}O_3Br_3$ Dibromdicarvaerol 6 (497). Dibromdithymol 6, 1020.

 $C_{20}H_{24}O_2I_2$ Verhindung $C_{20}H_{24}O_2I_2$, vielleicht Dijoddithymol 6, 536; s. a. 6, 1021.

 $C_{20}H_{24}O_2S_2$ α -Athyl-acetessigsaure-athylesterdiphenylmercaptol 6, 321.

Acetessigsäure-äthylester-dibenzylmercaps tol 6, 464.

a-Äthyl-acetessigsäure-dibenzylmercaptol **6,** 464.

 $C_{20}H_{24}O_2N_2 \propto -Oxo-\beta.\beta$ -dianilino- oder β -Oxoα.α-dianilino-huttersäure-isohutylester 12, 525.

4-Äthoxy-4'-acetamino-2.3'-dimethyl-N-acetyl-diphenylamin 13, 594.

5-Athoxy-4-acetamino-2.4'-dimethyl-N-acetyl-diphenylamin 13, 612.

4.4'-Bis-acetamino-3.5.3'.5'-tetramethyldiphenylather 18, 634.

4-Benzamino-benzoesāure-[β-diāthyl= amino-athylester] 14 (577).

 β -Dimethylamino- α -benzoyloxy- β -phenylpropionsaure-dimethylamid 14, 624.

Benzolazo-[campheryliden-(3)]-essigsäureathylester 16, 264.

Dimethylcinchotenin 22, 558.

2-Oxo-1.4-bis-[4-athoxy-phenyl]-piperazin

Verhindung C₂₀H₂₄O₂N₂, vielleicht 2-Äthsoxy-4.5-diphenyl-imidazolidin-carhons saure-(2)-athylester 18, 249; vgl. a. **25**, 193

Cinchotenin-äthylester 25, 194.

C₂₀H₂₄O₂N₄ N.N-Bis-[2-acetamino-henzyl]-N'-acetyl-hydrazin 15, 656.

5-[N-Propyl-anilino]-2.3-dimethyl-1-[2-nitro-phenyl]-pyrazolinmhydroxyd

5-[N-Propyl-anilino]-2.3-dimethyl-1-[3-nitro-phenyl]-pyrazoliumhydroxyd **25** (624).

2-Acetamino-7-dimethylamino-1.4-diathoxy-phenazin 25, 448.

 $C_{20}H_{24}O_3S$ ε -Benzylsulfon- γ -oxo- β . β -dis methyl-ε-phenyl-pentan 8, 127.

 ω -[α -Isoamylsulfon-benzyl]-acetophenon

 $C_{20}H_{24}O_4N_2$ Bis-[4-(β -oxy-āthoxy)-3-methylhenzal]-hydrazin 8, 99.

Bis-[4.5-dimethoxy-2-methyl-benzal] hydrazin 8, 276.

Bis-[4.6-dimethoxy-2-methyl-benzal]hydrazin 8, 277.

Dibenzoylhydrazino-acetal 9, 326. Azin des Anissäure-äthylesters 10, 175.

N.N'-Bis-[β -(2-methoxy-phenyl)-propionyl]-hydrazin 10, 242.

Dicarbanilsaureester des α-Athyl-tetra= methylenglykols 12 (227).

Dicarbanilsäureester des Hexamethylens glykols 12, 332.

Dicarbanilsaureester des Hexandiols (2.4) **12**, 332.

a.a'-Diäthoxy-hernsteinsäure-dianilid **12** (273).

N.N'-Dicarbathoxy-N.N'-diphenyläthylendiamin 12, 546.

α.α'-Dianilino-bernsteinsäure-diathylester **12**, 561 (286).

o-Tolidin-N.N'-dicarhonsaure-diathylester 18, 259.

Bernsteinsäure-di-p-phenetidid 18, 475. Isohernsteinsäure-di-p-phenetidid 13, 475. α.α'-Bis-[4-methoxy-phenyl]-N.N'diacetyl-äthylendiamin 13, 814.

N.N'-Athylen-bis-[2-amino-benzoesäure]diäthylester 14, 356.

N.N'-Äthylen-his-[α-amino-phenylessig-säure]-dimethylester 14 (596).
 N.N'-Tetramethylen-bis-[α-amino-phenylessigsäure] 14 (596).

N.N'-Athylen-bis-[α-amino-α-phenylpropionsaure] 14 (609).

 $\beta.\hat{\beta}$ -Bis-[4-dimethylamino-phenyl]-isobernsteinsaure 14, 572.

N.N'-Bis-[2-methoxy-benzyl]-N.N'-diacetyl-hydrazin 15 (191).

N.N'-Bis-[4-methoxy-benzyl] N.N'. diacetyl-hydrazin 15 (194).

a.a'. Hydrazophenylessigsäure-diäthylester

2.2'-Diisopropyl-hydrazohenzol-dicarbons saure-(5.5') 15, 634.

 β -[β -Phenyl-hydrazino]- β -phenyl-isobernsteinsäure-diäthylester 15, 635. Kotarnin-[4-āthoxy-anil] 19, 353.

1-[α-Methyl-benzalamino]-2.5-dimethylpyrrol-dicarhonsaure-(3.4)-diathylester 22, 140.

Diacetylderivat des 4.6-Dioxo-5.5-diathyl-2-styryl-hexahydropyrimidins 24, 403.

Hydrazon C₂₀H₂₄O₄N₂ der Verhindung C₂₀H₂₂O₂ aus Athoxymethylenacet

essigester 3, 881. C₂₀H₂₄O₂N₄ N.N'-Bis-[4-āthoxy-phenyl]formazylameisen säure-äthylester **16.** 116.

6.6'-Bis-acetamino-3.3'-diathoxy-azobenzol, Azophenacetin 16 (339).

1.4-Diphenyl-tetrazen-(2)-diessigsäure-(1.4)-diäthylester 16, 750.

C₂₀H₂₄O₂N₂ 3.3-Dimethyl-hexandial-(1.6)-his-[4-nitro-phenylhydrazon] 15 (135). C₂₀H₂₄O₂N₂ α.α'-Dioxy-γ.γ'-diphenyl-dis-propyläther-α.α'-dicarhonsaure-diamid 10 (331).

Dicarbanilsāureester des α.β-Dioxy- δ -āthoxy-butans 12 (229).

[N-(4-Athoxy-phenyl)-iminodiessigsaure]-p-phenetidid (?) 18, 507. N-Nitroso-Py-tetrahydro-papaverin

21, 212.

1-Phenacetamino-2.5-dimethyl-pyrroldicarbonsaure-(3.4)-diathylester 22, 141.

 $C_{20}H_{24}O_5N_4$ 6.6'-Bis [α -oxy-propionylamino]-3.3'-dimethyl-azoxybenzol 16 (392). 5-Carhathoxy-2.3-his-[4-athoxy-phenyl]-

tetrazoliumhydroxyd 26, 563. Verbindung C₂₀H₂₄O₅N₂ aus Furoxan-his-[dimethyl-malonylsäure-methylester]

27, 723. $C_{20}H_{24}O_5S_3$ $\zeta.\zeta$ -Bis-phenylsulfon- γ -oxo-3-methyl-heptan 6, 306.

 $\delta.\delta$ -Bis-benzylsulfon- β -oxo- γ -methylpentan 6, 459.

C₂₀H₂₄O₅S₃ Verhindung C₂₀H₃₄O₂S₃ aus Duplobenzalthioaceton 7, 366 (194).

C₈₀H₃₄O₆N, 2.4.5.2'.4'.5'-Hexamethoxy-benzaldazin, Asarylaldazin 8, 389.

3.4.5.3'.4'.5'-Hexamethoxy-henzaldazin

Schleimsäure-di-p-toluidid 12, 969. Weinsaure-di-p-phenetidid 18, 495 (177). 4.4'-Bis-acetamino-2.5.2'.5'-tetramethoxy-

diphenyl 18, 843.

N-[γ-(4-Nitro-benzoyloxy)-propyl]-noreks gonidin-athylester 22 (498). C₁₀H₂₄O₄N₄ Dicyclopentadien-pseudonitrosit 5, 496.

[2.5-Dimethyl-3.4-dicarbathoxy-pyrryl-1)]-oxamidature-[β -phenyl-hydraxid] 22, 141.

Verhindung C₂₀H₂₂O₆N₂ aus 2-Oximino-1.4-his-[4-āthoxy-phenyl]-piperazin **24**, 6.

 $C_{20}H_{22}O_2S_2$ $\beta.\beta$ -Bis-phenylsulfon- α -āthylbuttersäure-äthylester 6, 322. $oldsymbol{eta}.oldsymbol{eta}$ -Bis-benzylsulfon-huttersäure-äthyls

ester 6, 464.

p-tert.-Butylphenylen-o-sulfonylid 19 (823)

C₂₀H₂₄O₇N₂ Dehydracetsäure-[2.5-dimethyl-3.4-dicarbathoxy-pyrryl-(1)-imid]

C₂₀H₂₄O₇N₄ Salpetersäureester des Nitrooxy² dihydrochinidins (Dinitrochinidin) 23 (180).

Salpetersaureester des Nitrooxydihydro: chinins (Dinitrochinin) 28, 550 (181).

C₂₀H₂₄O₄N₂ 2.5-Bis-diacetylamino-terephthalsäure-diathylester 14, 560.

 $C_{20}H_{24}O_0N_2$ $\alpha \cdot [2\text{-Methoxy-phenyl}] \cdot \alpha \cdot \text{pros}$ pylen-pseudonitrosit 6, 565.

Anetholpseudonitrosit 6, 569. Esdragol- α -nitrosit 6, 572.

20H₂₄O₂S₂ Metanetholdisulfonsäure 6, 568. C₂₀H₂₄O₉N₂ d-Glucose-[his-(4-nitro-benzyl)-

hydrazon] 15, 547. d-Galaktose-[bis-(4-nitro-benzyl)-hydrs azon] 15, 547.

d-Fructose-[bis-(4-nitro-benzyl)-hydrazon] 15, 547.

C20H24O2S Tetraacetylderivat des Thio phenol-d-glucosids 6, 309.

 $C_{20}H_{24}O_{10}N_2$ 3.6-Bis-acetamino-2.5-diacet= oxy-terephthalsäure-diathylester 14, 645.

C₂₀H₂₄O₁₆Cl₂ 3.6-Dichlor-hydrochinon-dimalonsäure-(2.5)-tetraäthylester 10, 593.

C₂₀H₂₄O₁₀Br₂ 3.6-Dihrom-hydrochinon-dismalonsäure-(2.5)-tetraäthylester 10 (290).

 $C_{20}H_{24}O_{12}N_2$ 4.6-Dinitro-phenylen-(1.3)-di= malonsaure-tetraathylester 9 (436).

C₂₀H₃₄N₂Cl₂ Dimeres Formmesididchlorid 12, 1161. C₁₀H₂₄N₂S N.N'-Diphenyl-N.N'-önanthyliden-thioharnstoff 24, 13.

 $C_{20}H_{24}N_2S_2$ N.N'-Bis-[γ -phenyl-propyl]-thiuramdisulfid 12 (495).

 $C_{20}H_{25}ON \omega$ -Hexyl- ω -phenyl-acetophenonoxim 7, 464.

Dimethyl-dicinnamyl-ammoniumhydra oxyd 12, 1190 (509).

Dimethyl-his-[2-vinyl-benzyl]-ammonium-hydroxyd 12 (510).

4-Cuminalamino-thymol 18, 655. 3-[Tetrahydrochinolyl-(1)-methylen]-

d-campher 20 (97) 3-[Tetrahydrochinolyl-(1)-methylen]-

dl-campher 20 (97) 2-Methyl-6-phenyl-1.1-o-xylylen-piperis

diniumhydroxyd 20 (116). 1.2-Diathyl-2-benzyl-1.2-dihydro-iso

chinolinium hydroxyd 20 (131). x.x.x.x.x.Hexamethyl-acridin-hydroxys

methylat 20 (175). 4'-Methoxy-6-phenyl-α-stilbazolin 21, 132. C₂₀H₂₅ON, Önanthol-diphenylsemicarbazon 12 (257).

Cuminol-[N-nitroso-cuminylhydrazon] **15** (179).

2.4.6-Trimethyl-benzaldehyd-[N-nitroso-2.4.6-trimethyl-benzylhydrazon | 15, 559. 2.4.5-Trimethyl-benzaldehyd-[N-nitroso-

2.4.5-trimethyl-benzylhydrazon 15, 560. N-Cinnamalaminoderivat des 4.5-Dihydros

4.5-pineno-imidazolons-(2) 24, 107. N-Methyl-cinchotoxin-oxim 24, 205.

5-[N-Methyl-anilino]-3-methyl-2-propyl- phenyl-pyrazoliumhydroxyd 25, 309. 5-[N-Athyl-anilino]-3-methyl-2-athyl-

1-phenyl-pyrazoliumhydroxyd 25, 310. 5-[N-Propyl-anilino]-2.3-dimethyl-

1-phenyl-pyrazoliumhydroxyd 25, 310. C₂₀H₃₅OP Verbindung C₂₀H₂₅OP aus Disphenylketen 7 (255). C₂₀H₃₅O₂N N-[y-Phenoxy-n-heptyl]-benzs

amid 9, 207.

Pulegonaceton-oximbenzoat 9, 289. **β-Phenyl-buttersäureester des d-Carv**=

oxims 9 (212). β-Phenyl-isobuttersäureester des d-Carvoxims 9 (212).

Carbanilsäure-[α -phenyl-n-heptylester]

12 (225). Carbanilsäure- $[\beta, \beta]$ -dimethyl- α -phenyl-n-amylester] 12 (225).

Carbanilsaure [propyl-(2.4.6-trimethyl-

phenyl)-carbinester] 12, 330. Carbanilaaure-[isopropyl-(2.4.6-trimethyl-

phenyl)-carbinester] 12, 330. Thymochinon-[4-oxy-2-methyl-5-isopropyl-anil]-(1) 18, 655.

3-[d-1-Oxy-hydrindyl-(2)-iminomethyl]d-campher bezw. 3-[d-1-0xy-hydrindyl-(2)-aminomethylen]-d-campher 18 (265).

3-[l-1-Oxy-hydrindyl-(2)-iminomethyl]d-campher bezw. 3-[1-1-0xy-hydrindyl-(2)-aminomethylen]-d-campher 18 (266). Benzoylaceton-[campheryl-(3)-imid]

14, 13.
3-[(N-Acetyl-p-toluidino)-methylen]campher 14, 20.

 β -Benzylamino- α . α -dimethyl-hydrozimtsaure-athylester 14 (615).

C₂₈H₂₈O₂N₃ 6-Dimethylamino-4.4'-bis-acet-amino-3-methyl-diphenylmethan 18 (99).

Cinchoninon-oxim-Chld-hydroxymethylat **24**, 221.

Isonitrosomethylhydrocinchotoxin 24, 408.

Cinnamalderivat des Psendo-(2-[campheryl-(3)]-semicarbazids} 25, 23. Ch5-Amino-chinin 25 (669).

C₂₀H₂₅O₂N 3-Methoxy-4-[β-dimethylaminoathoxy]-phenanthren-hydroxymethylat

Benzoesaure [β -phenoxy- β' -diathylamino-

isopropylester] 9 (93), Carbanilsaure-[α -(4-isobutyloxy-phenyl)propylester 12, 334.

Phenylcamphoformenaminearbonsäureathylester 12, 526.

[2.4-Dimethyl-phenylimino]-[campheryl-(3)]-essigsäure bezw. asymm.-m-Xylis dino-[campheryliden-(3)]-essigsāure 12 (486).

cis-a. a'-Diisopropyl-bernsteinsäure- β -naphthylamid 12, 1291.

Carvacroxyessigsäure-p-phenetidid 13, 490. Thymoxyessigsaure-p-phenetidid 13, 490. [Tetra hydroisochinolyl-(2)]-essigsaure-äthylester-hydroxybenzylat 20, 278. Apomorphin-dimethyläther-hydroxys

methylat 21, 189. C₂₀H₂₅O₃N₃ 4-[4-Amino; benzamino]-benzoes sauro-[β-diathylamino-athylester] 14 (582)

N-Nitroso-nichin 28, 491.

2-Oximino-1.4-bis-[4-athoxy-phenyl]piperazin 24, 6.

 $C_{20}H_{25}O_4N$ 1.5-Dioxy-6-methoxy-4-[β -di= methylamino-athyl]-phenanthren-hydroxymethylat 13, 839.

9-Methylamino-2.3.4.6 (oder 7)-tetrameth= oxy-9-methyl-9.10-dihydro-phenanthren 18 (345).

Py-Tetrahydro-papaverin 21, 209 (252). Laudanidin 21, 209 (252).

Laudanin 21, 209 (252).

Pseudolaudanin 21 (252)

Kodamin 21, 210; 27, 869. Ekkain 22 (498).

2.6-Dimethyl-4-benzyl-1.4-dihydropyridin-dicarbonsaure-(3.5)-diathylester 22, 173 (539)

2.6-Dimethyl-4-p-tolyl-1.4-dihydropyridin-dicarbonsaure-(3.5)-diathylester 22, 173.

C₂₀H₂₅O₄N₃ Iminodiessigsäure-di-m-phenetis did 13, 419.

Iminodiessigsäure-di-p-phenetidid 13, 507. Ch5-Nitro-hydrochinin 28 (161).

C₂₀H₂₅O₅N Dimethyl-bis-[β-benzoyloxyäthyl]-ammoniumhydroxyd 9, 174. Trimethyl- $[\beta, \gamma$ -dibenzoyloxy-propyl]-ammoniumhydroxyd 9, 177.

N- $[\beta$ -(3.4-Dimethoxy-phenyl)-athyl]-[3.4-dimethoxy-phenylessigsaure-amid]

18, 801 Corytuberin-hydroxymethylat 21, 216.

2.5-Dimethyl-1-[4-āthoxy-phenyl]-pyrrol-dicarbonsāure-(3.4)-diāthylester 22, 135. $\mathbb{C}_{20}\mathbb{H}_{26}\mathbb{O}_{2}\mathbb{N}$ β -Phenyl- β -carbāthoxy- β -cyanadipinsaure-diathylester 9, 1000.

Oxim des 1. Methyl. 3. [2. methoxy-phenyl]. cyclohexen (6) on (5) dicarbonsaure 2.4) diathylesters 10, 1029.

[3.4-Dimethoxy-phenacetaminomethyl] [3.4-dimethoxy-phenyl]-carbinol 18, 833. Athyl-[y-phthalimido-propyl]-malonsaure-

diathylester 21, 489. $C_{10}H_{15}O_{0}N_{2}$ 2.4.6-Tris-discetamino-m-xylol 18 (96).

C₂₀H₂₅O₂Cl 2-Chlor-4.4'-dioxy-3.5.3'.5'tetraathoxy-diphenyl 6, 1201.

 $_{20}H_{25}O_7N_3$ $\beta.\beta'$ - Hydroxylimino-his- $[\beta$ -(2-oxy-3-methyl-phenyl)-propionhydroxamsäure](?) 17 (174).

C₂₀H₂₈NS₂ 4.4-Bis-phenylmercapto 2.2.6trimethyl-piperidin 21, 247.

 $C_{20}H_{25}N_3S_3$ ms. $\omega.\omega'$ -Triathyl- $\omega.\omega'$ -diphenyl-dithiohiuret 12, 425.

Äthyl-phenyl-dithiocarbamidsäure-[äthylimino (N-äthyl-anilino) methylester] **12**, **4**26.

C20H26ON2 O-Isoamyl-N.N'-di-o-tolyl-iso harnstoff 12, 813.

Dicuminyl nitrosamin 12, 1174.

Bis-[2.4.5-trimethyl-benzyl]-nitrosamin 12, 1177.

4.4'-Bis-dimethylamino-benzhydryl: aceton 14, 111.

4-Benzolazo-2.5-di-tert.-hutyl-phenol

4.4'-Di-tert.-hutyl-azoxybenzol 16 (380). 2.3.5-Trimethyl-4-athyl-pyrrolidin-

carbonsaure-(1)-α-naphthylamid 20 (33).

Desoxycinchonin-Chld-hydroxymethylat 28, 249.

Desoxycinchonidin-Chld-hydroxymethylat 28, 250.

N-Methyl-hydrocinchotoxin 24, 197. C₂₀H₂₆ON₄ 4-Dipropylamino-4'-acetamino-azobenzol 16 (320).

Hydroxymethylat des 2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[4-dimethyl= amino-anils] 24 (202)

5. [β -Methyl- α -athyl- β -phenyl-hydrazino]-2.3 dimethyl-1 phenyl-pyrazolium

hydroxyd 25, 530.

C₃₀H₃₆OI₅ [4-tert.-Butyl-phenyl]-[5-jod-2-tert.-hutyl-phenyl]-jodoniumhydroxyd oder [4-tert.-Butyl-phenyl]-[6-jod-3-tert.-hutyl-phenyl]-jodoniumhydroxyd

C₂₀H₂₅O₂N₂ Carbanilsäurederivat des 3-Allyld-campher-oxims 12 (237) Dimeres Formmesidid 12, 1161.

[Bis-dimethylaminomethyl-phenylcarhin]-benzoat 18, 642.

 $\beta.\beta$ -Bis-[4-dimethylamino-phenyl]-isobuttersaure 14, 543.

N.N'-Bis-[4-athoxy-phenyl]-piperazin 28, 11.

Apocinchonin-Chld-hydroxymethylat **28**, 419.

Apocinchonin-Ch-hydroxymethylat **23,** 419.

Cinchonin-Chid-hydroxymethylat 28, 434 (134).

Cinchonidin-Chld-hydroxymethylat **28, 44**5 (136).

Nichin, Chinhydrin 23, 490.

Isonichin 23, 489.

Hydrochinidin, Hydroconchinin 28, 491 (150).

Hydrochinin 23, 494 (152).

Hydrocinchoninon-Chld hydroxymethylat 24, 207.

Hydrocinchoninon-Ch-hydroxymetuylat 24 (271).

Hydrochinotoxin, Hydrochinicin 25, 38 (476).

2-Isocinchonin-Chld-hydroxymethylat **27**, 585.

2- Isocinchonin-Ch-hydroxymethylat **27.** 585.

 β -Isocinchonin-Chld-hydroxymethylat 27, 587.

 β -Isocinchonin-Ch-hydroxymethylat 27, 587.

Verbindung C₂₀H₂₆O₂N₂ aus m-Tolylhydroxylamin 15, 14

Verbindung C₂₀H₂₆O₂N₂ aus p-Tolyl-hydroxylamin 15, 15.

 $C_{20}H_{26}O_{2}N_{4}$ Äthylen-bis-[methyl-anisalhydrazin] 8 (532).

Hexamethylen-bis- $[\omega$ -phenyl-harnstoff] **12.** 366

Benzidin-N.N'-bis- $[\alpha$ - oder β -isobutter-säure-amid] 13, 231.

 $\alpha.\zeta$ -Diureido- $\alpha.\zeta$ -diphenyl-hexan 18 (85). N. N'-Dinitroso-N. N'-dicuminyl-hydrazin 15 (179).

1.1'-Athylen-bis-[6-oxo-2.2.4-trimethyl-5-cyan-1.2.3.6-tetrahydro-pyridin 22, 297.

 $C_{20}H_{26}O_2N_6$ Nitrosoderivat des dimeren Anhydro-[6-amino-4-dimethylamino-3-methyl-benzylalkohols] 18 (249).

 $C_{20}H_{26}O_{2}Br_{3}$ $\alpha.\beta$ -Dibrom- β -p-tolyl-propion-saure-d-bornylester 9 (213).

 $C_{20}H_{26}O_2S$ Bis-[2.3.5.6-tetramethyl-phenyl]sulfon 6, 547.

Bis-[x-oxy-1-methyl-4-isopropyl-phenyl]sulfid 6, 946.

 $C_{20}H_{24}O_3N_2$ 4.4'-Bis-dimethylamino-diphenyl glykolsäure-äthylester 14, 630.

Campheroxalsäure-athylester-exo-phenylhydrazon bezw. Phenylhydrazino-[campheryliden-/3)]-essigsäure-äthyl=ester 15, 366.

Cuprein-Chid hydroxymethylat 28, 533. Oxydihydrochinin 28, 550.

 $C_{20}H_{26}O_3Br_3$ $\alpha.\beta$ -Dihrom- β -[3-methoxy-phenyl]-propionsäure-d-bornylester 10 (108).

 $C_{20}H_{26}O_2S$ Schwefligsäure-dithymylester 6 (266).

 β -Naphthalinsulfonsäure-l-menthylester 11, 173 (39).

C₂₀H₂₆O₆N₅ Dithymochinon-dioxim 7, 663. 2.5.2'.5' Tetrasthoxy-azobenzol 16, 190. [Methylkotarnin-anil]-hydroxymethylat 19, 353.

N·[γ·(4-Amino-benzoyloxy)-propyl]norekgonidin-āthylester 22 (498).
C₂₀H₂₀O₄N₄ N·Acetalyl-N.N' oder N'.N'·dianilinoformyl-hydrazin 12, 383.

N. N'-Bis-[3 oder 6-nitro-2.4.5-trimethylphenyl]-athylendiamin 12, 1158. N.N'-Bis-[6 oder 3-nitro-2.4.5-trimethyl-

phenyl]-āthylendiamin 12, 1158.

2.2'-Dinitro-N.N.N'.N'-tetraäthyl-benzidin

Methyl-phenyl-d-glucosazon, Methylphenyl-d-fructosazon, Methyl-phenyld-mannosazon 15, 226 (61)

Methyl-phenyl-dl-glucosazon, Methylphenyl-dl-fructosazon, Methyl-phenylα-acrosazon 15, 227.

Methyl-phenyl-dl-galaktosazon, Methylphenyl-dl-tagatosazon 15, 228.

ω.ω'-Diphenyl-ω.ω'-äthylen-di-carhazin* sāure diäthylester 15, 411.

o-Tolyl-d-glucosazon 15, 499.

Tolyl-d-glucosazon 15, 516.

Verbindung C₂₀H₂₆O₄N₄ aus Pernitroso-dicampher 7, 694.

C₂₀H₂₆O₄S Bis-[x-oxy-1-methyl-4-isopropylphenyl] sulfon 6, 946.

 $C_{20}H_{26}O_4\tilde{S_3}$ Rhamnose-dibenzylmcrcaptal

α.β-Bis-pseudocumylsulfon-äthan 6, 517. C₂₀H₂₆O₅N₂ 1.1 - Dimethyl-cyclohexandion-(3.5)-dicarbonsäure-(2.6)-diäthylesterphenylhydrazon 15 (95).

 $C_{20}H_{46}^{\bullet}O_5N_4$ Bis-[4-nitro-6-dimethylamino-3-methyl-benzyl]-äther 18 (248). Phenyl-rhamnoheptosazon 15, 231

 $C_{20}H_{20}O_5S$ Isoeugenol-[campher- β -sulfonat] 11, 315.

Eugenol-[campher- β -sulfonat] 11, 316. $C_{20}H_{24}O_5S_3$ Bis-[γ -p-tolylsulfon-propyl]- äther 6, 420.

d-Glucose-dibenzylmercaptal 6, 459. d-Galaktose-dibenzylmercaptal 6, 460.

C₂₀H₂₈O₆N₂ 2.6-Bis-diacetylamino-3-acetoxy-1-methyl-4-isopropyl-benzol 18, 660.

O-[3-Carbathoxyamino-benzoyl]l-ekgonin-methylester 22, 202.

O-[3-Carbathoxyamino-benzoyl]d-pseudoekgonin-methylester 22, 208.

 $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -bis-[4.5-dimethyl-3-(β -carb= oxy-athyl)-pyrryl-(2)]-athylen(?) **25** (565)

C₂₀H₂₆O₆N₄ Bis-[acetessigsäure-āthylester] derivat des Isophthalsäure-dihydrazids

Bis-[acetessigsäure-äthylester]-derivat des Terephthalsäure-dihydrazids 9, 847 Phenyl-d-gluco-a-octosazon 15, 232 (62). Phenyl-d-mannooctosazon 15, 232.

Phenyl-d-gala-α-octosazon 15, 232. a.a'-Dioxy-a.a'-his-phenylhydrazinobernsteinsäure-diäthylester 15, 382.

 $C_{20}H_{26}O_6N_1$ ω -[Acetessigsaure-athylester]. ω'-[α-phenylhydrazono-acetessigsäureathylester]-derivat des Oxalsauredihydrazida 15, 362.

CmH24O7N4 Verbindung CacH26O7N4 aus Acets

essigester 3, 653.

CasHasO.N. 1.3-Dicyan-cyclobutan-dicarbons saure-(1.3)-diessigsaure-(2.4)-tetraathylester 9 (442). $C_{20}H_{20}O_{5}N_{5}$ Phenylhydrazon der bei 71—73°

schmelzenden Tetraacetylgalaktose 15 (60).

Verbindung $C_{30}H_{36}O_9N_3$ aus α -Chlor-acets essigester 3, 662.

C₂₀H₂₀O₁₀N₂ 3.6-Diamino-chinon-dimalons saure-(2.5)-tetraathylester bezw. 3.6-Dis oxy-chinondiimid-dimalonsaure-(2.5)tetraäthylester 14, 673.

C₂₀H₂₆N₂S S-Isoamyl-N.N'-dibenzyl-isothio-harnstoff 12, 1060.

C₂₀H₂₆N₄S N-Athyl-N'-[his-(4-dimethyl= amino-phenyl)-methylen]-thioharnstoff

 $C_{20}H_{30}N_4S_2$ N.N'-Dimethyl-N.N'-bis-[(N-methyl-anilino)-methyl]-dithio= oxamid 12, 186.

N.N'-Bis-[(N-athyl-anilino)-methyl]-dithiooxamid 12, 186.

[Diphenylen-(4.4')]-bis- $[\omega$ -isopropyl-thio-harnstoff] 13, 229.

S.S'-Athylen-bis-[N-athyl-N'-phenylisothicharnstoff] 12 (248).

C₂₀H₈₇ON Diäthylbenzyleinnamylammonium² hydroxyd 12 (509).

Caprinsaure-a-naphthylamid 12, 1233. Caprinsaure-β-naphthylamid 12 (539).

1-[a-Isoamylidenamino-isoamyl]naphthol-(2) 18, 689.

3-[Äthylbenzylamino-methylen]-campher 14, 20.

1.2-Diathyl-2-benzyl-1.2.3.4-tetrahydroisochinoliniumhydroxyd 20 (114).

C₁₀H₂₇ON₃ 6 (oder 4')-Dimethylamino-4' (oder 6)-[methyl-cyanmethyl-amino]-3-methyl-diphenylmethan-hydroxy methylat 18 (78).

4.4'- Bis-dimethylamino-benzhydrylacetonoxim 14, 112.

N-Methyl-hydrocinchotoxin-oxim 24, 197.

C20H27OI Bis-[4-tert.-hutyl-phenyl]-jodo= niumhydroxyd 5, 417.

ConHerO.N 1-Methyl-3-hexyl-cyclohexen-(6)-oxim-(5)-benzoat 9, 289.

Carbanilsaureester des 3-Allyl-borneols 12 (224).

Bis- $[\beta$ -āthoxy- β -phenyl-āthyl]-amin 13 (241).

4.4'-Dioxy-2.2'-dimethyl-5.5'-diisopropyldiphenylamin 18, 654

C₂₀H₂₇O₂N₃ N-Acetyl-auramin-hydroxys methylat 14 (393).

a-Amino-4.4'-bis-dimethylamino-diphenyls essigsäure-äthylester 14, 540.

p-Toluolazo-cyanessigsaure-l-menthylester 15, 526.

Ch5-Amino-hydrochinin 25 (668). 2.7-Bis-diathylamino-phenazoxonium

hydroxyd 27, 390 (412).

C₂₀H₂₇O₂N Carbanilatureester des festen 9-Methyl-3-isopropenyl-bicyclo-[1.3.3]-nonandiols-(1.7) 12, 333.

Carbanilsaureester des flüssigen 9-Methyl-3-isopropenyl-bicyclo-[1.3.3]-nonan-diols-(1.7) 12, 333. 9-Propyl-2-phenyl-piperolidon-(4)-carbon-saure-(3)-athylester 22, 316.

C₂₀H₂₇O₂N₂ 4-Isovalerylamino-5-isovalery oxy-3-methyl-1-phenyl-pyrazol 25 (663). Aminooxydihydrochinidin 25 (671). Aminooxydihydrochinin 25 (671). $C_{20}H_{27}O_4N$ Bis-[β -oxy- γ -o-kresoxy-propyl]-

amin 6, 358

Dimethyl-āthyl- $[\gamma$ -phenoxy- β -benzoyl= oxy-propyl]-ammoniumhydroxyd 9 (93).

8-[γ-Benzoyloxy-propyl]-nortropan-carhonsaure-(2)-athylester 22 (491).

O-Benzoyl-1-ekgonin-isobutylester 22, 203.

O-Benzoyl-d-pseudoekgonin-isohutylester **22**, 209.

C₂₀H₂₇O₄P Phosphorsaure-dithymylester 6, 539.

Bis-[α-oxy-cuminyl]-phosphinsäure, Bis-[a-oxy-cuminyl]-unterphosphorige Saure 7, 322

 $(^{1}_{20}H_{27}0_{8}N$ 3-Nitro-phthalsaure-äthylester-(2)-1-menthylester-(1) 9 (368).

3-Nitro-phthalsaure-athylester (1)-1-menthylester-(2) 9 (369).

2-Nitro-terephthalsaure-athylester-(4)-1 menthylester-(1) 9 (377).

2-Nitro-terephthalsäure-athylester (1)-1-menthylester-(4) 9 (377).

Anhydro-[kotarnin-athylacetessigsaureathylester] 27, 533.

 $C_{20}H_{27}O_6N_3$ α -p-Toluidino- β . γ . δ . ε . ζ -penta= oxy-onanthsaure-phenylhydrazid 15, 408.

C20H27O2N Vanillal-his-acetessigsaureathyls ester-oxim 10, 1048.

 $C_{20}H_{20}ON_0$ Methyl-allyl-phenyl- $[\gamma-(N-methyl$ anilino)-propyl]-ammoniumhydroxyd 12 (283)

4.4'-Bis-diathylamino-diphenyläther

Bis-[6-dimethylamino-3-methyl-benzyl]äther **13** (248).

N.N'-Dibenzyl-piperazin-hydroxyäthylat

C₂₀H₂₈O₂N₂ Azocamphanon 7, 590 (329). 1-Methyl-3-isobutyl-cyclohexen-(6)-on-(5)carbonsäure-(2)-athylester-phenylhydr-

azon 15, 349. 5 (oder 7)-Nitro-3-n-amyl-2-n-hexylchinolin 20, 423

Hydrocinchonin-Chld-hydroxymethylat 23, 406

Hydrocinchonin-Ch-hydroxymethylat **28.** 406.

Hydrocinchonidin-hydroxymethylat **28** (127).

Tetrahydrochinidin und Tetrahydrochinin **23**, 489.

C₃₀H₃₂O₃Br₃ 3.3' Dibrom dicampher 7, 694. Dibromisodicampher 7 (372).

 $C_{20}H_{22}O_3N_3$ β -Camphernitrilsāureanhydrid (330).

a-Camphernitrilsäureanhydrid 9, 758 (330). α -Benzolazo-acetessigsäure-1-menthylester

Hydrocupreidin-Chld-hydroxymethylat **28** (151).

a-Oxyhydrocinchonin-Chld-hydroxys methylat 23, 498.

Farhloses α-Isonitroso-campheranhydrid 7, 586.

Gelbes a Isonitroso campheranhydrid 7, 586.

C20H28O3Hg3 Verhindung C20H28O3Hg3 aus Tetramercuritricampherdijodid 7, 110

 $C_{20}H_{20}O_4N_2$ α -Isonitroso-campherperoxyd 7, 586.

2.5.2'.5'-Tetraathoxy-benzidin 18, 843.

3.5.3'.5'.ms-Pentamethyl-pyrromethan-(2.2')-dicarbonsäure-(4.4')-diäthylester **25** (552).

Verhindung C₂₀H₂₈O₄N₂ aus Isonitrosos campherperoxyd 7, 586.

 $C_{20}H_{28}O_4N_4$ Verbindung $C_{20}H_{28}O_4N_4$ (Bisthymochinondioxim) 7, 663.

C₂₀H₂₈O₅N₂ 2.6-Bis-diacetylamino-3-äthoxy-1 methyl-4-isopropyl-benzol 13, 660.

2.4-Dimethyl-cyclohexanol-(4)-on-(6) dicarhonsaure-(1.3)-diathylester-phenyl= hydrazon 15, 394.

Camphoryloximanhydrid 21, 420. Rechtsdrehendes Anhydrid des aci-3-Nitro-camphers 7, 130 (84).

Linksdrehendes Anhydrid des aci-3-Nitrocamphers 7 (84).

Verbindung C₂₀H₂₈O₅N₂ aus Isonitrososcampherperoxyd 7, 586.

 $C_{20}H_{28}O_6N_2$ β -Acetyl-tricarballylsaure-triathylester-phenylhydrazon 15, 387.

C20H28O7N2 Anisal-bis-acctessigsaureathyl= ester-dioxim 10, 1039

 $C_{20}H_{28}O_{11}N_8$ Verbindung $C_{20}H_{28}O_{11}N_8$ aus Tetramethylalloxanthin 26, 559.

C20H28N2S 4.4'-Bis-diathylamino-diphenylsulfid 13, 540.

 $C_{20}H_{28}N_2S_2$ 4.4'-Bis-diathylamino-diphenyl= disulfid 13, 540.

 $\begin{array}{l} \textbf{C}_{20}\textbf{H}_{28}\textbf{N}_{2}\textbf{A}\textbf{S}_{2} \ \textbf{4}.4' \text{-Bis-diāthylamino-arsenobenzol} \ \textbf{16}, \ 889. \\ \textbf{C}_{20}\textbf{H}_{28}\textbf{N}_{2}\textbf{Hg} \ \text{Bis-[4-diāthylamino-phenyl]-} \\ \text{quecksilber} \ \textbf{16}, \ 951. \end{array}$

C20H28N2Se 4.4'-Bis-diathylamino-diphenyl= selenid 13, 548.

C20H29ON Cinnamalmethyl-n-nonyl-ketonoxim 7 (211).

Dicamphochinon-imid 7 (384).

Benzoylpropylbornylamin 12, 48. Methylisoamyldibenzylammoniumhydr=

oxyd **12** (453). Dimethyl-bis-[y-phenyl-propyl]-ammos niumhydroxyd 12 (495).

C₂₀H₂₉OBr Brom-bornylidencampher 7, 383. C30H30 OP Diisobutyldiphenylphosphonium

hydroxyd 16 (420). CooHoo OaN 1-Menthyl-carhamidsaure-cinns amylester 12, 23.

Carbanilsaure-[3-methyl-1-cyclohexyl-

cyclohexylester] 12 (224). Acetessigsäure-l-menthylester-anil bezw. β -Anilino-crotonsăure-l-menthylester

12, 518.

C₂₀H₂₉O₂N₃ Verbindung C₂₀H₂₉O₂N₃ aus Pers nitrosocampher 7, 116.

 $C_{20}H_{20}O_2Br$ Bromisodicampher 7 (372). $C_{20}H_{20}O_3N$ [Nitro-bornyliden]-campher 7,383.

Benzoesäureester der Enolform des 3-Dimethylamino-campher-hydroxy:

methylats 13, 354.
Dimethyl-bis-[β-oxy-β-phonyl-isopropyl] ammoniumhydroxyd oder Dimethyl [β -oxy- α -phenyl-propyl]-[β-oxy-β-phenyl-isopropyl]-ammonium hydroxyd 13 (256).

C20H22O3N3 Benzoylessigsaure-1-menthylester-

semicarbazon 10 (321).

Benzovl-campholsaure-athylester-semi= carbazon 10, 741.

n-Nonyl-[3.4-methylendioxy-styryl]-keton-

semicarbazon 19 (673).

C₂₀H₂₉O₃I Verbindung C₂₀H₂₉O₃I aus Dicamphochinon 7, 709.

C₂₀H₂₀O₄N 4-Phenacetoxy-1.2.2.6.6-penta= methyl-piperidin-carbonsaure-(4)-

mcthylester 22, 194. 4-o-Toluyloxy-1.2.2.6.6-pentamethylpiperidin-carbonsäure-(4)-methylester **22**. 194.

4-m-Toluyloxy-1.2.2.6.6-pentamethylpiperidin-carbonsaure-(4)-methylester **22.** 194.

4-p-Toluyloxy-1.2.2.6.6-pentamethylpiperidin-carbonsaure-(4)-methylester **22.** 194.

4-Benzoyloxy-1.2.2.6.6-pentamethylpiperidin-carbonsaure-(4)-athylester 22, 195.

4-Benzoyloxy-2.2.6.6-tetramethyl-1-athylpiperidin carbonsaure-(4)-methylester

 $C_{20}H_{20}O_4N_3$ Acetessigsäure-l-menthylester-[4-nitro-phenylhydrazon] 15, 481.

4-Nitro-benzoesäure-[β.β'-dipiperidino-

isopropylester] 20 (21). $C_{20}H_{20}O_5N$ 4-Phenylglykoloyloxy-1.2.2.6.6pentamethyl-piperidin-carbonsäure-(4)-methylester 22, 194.

C₂₀H₂₀O₅N₃ Inakt. Hippuryl-alanyl-alanin-isoamylester 9, 240.

C20H20N3I2 N-Methyl-auramin-bis-jod=

methylat 14, 98. C₂₀H₂₀ON, N-Cyclohexyl-N-[2-methyl-cyclo-hexyl]-N'-phenyl-harnstoff 12 (232).

N°Cyclohexyl-N-[3-methyl-cyclohexyl]-N'-phenyl-harnstoff 12 (232)

N-Cyclohexyl-N-[4-methyl-cyclohexyl]-N'-phenyl-harnstoff 12 (232).

 $\beta.\beta$ -Bis-[4-dimethylamino-phenyl]-propanhydroxymethylat 18, 262.

Verbindung C₂₀H₂₀ON₂ aus Hydrochinidin 28 (150)

 $C_{20}H_{20}O_2N_2$ Acetessigsäure-1-menthylesterphenylhydrazon 15, 344.

N.N-Dimethyl-N'.N'-o-xylylen-o-xylylen-diamin-bis-hydroxymethylat 20, 261.

N.N'-Dibenzyl-piperazin-bis-hydroxymethylat 28 (5).

 $C_{20}H_{30}O_2N_4$ Campherchinon-oxim-(3)-azin-(2) 7 (331).

Campherchinon-oxim-(2)-azin-(3) 7 (331). Verbindung C₂₀H₃₀O₂N₄ (Camphernitrils säure hydrazid?) 7 (327).

1.1' (oder 3.3')-Athylen-bis-[5-methyl-2.4-diathyl-pyrimidon (6) 24, 103.

C20 H30 O2 Br4 y Dieucarvelontetrabromid 7 (336).

Tetra bromid C₂₀H₂₀O₂Br₄ aus Isodicampher 7 (372).

C₃₀H₃₀O₂S₂ Di-[campheryl-(6 oder 1¹)-disulfid] 8, 13 (512).

 $C_{20}H_{30}O_3N_2$ Di-[campheryl-(3)]-nitrosamin 14, 17.

[l-Menthyl-carbaminyl]-phenylalanin 14, 502.

 $C_{20}H_{20}O_3Hg_2$ Bis-[campheryl-(3)-quecksilber]-

oxyd 16, 968. C₂₀H₂₀O₄N₂ Bisnitrosodihydroeucarvon 7, 73. Bisnitrosoverbindung C₂₀H₃₀O₄N₂ aus Piperiton 7 (65).

Bisnitrosopulegon 7, 83.

Aktives Bisnitrosocaron 7, 91 (73).

Inaktives Bisnitrosocaron 7, 92.

Fumaryltropein 21, 22. $C_{20}H_{30}O_4N_4$ Pernitroso-dicampher 7, 694 (372).

Verbindung C₃₀H₃₀O₄N₄ aus Pernitrosocampher 7, 116.

Verbindung C₁₀H₃₀O₄N₄ aus Isonitroso-campherperoxyd 7, 586.

 $C_{20}H_{30}O_4S_2$ 1.4 Diacetoxy-2.5-bis-isoamyl= mercapto-benzol 6, 1157.

Di-campheryl-(6 oder 11)-disulfoxyd 8 (512); vgl. a. 6 (148 Anm.).

 $C_{20}H_{30}O_6S_2$ Di-campheryl-(6 oder 11)-disulfon 8, 13.

 $C_{20}H_{30}O_6S_3$ Bis-[campher- β -sulfonyl]-sulfid 11 (77).

 $C_{s0}H_{s0}O_{6}S_{4}$ Bis-[campher- β -sulfonyl]disulfid 11 (77).

C₂₀H₃₀O₂N₂ Verbindung C₂₀H₃₀O₂N₂ aus Dioxo-bernsteinsäure diäthylester **8**, 833.

C₂₀H₃₀O₁₀N₂ Fumaryl-di-l-asparaginsäure-tetraäthylester **4**, 481.

C₂₀H₃₀O₁₀Cl₂ 3.6-Dichlor-2.5-diathoxy-benzo-chinon-(1.4)-bis-monoäthylacetal-O. O-dicarbonsaure-diathylester 8, 382.

C20H30O14Ne Nitrosit C20H30O14Ne des Dimyrcens 1, 265.

C₂₀H₃₀N₂Cl₂ Verbindung C₂₀H₃₀N₂Cl₂ aus d-Limonen-α-nitrosochlorid 5, 136. Verbindung C₂₀H₃₀N₂Cl₂ aus d-Limonen-

 β -nitrosochlorid 5, 136 C₂₀H₂₀N₂I₂ N.N'-Dimethyl-N.N'-diathyl-N.N'-diphenyl-athylen-bis-ammonium=

jodid 12, 545. C₂₀H₃₀N₄S₂ 2.2'-Diamino-5.5'-bis-diathylamino-diphenyldisulfid 18, 559.

C₂₀H₂₁ON l-Menthylamid der rechtsdrehenden Methyl-benzyl-essigsäure 12, 20.

 $C_{30}H_{31}ON_3$ α -Piperidino- ε -[(γ -phenoxy-propyl)-cyan-amino]-pentan 20, 7 CaoH₃₁OBr Brom-bornyl-campher 7, 347. $C_{so}H_{s1}O_{s}N$ Isodicampher-oxim 7 (372). l-Menthyl-carbamidsäure-[γ -phenylpropylester] 12, 22.

3.3'-Imino-di-campher 14, 13.

 $C_{20}H_{21}O_2N_2$ α -n-Octyl- α -anisal-aceton-semi carbazon 8 (562).

N-Methyl-auramin-his-hydroxymethylat 14, 98.

4-Amino-benzoesäure- $[\beta, \beta']$ -dipiperidino-isopropylester] 20, 74 (21).

C₂₀H₃₁O₂Br α-Brom-isovaleriansäure-santalvl=

ester 6 (275). C₂₀H₂₁O₄N₂ Verhindung C₂₀H₃₁O₄N₂ aus Terpinennitrosit 5, 128.

C₂₀H₃₁O₄P Dicampherylphosphinsäure 16 (427).

C₂₀H₃₁O₄As Dicampherylarsinsäure, Di-[campheryl-(3)]-arsinigsäure 16, 864.

C₁₀H₁₂ON₂ Di-β camphidon-anhydrid 21, 267. Verbindung C₂₀H₂₂ON₂ aus Isodicampho-chinon 19, 43.

C₁₀H₃₁OS₁ Benzoylaceton-diisoamylmercaptol 7, 684.

 $C_{20}H_{32}O_2N_2$ α -Dieucarvelon-dioxim 7 (371). α-Dicarvelon dioxim 7, 693 (371).

γ-Dicarvelon-dioxim 7 (372).

Dioxim des rechtsdrehenden Dicarvelons vom Schmelzpunkt 149--150° 7 (372).

Dicampher-dioxim 7 (372). Isodicampher-dioxim 7 (372).

Oxalyl-his- β -aminocampholen 12, 36.

Akt. Oxalyl-bis-α-aminocampholen 12, 36. Inakt. Oxalyl-his-a-aminocampholen 12, 36. Oxalyl-bis-a-camphoceenamin 12, 37.

Oxalyl-his- β -camphoceenamin 12, 37. N.N'-Dimethyl-N.N'-diathyl-N.N'-

diphenyl-athylen-his-ammoniumhydroxyd 12, 545 (283). N.N.N'.N'-Tetramethyl-N.N'-diphenyl-

tetramethylen-bis-ammoniumhydroxyd

12 (283). N.N.N'.N'-Tetramethyl-N.N'-di-p-tolylathylen-his-ammoniumhydroxyd 12, 974.

6.4'-Bis-dimethylamino-3-methyl-diphenylmethan-bis-hydroxymethylat 13 (78). Bisnitrinearon 7, 92

Verhindung C₁₀H₃₂O₂N₂ aus Campheroxim 7, 114.

C20H32O2N4 Dinitrosoderivat des Dicamphans piperazins 28, 122.

C₂₀H₃₂Û₂Br₂ α-Dicarvelon-bis-hydrobromid 7, 599.

C₂₀H₃₂O₄N₂ Phthalsaure-his-[β-diathylaminoathylester] 9, 803.

Azin des Methylesters der rechtsdrehenden Camphononsäure 10, 616.

Succinyltropein 21, 21. $C_{20}H_{22}O_5N_2$ Malyltropein 21, 32.

 $C_{20}H_{32}O_5S_2$ $\gamma.\gamma$ -Bis-isoamylsulfon- α -oxoα phenyl-hutan 7, 684.

C₂₀H₃₂Ô₆N₂ Phthalsäure-his-acetalylamid 9, š14

Isophthalsäure-his-acetalylamid 9, 835. Terephthalsäure-his-acetalylamid 9, 845. Tartryltropein 21, 32.

 $C_{20}H_{22}O_6N_4$ Bornylenpseudonitrosit 5 (81). Bis-acetessigsaureathylester-derivat des trans-Hexahydroterephthalsauredihydrazids 9 (318).

C₂₀H_{3x}O₈N₂ Bis-acetessigsäureäthylesterderivat des Meso-a.a'-diamino-bernsteinsäure-diäthylesters 4, 487.

C₂₀H₂₂O₁₀N₂ Oxalyl-bis-[u-glutaminsäure-diathylester] 4 (540).

CanH3. O10 S. Pentaacetyl-d-glucose-diathyl-

mercaptal 2 (74). C₂₀H₃₂N₂Cl₄ Verbindung C₃₀H₃₁N₂Cl₄ aus d-Limonen-α-nitrosochlorid 5, 136.

Verbindung C₂₀H₃₂N₂Cl₄ aus d-Limonen- β -nitrosochlorid 5, 136.

C₂₀H₃₂N₂S₄ Thiuramdisulfid aus Dekahydroschinolin 20, 157.

 $C_{50}H_{38}N_6As_2$ 3.5.3'.5'-Tetraamino-4.4'-bisdiäthylamino-arsenobenzol 16 (505).

 $C_{20}H_{33}ON$ Myristinsäure-anilid 12, 257 (197). Tridecylsaure-o-toluidid 12 (380). Tridecylsaure-p-toluidid 12 (420). [&Piperidino-n-amyl]-thymyl-ather

C₂₀H₃₃O₂N Benzoesäure-[β-diisoamylaminoisopropylester] 9, 175.

Carbanilsaure- $[\beta, \beta, \beta, \beta', \beta']$ -pentaathylisopropylester] 12 (220).

Carbanilsaure- $[\beta, \beta, \beta', \beta']$ -tetramethyl- $\beta.\beta'$ -diisopropyl-isopropylester] 12 (220). α-Anilino-myristinsaure 12, 499 (268). Myristinsaure-[4-oxy-anilid] 13 (163).

CanHanOaN Laurinsaure-[4-oxy-3-methoxybenzylamid] 13 (322).

C₂₀H₃₃O₁₁N₃ Semicarbazid verhindung aus dem Hydrat des Propylidenhisoxalessig:

saure-tetraathylesters 3, 867. C₂₀H₃₄ON₂ N.N-Diisohutyl-N'-benzoyl-penta-methylendiamin 9 (118).

α-Santalen-nitrolpiperidin 20, 42. β-Santalen-nitrolpiperidin 20, 42.

α-Caryophyllen-nitrolpiperidin 20, 42. C₂₀H₃₄O₂N₂ Athylen-o-xylylen-his-piperidiniumhydroxyd 23, 117.

Athylen-m-xylylen-his-piperidiniumhydroxyd 23, 118.

Athylen-p-xylylen-bis-piperidinium[,] hydroxyd 23, 118

 $C_{20}H_{34}O_2Br_4$ $\theta.\iota.\lambda.\mu.\xi.o$ -Hexahrom-stearin saure-athylester 2, 387.

Athylester des Jecorinsäurehexahromids 2 (178)

 $C_{20}H_{34}O_{2}S_{2}$ [β,γ -Bis-isoamylmercaptopropyl]-o-tolyl-sulfon 6, 371. $[\beta, \gamma]$ Bis-isoamylmercapto-propyl]-p-tolyl-

sulfon 6, 420. C₂₀H₃₄O₂Hg Bis-[1.8-oxido-p-menthyl-(2)]-

quecksilber 18, 654. C₁₀H₃₄O₄N₂ Bisnitrosotetrahydrocarvon 7, 34.

Bisnitrosomenthon 7, 40.

 $C_{20}H_{34}O_48$ d-Campher β -sulfonsäure-l-men thylester 11 (75).

l-Campher- β -sulfonsäure-l-menthylester 11 (77).

 $C_{20}H_{24}O_5Si_2$ Dimetakieselsäure-di-l-bornyls ester 6 (50).

 $C_{20}H_{24}O_2S_3$ [$\beta.\gamma$ -Bis-isoamylsulfon-propyl]p-tolyl-sulfon 6, 420.

Can Had Occir Chromaäureester des 1.1.4-Tris methyl-cycloheptanol-(4)-ons-(3) 8 (506).

C₂₀H₂₄O₂N₈ l-Leucyl-hexaglycylglycin 4, 442. dl-Leucyl-hexaglycylglycin 4, 449. C₂₀H₂₅ON N-Isoamyl-N-benzyl-d-continium:

hydroxyd 20, 115. C₂₀H₃₅O₂N 3.3'-Imino-di-borneol 13, 353. N-Isoamyl-N-benzyl-conhydriniumhydroxyd 21, 6.

Verbindung C₂₀H₃₅O₂N aus β-Caryo= phyllen-nitrosit 5 (223).

C₂₀H₃₆O₄N Diisobutylamino-[campheryl-

(3)]-glykolsaure 10, 798. C₂₀H₂₅N₂Cl Verhindung C₂₀H₃₅N₂Cl aus Menthonisoxim 21, 252.

C₂₀H₃₆O₂N₃ Dioxim des linksdrehenden Tetrahydro-α-dicarvelons 7 (337). Oxalyl-bis-[dihydro- β -campholenamin] **12**, 16.

Aktives Oxalyl-bis-[dihydro-α-campholen= amin] 12, 18.

Aktiver [Dihydro-a-campholenoyl]-dihydro-α-campholenharnstoff 12, 18.

Inaktives Oxalyl-bis-[dihydro-α-cams pholenamin] 12, 18.

Inaktiver [Dihydro-α-campholenoyl]dihydro-a campholenharnstoff 12, 18.

N.N'-Dimethyl-N.N'-o-xylyleu-bispiperidiniumhydroxyd 20, 73. U₂₀H₃₆O₂Br₂ Dicarvelol-bis-hydrobromid

6, 757. Dibrom-dihydrochaulmoograsaure-athyl=

ester 9, 40.

C20H36O2Br4 Äthylester des Linolsäure tetrabromids 2 (177).

Athylester des bei 115° schmelzenden Eläostearinsäuretetrahromids 2 (177).

C₂₀H₂₀O₃I₂ Athylester des Ricinstearolsaures dijodids 3 (139).

C₂₀H₃₆O₁₈N₁₂ Verbindung C₂₀H₃₆O₁₈N₁₂ aus Harnstoff 3, 59.

C₂₀H₂₇O₂Br d-Borneol-hydrobromid 6, 77. Brom-dihydrochaulmoograsaure-athyl=

ester 9, 40. $C_{20}H_{27}O_{2}I$ [β -Jod-äthyl]-oleat 2 (203). d-Borneol-hydrojodid 6, 77.

CmH3704N3 Oxyketodihydrochaulmoogras saure-methylester-semicarhazon 10, 945.

C20H37O2N &-Nitro-t-acetoxy-stearinsaure oder t-Nitro-Ø-acetoxy-stearinsaure 8, 367.

C₂₂H₃₂ON₂ N-d-Fenchelyl-N'-[(1-methyl-3-isopropyl-cyclopentyl)-methyl]-harnstoff 12 (124).

N-Camphelyl-N'-campholyl-harnstoff **12**, 31.

Verbindung C₂₀H₃₈ON₂, vielleicht 3.3'-Azoxy-p-menthan 15, 67 (23); 17, 617. C₃₀H₃₂O₂N₃ Nicotin-bis-hydroxyisoamylat 28, 116.

3.6-Dioxo-2-n-hexadecyl-piperazin 24, 310.

 $C_{30}H_{38}O_2S$ Schwefligsäure-di-l-menthylester 6 (28).

 $[C_{20}H_{38}O_3Hg]_x$ Athoxy-hydroxymercuristearinsaureanhydrid 4 (617).

C₂₀H₂₈O₄Cr Chromat des p-Menthanols-(1) 🖁 (19).

 $\mathbf{C}_{\mathbf{a}\mathbf{0}}\mathbf{H}_{\mathbf{3}\mathbf{0}}\mathbf{O}\mathbf{N}$ [ε -Piperidino-n-amyl]-menthyläther 20, 29.

C₂₀H₂₂OCl Arachinsäure-chlorid 2, 390. C₂₀H₃₉O₂N Eikosanon (3)-oxim-(2), Isos nitrosoäthylheptadecylketon 1, 802.

 $C_{00}H_{00}O_2Cl$ [\$\beta\change Chlor-\text{athyl}\] stear 2 (172). $C_{20}H_{20}O_{2}Br$ α -Brom-stearinsaure-athylester 2, 385.

α-Brom-arachinsäure 2, 390.

 $C_{20}H_{20}O_2I$ [β -Jod-äthyl]-stearat 2 (172). α-Jod-arachinsäure 2, 390.

ConH30 O3N Palmitylamino-essigsäure-äthylester 4 (476).

Stearylamino-essigsäure 4 (476).

C20 H39 O3N2 Brenztraubensäure-cetylestersemicarbazon 3 (220).

C₂₀H₃₉O₄N Nitro-arachinsäure 2, 390. C₂₀H₄₀O₂N₂ Acetylstearyl dioxim 1, 802. N-n-Nonyl-N'-caprinyl-harnstoff 4, 198.

Oxalsaure-bis- $[\beta$ -methyl-n-octylamid] **4**, 199. N.N.N'.N'.N'-Hexaathyl-o-xylylen-

his-ammoniumhydroxyd 13, 180. N.N.N.N'.N'.N'-Hexaathyl-p-xylylenbis-ammoniumhydroxyd 13, 188.

C20H40O2P2 o-Xylylen-bis-triathylphosphos niumbydroxyd 16, 776.

 $C_{20}H_{40}O_3N_2$ α -Glycylamino-stearinsäure 4, 466.

 $C_{20}H_{40}O_4N_2$ Nitrosit des Phytols 1 (234). $C_{20}H_{40}O_6S_2$ $\beta.\beta.$ Bis-isoamylsulfon- $\alpha.\alpha.$ di-

athyl-buttersaure-athylester 3, 711. C₂₀H₄₀O₈S₄ Cyclisches Duplo-2.2-diäthylhcxamethylen-1.3-disulfon 19, 435.

C₂₀H₄₁ON Äthyl-n-heptadecyl-keton-oxim 1, 719.

Palmitiniminoisobutyläther 2, 375. Steariniminoäthyläther 2, 384. Arachinsaure-amid 2, 390. Phytansäure-amid 2 (179).

C₂₀H₄₁O₂N n-Heptadecyl-carbamidsaure-äthylester **4**, 203.

α-Amino-stearinsäure-āthylester 4, 465.

α-Amino-arachinsaure 4, 466. x-Amino-arachinsaure 4, 466.

CanH44 O2N, 1.4.6.6.1'.4'.6'.6'-Oktamethyldipiperidyl-(3.3')-bis-hydroxymethylat 28, 39.

C₂₀H₄₄O₄Sl Orthokieselsäure-tetraisoamylester 1, 404; 4, 733.

C20H44O7P2 Pyrophosphorsaure-tetraiso amylester 1, 403.

C₂₀H₄₄NI Athyl-tri-n-hexyl-ammoniumjodid 4, 188. C₂₀H₄₄N₄Br₄ Tetraäthylhexaäthylentetre

ammoniumbromid 4, 251. CzoH44IP Tetraisoamylphosphoniumjodid 4, 588.

 $C_{20}H_{44}SAs_3$ Bis-[diisoamyl-arsen]-sulfid 4, 610.

C₂₀H₄₅ON Tetraisoamylammoniumhydroxyd 4, 183 (382).

Athyl-tri-n-hexyl-ammoniumhydroxyd 4, 188.

CanH45 OP Tetraisoamylphosphoniums hydroxyd 4, 588.

 $C_{20}H_{45}O_5P$ Tetrakis- $[\alpha \cdot oxy \cdot isoamyl]$ phosphoniumhydroxyd 1, 687.

— 20 IV —

UmH4O5Cl4Br4 3'.4'.5'.6'-Tetrachlor-2.4.5.7tetra brom-fluorescein 19, 231 (725)

C₂₀H₄O₅Br₄I₄ 2.4.5.7-Tetrabrom-3'.4'.5'.6'-tetrajod-fluorescein 19 (726).

C₂₀H₄O₁₁N₄Cl₄ 3'.4'.5'.6'-Tetrachlor-2.4.5.7tetranitro-fluoran 19 (677). C₂₀H₄O₉N₃Cl₄ 3'.4'.5'.6'-Tetrachlor-2.4.7-

trinitro-fluoran 19 (677).

C₂₀H_eO₃Cl₄Br₄ 3.6-Dichlor-2.4.5.7-tetrahrom-fluoran, Eosinchlorid 19, 148.

C20H8O4Cl4Br4 4.5.6.7-Tetrachlor-3'.5'.3".5"tetra brom-phenolphthalein 18, 151 (376).

C20HaO4Cl4I4 4.5.6.7. Tetrachlor-3'.5'.3".5"-

tetrajod-phenolphthalein 18 (377). C₂₀H₂O₄Br₄I₄ 3'.5'.3''.5''-Tetrahrom-4.5.6.7-tetrajod-phenolphthalein 18 (378).

 $C_{20}H_6O_5Cl_2Br_4$ 3'.6'-Dichlor-2.4.5.7-tetrahrom-fluorescein 19, 231.

C₂₀H₂O₅Cl₂I₄ 3'.6'-Dichlor-2.4.5.7-tetrajod-fluorescein 19, 232 (726).

Cao Ha O 7 N2 Cla 3'.4'.5'.6'-Tetrachlor-2.5-di=

nitro-fluoran 19 (677). 3'.4'.5'.6'-Tetrachlor-2.7-dinitro-fluoran 19 (677).

C20H6O2Cl4Br2 3'.4'.5'.6'-Tetrachlor-4.5-di= brom-2.7-dioxy-fluorescein 19, 254.

C₂₀H₆O₁₂N₄Cl₄ 4.5.6.7-Tetrachlor-3'.5'.3".5"tetranitro-phenolphthalein 18 (380).

C20H2O14N4I4 4.5.6.7-Tetrajod-3'.5'.3".5"-

tetranitro-phenolphthalein 18 (380). C₂₀H₂O₅NCl₄ 3'.4'.5'.6'-Tetrachlor-2-nitrofluoran 19 (676).

C₂₀H₇O₇NBr₄ 2.4.5.7 Tetrahrom-4 oder 5'-nitro-fluorescein 19, 232.

C₂₀H₈O₄N₃Br₂ Dibrom-lin.-chinacridons ohinon 25 (524).

C₃₀H₄O₄Cl₄Br₄ Phthalsäure-his-[4.6-dichlor-2-hrom-phenylester] 9, 802.

 $C_{20}H_{0}O_{2}N_{4}Cl_{4}$ 4.5.6.7-Tetrachlor-3.3-his-[2(?)·nitro-phenyl]-phthalid 17 (218). 4.5.6.7-Tetrachlor-3.3-bis-[4(?)-nitro-

phenyl]-phthalid 17 (218)

C₂₀H₄O₂N₄Cl₄ 2.3'-Dinitro-N.N(oder N'.N')tetrachlorphthalyl-benzidin 21 (392).

3.3'-Dinitro-N.N-tetrachlorphthalylbenzidin 21 (392).

C₂₀H₂O₆Cl₂I₄ Dichlortetrajodfluorescein-hydrat 19, 232. C₂₀H₂O₇Cl₂Br₄ 3'.6'-Dichlor-4.5-dibrom-2.7-dioxy-fluorescein 19, 253.

C 20 H 2 O 4 N 4 Cl 4 4.5.6.7-Tetrachlor-3'.3"-dis nitro-phenolphthalein 18 (379).

C₂₀H₆O₆N₂I₄ 4.5.6.7-Tetrajod-3'.3"-dinitrophenolphthalein 18 (380).

 $C_{20}H_{5}O_{4}N_{4}S$ Verhindung $C_{20}H_{6}O_{8}N_{4}S$ aus Naphthalin 5 (262). $C_{20}H_{6}O_{8}N_{4}Br_{4}$ 4.5-Dihrom-2.7-dinitro-

finorescein 19, 233.

2.7-Dihrom-4.5-dinitro-fluorescein 19, 234. C₂₀H₂ONCl₂ 12.14-Dichlor-cöramidonin

21 (326). C₂₀H₂O₂NBr₂ [Acenaphthen-(1)]-[5.7-disprom-indol-(2)]-indigo 21 (428).

C20H2O2N3Br4 Tetrahromphthalsaure-[4-benzolazo-anil] 21 (395).

C₂₀H₂O₃ClS [Acenaphthen-(1)]-[6-chlor-thiosnaphthen-(2)]-indigo 17, 546.

C₂₀H₂O₂BrS [5 oder 6-Brom-acenaphthen-(1)]-[thionaphthen-(2)]-Indigo 17, 546. C₂₀H₂O₃NCl₄ 3'.4'.5'.6'-Tetrachlor-2-amino-

fluoran 19 (785).

C20H2O4N4Cl 2'-Chlor-x.x-dinitro-[phen= anthreno-9'.10':2.3-chinoxalin] 28 (93).

C20H2O4N4Br 3 ·Brom-x.x-dinitro-[phen= anthreno-9'.10':2.3-chinoxalin 28 (93). $C_{20}H_{10}$ ONCl 14-Chlor-coramidonin 21 (326).

C₂₀H₁₀ONBr α-Brom-β-benzanthronchinolin 21, 365.

C₂₀H₁₀ÓCl₂S x.x-Dichlor-naphthoxthin 19 (628).

x.x-Dichlor-isonaphthoxthin 19 (629). C20H10 OCl2S2 3.6-Dichlor-dithiofluoran

19, 150. C₂₀H₁₀OBr₂S x.x-Dibrom-naphthoxthin **19** (628).

x.x-Dibrom-isonaphthoxthin 19 (630). C₂₀H₁₀O₂NBr 4-Brom-1.2-phthalyl-carbazol 21 (428).

C₂₀H₁₀O₂N₂Cl₄ 2.3-Bis-[3.5-dichlor-4-oxyphenyl]-chinoxalin 23, 546.

C20H10O2N2Br4 2.3-Bis-[3.5-dihrom-4-oxvphenyl]-chinoxalin 23, 546. C40H10O2N3Br 3'-Brom-3-phenyl-[anthras

chinono-1'.2':4.5-triazol] 26 (72). C₂₀H₁₀O₂Cl₂S 3.6-Dichlor-10-thio-fluoran

19, 149. C₂₀H₁₀O₂Br₂S 3.6-Dibrom-10-thio-fluoran 19, 149.

Verbindung C₂₀H₁₀O₂Br₂S aus Dehydro-β-naphtholsulfid 6 (471).

C₂₀H₁₀O₃N₂Cl₄ 3'.4'.5'.6'-Tetrachlor-2.7-dis amino-fluoran 19 (785).

C₂₀H₁₀O₅N₂Cl₂ Bis-[x-chlor-x-nitro-naphs thyl-(2)]-äther **6**, 655.

 $C_{20}H_{10}O_5N_5Br_5$ Bis-[x-hrom-x-nitro-naph=thyl-{2}]-äther 6, 655. $C_{30}H_{16}O_5N_2S$ x.x-Dinitro-naphthoxthin

19 (628).

x.x-Dinitro-isonaphthoxthin 19 (630). C₂₀H₁₈O₈N₂S x.x-Dinitro-naphthoxthin-S-oxyd 19 (628).

Verhindung $C_{20}H_{10}O_6N_8S$ aus Dehydro- β -naphtholsulfid 6 (472).

C20H10O8N2Br4 5'.5"-Dihrom-3'.3"-dinitrophenolphthalein 18, 152 (379).

 $C_{20}H_{10}O_8N_4$ § Bis-[2.4-dinitro-naphthyl-(1)]sulfid \$ (310).

 $\mathbf{C_{20}H_{10}O_{2}N_{4}S_{2}}$ Bis-[2.4-dinitro-naphthyl-(1)]-disulfid **6** (310).

Bis-[4.5-dinitro-naphthyl-(2)]-disulfid

6, 664. C₂₀H₁₀O₂Cl₄Br₂ 4.5.6.7-Tetrachlor-3-acetoxy-3-[3.5-dibrom-2.4-diacetoxy-phenyl]phthaiid 18 (394).

10010N2Br2 Dihromdinitrofluoresceins hydrat, rielleicht 3.3-Bis-[5-hrom-3-nitro-2.4-dioxy-phenyl]-phthalid 19, 234

CaoH11 ONCla 3.6-Dichlor-9-phenyl-9-cvanxanthen 18 (446).

C₃₀H₁₁ ONS 3.4;5.6 Dibenzo-phenthiazon-(2) (Dinaphthazthion) 27, 124.

C₂₀H₁₁ON₂Cl 8-Chlor-5-oxy-1.2;3.4-dibenzophenazin 23, 473.

C₂₀H₁₁OCIS x-Chlor-isonaphthoxthin 19 (629).

C₂₀H₁₁O₂NCl₂ Lacton der 2-[3.6-Dichlor-9-oxy-9.10-dihydro-acridyl-(9)]-benzoe saure (?), Fluoresceinchlorid-imid 27, 230.

C20 H11 O2NBr N.N-Bis-[2.3.5.6-tetrabrom-4-oxy-benzyl]-anilin 18, 610.

C_{sn}H₁₁O₂NS 2-Phthalylmethyl-[naphtho-1'.2':4.5-thiazol 27, 69; vgl. a. 27, 284,

C20H11 O2N2Cl 6-Chlor-1.2-phthalyl-9.10dihydro-phenazin 24 (392).

C₂₀H₁₁O₂N₂Cl₃ 4.5.6(oder 3.5.6)-Trichlor-3 (oder 4)-anilino-phthalsäure-anil 22 (668).

 $C_{20}H_{11}O_{2}ClS$ x-Chlor-isonaphthoxthin-S-oxyd **19** (629).

C₂₀H₁₁O₂Br₃S Verhindung C₂₀H₁₁O₂Br₃S aus Dehydro-β-naphtholsulfid 6 (471).

C₂₀H₁₁O₃NBr₄ 3'.5'.3".5"-Tetrahrom-phenols phthalem-imid 21, 621.

C₃₀H₁₁O₃N₂Cl₄ 3'.4'.5'.6'-Tetrachlor-2.4.7-tris amino-fluoran 19 (785).

 $C_{20}H_{11}O_3Cl8$ x-Chlor-isonaphthoxthin-S-dioxyd 19 (629). $C_{20}H_{11}O_4NBr_4$ 3'.5'.3".5"-Tetrahrom-phenol-

phthalein-oxim 21, 622. C₂₀H₁₁O₄NI₄ 3'.5'.3".5".Tetrajod-phenol= phthalein-oxim 21 (474).

C₂₀H₁₁O₄NS [Benzanthrono-3'.4':2.3pyridin]-sulfonsäure-(2') 22, 414. Verbindung C₂₀H₁₁O₄NS aus Dehydro-β-naphtholsulfid 6 (471).

C₂₀H₁₁O₄N₂Cl 1-[4-Chlor-2-nitro-anilino]anthrachinon 14 (438).

C₂₀H₁₁O₄N₂Br x-Brom-x-[4-nitro-anilino]phenanthrenchinon 14 (475).

C₁₀H₁₁O₇NS 3-Oxy-1.2-phthalyl-phenoxazinsulfonsäure-(4) oder 2-Oxy-3.4-phthalylphenoxazin-sulfonsäure-(1) 27, 360.

 $C_{20}H_{11}O_7NS_2$ 1-[4-Nitro-phenylmercapto]-anthrachinon-sulfonsäure-(5) 11 (89). $C_{20}H_{11}O_7N_8Br$ Verbindung $C_{20}H_{11}O_7N_8Br$ aus 2-[5-Brom-2-amino-phenyl]-chin-

oxalon-(3) 25, 472. C₂₀H₁₁N₂Cl₂Br₂ 1.3-Bis-[1-chlor-4-bromnaphthyl-(2)]-triazen-(1) 16, 718.

C₂₀H₁₂ONCl 2-[2-Chlor-benzalamino]-fluorenon 14 (401). 2-[Acridyl-(9)]-benzoesäure-chlorid

C₂₀H₁₂OCl₂S₃ 1-Chlor-naphthalin-sulfensulfensure-(2)-anhydrid 6 (318). C20H12O2NCl 1-[3-Chlor-anilino]-anthras

chinon 14 (438). 2-[4-Chlor-anilino]-anthrachinon 14 (450).

7-Chlor-2-anilino-anthrachinon 14 (456). C₂₀H₁₂O₂NBr 3-Brom-2-β-naphthylamino-

naphthochinon-(1.4) 14, 171. 1-[4-Brom-anilino]-anthrachinon 14, 179.

3-Brom-1-anilino-anthrachinon 14 (446). 2-[4-Brom-anilino]-anthrachinon 14, 192.

2-Phenyl-6-[2-brom-1.3-dioxo-hydrindyl-

(2)]-pyridin 21, 549. C₂₀H₁₂O₂N₂Cl₃ Benzoylderivat des 2-Phenyl-5.7-dichlor-indazolons bezw. des 2-Phenyl-5.7-dichlor-3-oxy-indazols **24** (239)

Dichlor-N.N'-dimethyl-anthradipyridon 24 (391).

C20H12O2N2Br4 3.3-Bis-[3.5-dibrom-4-oxyphenyl]-phthalimidin-imid 21, 621. C₂₀H₁₂O₂N₂S 7-Amino-3.4-phthalyl-phen-

thiazin(?) 27 (429).

C20H12O2Cl2S Bis-[4-chlor-1-oxy-naphthyl-(2)]-sulfid 6 (474).

 $C_{20}H_{12}O_2Cl_2S_2$ Bis-[1-chlor-naphthyl-(2)]disulfcxyd 6 (318); vgl. a. 6 (148 Anm.). C₂₀H₁₂O₃NCl 5-Chlor-3-[4-benzoyloxy-

phenyl]-anthranil 27, 117. $C_{20}H_{12}O_3N_2S$ [Phenanthreno-9'.10':2.3chinoxalin]-sulfonsaure-(3') 25, 292.

C₂₀H₁₂O₃N₂S₂ 4.5.2'-Trioxo-2.5'-dithion-1.1'-diphenyl-dipyrrolidyliden-(3.3), Dithioxanthoxalanil 24, 528.

C20H12O3N4Cl4 3'.4'.5'.6'-Tetrachlor-2.4.5.7tetraamino-fluoran 19 (786).

C20H12O4NCl 3-Chlor-4-anilino-1.2-dioxyanthrachinon 14 (514).

 $C_{20}H_{12}O_4N_2Cl_4$ 4.5.6.7-Tetrachlor-3'.3"-di-

amino-phenolphthalein 18 (582). C₂₀H₁₂O₄N₂Br₄ 3.5.3'.5'(?)-Tetrabrom-N.N; N'.N'-disuccinyl-benzidin 21 (330).

C₂₀H₁₂O₄N₂S Bis-[x-nitro-naphthyl-(1)]-sulfid **6**, 626. 2.4.5.2'-Tetraoxo-5'-thion-1.1'-diphenyldipyrrolidyliden-(3.3') 24, 528.

C₂₀H₁₂O₄N₂S₂ Bis-[4-nitro-naphthyl-(1)]-disulfid **6**, 626.

Bis-[5-nitro-naphthyl-(1)]-disulfid 6, 626

Bis-[4-nitro-naphthyl-(2)]-disulfid 6, 663.

Bis-[5-nitro-naphthyl-(2)]-disulfid 6, 664.

Bis-[8-nitro-naphthyl-(2)]-disulfid \$, 664.

C₂₀H₁₂O₄N₄Cl₂ N.N'-Bis-[4-chlor-2-nitro-benzal]-p-phenylendiamin 13, 86.

C₂₀H₁₂O₅NCl 5-Chlor-7-nitro-6-oxy-2-oxo-3.3-diphenyl-cumaran 18 (337).

C₂₀H₁₂O₂NBr 5-Brom-7-nitro-6-0xy-2-0xo-3.3-diphenyl-cumaran 18 (337).

C₂₀H₁₂O₄NCl 4-Chlor-2-nitro-resorcindibenzoat 9, 132.

CanH12O3NBr x-Brom-6'-nitro-3'.4'-methylens dioxy-7.8-benzo-flavanon 19 (815).

C20H21O3N2Cl3 3.6-Dichlor-2.5-his-[2-carboxy-anilino]-benzochinon (1.4) 14, 357.

C₂₀H₁₂O₄N₂Cl₄ 5.7.5'.7'-Tetrachlor-2.2'-di² acetoxy-2.2'-dihydro-indigo 25 (519).

C₂₀H₁₂O₃N₂Br₄ 5.7.5'.7'-Tetrahrom-2.2'-disacetoxy-2.2'-dihydro-indigo 25 (520).

CanH12 O2 N.S 1.3.4 · Trioxo-2 · [4 · sulfonaphthyl-(1)-hydrazono]-naphthalintetrahydrid (1.2.3.4) bezw. [Naphthalinsulfonsäure-(1)]- $\langle 4$ azo $3 \rangle$ -[2-oxynaphthochinon-(1.4)] bezw. [Naph= thalin-sulfonsaure (1) 4 azo 5 [4-oxynaphthochinon (1.2)] 15, 646.

C₂₀H₁₂O₆N₂S₂ [Dibenzo-1'.2':1.2;1".2":5.6phenazin disulfonsaure (4'.4") 25, 296

612)

C20H12O3N4Br2 3.3-Bis-[5-hrom-3-nitro-4-oxy-phenyl]-phthalimidin-imid 21, 622.

C₂₀H₁₂O₂Cl₂S₄ Bis-[1-chlor-7-sulfo-naph-thyl-(2)]-disulfid 11, 286.

C20H12O2Br2S Verhindung C20H12O2Br2S Dibromderivat ans Methyl-sulfonfluorescein) 19, 403.

C20H12O12N2S2 2.4-Bis-[2.4.6-trinitro-phenylmercapto]-1-äthyl-benzol 6 (441).

2.4-Bis-[2.4.6-trinitro-phenylmercapto]

1.3-dimethyl-benzol 6 (445). 4.6-Bis-[2.4.6-trinitro-phenylmercapto]-

1.3-dimethyl-benzol 6 (445). 2.6 Bis-[2.4.6 trinitro-phénylmercapto] 1.4-dimethyl-benzol 6 (446).

C₂₀H₁₂O₁₂N₂S₄ 1.5-Bis-methylmercapto-2.4-bis-[2.4.6-trinitro-phenylmercapto] benzol 6 (571).

C₂₀H₁₂O₁₄N₂S₂ 8-Nitro-4-anilino-1.3.5.7-tetra= oxy-anthrachinon-disulfonsaure-(2.6)

14 (769).

C₂₀H₁₂O₁₄N₆S₂ 2.4-Dimethoxy-1.5-his-[2.4.6trinitro-phenylmercapto]-benzol 6 (571)

C₂₀H₁₃ONCl₄ Benzoesaure-[(2.3.4.6-tetra= chlor-phenyl)-benzyl-amid] 12, 1046. C₂₀H₁₅ONS 9-Benzoylmercapto-acridin

21, 133

1.2;7.8-Dibenzo-phenazthioniumhydroxyd

3.4; 5.6. Dibenzo-phenazthionium hydroxyd

C₂₀H₁₂ONS₂ 3-α-Naphthyl-5-benzal-rhodanin 27, 273.

3-β-Naphthyl-5-benzal-rhodanin 27, 273. C20H12ON2Cl Anthrachinon-[4-chlor-phenylhydrazon] 15 (107).

[2-Chlor-naphthalin]-(1 azo 1)naphthol (2) 16 (261).

[1-Chlor-naphthalin]- <2 azo 1>-

naphthol-(2) 16, 169. $C_{20}H_{12}ON_2Br$ [4-Brom-benzol] $\langle 1 \text{ azo } 4 \rangle$ 1-oxy-anthracen] 16 (270).

10-Benzolszo-2 (oder 7)-hrom-phenanthrol-(9) 16, 175.

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10-Benzolazo-3 (oder 6)-brom-phens anthrol-(9) 16 (272).

C₂₀H₁₂ON₂Br₂ 3-[3.5-Dihrom-4-oxy-phenyl= hydrazono]-2-phenyl-indolenin [2.6-Dihrom-phenol]-(4 azo 3)-[2-phenyl-indol] 21, 346. C₂₀H₁₃ON₃S 4-α-Naphthalinazo-N-thionyl-

naphthylamin (1) 16, 366.

C20H12ON4Br3 Trihromderivat des 1.4-Diphenyl-urazol-anils-(3) 26, 199.

C₂₀H₁₃OCIS 2-Oxy-1-[1-chlor-naphthyl-(2)mercapto]-naphthalin 6 (469).

4-Oxy-1-[1-chlor-naphthyl-(2)-mercapto] naphthalin 6 (476).

C₂₀H₁₃O₃NCl₂ 3-Chlor-4-[chlor-benzoylamino] benzophenon 14, 85.

C₂₀H₁₃O₂NS 4-Amino-1-phenylmercapto-anthrachinon 14 (505).

N-Phenyl-S-[anthrachinonyl-(1)]-thio= hydroxylamin 15 (6).

N-Phenyl-S-[anthrachinonyl-(2)]-thiohydroxylamin 15 (7).

C20H13O2NSe Selenoxanthon-carbonsaure-(4)anilid 18 (500).

C20H12O2N.Cl 7-Nitro-2-[2-chlor-benzalamino]-fluoren 12 (553).

[6-Chlor-3-anilino-phthalsaure]-anil **22** (668).

[4 (oder 3)-Chlor-3 (oder 4)-anilino-phthals saure]-anil 22 (668).

C₂₀H₁₃O₂N₂Br 3-Brom-2-amino-1-anilinoanthrachinon 14, 197 (461).

2-Brom-1-amino-4-anilino-anthrachinon 14, 202.

C₂₀H₁₈O₃NCl₈ 5.7-Dichlor-3.3-bis-[4-oxyphenyl - oxindol (Diphenoldichlorisatin) **21**, 619.

C₂₀H₁₃O₃NBr₃ 5.7-Dihrom-3.3-his-[4-oxyphenyl] oxindol (Diphenoldihromisatin) **21**. 619.

 $C_{20}H_{13}O_3NS_3$ 3- β -Naphthyl-5-[2.4-dioxybenzal]-rhodanin 27 (372).

C₂₀H₁₃O₃N₂Cl 3-Chlor-1.4-dismino-2-phens oxy-anthrachinon 14 (512).

C₃₀H₁₈O₃N₃As 1.2;3.4 Dibenzo-phenazinarsonsaure-(6) 25 (746).

C₂₀H₁₃O₄NS Anthrachinon-sulfonsäure-(1)anilid 12 (289).

Anthrachinon-sulfonsaure-(2)-anilid

2-Benzolsulfamino-anthrachinon 14 (454).

4-Amino-1-[2.4-dioxy-phenylmercapto] anthrachinon 14 (505).

C₂₀H₁₈O₄N₄Cl 4-Chlor-N.N'-his-[4-nitrobenzal]-phenylendiamin-(1.2) 18, 26.

5 (oder 6)-Chlor-2-[4-nitro-phenyl] 1-[4-nitro-benzyl]-benzimidazol 23, 236.

C₂₀H₁₂O₄Cl₂P Phosphorsaure-his-[1-chlornaphthyl-(2)-ester] 6, 649.

C₂₀H₁₃O₃NS 1.Oxy-anthrachinon-sulfon= saure-(4)-anilid 12 (289)

8-Anilino-anthrachinon-sulfonsäure-(2) 14, 868.

 $C_{20}H_{18}O_{4}NS_{2}$ 1-[4-Amino-phenylmercapto]anthrachinon-sulfonsaure-(5) 18 (199). C₂₀H₁₈O₃N₂S 5-Benzoldiazoamino-anthrachinon-sulfonsäure-(2) 16, 732.

O.N-Discetylderivat des Sultams der 3-Amino-4-oxy-[benzo-1'.2':1.2-phens azin]-sulfonsaure-(3') 27 (652)

 $C_{30}H_{13}O_3Br_2S$ Verhindung $C_{30}H_{13}O_5Br_3S$ (?) aus Phenolmethylsulfonphthalein 19, 91.

Call ONS 4-Anilino-1-oxy-anthrachinonsulfonsaure (2) 14, 870.

C₂₀H₁₃O₆N₂Cl₃ x.x.x-Trichlor-2.2'-diacetoxy-

2.2 dihydro-indigo 25 (519). C₂₀H₁₃O₇NS Verbindung C₂₀H₁₂O₇NS aus Phthalimid 21, 460.

C₂₀H₁₂O₂NS₂ Verbindung C₂₀H₁₂O₂NS₂, viels leicht Naphthochinon (1.2)-[2-oxy-

6-sulfo-naphthyl-(1)-imid]-(1)-sulfonsaure-(6) 11, 283.

C₂₀H₁₃O₂N₃S Anhydroverhindung des
2.4.5.7-Tetranitro-phenthiazin-[hydroxy-(4-athoxy-phenylats)]-(9) 27 (231).

C₂₀H₁₂O₁₀N₃8₂ Bis [2-nitro-5-sulfo-naphthyl-(1)]-amin 14, 747.

C₂₀H₁₃O₁₂N₅8 N [2 Nitro toluol sulfonyl-(4)]-O-[3-nitro-benzoyl]-[3.5-dinitro-4-amino-phenol] 18, 531.

C₂₀H₁₈NCl₂S₂ Imino-his-[1-chlor-naphthyl²

sulfid-(2)] 6 (319). C₂₀H₁₄ONCl 9-Chlor-fluoren-carbonsäure-(9)-

anilid 12, 281 (205). C₂₀H₁₄ONBr 9-Brom-fluoren-carbonsäure-(9)anilid 12 (206).

N-Acetyl-x-brom-chrysylamin 12, 1347. C₂₀H₁₄ONAs 10-Oxy-9.10-dihydro-1.2;7.8-

dibenzo-phenarsazin 27 (672). 10-Oxy-9.10-dihydro-3.4; 5.6-dibenzo-

phenarsazin 27 (673). CanHia ONaCla 3.3'-Dichlor-benzil-phenyl=

hydrazon 15, 174. 4.4'-Dichlor-benzil-phenylhydrazon

15 (46). C₂₀H₁₄ON₂Br₃ 4.4'-Dihrom-benzil-phenyl hydrazon 15 (46).

Can H ... ON S N'-Thionyl-N-α-naphthylnaphthylendiamin-(1.4) 18, 203.

Thionaphthenchinon-[4-anilino-anil]-(2) 17, 468 (248).

N³-β-Naphthyl-5-benzal-pseudothios hydantoin 27, 271.

2-[N-Benzoyl-anilino]-benzthiazol 27 (399). C₂₀H₁₄ON₄Cl₄ Verhindung C₂₀H₁₄ON₄Cl₄ aus Chloral-benzamid 9, 209.

 $C_{80}H_{14}O_{8}NCl$ N·[3-Chlor-phenyl]-dibenzamid 12 (303).

5-Chlor-2-benzamino-benzophenon 14 (387).

2-[Chlor-benzoyl-amino]-benzophenon 14, 78.

4-[Chlor-benzoyl-amino]-benzophenon 14, 84.

3-Chlor-4-benzamino-benzophenon 14, 85. 5-Chlor-3-[4-benzyloxy-phenyl]-anthranil 27, 117

C₂₀H₁₄O₂NBr N-Benzoyl-N-[4-brom-benzoyl]anilin 12, 274.

5-Brom 2-benzamino-benzophenon 14 (387).

4. [Brom-benzovl-amino]-benzophenon 14, 85

CacH₁₄O₂N₂Cl₂ 2.5-Dichlor-1.3-his-benzaminobenzol 18, 54.

4.6-Dichlor-1.3-his-benzamino-benzol 18, 54,

C₂₀H₁₄O₂N₂Cl₄ 2.5-Bis-[2.4-dichlor-N-methyl-anilino]-benzochinon-(1.4) 14 (416).

CapH14 O2N2Cla Verhindung von 5.5'-Dichloro-tolidin mit Chloranil 18, 260.

C₂₀H₁₄O₂N₂Br₂ N.N'-Bis-[5-hrom-3-oxy-benzal]-p-phenylendiamin 18, 93. 3.5-Dihrom-2-benzoyloxy-benzaldehyd-

phenylhydrazon 15, 190.

3.5-Dihrom-salicylaldehyd-benzoylphenylhydrazon 15, 254.

4-o-Toluolazo-2.6-dihrom-phenol-benzoat 16, 122

4-m-Toluolazo-2.6-dihrom-phonol-benzoat 16, 122,

4-p-Toluolazo-2.6-dibrom-phenol-benzoat **16**, 122.

C₂₀H₁₄O₂N₂Br₆ Verhindung von 5.5'-Dihromo-tolidin mit Bromanil 18, 260.

C20H14O2N2S [4-Nitro-trityl]-rhodanid

N-Phenyl-S-[4-amino-anthrachinonyl-(1)]thiohydroxylamin 15 (7).

9-[2-Nitro-benzylmercapto]-acridin 21, 133.

9-[4-Nitro-benzylmercapto]-acridin

C₂₀H₁₄O₂N₄S 6-Phenylsulfon-1.4-dihydrochinoxalino-2'.3':2.3-chinoxalin] 26, 397.

Verhindung C₂₀H₁₄O₂N₄S aus 1.4-Diphenyl-thiosemicarbazid 27, 641 Anm. 1. C₂₀H₁₄O₂NCl 5-Chlor-7-amino-6-oxy-2-oxo-

3.3-diphenyl-cumaran 18 (581). 5-Chior-3.3-his-[4-oxy-phenyl]-oxindol (Diphenolchlorisatin) 21, 619.

CanH₁₄O₂NBr O.N. Dibenzoyl [2.brom-4-amino-phenol] 18, 516.

5-Brom-7-amino-6-oxy-2-oxo-3.3-diphenylcumaran 18 (581).

5-Brom-3.3-his-[4-oxy-phenyl]-oxindol (Diphenolhromisatin) 21, 619.

C₂₀H₁₄O₄N₂Br₂ 5'.5"-Dihrom-3'.3"-diaminophenolphthalein 18, 630.

 $C_{so}H_{14}O_4N_2\hat{S}$ [Benzol-sulfonsaure-(1)]- $\langle 4 \text{ azo } 4 \rangle$ -anthrol·(1) 16 (297).

[Benzol-sulfonsäure-(1)]- $\langle 4$ azo $4 \rangle$ -[3-oxy-phenanthren] 16, 275.

[Naphthalin-sulfonsäure-(1)]- <2 azo 1>naphthol-(2) 16 (298)

[Naphthalin-sulfonsäure-(1)] $\langle 4$ azo $1 \rangle$. naphthol-(2) 16, 287 (299).

[Naphthalin-sulfonsäure-(1)]- (4 azo 4)naphthol (1) 16 (299).

[Naphthalin-sulfonsäure-(1)]-(5 azo 1)naphthol-(2) 16, 288.

[Naphthalin-sulfonsaure-(1)]-(8 azo 1)naphthol-(2) 16, 289.

[Naphthalin-sulfonsäure-(2)]- $\langle 1 \text{ azo } 1 \rangle$ naphthol-(2) 16, 289.

[Naphthalin-sulfonsäure-(2)]-(4 azo 1)-naphthol-(2) 16, 289.

[Naphthalin-sulfonsaure-(2)]-(5 azo 1)-naphthol-(2) 16, 289.

[Naphthalin-sulfonsäure-(2)]-(8 azo 1)-naphthol-(2) 16, 289.

6-Oxo-2-[2-benzolsulfamino-phenyl]-4.5-benzo-1.3-oxazin 27, 429 (426). C₂₀H₁₄O₄N₃Cl N.N'-Dibenzoyl-4-chlor-

x-nitro-phenylendiamin-(1.2) 13, 32. C₂₀H₁₄O₄N₃Br 4-p-Toluolazo-6-hrom-2-nitro

C₂₀H₁₄O₄N₃Br 4-p-Toluolazo-6-hrom-2-nitrophenol-benzoat 16, 125.

C₂₀H₁₄O₄N₄Cl₄ 4.5.6.7-Tetrachlor-3'.5'.3''.5''tetraamino-phenolphthalein 18 (583).

C₂₀H₁₄O₄Cl₂S₂ 5.5'-Dichlor-7.7'-dimethoxy-4.4'-dimethyl-thioindigo 19 (736).

C₂₀H₁₄O₄Br₂S₂ x.x'-Dihrom-6.6'-diàthoxythioindigo 19, 246 (736). C₂₀H₁₄O₅N₂S 2'-[2.4-Dinitro-phenyl-

C₂₀H₁₄O₅N₂S 2'-[2.4-Dinitro-phenyls mercapto]-4-methyl-benzophenon 8 (573).

[Naphthol-(2)]-(1 azo 1)-[naphthol-(2)-sulfonsäure (4)] 16, 297.

Verhindung C₂₀H₁₄O₅N₂S aus 4-Aminonaphthol-(1)-sulfonsaure-(2) 14, 822. C₂₀H₁₄O₅N₄S 5.7 (oder 6.8)-Dinitro-3-benz-

amino-2-methyl-phenthiazin 27 (406). C₂₀H₁₄O₅ClP 4"-Chlor-triphenylphosphinoxyd-

U₂₀H₁₄U₅Ulf 4'-Unior-unpnenyipnosphinoxyd dicarbonsäure-(4.4') 16, 788.

C₂₀H₁₄O₆N₂Br₂ 5.5'-Dihrom-2.2'-diacetoxy-3.3'-dioxo-diindolinyl-(2.2') 25, 94 (519).

C₂₀H₁₄O₈N₂S 2 Phenylhydrazino-1-oxyanthrachinon-sulfonsäure-(3)(?) 15, 649.

C₂₀H₁₄O₆N₂S₂ 1.1'-Azonaphthalin-disulfon= saure-(4.4') 16, 288.

C₂₀H₁₄O₇N₂S₂ 2-Oxy-1.1'-azonaphthalindisulfonsäure-(3'.6') **16**, 291.

2-Oxy-1.1'-azonaphthalin-disulfonsaure-(3.6) 16 (305).

2-Oxy-1.1'-azonaphthalin-disulfonsāure-(6.8) 16, 301 (306).

x-Oxy-1.1'-azonaphthalin-disulfonsäure-(5.5') 16, 301.

1.1'-Azoxynaphthalin-disulfonsäure-(5.5')
16, 652.

 $C_{20}H_{14}O_{10}N_2S_3$ 2-Oxy-1.1'-azonaphthalin-trisulfonsäure-(3.6.4') 16 (305).

2-Oxy-1.1'-azonaphthalin-trisulfonsaure-(6.8.4') 16 (306).

C₃₀H₁₄O₁₀N₄S O-[2-Nitro-toluol-sulfonyl-(4)]-N-[3-nitro-benzoyl]-[3-nitro-4-sminophenol] 18 523

phenol] 18, 523. C₂₀H₁₄O₁₈N₄S₂ 1.1'-[2.2'-Disulfo-diphenylen-(4.4')]-his-[pyrazolon-(5)-carbonsaure-(3)] 25 (568).

C₂₀H₁₄O₁₂N₂S₄ 1.1'-Azoxynaphthalin-tetrasulfonsaure (3.8.3'.8') 16, 652.

C₂₀H₁₄O₁₄S₄Hg 1.1'-Quecksilber-bis-[naph-thol-(2)-disulfonsLure-(3.6)] 16 (561).

C₂₀H₁₄NClS 2-Amino-1-[1-chlor-naphthyl-(2)-mercapto]-naphthalin 18 (269).

N-[Naphthyl-(1)]-S-[1-chlor-naphthyl-(2)]-thiohydroxylamin 15 (10).

N-[Naphthyl-(2)]-S-[1-chlor-naphthyl-(2)]-thiohydroxylamin 15 (10).

C₂₀H₁₄N₅Cl₂Br₂ 3.3'-Dichlor-5.5'-dimethyl-1.1'-his-[4-brom-phenyl]-4.4'-azopyrazol 25, 539.

C₂₀H₁₅ONBr₂ 3.6-Dihrom-10-methyl-9-phenyl-acridiniumhydroxyd bezw. 3.6-Dihrom-9-oxy-10-methyl-9-phenyl-9.10-dihydro-acridin 20 (183).

C₂₀H₁₅ONS N-Benzoyl-thiobenzanilid oder S-Benzoyl-isothiobenzanilid 12, 274. 1-Anilino-4-methyl-thioxanthon 18 (574).

2.2-Diphenyl-1-thio-phenmorpholon-(3)
27. 229.

C₂₀H₁₅ON₃S 4-[ω-Phenyl-thioureido]-α-furfuryliden-phenylessigsäure-nitril 18, 632.

 $C_{20}H_{15}ON_4Cl$ [5-Chlor-3-methyl-1-phenyl-pyr-azol]- $\langle 4$ azo 1 \rangle -naphthol-(2) 25 (728).

C₂₀H₁₅ON₅S x-Nitroso-2.5-bis-phenylimino-3-phenyl-1.3.4-thiodiazolidin 27, 671.

 $C_{20}H_{15}O_2NBr_2$ N-[3.5-Dibrom-2-oxy-benzyl]-benzanilid 13, 587.

 $C_{20}H_{15}O_2NS$ Anthracen-sulfonsäure-(2)-anilid 12, 569.

Phenanthren-sulfonsäure-(2)-anilid 12 (288).

Phenanthren-sulfonsäure-(3)-anilid 12, 569.

Phenanthren-sulfonsäure-(9)-anilid 12, 569. α-Naphthalinsulfonsäure-α-naphthylamid 12, 1254.

 β -Naphthalinsulfonsäure- α -naphthylamid 12, 1254.

9-Benzolsulfonylamino phenanthren 12, 1339.

S.N-Dibenzoyl-[2-amino-phenylmercaptan] 13, 401.

3.4.5-Triphenyl-1.2.3-oxthiazol-2-oxyd 27 (450).

C₂₀H₁₅O₂N₂Cl 4-Chlor-N.N'-dibenzoylphenylendiamin-(1.2) 13, 26.

2-Chlor-N.N'-dibenzoyl phenylendia min-(1.3) 18 (15).

4-Chlor-N.N'-dibenzoyl phenylendiamin-(1.3) 18, 53.

5-Chlor-N. N'-dibenzoyl-phenylendiamin-(1.3) 18, 54.

2-Chlor-N.N'-dibenzoyl-phenylendiamin-(1.4) 18, 118.

2-Benzoyloxy-benzaldehyd-[2-chlorphenylhydrazon] 15, 423.

2. Benzoyloxy-benzaldehyd-[3-chlorphenylhydrazon] 15, 424. Salioylaldehyd-[benzoyl-(3-chlor-pher

Salicylaldehyd-[benzoyl-(3-chlor-phenyl)hydrazon] 15, 425.

2-Benzoyloxy-benzaldehyd-[4-chlorphenylhydrazon] 15, 427.

Salicylaldehyd-[benzoyl-(4-chlor-phenyl)hydrazon] 15, 428.

3'-Chlor-4-benzoyloxy-2-methyl-azobenzol 16, 134.

3'-Chlor-6-benzoyloxy-3-methyl-azobenzol 16, 139.

4'-Chlor-6-benzoyloxy-3-methyl-azobenzol 16, 139.

C₂₀H₁₄O₂N₂Br 4-Brom-N.N'-dibenzoylphenylendiamin-(1.3) 18, 55. 2-Benzovloxy-benzaldehyd-[2-hromphenylhydrazon] 15, 432.

2-Benzoyloxy-benzaldehyd-[4-bromphenylhydrazon] 15, 439.

Salicylaldehyd-[benzoyl-(4-hrom-phenyl)hydrazon | 15, 444.

2-Brom-4'-benzoyloxy-4-methyl-azobenzol **16**, 107.

2'-Brom-6-benzoyloxy-3-methyl-azobenzol **16**, 139.

3'-Brom-6-benzoyloxy-3-methyl-azobenzol 16, 140.

4'-Brom-6-benzovloxy-3-methyl-azobenzol **16**, 140.

5-Brom-6-benzovloxy-3-methyl-azobenzol **16**, 143.

CaoH15O2N4Cl N-[2-Chlor-phenyl]-N'-[3-carh= oxy-phenyl]-formazylbenzol 16, 232.

C₂₀H₁₅O₂N₄Br Naphthochinon-(1.2)-[3-oxo-5-methyl-1-(4-hrom-phenyl)-pyrazolidy= liden-(4)-hydrazon]-(1) bezw. [3-Oxy-5-methyl-1-(4-hrom-phenyl)-pyrazol] $\langle 4 \text{ azo } 1 \rangle$ -{naphthol-(2)] hezw. [5-Methyl-1-(4-hrom-phenyl)-pyrazolon-(3)]-<4 azo 1>-[naphthol-(2)] 24, 273.

 $C_{20}H_{15}O_2N_5Br_3$ Dihromrubazonsäure 25, 459

(674)

C₂₀H₁₅O₃NS 4-Methoxy-α-[naphthyl-(2)sulfon]-zimtsäure-nitril 10, 439.

 $C_{20}H_{15}O_3N_3S\beta$ -[2-Phenyl-indoleninyliden-(3)]phenylhydrazin-sulfonsäure-(4) bezw. Benzol-sulfonsaure-(1)]-(4 azo 3)-[2-phenyl-indol] 21, 347.

C₂₀H₁₅O₄NS N.N-Dibenzoyl-benzolsulfamid 11, 43.

O-Benzolsulfonyl-N-phenyl-benzoylforms imidsäure 12, 521.

 $C_{20}H_{15}O_4NS_2$ Di- $[\beta$ -naphthalinsulfonyl]-amin 11 (41).

C₂₀H₁₅O₄N₂Cl 4-Benzolazo-2-chlor-1.3-diacet= oxy-naphthalin 16, 200.

C₂₀H₁₅O₄N₂Cl₂ N.N-Bis-[2-chlor-4-nitropenzyl]-anilin 12, 1089.

 $C_{20}H_{15}O_4\bar{N}_2\bar{S}$ 6-Nitro-3-phenylimino-5-methyl-2-phenyl- α . β -benzisothiazolin-1-dioxyd 27 (275).

 $C_{20}H_{15}O_4N_2S_3$ Verbindung $C_{20}H_{15}O_4N_2S_3$ aus Leukanilin 1**3**, 322.

C₂₀H₁₅O₄N₄Br 2-Nitro-benzaldehyd-[(4-hromphenyl)-(2-nitro-benzyl)-hydrazon] 15, 545.

4-Nitro-benzaldehyd-[(4-hrom-phenyl)-(4-nitro-benzyl)-hydrazon] 15, 546.

C₂₀H₁₅O₄ClS [2.4-Diacetoxy-phenyl]-[1-chlor-

naphthyl-(2)]-sulfid 6 (544). C₂₀H₁₅O₂NS o.p-Dimethyl-chinophthalonsulfonsaure 22, 415.

CaoH₁₅O₂NS₂ N.N-Di-α-naphthalinsulfonylhydroxylamin 11, 159 (38).

N.N.Di-β-naphthalinsulfonyl-hydroxylamin 11, 178 (41).

C₃₀H₁₅O₅N₂S Anhydroverhindung des 2.7-Dinitro-phenthiazin-[hydroxy-(4-āthoxy-phenylats)]-(9) 27, 68.

C₂₀H₁₅O₆NS₂ [Di-naphthyl·(2)-amin]-disulfone säure-(5.5') 14, 750.

[Di-naphthyl-(2)-amin]-disulfonsäure-(6.6') 14, 763.

[Di-naphthyl-(2)-amin]-disulfonsaure-(7.7') 14, 765.

 $C_{20}H_{15}O_6N_3S_2$ 1'-Amino-1.2'-azonaphthalindisulfonsaure-(4.4') 16, 410.

4-Amino-1.1'-azonaphthalin-disulfonsaure-(6.7') **16,** 412.

C₂₀H₁₅O₇NS 4-Nitro-3-methyl-benzoesäuresultonsäure-(6)-diphenylester 11 (103).

C₂₀H₁₅O₂NS₂ 8-β-Naphthylamino-naphthol-(1)-disulfonsäure-(3.6) 14, 842

C₂₀H₁₅O₈NS₂ 5.5'-Dioxy-[di-naphthyl-(2)amin]-disulfonsäure-(7.7') 14, 827 (751). 8.8'-Dioxy-[di-naphthyl-(2)-amin]-disulfon-

saure-(6.6') 14, 831.

 $C_{20}H_{15}O_8N_7S_3$ [4-Nitro-benzol]- $\langle 1 \text{ azo } 6 \rangle$ -[7-amino-sulfazon]- (2 azo 4)-[benzol-sulfonsaure-(1)] 27 (441).

 $C_{30}H_{16}O_9N_5S_3$ [Benzol-sulfonsäure-(1)]- $\langle 4$ azo 3>-[benzol-sulfonsäure-(1)]- $\langle 6$ azo 2>sulfazon 27 (321).

C₂₀H₁₅O₁₀NS₃ 8-[6-Oxy-naphthalin-(2)-sulfor nylamino]-naphthol-(1)-disulfonsaure-(3.6) **14** (760).

 $C_{20}H_{15}O_{10}N_3S_3$ 7-[Carboxymethyl-sulfon]-3-oxo-2-[4-sulfo-naphthyl-(1)-hydrazono]-dihydro-[benzo-1.4-thiazin]-1-dioxyd bezw. [Naphthalin-sulfonsäure-(1)]- $\langle 4$ azo 2 \rangle -[3-oxy-7-(carboxymethylsulfon)-(benzo-1.4-thiazin)-1-dioxyd] 27 (364)

C₂₀H₁₅O₁₀N₅S 2.4.5.7 Tetranitro-phenthiazin-[hydroxy-(4-athoxy-phenylat)]-(9) 27 (231).

C₂₀H₁₅O₁₂N₃S₂ Nitroresorein-his-[2-nitrotoluol-sulfonat-(4)] 11, 111.

C₂₀H₁₈ONCl Benzyläther des α-Oxims des p-Chlor-benzophenons 7, 420.

Benzyläther des β -Oxims des p-Chlorbenzophenons 7, 420.

Diphenylchloressigsäure-anilid 12 (205). 4-Methoxy-benzophenon-[4-chlor-anil] **12**, 611.

4'-Chlor-4-[N-methyl-anilino]-benzos phenon 14 (389).

ms-[2-Chlor-anilino]-desoxybenzoin 14 (395).

ms-[3-Chlor-anilino]-desoxybenzoin 14 (396).

ms-[4-Chlor-anilino]-desoxybenzoin 14 (396).

9-[4-Chlor-phenyl]-acridin-hydroxymethylat 20, 518.

C₂₀H₁₆ONBr Benzyläther des α-Oxims des m-Brom-benzophenons 7, 422.

Benzyläther des β -Oxims des m-Brombenzophenons 7, 422.

Benzyläther des a Oxims des p-Brombenzophenons 7, 422.

Benzyläther des β -Oxims des p-Brombenzophenons 7, 422.

- Diphenylhromessigsäure-anilid 12 (205).
- x-Brom-desylanilin 14, 103.
- 9-[4-Brom-phenyl]-acridin-hydroxymethys lat **20**, 518.
- Hydroxymethylat des x-Brom-9-phenylacridins vom Schmelzpunkt 275° 20, 518.
- C₂₀H₁₆ON₂Br₄ Verbindung C₂₀H₁₆ON₂Br₄ aus 3-Oxo-2.5-distyryl-dihydropyrazin(?)
- C20H16ON2S N.N-Diphenyl-N'-benzovl-thioharnstoff 12, 432 (258). N.N'-Diphenyl-N-benzoyl-thioharnstoff
 - **12**, 436 (259)
 - N N'-Diphenyl-S-benzoyl-isothioharnstoff 12, 462 (263).
 - N-a-Naphthyl-N'-cinnamoyl thioharnstoff **12**, 1243.
 - N-Phenyl-N'-[2-benzoyl-phenyl]-thioharn= stoff 14, 78.
 - N-Phenyl-N'-xanthyl-thioharnstoff 18,588.
 - 6-Methyl-2-[4-(3-oxy-anilino)-phenyl] benzthiazol 27, 377.
- C₂₀H₁₆ON₃Cl N-[2-Chlor-phenyl]-N'-anilino= formyl benzamidin 12, 600.
 - N-[3-Chlor-phenyl]-N'-audinoformylbenzamidin 12, 605.
 - N-[4-Chlor-phenyl]-N'-anilinoformyl-
 - benzamidin 12, 613. N.N'-Diphenyl-N-[4-chlor-anilinoformyl]formamidin 12, 615.
- C20H16O2NCI N-Phenyl-N-diphenylchlor acetyl-hydroxylamin 15 (5).
- $C_{20}H_{16}O_2N_2Cl_2$ 2.5-Bis-[2-chlor-N-methylanilino]-benzochinon-(1.4) 14 (416).
 - 2.5-Bis-[3-chlor-N-methyl-anilino]-benzo: chinon-(1.4) 14 (416). 2.5-Bis-[4-chlor-N-methyl-anilino]-benzo-
 - chinon-(1.4) 14 (416)
 - 3.6-Dichlor-2.5-di-p-toluidino-benzochinon (1.4) 14 (421)
 - Verbindung C₂₀H₁₆O₂N₂Cl₂ aus Pyridin 20 (71)
- $C_{20}H_{16}O_2N_2Br_2$ β -[3.5-Dibrom-2-oxy-benzyl]- β -benzoyl phenylhydrazin 15, 606.
- β -[3.5-Dihrom-2-oxy-benzyl]- α -benzoylphenylhydrazin 15, 607.
- C₂₀H₁₆O₂N₂I₂ 3.6-Dijod-2.5-di-p-toluidinobenzochinon-(1.4) 14 (422).
- $C_{20}H_{16}O_2N_2S$ [4-(3-Nitro-benzalamino)phenyl]-p-tolyl-sulfid 18, 540.
 - [4-(4-Nitro-benzalamino)-phenyl]-p-tolylsulfid 18, 541.
 - Anthracen-sulfonsäure-(2)-phenylhydr= azid **15, 4**14
 - 5-Piperidino-1-rhodan-anthrachinon 20 (15).
- 8-Piperidino-1-rhodan-anthrachinon 20 (15)
- C₂₀H₁₆O₂N₂S₂ Dithioresorein-S.S'-bis-[carbon=
 - saure-anilid] 12, 388 Dithiohydrochinon-S.S'-bis-[carbonsaureanilid] **12, 3**88.
 - Bis-[3 (oder 5)-methyl-5 (oder 3)-phenylisoxazolyl-(4)]-disulfid 27, 114.

- C₂₀H₁₆O₂N₂As₂ x.x-Diamino-4.4'-dioxy-1.1'-arsenonaphthalin 16 (510).
- C₂₀H₁₆O₂N₃Cl 4-Chlor-N-[2-(3-nitro-benzal² amino)-benzyl]-anilin 13, 168.
 - 3'-Chlor-6-anilinoformyloxy-3-methyl-azobenzol 16, 140.
- C₂₀H₁₆O₂N₃Br 4-Brom-N-[2-(4-nitro-benzals amino)-benzyl]-anilin 13, 168.
- C20H16O2N4Cl2 1.1'-[3.3'-Dichlor-diphenylen-(4.4')]-bis-[3-methyl-pyrazolon-(5)] 24 (212).
- $\mathbf{C_{20}H_{16}O_2N_4I_2}$ [4.6-Dijod-phenylen-(1.3)]-bis-[ω -phenyl-harnstoff] 13, 56.
- C20H16O2N4S Benzaldehyd-[4-phenyl-2-(3-nitro-phenyl)-semicarbazon l 15, 465
 - 3-Phenyl-2-[3-nitro-phenyl]-1.3.4-thio= diazolidon-(5) anil bezw. 5 Amlmo-3-phenyl-2-[3-nitro-phenyl]-1.3.4-thios diazolin 27, 641.
- C₂₀H₁₆O₂N₆Br₂ 5.5'-Dimethyl-1.1'-bis-[4-brom-phenyl]-4.4' azopyrazolon **25**, 554.
- $C_{20}H_{16}O_2N_6S_4$ Verhindung $C_{20}H_{16}O_2N_6S_4$ aus 5-Phenylimino-2-thion-1.3.4-thiodiazolidin 27, 676; vgl. a. 27, 692.
- $C_{20}H_{16}O_3NP$ Phosphorsāure-di- β -naphthylester-amid 6, 648.
- C₂₀H₁₆O₃N₃As 2-Amino-1.1'-azonaphthalinarsonsaure-(4') 16 (498).
- C₂₀H₁₆O₃N₄S 4 [β-Sulfo-hydrazino]-1.1'-azo= naphthalin 16, 424.
- C₂₀H₁₆O₄NBr 3-Brom-5.6-dimethoxy 2-[β-naphthylimino-methyl]-benzoes saure bezw. 4-Brom-6.7-dimethoxy 3-β-naphthylamino-phthalid 12, 1305.
- C₂₀H₁₆O₄N₂Cl₂ 3.6-Dichlor-2.5-di-o-anisidinobenzochinon-(1.4) 14 (421).
 - 3.6-Dichlor-2.5-di-p-anisidino-benzo= chinon-(1.4) 14 (421).
- $C_{20}H_{16}O_4N_2Cl_4$ 3.5.3'.5'-Tetrachlor-N.N.N'.N'tetraacctyl-benzidin 13, 234.
- C₂₀H₁₆O₄N₂Br₂ Verhindung C₂₀H₁₆O₄N₂Br₂ (Isobutylbromisatoid) 21, 584.
- C₂₀H₁₆O₄N₂Br₄ 3.5.3'.5'-Tetrahrom-N.N.N'.N'-tetraacetyl-benzidin 13, 235.
- C₂₀H₁₆O₄N₂S 4-Nitro-stilben-sulfonsaure-(2)anilid 12, 569.
 - 2 Diacetylamino-1 -[2-nitro-phenylmercapto]-naphthalin 13 (269).
 - 2-Diacetylamino-1-[4-nitro-phenylmercapto]-naphthalin 13 (269).
- Bis- $[\beta$ -phthalimido-athyl]-sulfid 21, 471. $C_{20}H_{10}O_4N_2S_2$ N.N'-Di- β -naphthalinsulfonyl-
- hydrazin 11, 179. Bis- $[\beta$ -phthalimido-athyl]-disulfid 21, 471.
- $C_{40}H_{16}O_4N_4Cl_4$ 1.4-Bis-[2.4-dichlor-phenyl]-1.4-dihydro-1.2.4.5-tetrazin-dicarbons säure-(3.6)-diäthylester 26 (185).
- C₂₀H₁₆O₄N₄Br₄ N.N'-Bis-[3.5-dihrom-2-amino-
- phenylglyoxyl]-piperazin 23, 14. C₂₀H₁₆O₆Br₄S₂2.5.2'.5'.Tetrahrom-4.4'-diacetsoxy-3.3'-bis-methylmercapto-stilben 6 (577).

C₂₀H₁₆O₅NCl₃ Essigsäure-[2.3.4-trichlor-6-diathylamino-xanthon-carhonsaure-(1)]-anhvdrid 18 (590).

 $C_{20}H_{16}O_5NBr$ Bromoxyberberin 27 (537). C20 H16 O5 N2S N-[N-Benzolsulfonyl-anthras novl] anthranilsaure 14, 362.

Bis-[β-phthalimido-athyl]-sulfoxyd

21. 471 $C_{20}H_{16}O_5N_4S$ [4-Sulfo-phenylhydrazon] des Benzaldehyd- (3 azo 5) -salicyl=

aldehyds(?) 16, 218. N-Phenyl-N'-[4-sulfo-phenyl]-3.4-methy= lendioxy-formazylbenzol 19, 271.

C₂₀H₁₆O₆N₂Cl₂ [4.8-Dichlor-anthrachinonyslen-(1.5)]-di-urethan 14, 208.

C20H16O6N2Br2 7.7'-Dihrom-5.6.5'.6'-tetra=

methoxy-indigo 25 (527). 4.4'-Dihrom-6.7.6'.7'-tetramethoxy-indigo **25** (528).

Verbindung C₂₀H₁₆O₆N₂Br₂. Bis-[bromm-opindolon] 25, 106. C₂₀H₁₆O₆N₂S 5-Methoxy-2-benzoyloxy-azobenzol-sulfonsäure-(4') 16 (297).

Bis- $[\beta$ -phthalimido-athyl]-sulfon 21, 471. $C_{20}H_{18}O_{6}N_{2}S_{2}$ N.N'-Bis-[3-sulfo-benzal]-p-phenylendiamin 13, 109.

β.Phthalimido-athan-α-thiosulfonsaure-

 $[\beta$ -phthalimido-athylester] (Bis- $[\beta$ -phthalimido-āthyl]-disulfoxyd) ž1 (383).

 $C_{20}H_{18}O_7NCl$ Anhydroberberilsaure chlorid **21**, 628.

C20H16O8NBr 2-[5-Brom-3-nitro-4-methoxyphenyl]-3-henzoyl-cyclopropan-dicarbonsaure (1.1)-methylester 10 (513).

 $C_{20}H_{16}O_8N_2S_3$ 4-[5-Amino-naphthalin-(1)sulfamino]-naphthalin-disulfonsaure-(2.7) 14 (743).

 $C_{20}H_{16}O_{10}N_2S_2$ Resorcin-bis-[2-nitro-toluolsulfonat-(4)] 11, 111.

C₂₀H₁₈NCIS [4-(4-Chlor-benzalamino)-phes

nyl]-p-tolyl-sulfid 13, 540. $C_{20}H_{18}N_2Cl_2Sl$ Kieselsaure-dichlorid-his- β -naphthylamid 12, 1308.

C₂₀H₁₈N₃ClS N-[2-Chlor-phenyl]-N'-anilinothioformyl-benzamidin 12, 600.

N-[3-Chlor-phenyl]-N'-anilinothioformylbenzamidin 12, 605.

N-[4-Chlor-phenyl]-N'-anilinothioformylbenzamidin 12, 613.

Benzaldehyd-[4-phenyl-2-(3-ehlor-phenyl)thiosemicarbazon] 15, 425.

C₂₀H₁₆N₃BrS Bcnzaldehyd-[4-phenyl-2-(3-brom-phenyl)-thiosemicarbazon] 15, 433

C₂₀H₁₇ONS Thiocarbanilsäure-O-benzhydryl= ester 12 (243).

Thiocarhanilsäure-S-benzhydrylester 12 (243).

[4-Salicylalamino-phenyl]-p-tolyl-suifid **13**, 541 (201).

[4-(4-Oxy-benzalamino)-phenyl]-p-tolylsulfid 18, 541.

[4-Benzamino-phenyl]-p-tolyl-sulfid 18, 546.

C20H12ON2Cl 4-Chlor-N-[2-salicylalaminobenzyl]-anilin 18, 168.

C₂₀H_{1.7}ON₂Br 4.Brom·N·[2-salicylalaminobenzyl]-anilin 18, 168.

[8-Brom-1.2.3.4-tetrahydro-naphthalin]-(5 azo 1)-naphthol-(2) **16**, 168.

C₂₀H₁₇ON₂Br₃ 3.5.6-Trihrom-1¹.2¹-dianilino-4-oxy-1.2-dimethyl-benzol 13, 630.

2.5.6-Trihrom-11.31-dianilino-4-oxy-1.3-dia methyl-benzol 13, 632.

C₂₀H₁₂ON₂I Bis-[6-methyl-chinolyl-(8)]jodoniumhydroxyd 20, 400.

C₂₀H₁₇ON₃S a.c.c-Triphenyl-thiobiuret 12, 430. N.N'.N"-Triphenyl-thiobiuret 12, 467.

1.4-Diphcnyf-1-benzoyl-thiosemicarbazid 15, 307.

4-Phenyl-1 oder 2-[4-benzoyl-phenyl]thiosemicarhazid 15, 620

 $C_{20}H_{17}ON_4Cl$ 3-[3-Chlor-phenyl]-1-p-tolyltriazen-(1)-carbonsaure-(3)-anilid **16,** 710.

3-[4-Chlor-phenyl]-1-p-tolyl-triazen-(1)carbonsäure-(3)-anilid 16, 710.

3-Methyl-1-phenyl-4-[5-chlor-3-methyl-1-phenyl-pyrazolyl-(4)]-pyrazolon-(5) 26, 435.

C₂₀H₁₇ON₄Br 1-Phenyl-3-[4-hrom-phenyl]triazen (1)-carhonsäure (3)-p-toluidid

3-[4-Brom-phenyl]-1-p-tolyl-triazen-(1)carhonsaure-(3)-anilid 16, 710.

C20H17ON6Cl [5-Chlor-3-methyl-1-phenyl-pyr= azolyl-(4)]-[5-oxo-3-methyl-1-phenylpyrazolinyliden-(4)]-hydrazin bezw. [5-Chlor-3-methyl-1-phenyl-pyrazol]- $\langle 4 \text{ azo } 4 \rangle$ -[3-methyl-1-phenyl-pyrazo: lon-(5)] 25 (725).

 $C_{20}H_{17}O_2NS^2$ 2-Methyl-3.3-diplienyl- $\alpha.\beta$ -benz= isothiazolin-1-dioxyd 27 (242).

 $C_{20}H_{17}O_2NS_2$ 4-Nitro-1.3-his-benzylmercapto-

benzol 6 (412). C₂₀H₁₇O₂N₂Cl 3'-Chlor-6-benzoyloxy-3-methyl-hydrazobenzol 15, 608.

4'-Chlor-6-benzoyloxy-3-methyl-hydrazos benzol 15, 608.

C₂₀H₁₇O₂N₃Cl₂ Oxalsaure-athylester-[α-naphsthyl-amid-(2.4-dichlor-phenylhydrazon)] 15 (111).

Oxalsaure-āthylester- $[\beta$ -naphthylamid-(2.4-dichlor-phenylhydrazon)] 15 (111).

C20H17O3NS N-p-Toluolsulfonyl-benzanilid 12, 577.

N-Benzolsulfonyl-N-benzoyl-benzylamin **12,** 1070.

2-p-Toluolsulfamino-benzophenon 14, 79. 4-p-Toluolsulfamino-benzophenon 14, 85. 10-Methyl-9-phenyl-9.10-dihydro-acridinsulfonsäure-(9) 22, 402

 $C_{20}H_{17}O_3NS_2$ 3-[2.4.5-Trimethyl-phenyl]-5 piperonyliden rhodanin 27, 543.

CaoH170aNaCl 5-Chlor-3.6-dianilino-2-athoxybenzochinon-(1.4) 14, 251.

Chlor-trimethyl-[cumarono-chinoxalin]carbonsaure-athylester 27, 712.

C₃₀H₁₂O₂NCI₄ Essigsäure·[3.4.5.6-tetrachlor-2-(4-diäthylamino-benzoyl)·benzoe² säure]-anhydrid oder 4.5.6.7-Tetrachlor-3-acetoxy·3-[4-diäthylamino-phenyl]phthalid 14, 665.

C_{se}H₁₇O_sNS O-p-Toluolsulfonyl-N-benzoyl-|4-amino-phenol| 18, 471.

N-p-Toluolsûlfonyl-O-benzoyl-[4-aminophenol] 13, 508.

C₃₀H₁₇O₃N₃S Anhydro-[2-dimethylamino-7-(x-sulfo-anilino)-phenazoxonium= hydroxyd] 27 (412).

C₈₀H₁₇O₅NBr₂ 6.7-Dimethoxy-3-[4.5-methyslendioxy-2-(α.β-dibrom-āthyl)-benzal]-phthalimidin(?), Bromid des Hydrastonsäureimids 27, 524.

C₂₀H₁₇O₅N₂S 6-Nitro-3-methyl-benzoesäuresulfonsäure-(4)-dianilid 12, 572.

4-Nitro-3-methyl-benzoesaure-sulfons saure-(6)-diamilid 12 (289).

Asymm. Dianilid der 4-Nitro-3-methylbenzoesäure-sulfonsäure (6) 19 (660).

C₈₀H₁₇O₈NS α-[4-Salicoyloxy-anilino]-benzylsulfonsāure 13 (155).

C₂₀H₁₂O₆NS₂ α.α-Bis-phenylsulfon-α-[3-nitro-phenyl]-äthan 7, 292.

C₃₀H₁₇O₆N₂S 5-Nitro-4'-āthoxy-2-[4-nitroanilino]-diphenylsulfoxyd 13, 401. 2.7-Dinitro-phenthiazin-[hydroxy-(4-āthoxy-phenylat)]-(9) 27, 68.

 $C_{20}H_{17}O_2NBr_2$ Verhindung $C_{20}H_{17}O_2NBr_2$ (?) (Dihromnitroquercetin-pentamethylather?) 18 (426).

C_{so}H₁₇O_sN₃S₂ O.N.-Di-p-toluolsulfonyl-[4.6-dinitro-3-smino-phenol] 18 (139)

[4.6-dinitro-3-amino-phenol] 18 (139). C₂₀H₁₇N₂ClS₂ N-Phenyl-N'-[2-chlor-4p-tolylmercapto-phenyl]-thioharnstoff 18 (203).

C₂₀H₁₈ONC! 2-[γ-Chlor-propyl]-N-α-naph= thoyl-anilin 12, 1143.

C₂₀H₁₂ONBr N-Methyl-N-[4-brom-triphenyl-methyl]-hydroxylamin 15 (12).

C₃₀H₁₆ON₃Cl₃ Verbindung von Chinolin mit symm. Dichlordimethyläther 20, 356.

C₂₀H₁₈ON₂8 N-Nitroso-N-methyl-triphenylmethylschwefelamid 6 (354).

N-Phenyl-N'.[4-o-tolylmercapto-phenyl]-harnstoff 18 (203).
N. Phenyl-N'. [4-n-tolylmercapto-phenyl]-

N-Phenyl-N'-[4-p-tolylmercapto-phenyl]harnstoff 13, 546.

Verbindung C₅₀H₁₈ON₂S aus N.N'-Diphernyl-formamidin 12, 237.

Verbindung C₂₀H₁₂ON₂S aus N-Phenylbenzamidin 12, 265.

C₂₀H₁₈ON₂Br 5-Brom-1.3-dibenzyl-benztriazoliumhydroxyd 26, 43.

C₂₀H₁₂ON₂S 1-Phenyl-thiosemicarbazid-carbonsaure-(4)-diphenylamid 15, 298.

Phenylhydrazin-\(\beta\)-carbons\(\beta\)ureanilid-\(\alpha\)-thiocarbons\(\beta\)ureanilid 15 (74).

Phenylhydrazin-α-carbonsäureanilidβ-thiocarbonsäureanilid 15, 314 (75). 5.7 (oder 6.8)-Diamino-3-benzamino-2-methyl-phenthiazin 27 (420). C₂₀H₂₈OCIP [4-Chlor-phenyl]-di-p-tolyl-phosphinoxyd 16, 785.

C₂₀H₁₈O₂N
₂Br₄ 2.5-Dimethyl-3.6-bis-[3.x-dirbrom-4-methoxy-phenyl]-2.5-dihydropyrazin 28, 537.

C₂₀H₁₈O₂N₂S N'. Benzolsulfonyl-N-p-tolylbenzamidin 12, 927.

w-Phenylsulfon-acetophenon-phenylshydrazon 15 (52).

C₂₀H₁₈O₂N₃S₂ 2.5-Bis-[4-methylmercaptoanilino]-benzochinon-(1.4) 14 (418).

6.6'-Bis-āthylmercapto-indigo 25 (522). Thiochinanthren-his-hydroxymethylat 27, 747.

C₂₀H₁₈O₂N₃Cl 2'-Chlor-5-anilinoformyloxy-2-methyl-benzidin 13, 705.

3'-Chlor-é-anilinoformyloxy-3-methylhydrazobenzol 15, 608.

 $C_{20}H_{18}O_2N_4S$ Bis-[5-oxo-3-methyl-1-phenyl-pyrazolinyl-(4)]-sulfid 25, 3.

5.7 (oder 6.8)-Diamino-3-benzamino-2-methyl-phenazthioniumhydroxyd 27 (420).

C₂₀H₁₈O₂N₄S₂ Bis-[5-oxo-3-methyl-1-phenyl-pyrazolinyl-(4)]-disulfid 25, 3.

C₂₀H₁₈O₃NBr₃ α -Brom- γ -[N-acetyl-anilino]- β -[3.5-dihrom-2-acetoxy-4-methyl-phenyl]- α -propylen 13 (267).

C₂₀H₁₈O₃N₃Cl₂ Verhindung von 3.6-Dichlor-4.5-dianilino-o-chinon mit Athylalkohol 14. 133.

C₂₀H₁₈O₃N₂Hr₂ Verbindung von 3.6-Dichlor-4.5-dianilino-o-chinon mit Äthylalkohol 14. 134.

C₂₀H₁₈O₃N₂S β-Benzolsulfonyl-α-methyl-β-benzoyl-phenylhydrazin 15, 414.

 $C_{20}H_{18}O_3N_4S$ [Benzol-sulfonsaure-(1)]- $\langle 4$ azo $5'\rangle$ -[2'-amino-6-methyl- α -stilb-azol] 22, 589.

[Benzol-sulfonsäure-(1)]-(4 azo 3')-[4'-amino-6-methyl-α-stilbazol] 22, 589.

C₈₀H₁₈O₄N₂Cl₃ anti-2.2'-Dichlor-benzildioxim-dipropionat 7, 764. amphi-2.2'-Dichlor-benzil-dioxim-dipro-

pionat 7, 765.

C₃₀H₁₈O₄N₂Br₂ Dihromderivat des N.N'-Bisacetoacetyl-benzidins 18, 231.

 $C_{20}H_{18}O_4N_2Br_6$ $\alpha.\alpha'$ -Bis-[2.4.6-tribromanilino]-bernsteinsäure-diäthylester(?) 12, 667.

C₂₀H₁₈O₄N₂S Benzolsulfonsäure-[p-tolyl-(2-nitro-benzyl)-amid] 12, 1082.

N'-Benzolsulfonyloxy-N-phenyl-N'-benzylharnstoff 15, 25.

5-[α-Benzolsulfonyl-β-benzoyl-hydrazino]-2-oxy-1-methyl-benzol 15, 604.

4'-Benzolsulfonyloxy-2-athoxy-azobenzol 16, 109.

4'-Benzolsulfonyloxy-3-athoxy-azobenzol 16, 110.

4-Benzolsulfonyloxy-4'-āthoxy-azobenzol 16, 114.

[3-(4-Oxy-anilino)-9-āthyl-carbazol]sulfonsāure-(x) 22 (643). C₂₀H₁₈O₄N₂S₂ 1.4-Dibenzolaulfonyl-1.2.3,4tetrahydro-chinoxalin 28, 107.

C20H12O4N4S2 Bis-[2.5-dioxo-1-phenyl-imid= azolidyl-(4)-methyl]-disulfid 25, 52. 4.4'-Bis-[2.5-dioxo-imidazolidyl-(4)-

methyl]-diphenyldisulfid 25 (497).

 $C_{20}H_{18}O_4N_2S_2$ N.N'-Dibenzoyl-cystin-diazid 9 (115).

C₂₀H₁₈O₄Cl₂P₂ Brenzcatechinester des p-Tolyl= phosphonsaure-chlorids, Brenzcatechins ester des p-Tolylphosphinsäure-chlorids

C₂₀H₁₈O₄Br₄S₂ 2.5.2'.5'-Tetrabrom-4.4'-disacetoxy-3.3'-his-methylmercapto-dis benzyl 6 (576).

C₂₀H₁₂O₈NCl 14-Chlor-berberin 27 (515). C₂₀H₁₂O₅NBr 14-Brom berberin 27 (516). Bromchelidonin 27, 558.

 $C_{20}H_{12}O_5NBr_3$ [3.5.6-Trihrom-4-acetoxy-2-(N-acetyl-anilinomethyl)-benzyl]-acetat 13, 801.

C20H18O5NI Anhydro-[kotarnin-(6-jodphthalid)] 27 (555).

C₂₀H₁₈O₈N₂Br₂ 7.7'-Dihrom-4.5.4'.5'-tetra= methoxy-3.3'-dioxo-diisoindolinyl-(1.1') **25,** 105.

 $C_{20}H_{18}O_6N_4S_2$ $\alpha.\beta$ -Bis-[chinolyl-(6)-amino]äthan- $\alpha.\beta$ disulionsäure 22, 449.

 $C_{20}H_{18}O_7NBr$ [β -Brom- α -(3-nitro-phenyl)- β -benzoyl-athyl]-malonsäure-dimethyl=

C20H18O2N2S2 O.N.Di-p-toluolsulfonyl-

[3-nitro-4-amino-phenol] 13, 524. $C_{20}H_{18}O_8N_2Br_8$ $\beta.\beta$ -Bis-[5-hrom-3-nitro-4-acetoxy-phenyl]-butan 6, 1014. $C_{20}H_{18}O_8N_8S$ {5.6-Dimethoxy-3-[6.7-dimeth-

oxy-isochinolyl-(1)]- β . γ -benzisoxazol}sulfonsäure-(x) (Anthranilopapaverinsulfonsäure) 27, 725.

C₂₀H₁₈O₈N₄S₂ N.N'-Bis-[2-nitro-toluol-sulfonyl-(4)]-o-phenylendiamin 13, 25. N.N'-Bis-[2-nitro-toluol-sulfonyl-(4)]-

m-phenylendiamin 18, 52.

N. N'-Bis-[2-nitro-toluol-sulfonyl-(4)]-

p-phenylendiamin 18, 115. 1.1'-[3.3'-Disulfo-diphenylen-(4.4')]-bis-[3-methyl-pyrazolon-(5)] 24 (213). 5.5'·Dioxo-3.3'-dimethyl-1.1'-bis-[4-sulfo-

phenyl]-dipyrazolinyl-(4.4') 26, 487.

C₂₀H₁₂O₂N₄S₂ 5-Nitro-4-[4-sulfo-anilino]-2-[4-acetamino-anilino]-benzol-sulfon-saure-(1) 14, 713. C₂₀H₁₅N₄Cl₂Pt Verbindung C₂₀H₁₅N₄Cl₂Pt aus 1-p-Tolyl-pyrazol 28, 42.

Verbindung C₂₀H₁₈N₄Cl₂Pt aus 3-Methyl-1-phenyl-pyrazol 23, 52. Verbindung C₂₀H₁₈N₄Cl₂Pt aus 4-Methyl-1-phenyl-pyrazol 23, 65. C₂₀H₁₈N₄Cl₄Pt Verbindung C₂₀H₁₈N₄Cl₄Pt aus 1-o-Tolyl-pyrazol 23, 41. H. CISP 14 Chlor phenol 14 in tal-

30H28CISP [4-Chlor-phenyl]-di-p-tolylphosphinsulfid 16, 785.

CasH18 CIPSe [4-Chlor-phenyl]-di-p-tolylphosphinselenid 16, 785.

C_mH₁₀ONS 4-Athoxy-3-methyl-thiobenzoes saure α-naphthylamid 12, 1248. Can H 12 ON Phenylhydrazon des p-Tolyl-4-formyl-phenyl]-jodoniumhydroxyds 15 (32).

Phenyl-[4-o-toluolazo-2-methyl-phenyl]-

jodoniumhydroxyd 16, 64. $C_{20}H_{10}ON_7S_3$ 6-[4-Phenyl-thiosemicarbazino]-pyridin-carbonsäure-(3)-[β -anilino-thioformyl-hydrazid] 22, 568.

C₂₀H₁₉OSP Di-p-tolyl-thiophosphinsäure-O-phenylester, Di-p-tolyl-thiophosphinigsaure-O-phenylester 16, 795.

CanHiz O2NS Benzolaulfonsäure-[p-tolylbenzyl-amid] 12, 1070.

Benzolsulfonsäure-dibenzylamid 12, 1070. [6-Methylamino-3-methyl-phenyl]-o-dis

phenylyl-sulfon (?) 18 (221). 8-Piperidino-1-methylmercapto-anthras chinon 20 (15).

N-α-Naphthalinsulfonyl-l-tetrahydrochinaldin 20 (108).

N-β-Naphthalinsulfonyl-l-tetrahydrochinaldin 20 (108).

chinaldin 20 (108).

Verbindung C₂₀H₁₄O₂NS aus Thioindigos scharlach R 27 (343).

C₂₀H₁₃O₂NS₂ 3-[2.4.5-Trimethyl-phenyl]-5-anisal-rhodanin 27, 303.

C₂₀H₁₂O₂N₂I Verbindung C₂₀H₁₀O₂N₂I aus 8-Oxy-1-methyl-chinoliniumjodid 21, 94.

C₂₀H₁₂O₂N₃S 6-Benzolsulfamino-3.4'-dis methyl-azobenzol 16, 354.

 $C_{20}H_{19}O_2N_3S_2$ 1-Benzolsulfonyl-S-methyl-1.4-diphenyl-isothiosemicarbazid 15,413. 1-Benzolsulfonyl-S-methyl-2.4-diphenyl-

isothiosemicarbazid 15, 414

C₂₀H₁₂O₃NCl₄ 3.4.5.6-Tetrachlor-2-[4-diathylsamino-benzoyl]-benzoesäure-äthylester oder 4.5.6.7-Tetrachlor-3-athoxy-3-[4-diathylamino-phenyl]-phthalid 14, 665.

C₂₀H₁₉O₃NS Triphenylcarbinol-sulfonsaure-(2)-methylamid 11, 294 (68).

C₂₀H₁₂O₃N₄Br [4-Brom-phenylhydrazono]-[5-oxo-3-methyl-1-phenyl-pyrazolinyl-(4)]-essigsäure-äthylester 25 (589).

CmH₁₀O₃Br₄I [3.6-Dibrom-2.5-dimethyl-4-jodmethyl-phenyl]-[3.6-dibrom-4-acet oxy-2.5-dimethyl-benzyl]-ather 6, 936.

C₂₀H₁₂O₃IS Phenyl-[4-(2.5-dimethyl-phenylsulfon)-phenyl]-jodoniumhydroxyd 6 (247).

C₂₀H₁₉O₄NCl₂ Essigsäure-[3.6-dichlor-2-(4-dis ăthylamino benzoyl) benzoesăure]. anhydrid oder 4.7-Dichlor-3-acetoxy-3-[4-diathylamino-phenyl]-phthalid 14, 664.

C₂₀H₁₉O₄NCl₄ 3.4.5.6-Tetrachlor·2-[4-diathyl-amino-2-oxy-benzoyl]-benzoesaureathylester 14 (711)

C₂₀H₁₉O₄NBr₂ Essigsäure-[3.6-dibrom-2-(4-diäthylamino-benzoyl)-benzoes saure]-anhydrid oder 4.7-Dibrom-3-acetoxy-3-[4-diathylamino-phenyl]phthalid 14, 666.

 $C_{20}H_{19}O_4NS_8$ α -p-Tolylsulfon- α' -[naph-thyl-(2)-sulfon]-aceton-imid 6, 661.

N.N.Dibenzolsulfonyl-asymm.-o-xylidin 12, 1105.

- N.N.Dibenzolsulfonyl-asymm.-m-xylidin 12, 1124.
- N.N-Dibenzolsulfonyl-p-xylidin 12, 1139. a.a.Bis-phenylsulfon-a-[3-amino-phenyl]äthan 14, 46.
- C20H19O4N2As 4-Arsono-phenylglycin-diphenylamid 16 (471).
- Can Hra O4NaS 1-Benzolsulfonyl-4-phenyl-1-[4-oxy-3-methyl-phenyl]-semicarhazid 15, 604
 - Benzoylderivat des 5-Oxo-2-phenylimino-1.3.4-thiodiazolidin-[α-propionsaure]-(3)-äthylesters 27, 674.
- Can H10 O4N2S 1.5-Diphenyl-1-[2-sulfamidbenzoyl]-carbohydrazid 15, 397.
- C₂₀H₁₂O₂NŠ₂ α-p-Tolylsulfon-α'-[naphthyl-(2)-sulfon]-aceton-oxim 6, 661.
 - 2-Athoxy-diphenylsulfon-sulfonsäure-(2')anilid 12 (288).
 - O.N.Di-p-tolnolsulfonyl-[3-amino-phenol] **18** (1**3**5).
 - O.N.Di-p-toluolsulfonyl-[4-amino-phenol] **13,** 508.
- CanH12OaN2As a-[4-Arsono-anilino]-phenylessigsanre-[3-oxy-anilid] 16 (478).
- C₂₀H₁₂O₆N₂S₂ 4-Nitro-N.N'-di-p-toluol= sulfonyl-phenylendiamin-(1.3) 18, 58.
- CatH1: O.N.P Phosphorsaure [x-nitroanilid |- bis-[x-nitro-4-methyl-anilid] 12, 1006,
- C₂₀H₁₂O₂NS₂ N.N-Bis-[4-sulfo-benzyl]anilin-sulfonsaure (3) 14, 731
- CacHanONP Diphenyl-[4-dimethylamino-
- phenyl] phosphinoxyd 16, 790. C₂₀H₂₀ON₃S N-Phenyl-N'-[β-phenyl-γ-(αfuryl)-propyl]-thioharmstoff 18, 587.
- $C_{20}H_{20}ON_2S_3$ 3-[2.4-Dimethyl-phenyl] 5-[4-dimethylamino-benzal]-rhodanin 27, 434.
- $C_{20}H_{20}$ OClAs [β -Oxy-athyl]-triphenylarsoniumchlorid 16, 829.
- C₂₀H₂₀O₂NP p-Tolylphosphonašure-phenyl-ester-p-toluidid, p-Tolylphosphinsšure-phenylester-p-toluidid 16, 810. C₂₀H₂₀O₂N₂Cl₂ 2.2'-Diisopropyl-azobenzol-
- disarbonsaure-(5.5')-dichlorid 18, 241.

 C₂₀H₂₀O₂N₂Br₂ 1.4-Bis-[4-brom-benzoyl]cis-2.6-dimethyl-piperazin 28 (11).

 2.5-Dimethyl-3.6-bis-[3-brom-4-methoxy-
- phenyl]-2.5-dihydro-pyrazin 23, 537. C₂₀H₂₀O₂N₄S Benzolsulfonsäure-[N-(2-aminobenzyl)-p-toluidid] 13, 173.
- C₂₀H₂₀O₂N₂S, Bis-[4.5.7-trimethyl-benz-oxazolyl-(2)]-disulfid 27, 113.
- CanHanOaNaS 4-Benzolsulfamino-4'-dimethyl-
- amino-azobenzol 16, 337. C₃₀H₃₀O₃Br₂S Verbindung C₃₀H₃₀O₃Br₂S aus Duplobenzalacetonsulfid 7 (194).
- Catha OaNP Phosphorature-di-o-tolylesteranilid 12, 588.

- Phosphorsäure-di-m-tolylester-anilid 12, 588.
- Phosphorsäure-di-p-tolylester-anilid 12, 588.
- C₂₀H₂₀O₃N₂I₂ [4-Jod-2-methyl-phenylimino-methyl]-malonsäure-äthylester-[4-jod-2-methyl-anilid] bezw. [4-Jod-2-methylanilinomethylen]-malonsaure-athylester-[4-jod-2-methyl-anilid] 12 (391).
- $C_{20}H_{20}O_3N_2S_2$ Verhindung $C_{20}H_{20}O_3N_2S_2$ aus Duplobenzalthioaceton 7, 366 (194).
- C20H20O3Br2S Verbindung C20H20O3Br2S aus Duplobenzalacetonsulfoxyd 7 (194).
- C₂₀H₂₀O₄NBr Brompapaverin 21, 227. C₂₀H₂₀O₄N₂S₂ N.N'-Di-p-toluolaulfonyl
 - o-phenylendiamin 13, 25. N.N. Di-p-toluolsulfonyl-m-phenylendiamin 18, 52.
 - N.N'-Di-p-toluolsulfonyl-p-phenylens diamin 18, 115.
 - N.N'-Dibenzolsulfonyl-o-xylylendiamin 18. 181.
 - 4.6-Bis-benzolsulfamino-m-xylol 13, 184.
 - 2.5-Bis-phenylsulfon N.N-dimethylphenylendiamin-(1.4) 18, 792.
 - B.B. Dibenzolsulfonyl-α-āthyl-phenylhydrazin 15, 415.
- C₂₀H₂₀O₅N₂S₂ 3.4-Bis-benzolsulfamino-phenetol 18, 566.
- $\begin{array}{l} C_{20}H_{20}O_{5}N_{2}Cl_{2} \ \ \text{IsosafroInitrosochlorid 19, 37.} \\ C_{20}H_{20}O_{5}N_{3}S \ \ \text{Diphenacylsulfon-dioxim} \end{array} \label{eq:condition}$ diacetat 8 (543).
- $C_{20}H_{20}O_6N_2S_2$ N.N'-Dibenzoyl-cystin 9, 256 (114).
 - Bis- $[\beta \cdot (2 \cdot \text{carboxy-benzamino}) \text{athyl}]$ disulfid 9, 810.
 - Verbindung aus 1 Mol. p-Phenylendiamin. 2 Mol. Benzaldehyd und 2 Mol. schwefliger Säure 18, 84.
- C₂₀H₂₀O₆N₂As₂ Arsenobenzol-dicarbonsāure-4.4')-bis- $[\alpha$ -carboxy-athylamid] 16 (501)
- $C_{20}H_{20}O_8N_2Se_2$ Bis- $[\beta$ -(2-carboxy-benzamino)-athyl]-diselenid 9, 810.
- C₃₀H₃₀O₂N₂S Diathylester der 5.6-Benzochinoxalin-diessigsaure-(2.3)-sulfon= saure-(7) 25, 306.
- $C_{so}H_{so}O_{7}N_{2}S_{3}$ [Naphthalin-sulfonsaure-(1)]-(4 azo 2)-[3-oxy-1-methyl-4-isopropylbenzol-sulfonsaure-(6)] 16, 296
- C₂₀H₂₀O₂N₄S₂ 5-Amino-4-[4-sulfo-anilino]-2-[4-acetamino-anilino]-benzol-sulfonsăure-(1) 14, 719.
- $C_{80}H_{80}O_8N_1S$ Bis- $[\beta\cdot(2\text{-carboxy-benzamino})$ athyl]-sulfon 9, 810. $C_{20}H_{80}NSP$ Diphenyl-[4-dimethylamino]
- phenyl]-phosphinaulfid 16, 790.
- Di-p-tolyl-thiophosphinsaure-anilid, Di-p-tolyl-thiophosphinigsaure-anilid 16, 796. C₂₆H₂₁ON₂P Phenylphosphonsaure-di-
- - p-toluidid 16 (428). p-Tolylphosphonsaure-anilid-p-toluidid 16 (428).

C20H21O2N2Cl Cinchonidin-O-carbonsaures chlorid 28, 444.

CanHanOaNaBr 4 (oder 1)-Benzoyl-1 (oder 4)-4-brom-benzoyl]-cis-2.6-dimethylpiperazin vom Schmelzpunkt 185—186° 28 (11).

4 (oder 1)-Benzoyl-1 (oder 4)-[4-brombenzoyl]-cis-2.6-dimetbyl-piperazin vom Schmelzpunkt 192-193° 23 (11).

C₂₀H₂₁O₂N₂P Phosphorsäure-phenylesterdi.o.toluidid 12, 833.

Phosphorsäure-phenylester-di-p-toluidid 12 (435).

Phosphorsaure-phenylester-bis-benzylamid 12, 1073.

C₂₀H₂₁O₂N₃S O.N. Thiocarhonyl-[Ch5-aminocuprein] bezw. O.N-Mercaptometbenyl-[Ch5-amino-cuprein] 27 (658).

CanHan OaNa 8 4.6-Diamino-4'-p-toluolsulf= amino 3 methyl azobenzol 16, 391.

C₂₀H₂₁O₃NCl₂ 3.6-Dicblor-2-[4-diathylaminobenzovl]-benzoesäure-äthylester oder 4.7-Dicblor-3-athoxy-3-[4-diathyl= amino phenyl]-phthalid 14, 664.

C₂₀H₂₁O₃NBr₂ N-Benzyl-N-[2.6-dibrom-4-acetoxy-3.5-dimethyl-benzyl]-acctamid 13, 650.

3.6 Dibrom-2-[4-diathylamino-benzoyl]benzoesäure-äthylester oder 4.7-Dibrom-3-atboxy-3-[4-diathylaminopbenyl]-phthalid 14, 666.

C₂₀H₂₁O₃NS p.Toluolsulfonsäure-{methyl- $[\beta \cdot (\beta - \text{naphthoxy}) \cdot \hat{a} \text{thyl}] \cdot \text{amid} \} 11, 105.$

CaH 0aNS Dithiokoblensaure [a carb athoxy athylester]-benzylester-benzoyl= imid 9, 225.

 $C_{20}H_{21}O_3N_3S$ Leukanilin- α -sulfonsaure 14, 777.

C₂₀H₂₁O₄NBr₂ Verbindung C₂₀H₂₁O₄NBr₂ aus dl-Canadin 27, 490.

C₂₀H₂₁O₄N₂Cl Chlormethantricarhonsäureathylester-di-p-toluidid 12 (424)

C₂₀H₂₁O₄N₄Br Verbindung C₂₀H₂₁O₄N₄Br aus 5.5'-Dioxo-3.3'-dimethyl-1.1'-diphenyldipyrazolinyl-(4.4') 26, 485.

C₂₀H₂₁O₇N8 Papaverinsulfonsaure 22 (622). CaoHaiNaSP Di-p-tolyl-thiophosphinsaurephenylhydrazid, Di-p-tolyl-thiopbos pbinigsäure-pbenylhydrazid 16, 796.

C₂₀H₂₁ON₂Br₂ Cbinendibromid 28, 417. C₂₀H₂₂ON₃P Phosphorsaure-anilid-dio-toluidid 12, 833.

Phosphorsăure-anilid-di-p-toluidid 12, 987. C₃₀H₃₂ON₄S 3-Imino-5-acetimino-2.4-bis-[2.4-dimetbyl-phenyl]-1.2.4-thiodiazo-

lidin 27, 664

C₂₀H₂₂O₂N₂Cl₂ N.N'-Di-o-tolyl-N.N'-bis-chloracetyl-āthylendiamin 12, 826.

C₂₀H₂₂O₂N₂Br₂ Bis-[4-(β-brom-āthoxy). 3-methyl-benzal]-hydrazin 8, 99. N.N'-Diphenyl-N.N'-bis-[α-brom-

propionyl]-athylendiamin 12, 545. N.N'.Di-o-tolyl-N.N'-bis-bromacetylathylendiamin 12, 826.

N.N'-Di-p-tolyl-N.N'-his-bromacetyläthylendiamin 12, 975.

C₂₀H₂₂O₂N₂S 4-Dimetbylamino α [2.4.5-tri²] met by l-phenylsulfon]-zimtsäure-nitril 14. 628.

C₂₀H₂₂O₂N₄S₂ Bernsteinsäure-bis-[ω-methyl- ω -phenyl-thioureid 12, 420. Bernsteinsäure-his- $[\omega$ -o-tolyl-thioureid]

12, 808.

C₂₀H₂₂O₂Cl₂Se Bis-[2.4-dimethyl-phenacyl]-seleniddichlorid 8, 122.

C₂₀H₂₂O₃Cl₃Te Bis [2.4-dimethyl-phenacyl]-tellurid-dichlorid 8, 122.

C₂₀H₂₂O₂Br₄S 3.6.3'.6'-Tetrabrom-4.4'-di= methoxy-2.5.2'.5'-tetramethyl-dibenzyl= sulfid 6, 938.

C₂₀H₂₂O₂Br₄S₂ 3.6.3'.6'-Tetrabrom-4.4'-di= methoxy.2.5.2'.5'-tetramethyl-dibenzyldisulfid 6, 939.

 $C_{20}H_{22}O_4NBr_5$ Verbindung $C_{20}H_{22}O_4NBr_5$ aus dl-Canadin 27, 490.

 $C_{20}H_{22}O_4N_2Br_2 \quad \alpha.\alpha' \cdot Dihrom \cdot bernsteinsäure$ di-p-pbenctidid 18, 475.

C₂₀H₂₂O₄N₄S [4-Sulfo-benzolazo]-methyl= tetrabydroharmin 25 (732).

C₂₀H₂₂O₄N₄S₃ N.N'-Bis-[2-amino-toluol-sulfonyl-(4)]-m-phenylendiamin 14, 729. C₂₀H₂₂O₄Cl₂Te Bis [4-athoxy-phenacyl]-

telluriddichlorid 8, 275 $\begin{array}{l} C_{20}H_{22}O_5NI \quad N\text{-}Acetyl\text{-}jodcolchinol} \quad \textbf{13} \quad (346). \\ C_{20}H_{22}O_5N_4Cl_2 \quad \text{Verhindung} \quad C_{20}H_{22}O_5N_4Cl_2 \quad \text{aus} \\ \quad \text{Furoxan-bis-}[dimetbyl-malonylsaure-} \end{array}$

methylester] 27, 724.

C₂₀H₂₂O₆N₂Br₂ x.x. Dihrom-cantharidinsäure-[N.N'-diacetyl-phenylhydrazid] 18, 327. C₂₀H₂₂O₆N₄S₂ N.N'-Dianilinoformyl-l-cystin 12, 364.

C₂₀H₂₂O₆Cl₂S₂ Metanetbol-bis-sulfonsāures chlorid 6, 568.

 $[\beta.\beta-Dicblor-\alpha.\alpha-bis-(2.4.5-trimetbyl$ pbenyl)-ätbylen]-disulfonsäure-(x.x') 11, 223.

C₂₀H₂₃ON₂Cl Chinidinchlorid, Conchinins chlorid 28, 420 (131).

Chininchlorid 28, 420 (132).

C₂₀H₂₃OClS₂ Verhindung C₂₀H₂₃OClS₂ aus Duplobenzalthioaceton 7, 366 (194).

C₂₀H₂₃OBrS₂ Verbindung C₂₀H₂₃OBrS₂ aus Duplobenzalthioaceton 7, 366 (194). C₂₀H₂₃O₂NBr₄ Bis [3.6-dibrom-4-oxy-2.5-dis metbyl-benzyl]-atbylamin 18, 646.

Bis-[2.6-dibrom-4-oxy-3.5-dimethylbenzyl]-äthylamin 13, 650.

C₂₀H₄₃O₄N₂Br Bromchinin 28, 535 (173). N. Brom-chinotoxin, N. Brom-chinicin **25** (478).

2-[4-Brom-pbenyl]-[bornyleno-2'.3':3.4-

pyrazol]-carbonsäure-(5)-ätbylester 25, 129. C₂₀H₂₃O₂N₆I Verbindung C₂₀H₂₃O₂N₆I aus 5-Oxy-4-methyl-1-phenyl-1.2.3-triazol

 $C_{20}H_{13}O_2N_3S$ [Benzol-sulfonsäure-(1)]-4 azo 8)-[5.6-tetramethylen-1.2.3.4tetrahydro-chinaldin] 22, 576.

C₂₀H₂₃O₄N₂Br₂ Bis-[β-amino-β-(3-brom--methoxy-benzoyl)-athyl]-amin

C₂₀H₂₄ON₂S N-Phenyl-N-benzyl-N'-caprovlthioharnstoff 12, 1056.

Thiooxalsaure-dipseudocumidid 12, 1154. Verbindung C₂₀H₂₄ON₂S aus Chinin 28, 529,

C₂₀H₂₄O₂NI 3-Methoxy-4-[β-dimethylaminoatboxy |-phenanthren-jodmethylat

C20H24O2N2Cl2 Bis-dicyclopentadiennitroso= chlorid 5, 496.

Chinindichlorid 23 (160).

C₂₀H₂₄O₂N₂Br₂ Bis-dicyclopentadiennitroso-bromid 5, 496.

 β -[3.5-Dibrom-2-oxy-benzyl]- β -onanthoylpbenylhydrazin 15, 606. Chinindibromid 23, 496 (160).

('20H24 O2N2Br6 Tetrabromid des dimoles kularen Dicyclopentadiennitrosobromids 5, 496.

C20H24O2N2S Thiodiglykolsaure-di-asymm. o-xylidid 12, 1105.

Thiodiglykolsaure-di-p-xylidid 12, 1138.

ε-[ω-Phenyl-thioureido]-4-methoxycaprophenon 14 (489).

C₂₀H₂₄O₂N₂S₂ Bis-[\gamma-benzamino-propyl]-disulfid 9, 206.

S.S'-Atbylen-bis-[thiomilchsaure-anilid] 12, 492.

α.α'-Dithio-dibuttersaure-dianilid 12, 495.

S.S'-Athylen-bis-[thioglykolsaure-o-toluidid] 12, 817.

S.S' Äthylen-bis [thioglykolsäurenı-toluidid] 12, 865.

S.S'-Athylen-bis-[thioglykolsaure-

p-toluidid] 12, 961 (427). 2.2'-Bis-propionylamino-dibenzyldisulfid 13, 619.

C20H24O2N2Se2 Diselendiglykolsauredi-asymm.-m-xylidid 12, 1123.

Diselendiglykolsaure-di-p-xylidid 12, 1138. C₂₀H₂₄O₂Bri Verbindung C₂₀H₂₄O₂Brl, viel

leicht Bromjoddithymol 6, 540; s. a. 6, 1021

C₂₀H₂₄O₃NCl Carbanilsäureester des γ-Chlor- β -oxy- α -carvacroxy-propans 12 (227).

Carbanilsäureester des γ -Chlor- β -oxy- α -thymoxy-propans 12 (227). CaH 0.NI Thebeninmethin-jodmethylat 18, 839.

C₂₀H₂₄O₃N₂Br₃ Dimetbyl-cinchotenin-dibromid 22, 558.

C₂₀H₂₄O₃N₂S N-[Benzoyl-thiocarbaminyl]benziminoisobutyläther-hydroxy= methylat 9, 274

C₂₀H₂₄O₄NBr Dimethyl-bis-[β-benzoyloxyathyl]-ammoniumbromid 9, 174.

 $C_{20}H_{24}O_4N_2Cl_2$ α -[2-Methoxy-phenyl]a-propylen-nitrosochlorid 6, 565. Anetholnitrosochlorid 6, 569.

C₂₀H₂₄O₄N₂S Sulfondiessigsäure-di-p-xylidid 12, 1138.

Thiodiglykolsäure-di-p-phenetidid 13, 491.

6.6'-Bis-carbathoxyamino-3.3'-dimethyldiphenylsulfid 18, 592.

4.4'-Bis-acetamino-3.3'-dimethyl-dibenzyl= sulfon 18 (247).

C₂₀H₂₄O₄N₂S₂ Athylen-bis-[thioglykolsäure-p-anisidid] **13** (172).

Dithiodiglykolsaure-di-p-phenetidid 13 (175).

C₂₀H₂₄O₄N₂Se Selendiglykolsäure-di-p-phenestidid 13, 491.

C20H24O4N2Se2 Diselendiglykolsaure-di-ppbenetidid 13, 491.

 $\begin{array}{l} C_{20}H_{24}O_4N_5S_2\ N.N'-Dibenzoyl-cystin-dihydrazid 9 (114). \\ C_{20}H_{24}O_5N_2S\ Chininschwefelsäure 23, 533; \end{array}$

vgl. a. 25, 300.

Chininsulfonsaure 25, 300; s. a. 23, 533.

C₂₀H₂₄O₆N₂S Sulfondiessigsäure-di-pphenetidid 13, 491.

C₂₀H₂₅ONS Thiocarbanilsaure-O-[α-phenyln-heptylester] 12 (243). $C_{20}H_{25}ON_2Br$ N.N'-Di-o-tolyl-N- $[\alpha$ -brom-

isobutyryl]-atbylendiamin 12, 826.

 $C_{20}H_{25}ON_3S$ Butyryl-leukomethylenblau 27, 398.

C20H25ON4Cl 4-Dipropylamino-4'-chloracetamino-azobenzol 16 (320).

C20H25O2N2Cl Hydrochlorchinidin, Hydros cblorconchinin 23, 492.

Hydrocblorchinin 23, 496 (159). Hydrochlorisochinin 23 (159 Aum.).

C₂₀H₂₅O₂N₂Br Hydrobromchinin 23, 496. C-Brom-hydrochinotoxin, C-Brom-hydrochinicin 25 (476).

C20H25O2N2I Hydrojodchinidin, Hydrojod: concbinin 23, 493.

Hydrojodchinin 23, 497 (160).

C₂₀H₂₅O₃NBr₂ 3.6-Dibrom-4'-dimethylamino-4-acetoxy-2.5-dimethyl-diphenylmethanhydroxymethylat 13, 717.

2.6-Dibrom-4'-dimctbylamino-4-acetoxy-3.5-dimethyl-diphenylmethan-hydroxy methylat 13, 719.

 $C_{20}H_{25}O_3N_3Cl$ Chloroxydihydrochinin 23 (180).

 $(^{\circ}_{.0}H_{25}O_3N_3Br_2$ 4-[α -Brom-isovaleryl-amino]-5-[α-brom-isovaleryloxy]-3-methyl-

1-phenyl-pyrazol 25 (663). C₂₀H₂₅O₄N₃S 1-[Metbyl-anilinothioformyl-amino]-2.5-dimethyl-pyrrol-dicarbonsaure-(3.4)-diatbylester 22, 143.

C₂₀H₂₆ONBr Caprinsaure-[1-brom-naphthyl-(2)-amid] 12 (543).

 $C_{20}H_{26}ON_3I$ N-Acetyl-auramin-jodmethylat 14 (393).

C₂₀H₂₆O₂N₂S ω-[Benzolsulfonyl-methylamino]- ω' -piperidino-o-xylol 20 (20). C₂₀H₂₆O₃N₄S 1(?)-Nitro-N.N.N'.N'-tetraäthyl-

thionin 27, 399.

C₂₀H₂₆O₃ClP Phosphorsaure-dithymylesterchlorid 6, 539.

C₂₀H₂₆O₄N₂S₂Allylmethionsaure-bis-[N-āthyl-anilid] 12 (291).

N.N'-Di-p-toluolsulfonyl-[his-trimethylen-diamin] 23, 19.

C₂₀H₂₆O₅N₂S Hydrochinidinschwefelsänre
 23, 492; vgl. a. 25, 500.

Hydrochininschwefelsäure 23, 495; vgl. a. **25**, 500.

Hydrochinidinsulfonsaure 25, 300; s. a. **28,** 492.

Hydrochininsulfonsäure 25, 300; s. a.

28, 495.
C₂₀H₂₆O₅N₂S₂ Propionylmethionsäure-bis[N-āthyl-anilid] 12 (291).

 $C_{20}H_{26}O_{6}N_{2}S$ Oxydihydrochininschwefelsäure 23, 550.

C₂₀H₂₆O₂N₂S₂ Carbāthoxymethionsāure his-[N-āthyl-anilid] 12 (292).

C₂₀H₂₆O₇N₂S₂ Verbindung C₂₀H₂₆O₇N₂S₂ aus Chinidin 28, 509.

Verbindung C20H28O7N2S2 aus Chinin 23, 529,

 $C_{20}H_{26}O_8N_2S_2$ Verbindung $C_{20}H_{26}O_8N_2S_2$ (?) aus Chinidin 28, 509.

 $C_{20}H_{20}O_0NCl$ Verhindung $C_{20}H_{20}O_0NCl$ aus Resorcin-diâthyläther 18 (314).

CanHanNaIP Verbindung CanHanNaIP aus Tris äthylphosphin-fluorenonazin 7 (252).

C₂₀H₂₇ON₂S 2.7-Bis-diathylamino-phenazthioniumhydroxyd, Base des Athylenblaus **27**, 396 (414).

 $C_{20}H_{27}O_2NBr_2$ 3.6-Dibrom-4'-diathylamino-4-oxy-2.5-dimethyl-diphenylmethanhydroxymethylat 13, 718.

 $\mathbf{C_{so}H_{s7}O_{s}N_{s}I}$ [4-Athyl-5-(α -jod-āthyl)-piperidyl-(2)]-[6-methoxy-chinolyl-(4)]-carbinol(?) oder $\{\beta$ -[3-(α -Jod-āthyl)-piperidyl-(4)]-āthyl}-[6-methoxychinolyl (4)]-carbinol(?) 28, 489.

C₂₀H₂₂O₂N₃Cl₂ Oxalsaure-athylester-[α-cam= phylamid (2.4-dichlor-phenylbydrazon)] **15** (110)

 $C_{20}H_{27}O_3N_2Cl$ β -Oxo- α -[4-chlor-phenylhydrazono | huttersaure-l-menthylester **15.** 430.

 $C_{20}H_{27}O_3N_2Br$ β -Oxo- α -[4-brom-phenyl= hydrazono]-bnttersäure-l-menthylester 15, 447.

C20H27O3N3S 4'-Dibutylamino-azobenzolsulfonsäure-(4) 16 (318).

C₂₀H₂,O₃N₃S₃ Tetraāthylindaminthiosulfonat 13, 562.

C₂₀H₂₈ON₂S 4.4'-Bis-diathylamino-diphenyl=

sulfoxyd 13, 540.

C₅₀H₅₀ON₅Hg₂ Bis-[(4-diāthylamino-phenyl)-quecksilber]-oxyd 16, 974.

C₅₀H₅₀ON₄S 1(?)-Amino-2.7-his-diāthylamino-

phenazthioniumhydroxyd, Base des Aminoathylenblaus 27, 409.

C₂₀H₂₂O₂NI Benzoesäureester der Enolform des 3-Dimethylamino-campher-jodmethylats 18, 354.

Can Han OaNP Phosphorigsaure-diphenylesterdiisobutylamid 6, 177.

C20H28O2NP Phosphorsaure-diphenylesterdiisobutylamid 6, 180.

C₁₀H₂₆O₄NCl 4-Phenylohloracetoxy-1.2.2.6.6-pentamethyl-piperidin-carbons saure-(4)-methylester 22, 194.

C₂₀H₂₀O₄NBr 4-Phenylbromacetoxv-1.2.2.6.6-pentamethyl-piperidin-carbon

säure. (4)-methylester 22, 194. C₂₀H₂₈O₄N₂S₂ N.N'-Dibenzolsulfonyl-N.N'-dimethyl-hexamethylendiamin

11 (13). N.N'-Dihenzolsulfonyl-oktamethylen: diamin 11, 48.

Methyl-athyl-methionsaure-bis-[N-atbyl-

anilid] 12 (291). C₂₀H₂₈O₄N₄Na₂ Verbindung C₂₀H₂₈O₄N₄Na₂ aus Pernitrosocampher 7, 116.

C₂₀H₂₈N₃CIS Tetraāthylindaminsulfid 18, 561. C₂₀H₂₂O₄N₂l Verhindung C₂₀H₂₉O₄N₂l aus 6-Amino-chinolin-jodmethylat 22 (639).

C20H29O4N3S2 Tetraäthylindaminthiosulfons saure 13, 562.

C20H30 ONCI Campherpinakonen-nitrosos chlorid 5, 529 (256).

C₂₀H₃₀ONBr₃ Myristinsäure-[2.4.6-tribromanilid] 12 (330). C₂₀H₃₀ON₃P Phosphorsäure-diisohntylamid-

dianilid 12, 590.

Phosphorsaure-dipropylamid-di-p-toluidid **12**, 987.

C20H30O3ClAs Dicampherylarsinsaure-chlorid. Di-[campheryl-(3)]-arsinigsaure-chlorid 16, 864. C₂₀H₃₀N₂I₂Hg [Bis-(4-methyläthylamino-

phenyl)-quecksilber]-his-jodmethylat 16, 951.

C₂₀H₃₁O₄NS Campher-β-sulfonsaure-[campheryl-(3)-amid] 14 (354).

C20H32ONBr Myristinsaure-[4-brom-anilid] 12 (320).

n-Tridecylsaure-[2-brom-4-methyl-anilid]

 $\begin{array}{c} {\bf 12} \ (437). \\ {\bf C_{20}H_{32}ON_2Cl_2} \ {\bf Verbindung} \ {\bf C_{30}H_{32}ON_2Cl_2} \ {\bf aus} \end{array}$ d-Limonen-α-nitrosochlorid 5, 135.

Verhindung C₂₀H₃₂ON₂Cl₂ aus d-Limonen-β-nitrosochlorid 5, 136.

C₂₀H₃₂O₂N₂Hg [Bis-(4-methylathylaminophenyl)-qnecksilber]-bis-hydroxy= methylat 16, 951.

C₂₀H₃₂O₄N₂Cl₂ Bisnitrosochlortetrahydroscarvon 7, 36.

Pinolnitrosochlorid 17, 45; 17, 617. C₂₀H₃₂O₄N₂Br₃ Bisnitrosobromtetrahydrocarvon 7, 35, 36.

C20H32O4N2S 4.4'-Bis dimethylaminodibenzylsulfon-bis-hydroxymethylat 18 (232).

C20H22O2N2Br [d-a-Brom-isocapronyl]-hexas glycylglycin 4, 379. [df-α-Brom-isocapronyl]-hexaglycylglycin

4, 379.

C₂₀H₃₃ONBr₂ [2.6-Dihrom-4-methoxy-3.5-dimethyl-benzyl]-diisoamylamin 18, 648.

C₂₀H₃₃O₄N₃S Dioxim des Campher-β-sulfon^s säure-[campheryl-(2)-amids] 14 (354). C₂₀H₂₄O₂Cl₂Si Orthokieselsäure-di-l-bornyl-ester-dichlorid 6 (50).

 $C_{20}H_{34}O_4N_2S_3$ N- $[\beta.\beta$ -Bis-isoamylsulfon-propyl]-N'-phenyl-thioharnstoff 12, 399.

C₂₀H₂₆ON₂P Dipiperidino-propyl-p-tolyl-phosphoniumhydroxyd 20, 85.

C. H. O.NI. Stearolsauredijodid-[carboxymethyl-amid], Dijodelaidylglycin

C₂₀H₃₆O₂N₂Cl₂ Nitrosochlorid aus rechtsdrehendem p-Menthen-(3) 5, 89 (44). Nitrosochlorid aus inaktivem p-Menthen-(3) 5, 89 (45).

ConHon O2 NCI α-[Chloracetyl-amino]-stearin= saure 4, 466

CmH44O4IP Tetrakis-[a-oxy-isoamyl]-phosphonium jodid 1, 687.

— 20 V -

C₂₀H₂O₂N₂Cl₄Br₂ 4.5.6.7-Tetrachlor-5'.5''-dibrom-3'.3''-dinitro-phenol² phthalein 18 (380)

C₂₀H₇O₄N₅Cl₄Br 4.5.6.7-Tetrachlor-5'-hrom-3'.3" dinitro-phenolphthalein 18 (379). CapH10O3NCIS x-Chlor-x-nitro-isonaphtbox=

thin 19 (630). CapH10O4NCIS x-Chlor-x-nitro-isonaphthox=

thin-S-oxyd 19 (630). C₃₀H₁₀O₄N₂Cl₂S₃ Bis-[7-chlor-8-nitro-naph-thyl-(1)]-disulfid **6**, 626.

Bis-[5-chlor-8-nitro-naphthyl-(2)]-disulfid

Bis-[7-chlor-8-nitro-naphthyl-(2)]-disulfid 6, 664.

C20H12ONCl4S Anhydroverbindung des 4.5.7(?)-Tetrachlor-phenthiazin-[hydroxy-(4-äthoxy-phenylats)]-(9) 27 (228).

C20H18O4N2CIS 3-Chlor-4-amino-anthras chinon-sulfonsäure-(1)-anilid 14 (764).

CmH14ONBr8 N-[4-Brom-benzoyl]-thiobenz= anilid oder S-[4-Brom-benzoyl]-isothiobenzanilid 12, 274

N-Phenyl-N-benzoyl-[4-brom-thiobenzs amid] oder N-Phenyl-S-benzoyl-[4-brom-isothiobenzamid] 12, 274. C20H14O2NCIS 9-Chlor-phenanthren-sulfons

saure-(3)-anilid 12 (288). CmH140.NBrS 9-Brom-phenanthren-sulfons

säure-(3)-anilid 12 (288). 10-Brom-phenanthren sulfonsäure (3)-anilid 12 (288).

C₂₀H₁₄O₂N₂Cl₄Br₂ Verbindung von 5.5'-Disbrom-o-tolidin mit Chloranil 13, 260.

C₁₀H₁₅O₂NCl₄S 2.4.5.7(?)-Tetrachlor-phens thiazin-[hydroxy-(4-athoxy-phenylat)]-(9) 27 (228).

CacH16 ONBrS 4-Brom-salicylaldehyd-[4-p-tolylmercapto-anil] 18 (201). $C_{ab}H_{16}O_{a}NSP$ Thiophosphorsäure-O.O-di- β -

naphthylester-amid 6, 648. C20H18O3NCIS 4-[p-Toluolsulfonyl-chlor-

amino]-benzophenon 14, 85. C₂₀H₁₇ON₂ClS N-Phenyl-N'-[2-chlor-4-p-tolyl-

mercapto-phenyl]-harnstoff 18 (203). $C_{20}H_{17}O_2N_2Br_2I$ Verbindung $C_{20}H_{17}O_2N_2Br_2I$ aus 5-Brom-8-oxy-1-methyl-chinoliniums hydroxyd 21, 96.

C₂₀H₁₈O₆N₂ClS₂ 6-Chlor-4-nitro-N.N'-dip-toluolsulfonyl-phenylendiamin-(1.3)
18, 58.

C₂₀H₁₉O₂N₂Br₂P Phosphorsäure-phenylesterbis-[2-hrom-4-methyl-anilid] 12, 992.

C₂₀H₁₀O₃NBrP Phosphorsaure-di-p-tolylester-[4-hrom-anilid] 12, 650. C₂₀H₁₀O₄N₂ClS₂ 4-Chlor-N.N'-di-p-toluol-sulfonyl-phenylendiamin-(1.3) 18, 54. C₂₀H₂₀O₄NSP Thiophosphorsaure-O.O-di-

p-tolylester-anilid 12, 592.

C₂₀H₂₀O₄N₂Cl₂Se Bis-[4-acetamino-phenacyl]selenid-dichlorid 14, 236.

C₂₀H₂₀N₄I₄S₆Hg Verhindung C₂₀H₂₀N₄I₄S₆Hg aus Bis-[5-thion-4-phenyl-1.3.4-thios diazolinyl-(2)]-disulfid 27 (612).

C₂₀H₂₁ON₂SP Thiophosphorsaure-O-phenyl= ester-his-benzylamid 12, 1073.

C₂₀H₂₃O₂N₂IS N-[Benzoyl-thiocarbaminyl]benziminoisobutyläther-jodmcthylat 9, 274

C₂₀H₂₄O₂NBr₂I 2.6-Dihrom-4'-dimethyl= amino-4-acetoxy-3.5-dimethyl-diphenyl= methan-jodmethylat 13, 719. C₂₀H₂₄O₂N₂ClI Chininchlorojodid 23, 497.

C20H25O5N2CIS Hydrochlorchinidinschwefels saure 23, 493; vgl. a. 25, 300.

Hydrochlorchinidinsulfonsaure 25, 300; s. a. 28, 493.

C₂₀H₂₆ONBr₂I 3.6-Dihrom-4'-diathylamino-4-oxy-2.5-dimethyl-diphenylmethanjodmethylat 13, 718.

 $C_{20}H_{26}ON_3BrS$ 1 (?)-Brom-N.N.N'.N'-tetra= athyl-thionin 27, 399.

 $C_{20}H_{26}O_4N_2Br_2S_2$ [$\beta.\gamma$ -Dihrom-propyl]methionsaure-his-[N-athyl-anilid] 12 (291)

C₂₀H₃₀ON₂Cl₂S Verhindung C₂₀H₃₀ON₂Cl₂S aus N.N-Diäthyl-anilin 12, 166. C₂₀H₃₁O₈N₇ClBr [α-Brom-isocapronyl]-hexas glycylglycyl-chlorid 4, 379.

C₂₁-Gruppe.

— 21 I —

C₂₁H₁₄ 1.2; 7.8-Dibenzo-fluoren, Dinaphtho-fluoren (α.α-Dinaphthofluoren) 5, 732 (364). β . β -Dinaphthofluoren 5 (364).

Picylenmethan 5, 732.

C₂₁H₁₈ 1.2 Diphenyl-inden 5 (359). 2.3 Diphenyl-inden 5 (359).

9-Benzyl-anthracen 5, 728. 2-Methyl-9-phenyl-anthracen 5, 728.

9-Benzyl-phenanthren 5 (359). x-Benzyl-phenanthren 5, 728.

9-[2-Methyl-benzal]-fluoren 5 (359).

9-[4-Methyl-benzal]-fluoren 5 (359). Di-a-naphthyl-methan 5, 728 (360).

 α -Naphthyl- β -naphthyl-methan 5 (360). Di- β -naphthyl-methan 5, 729 (360).

9-o-Xylylen-fluoren 5, 729. Isophthalacen 5, 729.

Phthalacen 5, 729 (360). Kohlenwasserstoff C₂₁H₁₆ aus Methyldinaphthoxanthen 5, 730 (360). $C_{21}H_{18}$ $\alpha.\hat{\alpha}.\gamma$ -Triphenyl- α -propylen 5 (356). $\alpha.\beta.\gamma$ -Triphenyl- α -propylen 5 (356). $\alpha.\alpha.\beta$ -Triphenyl- α -propylen 5, 723 (356). 1-Methylen-4-[phenyl-o-tolyl-methylen] cyclohexadien (2.5) 5 (356). 9-Benzyl-anthracen-dihydrid-(9.10) 5, 723. 4-p-Xylyl-fluoren 5, 723. Kohlenwasserstoff C₂₁H₁₈ aus α.β-Dibens zoyl-styrol 5, 723. Kohlenwasserstoff C21H18 aus Benzs liydrylacetat 6 (326) Kohlenwasserstoff C₂₁H₁₈ aus Phenylmagnesiumbromid 16 (552). C₂₁H₁₂ 2.4'-Dimethyl-triphenylmethyl 5 (354). 4.4'-Dimethyl-triphenylmethyl 5 (354) $C_{21}H_{20}$ $\alpha.\beta.\gamma$ -Triphenyl-propan 5, 711 (352). $\alpha.\alpha.\beta$ -Triphenyl-propan 5, 712. Diphenyl-[2.4-dimethyl-phenyl]-methan 5, 712. Diphenyl-[2.5-dimethyl-phenyl]-methan š, 712 (352): **9,** 1062. Diphenyl-[3.4-dimethyl-phenyl]-methan 5, 712 Phenyl-di-p-tolyl-methan 5, 712 (352). α.α.α-Triphenyl-propan 5, 712. 3.5-Di-p-tolyl-toluol 5 (352). C21H22 9-Benzyl-hexahydroanthracen 5, 692. $C_{21}H_{26}$ a.t-Diphenyl- δ -nonylen 5 (319). $C_{21}H_{28}$ $\alpha.\iota$ -Diphenyl-nonan 5 (298). $\beta.\beta$ -Dipseudocumyl-propan (?) 5, 624. $C_{21}H_{34}$ Isobutyl-diisoamyl-phenyl-methan (228). Kohlenwasserstoff $C_{21}H_{34}$ (oder $C_{18}H_{30}$) aus Aceton 1, 647. $C_{21}H_{40}$ Kohlenwasserstoff $C_{21}H_{40}$ aus Trentonskalkpetroleum 5, 111. Kohlenwasserstoff $C_{21}H_{40}$ aus Grahamit C₃₁H₄₂ Heneikosen-(9) 1, 227 (99). Heneikosylen aus Heptin-(1) 1, 227. Isohutyl-diisoamyl-cyclohexyl-methan Kohlenwasserstoff C₂₁H₄₂ aus pennsylvas nischem Petroleum 5, 60. C₂₁H₄₄ n-Heneikosan 1, 174. Kohlenwasserstoff C₂₁H₄₄ aus pennsylvas nischem Petroleum 1, 174. C21Cl26 Verbindung C21Cl28 aus Benzotri chlorid 5, 302.

— 21 II —

C21HCl25 Verbindung C21HCl25 aus Benzotris chlorid 5, 302. C21H4O11 Über ein Anhydrosulfat des Flavos gailols C₂₁H₂O₁₁ + H₂SO₄ vgl. 10 (238). C₂₁H₂O₁₂ Flavogallol 10 (237). C₂₁H₁₀O₂ 2.3-Phthalyl-fluorenon, Anthras

chinon-(2.3)-fluorenon 7 (487). 3.4-Phthalyl-fluorenon, Anthrachinon-(2.1) fluorenon 7 (487).

 $\{C_{21}H_{10}O_{3}\}_{X}$ Verhindung $[C_{21}H_{10}O_{3}]_{X}$ aus Benzoingelb 18, 155. $C_{23}H_{10}O_4$ Dibenzoylen-benzoesäure 10 (410). 2.3-Phthalyl-xanthon 17 (290). 3.4-Phthalyl-xanthon 17 (290).

C21H10O4 [4"-Oxy-2.2"-oxido-fuchson-dicars bonsäure-(2'.3')]-anhydrid 19, 248. $C_{21}H_{10}O_{13}$ Flavogallonsäure 10 (238).

 $C_{21}H_{12}O$ 1.2;7.8-Dibenzo-fluorenon, $\alpha.\alpha$ -Dinaphthofluorenon 7 (303). $\beta.\beta$ -Dinaphthofluorenon 7 (303).

Picylenkcton 7, 542.

Benznaphthanthron 7, 542. Naphthobenzanthron 7 (303).

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3.4; 5.6-Dibenzo-xanthon (x-Dinaphthos xanthon) 17, 398 (223)

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Verbindung C₂₁H₁₂O₃ aus Bernsteinsäures anhydrid 7 (375).

C₂₁H₁₂O₄ 2-[Anthrachinonyl-(1)-oxy]-henzaldehyd 8 (651).

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2-Benzoyloxy-phenanthrenchinon 9, 157.

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6.7-Dioxy-2-phenyl-3.4(CO)-benzoylen-cumaron, Benzoingelb 18, 155.

 $C_{21}H_{12}O_5$ 1-Oxy-2-benzoyloxy-anthrachinon 9 (85).

Benzoat des 1.6-Dioxy-anthrachinons

2-[Anthrachinonyl-(1)-oxy]-benzoesäure

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3-Phenoxy-anthrachinon-carhonsaure-(2) 10 (496).

 $\mathbf{C}_{21}\mathbf{H}_{12}\mathbf{O}_{6}$ Rhein-phenylester 10 (511). Schwer löslicher Cörulein-methyläther 18, 234.

Leichter löslicher Cörulein-methyläther 18, 234.

Verhindung $C_{21}H_{12}O_4$ (?) aus Resorcin **6**, 812.

C₂₁H₁₂O₇ 6-Oxy-9-phenyl-fluoron-dicarhons saure-(2.7) 18 (547). Fluorescein-carhonsaure-(4' oder 5'),

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2.2'-Methylendioxy-dinaphthyl-(1.1')

C₂₁H₁₄O₃ Di-α-naphthyl-carbonat 6, 609.

Di-β-naphthyl-carbonat 6, 645.

α.α-Diindonyl-aceton 7, 877.

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4-piperonyliden 4.5-dihydro-furan

19 (838).

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Trioxyaurindicarbonsaure 10, 1053. C₂₁H₁₄O₁₁ Tetraoxyaurindicarbonsäure

10, 1053.

C₂₁H₁₄O₁₂ Pentaoxyaurindicarbonsaure 10, 1054.

C₂₁H₁₄N₂ Di-α-naphthyl-carbodiimid 12, 1244. Di-β-naphthyl-carhodiimid 12, 1297.

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benzimidazol] 26, 98.

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3'.4'-Dimethoxy-7.8-benzo-flavanon 18, 141.

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- 5, 712. C₂₁H₁₈Cl₈ Hexachlor-α.ι-diphenyl-x.x-nonadien 5 (340)
- C21H18I Phenyl-bis-[6-jod-3-methyl-phenyl]methan 5, 712.
- $C_{21}H_{18}S_2$ Zimtaldehyd-diphenylmercaptal 7, 359.
- C₂₁H₁₈S₃ Trimerer Thiobenzaldehyd, Trithiosbenzaldehyd 19, 396 (808).
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2.4-Diphenyl-1-benzyl-△3-1.2.3-triazolin 26 (14); s. s. 15 (101).

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Phenyl-di-p-tolyl-chlormethan 5, 712.

 $\beta(?)$ -Chlor- α . α . α -triphenyl-propan 5, 712. C₃₁H₈₀0 2-Athoxy-triphenylmethan 6, 712. 4-Athoxy-triphenylmethan 6, 713. α -Athoxy-triphenylmethan 6, 716 (350).

Diphenyl-[4-methoxy-3-methyl-phenyl]methan 6, 722.

α-Oxy-α.α.γ-triphenyl-propen € (356); vgl. a. 6, 723.

Phenyl-dibenzyl-carbinol 6, 723 (356).

 α ·Oxy· β . β . β -triphenyl·propan 6 (356); vgl. a. 6, 723.

α.Oxy-α.α.γ-triphenyl-propan oder α.Oxyα.α.β-triphenyl-propan 6, 723; vgl. a.

α.β.β-Triphenyl-propylalkohol 6, 723. Diphenyl-p-xylyl-carbinol(?) 6 (356) Phenyl-di-p-tolyl-carbinol 6, 723 (356).

1.3-Dibenzal-cycloheptanon-(2) 7, 515.

1-p-Tolyl-3-styryl-cyclohexen-(6)-on-(5) 7 (286).

1-Methyl-2.4-dibenzal-cyclohexanon-(3) aus rechtsdrehendem 1-Methyl-cyclohexanon-(3) 7, 515.

1-Methyl-2.4-dibenzal-cyclohexanon-(s) aus inaktivem 1-Methyl-cyclohexanon-(3) 7, 516.

1-Methyl-3.5-dibenzal-cyclohexanon (4) 7, 516.

1.1.Dimethyl.2.4.dibenzal-cyclos pentanon-(3) 7, 516.

ms Benzal-hexahydroanthron 7, 517.

Keton C₂₁H₂₀O aus Anhydroacetonreten-chinon 7 (287).

 $C_{22}H_{20}O_{2}$ α -Oxy- β -phenoxy- α . α -diphenylpropen 6, 1011.

2.4-Dimethoxy-triphenylmethan \$ (509).

2.5-Dimethoxy-triphenylmethan 6, 1041. 2.2'-Dimethoxy-triphenylmethan 6, 1042.

2.4'-Dimethoxy-triphenylmethan 6 (510).

3.4-Dimethoxy-triphenylmethan 6, 1042 (510).

4.4'-Dimethoxy-triphenylmethan 6, 1042

4.a. Dimethoxy-triphenylmethan 6, 1045. Rechtsdrehendes α -Oxy- β -methoxy-

α.α.β-triphenyl-äthan 💲 (513). Inaktives α-Oxy-β-methoxy-α.α.β-triphenyl-āthan 6 (513).

 $\alpha.\alpha$ -Diphenyl- α' -benzyl-athylenglykol 6 (515).

 $\alpha.\alpha.\alpha'$ ·Triphenyl-trimethylenglykol \$(516). $\alpha.\beta$ -Dioxy- $\alpha.\beta.\gamma$ -triphenyl-propen 6 (516). a.a. Diphenyl-a-p-tolyl-athylenglykol

6, 1048. 4.4'-Dioxy-3.3'-dimethyl-triphenylmethan

6, 1048. 6.6'-Dioxy-3.3'-dimethyl-triphenylmethan

6, 1048. [4-Oxy-phenyl]-di-p-tolyl-carbinol \$ (516).

 $1 \cdot [\alpha \cdot Oxy \cdot benzyl] \cdot 2 \cdot [\alpha \cdot oxy \cdot 4 \cdot methyl \cdot$ benzyl]-benzol 6 (516).

Bis-phenylacetylenyl-keton-diathylacetal

Anhydroscetonretenchinon 8 (588).

Oxy-Verbindung C₃₁H₂₀O₃ (Pseudobase der 3-Methyl-4-benzal-1.2.3.4-tetrahydroxanthyliumsalze) 17 (79).

Verbindung CatHacOa aus Salicylaldehyd

 $C_{21}H_{20}O_3$ 2.4-Dimethoxy-triphenylcarbinol 6, 1144 (565).

2.5-Dimethoxy-triphenylcarhinol 6, 1144

2.2'-Dimethoxy-triphenylcarbinol 6, 1144. 2.4'-Dimethoxy-triphenylcarbinol 6 (565). 3.4-Dimethoxy-triphenylcarbinol 6, 1145

3.5-Dimethoxy-triphenylcarbinol \$ (566). 3.3'-Dimethoxy-triphenylcarbinol 6, 1145.

4.4'-Dimethoxy-triphenylcarbinol 6, 1145 $1 \cdot [\alpha \cdot Oxy \cdot 4 \cdot methoxy \cdot benzy] \cdot 3 \cdot [4 \cdot meth_{\epsilon}]$

oxy-benzal]-cyclopentadien-(1.4) 6, 1146.

 $\alpha.\beta.\beta$ -Tris-[4-oxy-phenyl]-propan 6 (567). 4-Oxy-3.5-bis-[4-oxy-benzyl]-toluol 6, 1147.

Phenyl-bis-[4-oxy-3-methyl-phenyl] carbinol, o-Kresol-benzein 6, 1147.

Acetat des 1.1-Dimethyl-2.3-diphenylcyclopenten-(3)-ol-(2)-ons-(5) 8, 204. Acetat des 1.1-Dimethyl-2.3-diphenyl-

cyclopenten-(3)-ol-(4)-ons-(5) 8, 204.

[2-Athoxy-phenyl]-[2-athoxy-naphthyl-(1)]-keton oder [2-Athoxy-phenyl]-[3-athoxy-naphthyl-(2)]-keton 8, 358.

[3.4-Dimethoxy-benzal]-cinnamal-aceton 8, 359.

[4-Methoxy-benzal]-[4-methoxy-

cinnamal]-aceton 8 (669). 1.3-Dianisal-cyclopentanon-(2) 8, 359.

1.3-Disalicylal-cycloheptanon-(2) 8 (670). 1-Methyl-3.5-disalicylal-cyclohexanon-(4) 8 (670).

 β -Oxy- β -phenyl- β -[naphthyl-(1)]-propionsaure-athylester 10 (168).

β-Oxy-β-phenyl-β-[naphthyl-(2)]-propions saure-athylester 10 (169).

2.6-Diphenyl-cyclohexen-(1)-on-(4)-carbon=säure-(1)-äthylester 10 (378).

2.6-Diphenyl-cyclohexen-(2)-on-(4)-carhonsaure-(1)-athylester 10 (378).

2.4-Diphenyl-cyclohexen-(4)-on-(6)-carbons saure-(1)-athylester 10, 782 (378).

α-Oxo-ζ-phenyl-α-p-tolyl-γ.ε-hexadienγ-carbonsaure-methylester 10 (379).

2-Diathylacetyl-anthracen-carbonsaure (1) oder 1(oder 3)-Diathylacetyl-anthraseen-carbonsaure (2) 10 (379).

Verbindung C₂₁H₂₀O₃ (Pseudobase der 2-Methyl-4-salicylal-1.2.3.4-tetrahydro-xanthyliumsalze) 17 (100).

xanthyliumsalze) 17 (100). Verhindung $C_{11}H_{20}O_{3}$ (Pseudohase der 3-Methyl-4-salicylal-1.2.3.4-tetrahydroxanthyliumsalze) 17 (100).

Verbindung C₂₁H₂₀O₃ (Pseudobase der 3-Methyl-4-(4-oxy-henzal]-1.2.3.4-tetrashydro-xanthyliumsalze) 17 (100).

C₂₁H₂₀O₄ 4.4'-Dioxy-3.3'-dimethoxy-triphenylmethan(!) 6 (581).

Verhindung $C_{21}\dot{H}_{20}O_4$ aus Brenzcatechin 6, 767; vgl. a. 7, 896.

 1.1-Diphenylen-cyclopropan-dicarhons saure-(2.3)-diathylester 9 (418).

α.δ-Diphenyl-α.γ-pentadien-β.γ-dicarbons saure-athylester 9, 961.

α.α'-Dibenzal-pimelinsäure 9, 961.

3-Oxy-4-[α-āthoxy-benzyl]-naphthoes saure-(2)-methylester 10 (225).

3-Oxy-4-[α-methoxy-4-methyl-benzyl]naphthoesäure-(2)-methylester 10 (227).

Verhindung C₂₁H₂₀O₄ (Pseudohase des 3-Methyl-4-[2.4-dioxy-benzal]-1.2.3.4tetrahydro-xanthyliumchlorids) 17 (116).

Verbindung C₃₁H₃₀O₄ (Pseudobase des 6-Oxy-9-methyl-4-[4-oxy-benzal]-1.2.3.4-tetrahydro-xanthyliumchlorids) 17 (116).

6.7-Diathoxy-2-cinnamal-cnmaranon

3.5-Dianisal-tetrahydropyron-(4) 18 (369). β-[2-Oxo-cyclopentyl]-β-[3.4-methylendioxy-phenyl]-propiophenon 19 (687).

Verbindung C₂₁H₂₀O₄ aus Aurin-dimethyls ather 8, 364.

Verbindung C₂₁H₂₀O₄ aus dem bei 186° schmelzenden α-Oxo-β-phenyl-γ-[4-iso-propyl-phenyl]-butyrolacton 17, 531.

Verbindung C₂₁H₂₀O₄ aus dem bei 198° schmelzenden α-Oxo-β-phenyl-γ-[4-iso-propyl-phenyl]-butyrolacton 17, 532.

propyl-phenyl]-butyrolacton 17, 532. C₂₁H₂₀O₅ 3.4-Dioxy-3'.4'-dimethoxy-triphenylcarhinol 6, 1192.

1.3-Bis-[4-oxy-3-methoxy-henzal]-cyclopentanon-(2) 8, 530.

1.3-Dioxy-4-[a-methoxy-benzyl]-naphthoesaure-(2)-athylester 10 (265).

3-Oxy-4-[4.a-dimethoxy-Benzyl]-naphs thoesaure-(2)-methylester 10 (266). Desylidenmalonsaure-diathylester 10, 889. α'-Oxo-α-[fluorenyl-(9)]-bernsteinsäurediäthylester 10 (427).

β-Phenyl-γ-benzoyl-α (oder β)-butylenα.α-dicarbonsäure-dimethylester 10 (431).

2-Methyl-3-phenyl-2-benzoyl-cyclopropandicarbonsäure-(1.1)-dimethylester 10 (432).

α.δ-Dianisal-lävulinsäure 10 (497).

3-Phenyl-2-[α-oxy-2-āthoxy-henzyl]-cyclos penten-(3)-on-(5)-carbonsāure-(1) 10 (497).

2-[2-Oxy-phenyl]-1-acetyl-3-benzoyl-cyclopropan-carhonsäure-(1)-athylester 10 (497).

7-Methoxy-3-acetoxy-4'-isopropyl-flavon 18, 137.

 β -Acetoxy- α -methyl- β . γ -diphenyl- γ -acetyl-hutyrolacton 18, 137.

4-Äthoxy-5-oxo-3-phenyl-2-benzyl-dihydrofuran-carhonsäure-(2)-methylester 18 (536).

4-Methoxy-5-oxo-3-phenyl-2-henzyldihydrofuran-carhonsaure-(2)-athylester 18 (537).

Verbindung C₂₁H₂₀O₅ aus 3.4-Phen² acyliden 3-acetyl 3.4-dihydro-cumarin 17 (288).

 $C_{21}H_{20}O_3$ $\alpha.\dot{\beta}.\beta$ -Tris-[2.4-dioxy-phenyl]propan 6 (596).

Glutarsāure-diphenacylester 8 (538).

Brenzweinsäure-diphenacylester 8 (538). 5.6-Dimethoxy-2-[4-methoxy-2-acetoxy-

benzal]-hydrindon-(1) 8, 528. Curcumin 8, 554 (757).

Curcumin 8, 554 (757). Ruhrocurcumin 8, 556.

Rosocyanin 8, 556.

Isocurcumin, α -Isocurcumin 8 (758). β -Isocurcumin 8 (759).

[β -Phenyl- α -anisoyl-vinyl]-malonsauredimethylester 10 (512).

2-[2-Oxy-phenyl]-3-benzóyl-cyclopropandicarbonsaure-(1.1)-methylester-athylester 10 (512).

2-Phenyl-3-anisoyl-cyclopropan-dicarbonsäure-(1.1)-dimethylester 10 (514).

2-Phenyl-3-anisoyl-cyclopropan-dicarhonsaure-(1.1)-athylester 10 (514).

3.1'.4'.6'.7'. Pentamethoxy-hrasan 17, 224.
 β-Anhydrotetramethylhamatoxylonmethyläther 17, 224.

 Anhydrotetramethylhämatoxylonmethyläther 17, 225.

α.β-Diacetoxy-α-phenyl-γ-benzyl-hutyroslacton 18, 124.

7.2'-Diäthoxy-5-acetoxy-flavon 18, 181.

7.4'-Diäthoxy-5-acetoxy-flavon 18, 183. 7.4'-Diäthoxy-5-acetoxy-isoflavon 18, 191.

Anhydro-[7-acetoxy-4-methyl-2-(2.3.4-trismethoxy-phenyl)-henzopyranol] 17, 217; vgl. a. 18, 193 Nr. 4.

2.6-Diphenyl-tetrahydropyron-dicarbonsaure-(3.5)-dimethylester 18, 500.

ω-[2-Methoxy-6-vinyl-piperonyliden]resacetophenon-dimethylather 19 (735). Dibenzalverbindung der Anhydrosedoheptose 1 (469).

C₁₁H₂₀O₂ 4-Methoxy-2-acetoxy-ω-[3-methoxy-4-acetoxy-benzal]-acetophenon

2.4-Dimethoxy-6-acetoxy-ω-[4-acetoxybenzal]-acetophenon 8 (739).

2 (oder 4)-Methoxy-4.6 (oder 2.6)-diacet= oxy-ω-[4-methoxy-benzal]-acetophenon 8 (739).

Verbindung von Benzoylglyoxylsäuremethylester mit Benzoylessigsäureäthylester 10 (394).

Verbindung von Benzoylglyoxylsäure-Athylester mit Benzoylessigsaure-

methylester 10 (394). 3'.4'-Dimethoxy-7-athoxy-3-acetoxy-flavon 18, 223.

7.3'.4'-Trimethoxy-5-acetoxy-6 oder 8-methyl-flavon 18, 225.

Benzoylderivat der Acetonylisopropylidens ditetronsaure 19, 242

C₂₁H₂₀O₆ Verbindung von 2-Methoxy-benzoyls essigsaure-methylester mit Benzoylglyoxylsaure-methylester 10 (461). 3.7.2 A'-Tetramethoxy-5-acetoxy-flavon

18, 241. 5.7.3'.4'-Tetramethoxy-3-acetoxy-flavon

18 (426). 3.7.3'.4'-Tetramethoxy-5-acetoxy-flavon

7.8.3'.4'-Tetramethoxy-3-acetoxy-flavon

2.6-Bis-[2-methoxy-phenyl]-tetrahydropyron-dicarbonsaure (3.5) 18, 563. Narceonsaure 19, 322.

Dipiperonyliden-pentaerythrit 19 (841).

Cat Hao O. Rufigallussäure-pentamethylätheracetat 8, 568.

4-Methoxy-6-acetoxy-2-methyl-benzoes saure-[5-acetoxy-3-methyl-4-carboxyphenylester] 10 (204).

Dibenzoylderivat der Chitoheptonsäure 18, 364.

Phloroglucid-methylather-tetracetat **6**, 1100.

C₁₁H₂₀O₁₂ 5.7-Diacetoxy-cumarin-dicarbons saure-(6.8)-essigsaure-(4)-diathylester-(6.8) 18 (551).

 $C_{21}H_{20}N_2$ N.N'- Di-o-tolyl-benzamidin 12 (381).

Toluchinon-bis-p-tolylimid 12, 913. N.N'-Di-p-tolyl-benzamidin 12, 928.

N-Methyl-N'-phenyl-N-benzyl-benzamidin **12.** 1046

N-Methyl-N-phenyl-N'.benzyl-benz amidin 12, 1047.

N.N-Dibenzyl-benzamidin 12 (458). Benzophenon-[4-dimethylamino-anil] **18,** 87 (24).

2-Benzalamino-4.4'-dimethyl-diphenylamin oder vielleicht auch 5. Methyl-2-phenyl-1-p-tolyl-benzimidazols dihydrid 18, 156.

4-Dimethylamino-benzophenon-anil 14, 82. 4-Phenyl-propiophenon-phenylhydrazon 15 (36).

Dibenzylketon-phenylhydrazon 15, 149

a.a.Diphenyl-aceton-phenylhydrazon 15, 149.

4.4'-Dimethyl-benzophenon-phenylhydrazon 15, 149

Benzaldehyd-[di-p-tolyl-hydrazon]

15 (155). Benzaldehyd dibenzylhydrazon 15, 535

(167).Phenylacetaldehyd-phenylbenzylhydrazon

15, 535.

o-Toluylaldehyd-phenylbenzylhydrazon 15, 535.

p-Toluylaldehyd-phenylbenzylhydrazon 15, 535 (167)

Benzophenon-[2.6-dimethyl-phenylhydrazon] 15 (172).

Benzophenon-[2.5-dimethyl-phenylhydrazon] 15, 553.

Benzaldehyd- $[\alpha.\beta$ -diphenyl-äthyl-

hydrazon] 15 (184). o-Tolyl-[2.2'-dimethyl-diphenylyl-(x)]diimid 16, 84.

p-Tolyl [4.4' dimethyl-diphenylyl-(2 oder 3)]-diimid 16, 84.

5-Anilinomethyl-2-phenyl-isoindolin 22, 440.

1.2.3-Triphenyl-imidazolidin 23, 108. N.N'-Diphenyl-N.N'-methylen-o-xylylendiamin 23, 108.

[2.5-Dimethyl-indolyl-(3)]-[2.5-dimethylindolenyliden-(3)]-methan 28 (83).

5.1' (oder 6.1')-Dimethyl-7'-isopropyl-[phenanthreno-9'.10':2.3-pyrazin] 23, 291.

Verbindung C₂₁H₂₀N₂(?) aus Hydrobenz² amid 7, 216.

 $C_{11}H_{20}N_4$ asymm.-m-Toluylen-bis-benz* amidin 18, 134.

4.4'.4"-Triamino-3-methyl-triphenylessig* saure-nitril (Hydrocyanrosanilin)

Acetylbenzoyl-bis-phenylhydrazon 15, 169. p-Tolylglyoxal-bis-phenylhydrazon 15, 169.

Benzolazoameisensäure-[N.N'-di-p-tolyl-amidin] 16, 24. N.N'-Di-p-tolyl-formazylbenzol 16, 68. N-Phenyl-N'-[2.4-dimethyl-phenyl]-

formazylbenzol 16, 73. 4'-Benzalhydrazino-2.3'-dimethyl-azobenzol 16, 418.

4-Benzalhydrazino-2.3'-dimethyl-azobenzol 16, 420.

3.6-Diamino-2.7-dimethyl-9-[4-aminophenyl]-acridin, p-Amino-benzoflavin

2-Phenyl-4.5-bis-[4-amino-phenyl]. di-imidazolin, Diaminoamarin 25, 415.

4-Phenyl-1-p-tolyl-1.2.4-triazolidon-(3)anil bezw. 3-Anilino-4-phenyl-1-p-tolyl-△2-1.2.4-triazolin 26, 131.

1. Pbenyl-4. p-tolyl-1.2.4 triazolidon (3)anil bezw. 3. Anilino I phenyl-4-p tolyl-At-1.2.4-triazolm oder 1.4-Diphenyl-1.2.4-triazolidon (3)-p-tolylimid bezw. 3 p-Toluidino-1.4-diphenyl-42-1.2.4triazolin 26, 131.

5-Methyl-1.4-diphenyl-1.2.4-triazolidon-(3)-anil bezw. 3-Anilino-5-methyl-1.4-di= phenyl-12.1.2.4-triazolin 26, 132.

3-Phenylimino-7-methyl-2-p-tolyl-1.2.3.4tetrahydro-[benzo-1.2.4-triazin] 26, 160.

C21H20N6 Mesoxaldialdehyd tris-phenyl hydrazon 15, 178.

 $N. \bar{N'} - Diphenyl-formazyl methyl keton-\\$ pbenylhydrazon 16, 29.

C21 H20S Atbyl-triphenylmethyl-sulfid **6** (353).

C21H20S2 Benzaldehyd-di-p-tolylmcreaptal 7 (145).

Benzaldchyd-dibenzylmercaptal 7, 268

C₂₁H₂₀S₃ Phenylmercapto-aceton diphenyl= mercaptol 6, 307.

C₂₁H₂₁N m.m.p-Tritolylamin 12 (415). Tri-p-tolylamin 12, 907 (415).

m Tolyl-dibenzyl-amin 12, 1038.

p-Tolyl-dibenzyl-amin 12, 1038 (454). Tribenzylamin 12, 1038 (454).

N-α-Phenathyl-benzhydrylamin 12 (548).

4-Dimethylamino triphenylmethan I2, 1342.

α-Dimethylamino-triphenylmethan 12, 1344.

α-Äthylamino-tripbenylmethan 12, 1344.

7.10 Dimetbyl-9-athyl-9.10 dihydro-1.2-benzo-acridin 20, 504. 2.6-Di- β -phenathyl-pyridin 20, 504.

3.5-Di-o-xylyl-pyridin 20, 504.

3.5-Di-m-xylyl-pyridin 20, 505. 3.5-Di-p-xylyl-pyridin 20, 505.

C21 H21 N2 N. Phenyl-N'. N"-di-o-tolyl-

guanidin 12, 803. N-Phenyl-N'.N"-di-p-tolyl-guanidin

12, 943. 5-Amino-toluchinon-bis-p-tolylimid

14, 147. ω -[N-Methyl-anilino]-acetophenon-

phenylhydrazon 15 (101).

ω-p-Toluidino-acetophenon-pbenyl≈ hydrazon 15 (101).

co-Benzylamino-acetophenon-pbenyla bydrazon 15 (101). 4-Dimethylamino benzopbenon phenyl

hydrazon 15, 403.

6-Benzylamino 3.4'-dimethyl-azobenzol

1.3.Di-p-tolyl-3-benzyl-triazen (1) 16, 712.

3.6-Diamino 2.7 dimethyl-9 phenyl 9.10dihydro-acridin 22, 490.

2-Phenyl-3-[2-amino-benzyl]-1.2.3.4tetrahydro chinazolin 28, 218. Trimeres Methylenanilin 26, 3.

2.4.Diphenyl-1-p-tolyl-1.2.3-triazolidin **26** (9).

C21H21N5 4 Dimetbylamino benzaldehyd [4-benzolazo-phenylhydrazon] 16, 417.

4-Amino-benzaldehyd-[4-ni-toluolazo-3-methyl-phenylhydrazon 16, 422.

1.3.5-Tri-p-tolyl-pentazdien (1.4) 16, 754.

C₂₁H₂₁N₉ Cyanurphenylbydrazid **26**, 248 (75). C₂₁H₂₁P Tri-p-tolyl-phosplin **16**, 767. Tribenzylphosplin **16**, 771.

C21H21As Tri-m-tolyl-arsin 16, 832. Tri-p-tolyl-arsin 16, 833.

Tribenzylarsin 16, 835.

C21H21Hi Tri-o-tolyl-bismutin 16, 898. Tri-p-tolyl-bismutin 16, 898 (523).

C21H21Sb Tri-o tolyl stabin 16, 892. Tri-m-tolyl-stibin 16, 892.

Di-o-tolyl-p-tolyl-stibin(?) 16, 892. Tri-p-tolyl-stibin 16, 892.

 $C_{21}H_{22}O_3\cdot[\alpha$ -Naphthyl-methylen]-eampher 7 (283)

 $C_{21}H_{22}O_{2}$ x.x. Dipropylmalonyl-diphenyl 7 (431).

Dipropylacenaphthindandion vom Schmelzpunkt 154-154,5° 7 (431).

Dipropylacenaphthindandion vom Schmelzpunkt 126° 7 (431).

1.4-Diathyl-2.3-diphenyl-eyelopenten-(1)-ol-(3)-on-(5) 8, 205.

 $C_{21}H_{22}O_3$ Bis-[2-athoxy-benzal]-aceton 8, 352 (666).

Cinnamalresacetopbenon-diatbylatber.

 $1 \cdot [\alpha \cdot (4 \cdot Methoxy-pbenyl) \cdot \beta \cdot benzoyl \cdot$ athyll-cyclopentanon-(2) 8 (668).

y-Benzal-β-pbenacyl-buttersaure-athyl= ester 10, 781.

Bis-[3.5-dimethyl-eumaranyl-(2)]-keton **19**, 142 (675).

Bis [3.6-dimetbyl eumaranyl (2)] keton (?)19, 142.

 $C_{21}H_{22}O_4$ α -Oxy- β -isoamyloxy- γ . δ -dioxoα. δ-diphenyl-α-butylen 8, 475.

Dibenzoat des niedrigerschmelzenden 1-Methyl-cyclohexandiols-(3.5) 9 (71).

y. γ-Diphenyl-β-propylen-α.β-dicarbon= saure diatbylester 9, 949.

1.1-Diphenyl-eyclopropan-dicarbonsäure-(2.3) diathylester 9 (413)

1.2;3.4 Dibenzo-eyeloheptadien-(1.3)dicarbonsaure (6.6)-diathylester 9 (413).

Fluoren-earbonsáure-(9)-[β -propion= saure] (9) diathylester 9 (413).

 δ -Phenyl- γ -benzyl- γ -butylen- α . β -dicarbon= säure-ätbylester 9, 959.

 β -Pbenyl- α -acetyl- γ -benzoyl-buttersaureathylester 10, 834 (401).

 $\delta.\varepsilon$ -Dioxo- β -metbyl- $\gamma.\varepsilon$ -dipbenyl-pentan- β -carbonsaure atbylester 10 (402).

 $\alpha.\varepsilon$ ·Dioxo· $\alpha.\gamma$ -diphenyl-bexan- β ·earbon= säure ätbylester 10 (402).

 $\beta.\zeta$ ·Dioxo· $\delta.\varepsilon$ ·diphenyl-hexan- γ -carbon= säure äthylester 10 (402).

2.4-Diphenyl-cyclohexanol-(4)-on-(6)earbonsaure (1) athylester 10, 977 (477); s. a. 7, 480.

2.6-Diphenyl-cyclohexanol-(2)-on-(4)carbonsaure-(1)-athylester 10 (477).

α-Athyl-α-xanthyl-acetessigsaure-athylester 18, 443.

Verbindung C₁₁H₁₂O₄ aus Benzalacetosphenon 7, 480; s. a. 10, 977 (477).

Cat Has Os Isoeugenolcarbonat 6, 958.

Eugenolcarbonat 6, 966;

1.6.7-Trimethoxy-2-[3.4-dimethoxyohenyl]-naphthalin 6, 1191.

 $\alpha.\beta$ -Diacetoxy- γ -oxo- α -phenyl- γ -[2.4-dis methyl-phenyl]-propan 8 (645)

 $\alpha.\beta$ -Diacetoxy- γ -oxo- α -phenyl- γ -[3.4-dimethyl-phenyl] propan 8 (645).

2'.4'-Diathoxy-2-acetoxy-chalkon 8 (706). 2.4'-Diathoxy-2'-acetoxy-chalkon 8, 432.

3.4'-Diathoxy-2'-acetoxy-chalkon 8, 433. 2'.4'-Diathoxy-6'-acetoxy-chalkon 8, 435.

Bis-[3.4-dimethoxy-benzal]-aceton 8, 528 (747)

a'-Oxo-a-benzhydryl-bernsteinsäurediathylester 10 (423).

 $[\alpha$ -Phenyl- β -benzoyl-propyl]-malonsauredimethylester 10 (426).

s-Oxo- γ .s-diphenyl-pentan- α . β -dicarbonsaure-dimethylester 10, 887.

C₁₁H₂₂O₄ Hydrolapschol-triacetat 6, 1138 (580).

5-Methoxy-2-[2-methoxy-cinnamoyl]phenoxyessigsäure-äthylester 8 (706).

5-Methoxy-2-[3-methoxy-cinnamoyl] phenoxyessigsaure-athylester 8 (707). 5-Methoxy-2-[4-methoxy-cinnamoyl]-

phenoxyessigsäure-athylester 8 (708).

3.4-Dimethoxy-4'-athoxy-2'-acetoxychalkon 8, 502.

O.O-Di-o-toluyl-d-glycerinsaure-athylester 9, 464.

O.O-Di-m-toluyl-d-glycerinsaure-athylester 9, 476.

O.O-Di-p-toluyl-d-glycerinsaure-athylsester 9, 485.

[α -(4-Methoxy-phenyl)- β -benzoyl-äthyl]-malonsäure-dimethylester 10 (508).

β-Phenyl-β-[4-methoxy-phenacyl]-isobernsteinsäure-dimethylester 10 (508).

2'.3'.4'-Trimethoxy-7-acetoxy-4-methylflaven 17, 194

Brazilin-trimethylather-acetat 17, 197. 5-Oxy-7.3'.4'-triathoxy-flavon 18, 212.

6-Methoxy-3.4-dimethyl-2-[2.3.4-trimethe oxy-benzoyl]-cumaron 18 (416).

6-Methoxy-3.4-dimethyl-2-[2.4.6-trimeths oxy-benzoyl]-cumaron 18 (417).

Acetonerythrit-dibenzoat 19 (640). Verbindung $C_{21}H_{22}O_{\epsilon}$ aus Glycerin- $\alpha.\alpha'$ -diphenyläther 6, 149.

Verbindung C_{EI}H₂₀O₂ aus Divaricatsaure 10 (211).

Verbindung C₂₁H₂₂O₆ aus Kämpferol 18, 215.

Cal Hat O 2.4.4'.6'-Tetramethoxy-2'-acetoxychalkon 8, 543.

3.4.3'.4'-Tetramethoxy-2'-acetoxychalkon 8, 543.

3.4.2'.4'-Tetramethoxy-6'-acetoxychalkon 8, 545.

Quercetin-7.3'.4'-triathylather 18, 247.

6 (oder 8)-Methyl-quercetin-pentamethyläther 18 (427).

Pseudotetramethylhämatoxylon-methylester 18, 367

Verbindung C₂₁H₂₂O₇ aus 3.5.6-Trimeth oxy-3-[3.4-dimethoxy-benzyl]-inden 6 (587).

Verbindung C₁₁H₂₂O₇ aus Furfurol 17 (147)

CalHasOs Maclurin-2.4- oder 2.6-dimethyläther-3' oder 4'-äthyläther-diacetat

Acetylbarbatinsäure 10, 431.

Quercetagetin-hexamethyläther 18 (431). Gossypetin-hexamethyläther 18 (431). Myricotin-hexamethylather 18 (432).

Verbindung $C_{21}H_{21}O_8$ (β -Salylsaure) 8, 41. $C_{21}H_{22}O_9$ Brasilinaaure-dimethylester 10, 1043.

Lacton der α-Methoxy-β'-[2-oxy-5-methoxy-phenoxy]- β -[2 oder 5-oxy-4-methoxy-5 oder 2-acetoxy-phenyl]isobuttersaure 19, 260.

Cal HaaNa 2.5-Di-p-toluidino-toluol 18, 145. 3.5-Bis-[N-methyl-anilino]-toluol 18, 164.

4-Dimethylamino-4" anilino-diphenylmethan 18, 243.

α.α'-Diphenyl-N-benzyl-āthylendiamin 18, 250.

4.4'-Bis-methylamino-triphenylmethan **13, 2**75.

4-Amino-4'-dimethylamino-triphenylmethan 18, 275.

4.4'-Diamino-3.3'-dimethyl-triphenylmethan 13, 284 (90).

6.6'-Diamino-3.3'-dimethyl-triphenylmethan 13, 284.

1.5. Dimethyl-2-benzal-cyclohexen-(4)on-(3) phenylhydrazon 15, 148. Tribenzylhydrazin 15 (166).

5.1'(oder 6.1')-Dimethyl-7'-isopropyl-1.4(?)-dihydro-[phenanthreno-9.10': 2.3-pyrazin] 23, 275.

3.3'-Propyliden-bis-[2-methyl-indol] **28.** 275.

3.3'-Isopropyliden-bis-[2-methyl-indol] 23 (77)

CalHanNa N"-Anilino-N.N'-di-p-tolyluanidin 15, 291.

[4 Methylamino-diphenyl]-(4' azo 4)-[N.N-dimethyl-anilin] 16 (335).

3.6-Diamino-2.7-dimethyl-9-[4-aminophenyl]-9.10-dihydro-acridin 22, 496.

Cal Han Na N.N-Bis-[2-amino-bensyl]--toluidin 18, 172.

2.2'-Diamino-tribenzylamin 18, 173.

4-Amino-2.5-di-p-toluidino-toluol 18, 302. 4.4'.4"-Triamino.3.3'-dimethyl-triphenyl-

methan 18, 327.

[4-Dimethylamino-phenyl]-[4-athylaminonaphthyl-(1)]-keton-imid 14, 121. 2-n-Hexyl-4.6-diphenyl-1.3.5-triazin 28, 93, $\begin{array}{l} \textbf{C}_{21}\textbf{H}_{23}\textbf{N}_5 \ 5 \ (\text{oder 2}) \cdot \textbf{p-Toluolazo-2} \ (\text{oder 5}) \cdot \\ \textbf{p-tolylhydrazono-3-methyl-4-$athyl-pyrsrolenin,hezw.} \ 2.5 \cdot \textbf{Bis-p-toluolazo-3-methyl-4-$athyl-pyrrol} \ 22 \ (699); \\ \textbf{s. a. 20} \ (44). \end{array}$

5-Piperidino-4-benzolazo-3-methyl-1-phenyl-pyrazol 25, 560.

Verhindung $C_{21}H_{23}N_5$ aus 3-Methyl-4-āthyl-pyrrol 20 (44); s. a. 22 (699).

C₂₁H₂₄O 10-Oxy-9-benzyl-anthracenoktashydrid **6**, 709.

1.3-Dibenzyl-cycloheptanon-(2) 7 (273).
 β-Cyclohexyl-β-phenyl-propiophenon 7 (274).

Cyclohexyl-[β . β -diphenyl- β -keton 7 (274).

1-Methyl-2.4-dibenzyl-cyclohexanon-(3) 7, 497.

 $C_{21}H_{24}O_2$ γ -Acetoxy- δ . δ -dimethyl- α . α -disphenyl- β -amylen 6, 701.

1.5-Dimethyl-3-phenyl-2- $[\alpha$ -oxy-benzyl]-cyclohexen-(4)-ol-(3) **6**, 1039.

α.η-Dibenzoyl-n-heptan 7, 779.

α.α-Bis-[4-äthyl-benzoyl]-propan 7, 779.

a.y-Bis-[2.4-dimethyl-benzoyl]-propan 7 (406).

Verbindung C₃₁H₃₄O₃, vielleicht Dipropyldibenzoyl-methan 5 (107); vgl. a. 7 (406).

α.γ-Dioxo-α.γ-bis-[2.4.6-trimethylphenyl]-propan 7, 779.

ms-Athoxy-ms-isoamyl-anthron 8, 198. 3.5-Diathyl-2.6-diphenyl-tetrahydropyron

17, 372. 1.8-Dimethyl-4.5-diisopropyl-xanthon 17, 373.

 $C_{21}H_{24}O_3$ β -Carvacryloxy-zimtsäure-äthylsester 10 (133).

β-Thymoxy-zimtsäure-äthylester 10, 302.
α.α-Dimethyl-β-phenyl-γ-benzoyl-buttersäure-äthylester 10 (368).

x-Dipropylacetyl-acenaphthen-carbonsaure-(x) 10 (369).

[β -(α -Acetoxy-benzhydryl)-isobutyl]äthylenoxyd 17 (76).

C₂₁H₂₄O₄ Azelainsäure-diphenylester 6, 156. Methylen-diisoeugenol 6, 958.

Methylen-dieugenol 6, 965.

β.β-Bis-[4-acetoxy-3-methyl-phenyl]propan 6 (495).

4.4'-Diacetoxy-2.5.2'.5'-tetramethyldiphenylmethan 6, 1016. 2.2'-Diacetoxy-3.5.3'.5'-tetramethyl-

2.2'-Diacetoxy-3.5.3'.5'-tetramethyl-diphenylmethan 6, 1017.

4.4'-Diacetoxy-3.5.3'.5' tetramethyldiphenylmethan 8, 1017.

Verbindung C₂₁H₂₄O₄ aus Brenzcatechin 6, 767; vgl. a. 6, 1178.

Dibenzylmalonsäure-diäthylester 9. 937 (408).

Höherschmelzender $\alpha.\beta$ -Diphenyl-glutarsäure-diäthylester 9, 940 (409).

Niedrigerschmelzender α.β-Diphenylglutarsäure-diäthylester 9 (409). Di-p-tolyl-malonsäure-diäthylester 9, 940. α.γ-Di-m-tolyl-propan- β . β -dicarbonsäure-dimethylester 9, 943.

2.3.2'.3' oder 3.4.3'.4'-Tetramethyl-disphenylmalonsäure-dimethylester 9, 943.

α.α'-Dibenzyl-pimelinsäure 9, 943.
 2.6-Bis-[2-āthoxy-phenyl]-tetrahydropyron 18, 122.

 $\alpha.\delta$ -Bis-[4-methoxy-henzyl]- γ -valerolacton 18 (360).

C₂₁H₂₄O₅ 3.5.6-Trimethoxy-3-[3.4-dimeth= oxy-benzyl]-inden 6 (586).

β-[3.5-Diäthoxy-phenoxy]-zimtsänreäthylester 10, 302.

äthylester 10, 302. 1-Methyl-3-styryl-cyclohexen-(6)-on-(5)dicarhonsäure-(2.4)-diäthylester 10, 880.

α.δ-Dianisyl-lävulinsäure 10 (494). C₂₁H₂₄O₆ 1.3.4-Triacetoxy-2-isoamyl-naph=

thalin 6 (559). Verhindung $C_{21}H_{24}O_{6}$ (?) aus Pyrogallol 6, 1080; vgl. a. 6, 1205.

3'.5'-Dimethoxy-2.4-diathoxy-dibenzoylemethan 8, 546.

γ.ε-Dioxo-α.η-bis-[4-oxy-3-methoxy-phenyl]-heptan 8, 547 (754).

Bis-[4-athoxy-phenyl]-malonsäuredimethylester 10, 566.

Bis-[4-methoxy-phenyl]-malonsäurediäthylester 10, 566.

Hämatoxylin-pentamethyläther 17, 220.

Dianisalpentaerythrit 19 (828). Verhindung C₂₁H₂₄O₆ (?) aus Aspidin

Verbindung C₂₁H₂₄O₅ (?) aus Dihydros flavaspidsäurexanthen 18, 252.

C₂₁H₂₄O₇ 2.4.6.3'-Tetramethoxy-4'-āthoxydihenzoylmethan 8, 562.

3.4.5.3'.4'.5'-Hexamethoxy-chalkon

Barbatinsäure-äthylester 10, 431. Divaricatsäure 10 (210).

d-Catechin-tetramethyläther-acetat 17, 212.

dl-Catechin-tetramethyläther-acetat 17, 213.

3.5.7-Trimethoxy-4-methyl-2-[2.4-dimethsoxy-phenyl]-benzopyranol 17 (128).

Pentamethyldihydrohämateinol 17, 231. Dibenzalperseit 19, 446.

Verhindung C₂₁H₂₄O₇ aus 3.5.6-Trimethsoxy-3-[3.4-dimethoxy-benzyl]-inden **6** (587).

C₂₁H₂₄O₈ 2.4.6.3'.4'.5'-Hexamethoxy-disbenzoylmethan 8 (764).

Methylendiphloroglucinaldehyd-hexas methyläther 8, 565.

Verbindung C₂₁H₂₄O₈ aus 3.5.6-Trimethsoxy-3-[3.4-dimethoxy-henzyl]-inden 6 (587).

C₂₁H₈₄O₉ 3.4.6.4'.6'-Pentamethoxy-diphenyldicarbonsāure-(2.2')-dimethylester 10, 591.

Verbindung $C_{21}H_{24}O_{9}$ aus 3.5.6-Trimethsoxy-3-[3.4-dimethoxy-benzyl]-inden 6 (586).

 $C_{21}H_{24}O_{10}$ β -Erythrin, Betaerythrin 10, 430. Tetraacetyl-l-chinasäure-phenylester 10, 538.

Benzal-bis-acetondicarhonsaure-tetramethylester, vielleicht auch 4-Phenylcyclohexanol-(2)-on-(6)-tricarhonsaure-(1.3.5)-essigsäure-(2)-tetramethylester 10, 941.

C21H34O11 3.4.5.6.4'.5'.6'-Heptamethoxydiphensaure 10, 595.

C₂₁H₂₄O₁₂ Mesitylentrialdehyd-hexaacetat 7, 863.

C21H24N2 Glutacondialdehyd-bis-[2.4-dimethyl-anil] bezw. 1-[2.4-Dimcthylanilino]-pentadien-(1.3)-al-(5)-[2.4-di= methyl-anil] 12, 1116.

2-n-Hexyl-4.5-diphenyl-imidazol 23, 267.

C21H24N4 N.N'-Di-p-tolyl-N.N'-dicyan-

pentamethylendiamin 12, 978. 4.4'.4"-Triamino-trihenzylamin 13, 176.

4.4'-Bis-[methyl-cyanmethyl-amino]-2.2'-dimethyl-diphenylmethan 13 (82).

4.4'-Bis-[methyl-cyanmethyl-amino]-2.3'-dimethyl-diphenylmethan 18 (83).

4.6.4'.6'-Tetraamino-3.3'-dimethyl-tris phenylmethan 18, 343. N.N'-Bis-[α-cyan-henzyl]-pentamethylen-

diamin 14 (597).

Bicyclo [1.3.3]-nonandion (2.6)-hisphenylhydrazon 15 (41).

 $C_{21}H_{24}N_6$ Verbindung $C_{21}H_{24}N_6$ (?) aus Phennylhydrazin 15, 115.

C₂₁H₂₅N Propyl-dicinnamyl-amin 12, 1190. C21H25N5 4.6.4'.6'.4"-Pentaamino-3.3'-dis

methyl-triphenylmethan 18, 346. Cal Has 0 1-Methyl-2.4-dibenzyl-cyclohexanol-(3) 6, 702.

Bis- $[\delta$ -phenyl-butyl]-keton 7 (249). α.α'-Tetramethyl-α.α'-dibenzyl-aceton 7 (250).

Bis-[β-phenyl-butyl]-keton 7, 465. x-n-Octyl-benzophenon 7, 465.

Cymophenon 7, 465.

1.8-Dimethyl-4.5-diisopropyl-xanthen 17, 78.

C₂₁H₂₄O₂ 2.4.5.2'.4'.5'-Hexamethyl-benz= hydrol-acetat 6 (333).

α-Naphthoesaure-l-menthylester 9, 648. β -Naphthoesaure-1-menthylestor 9, 657 (277).

 $C_{21}H_{26}O_3$ Bis-[4-tert.-butyl-phenyl]-carhonat 6 (259).

Dicarvacryl-carbonat 6, 530. Dithymyl-carbonat 6, 537.

C₂₁H₂₄O₄ Didurochinon-methyläther 8, 427.

C₂₁H₂₆O₅ Kohlensäure-bis-[2-butyloxyphenylester] 6, 777.

Kohlensäure bis [2-isobutyloxy-phenylester] 6, 777.

2.5.2'.6'-Tetraathoxy-benzophenon 8, 497.

1.3.6.8-Tetraoxo-2.2.4.4.5.5.7.7-oktamethyl-oktahydroxanthen 17, 579. $C_{21}H_{26}O_6$ [2.4.6-Trioxo-3.3.5.5-tetramethylcyclohexyl]-[2.4.6-trioxo-3.3.5.5-tetras methyl-cyclohexyliden]-methan bezw. [2-Oxy-4.6-dioxo-3.3.5.5-tetramethylcyclohexen-(1)-yl-(1)]-[2.4.6-trioxo-3.3.5.5-tetramethyl-cyclohexyliden]methan 7, 909.

Cinnamal-his-acetessigsäureäthylester, vielleicht auch 1-Methyl-3-styryl-cyclo= hexanol-(1)-on-(5)-dicarhonsaure-(2.4)-

diathylester 10, 908.

 $C_{21}H_{26}O_{2}$ 1.1-Dimethyl-4-[4-methoxyphenyl]-cyclohexandion (2.6)-dicarbonsäure-(3.5)-diäthylester 10, 1041.

 $C_{21}H_{26}O_8$ α -Phenyl- β -propylen- α . α . β . γ -tetracarbonsaure-tetraathylester 9, 1001.

3-Phenyl-cyclopropan-tetracarbonsaure-(1.1.2.2)-tetraäthylester 9, 1002.

 $C_{21}H_{26}O_{12}$ Verbindung $C_{21}H_{26}O_{12}$ aus Ketipin saure-diathylester 8, 835.

Carhaelland Bis-[4-tert.-hutyl-phenyl]-carho diimid 12, 1168.

Propyl-[4-isopropyl-styryl]-keton-phenylhydrazon 15 (36).

N-[2-Piperidinomethyl-benzyl]-isoindolin 20 (93).

5.5'-Methylen-bis-[1.2-dimethyl-indolin]

 $C_{21}H_{26}N_4$ Glutacondialdehyd-his-[4-dimethylamino-anil] bezw. 1-[4-Dimethylaminoanilino]-pentadien-(1.3)-al-(5)-[4-di= methylamino-anil] 18, 88.

C₂₁H₂₇N₃ 1-p-Toluidino-6-methyl-2-n-hexylbenzimidazol 23, 173.
 7-Methyl-3-n-hexyl-2-p-tolyl-2.3-dihydro-[benzo-1.2.4-triazin] 26, 66.

C₂₁H₂₈O Phenyl-santalyl-ather 6, 557 Bis- $[\delta$ -phenyl-hutyl]-carbinol 6 (333).

C₂₁H₂₆O₂ a.s-Diphenoxy-nonan 6, 148. Formaldehyd-dithymylacetal 6, 537. Formaldehyd-l-menthyl- β -naphthylacetal 6, 643.

n-Hexyl-naphthyl-(,)-carhinol-hutyrat 6 (323).

α.α-Bis-[4-methoxy-phenyl]-heptan **6,** 1019.

Benzophenon-diisohutylacetal 7, 415. Cinnamalessigsäure-l-menthylester 9, 639.

3.4-Dihydro-naphthoesäure-(1)-l-menthylester **9,** 642.

1.4-Dihydro-naphthoesaure-(1)-l-menthylester 9, 643

1.2-Dihydro-naphthoesäure-(2)-l-menthylester 🕽 (270)

1.4-Dihydro-naphthoesäure-(2)-l-menthyl= ester 9 (270).

Methyl-n-octyl-carbinol-α-naphthoat 9 (275).

C₂₁H₂₈O₃ α-Benzalacetessigsaure-1-menthylester 10, 733 (346).

 $C_{21}H_{28}O_4$ β -Acetoxy-atropasäure-l-menthylester 10, 307.

α-Benzoyl-acetessigsäure-l-menthylester 10, 818 (396).

C₂₁H₂₆O₆ Bis-[2.4.6-trioxo-3.3.5.5-tetra= methyl-cyclohexyl]-methan bezw. Bis-12-oxy-4.0-dioxo-3.3.5.5-tetramethylcyclohexen-(1)-vl-(1)] methan 7, 908.

Salicylsaure-acetonylester-O-[carbon= saure-I-menthylester | 10, 83.

 $\mathbf{C_{xt}H_{88}O_8}$ Benzaldinalonsaure-tetraathylester **9**, 999.

Cal H28 No a x-Bis [4-dimethylammo-phenyl]. α-amylen 13 (87).

 β -Methyl- α α -bis-[4-dimethylaminophenyll-x-butylen 13 (87).

2" Methyl-a.a. bis | 1-dimethylaminophenyl]-a-butylen 13 (87).

Isobutylearvaerylketon-phenylhydrazon 15, 144,

2-n-Hexyl-1.3-diphenyl-imidazolidin 23, 24

 $C_{21}H_{28}N_4$ Methyl-isohexyl-diketon-bisphenylhydrazon 15, 163.

4.4'-Bis-[α-methyl-β-propylidenhydrazinol-diplienylmethan 15 (185).

 $\mathbf{C_{21}H_{28}S_3}$ ω -{ α -Athylmeterpto-benzyl}-acetophenon-diathylmercaptol 8, 482.

 $\mathbf{C_{21}H_{29}N_3}$ N.N'-Bis-[4 tert -butyl-phenyl]guaindin 12, 1167

C21H30O2 δ-Phenyl β-butylen-2-cerbonsaure-I-menthylester 9, 621.

l-Monthylester der fla sigen γ.β-Dimethylzimtsaure 9 (260).

dl-ac. Tetrahydro-α-naphthocsaurel-menthylester 9, 626.

dl-ac -Tetrahydro-p-naplithoesaure l-menthylester 9 (262).

C21 H30 O3 Athyl-benzoyi-essigsanre-l-menthyl ester 10 (336).

z-Benzyl-acetessigsaure-1 menthylester 10 (337).

C₂₁H₃₀O₄ Phthalsaure-propylester-l-menthylester 9 (358).

Terephthalsaure-propylester-l-menthylester 9 (375).

C21H30O13 Cyclopropanhexacarbonsaurehexaathylester 9, 1006.

C₂₁H₂₀O₁₄ d-Gluco-α heptit heptaacetat 2, 151.

d-Gluco-β-heptit-heptaacetat 2, 151. Perseit-heptaacetat 2, 151. C₂₁H₃₀N₂ N.N'-Diäthyl-N.N'-diphenyl-

pentamethylendiamin 12, 551. N.N'-Dimethyl N.N'-di-o tolyl-pentamethylendiamin 12, 828.

N. N'-Bis-[2,6-dimethyl-phenyl]-pentamethylendiamin 12, 1110.

.4'-Bis diathylamino-diphenylmethan 18, 242 (72)

4.4'-Bis-methylpropylamino-diphenylmethan 18 (72).

C21H32O n-Nonyl-[4-isopropyl-styryl] Keton 7 (205).

C₃₁H₃₂O₃ δ-Phenyl-n-valeriansäure-l-menthylester 9, 556.

C₂₁H₂₂O₃ Myristinsaure-benzoesaureanhydrid 9, 164.

Camphenon-camphensaure-methylester

C21H32O4 Onocerinsaure methylester 6, 973. n-Nonyl-[2.4.5-trimethoxy-styryl]-keton 8, 408.

Benzoylderivat der Oxy-carbonsaure C14H28O3 aus dem ather. Ol der Früchte

von Angelica Archangelica 9, 168. Saurer Phthalsaureester des d-Methyln-undecyl carbinols 9 (356).

Saurer Phthalsaureester des dl-Methyln-undecyl-carbinols 9 (356).

Saurer Phthalsaureester des d-Athyln-decyl-carbinols 9 (356).

Saurer Phthalsaureester des l-Athyl-

n-decyl-carbinols 9 (356). Saurer Phthalsaureester des dl-Athyl-

n-decyl-carbinols 9 (356). l-α.α'-Diphenyl-bernsteinsaure-l-menthyl= ester 9 (103).

dl-x.x'-Diphenyl-bernsteinsaure-l-menthylester 9 (404)

Verbindung C21H32O4 aus Campheryl= malonsaurediathylester 18, 496.

C₂₁H₃₂O₈ α.α'-Diallyl-α.α'-dicarboxy-glutar= saure-tetraathylester 2, 880.

1.1-Pentamethylen-cyclopropan-dicarbon= sanre-(2.3)-malonsaure-(2)-tetraathyl= ester 9 (435).

 $\mathbf{C}_{21}\mathbf{H}_{32}\mathbf{O}_{12} \propto \beta \beta \propto \mathbf{Tetracarboxy-glutar}$ saure-hexaathylester 2, 884.

Unillate Campkerpinakonanol methylather 6 586.

Pyr-throl 6, 586.

 $C_{21}H_{34}O_2$ Myristinsaure-p-tolylester 6, 397. Laurinsaureester des d-Methyl-benzyl-

carbinols 6 (252). Hydrodifenchencarbonsaure 9 (224).

Saure C₂₁H₃₄O₂ aus 1-Methyl-eyeloshexanon-(3) 9, 571.

Saure C21H34O2 aus 1-Methyl-cyclo= hexanon-(4) 9 572.

 $C_{21}H_{34}O_3$ Di-d-bornyl-carbonat 6, 80. Di-l-bornyl-carbonat 6, 84.

n-Tetradecyl-[3.4-dioxy-phenyl]-keton 8 (625)

C21H34N2 N.N-Diathyl-N'-l-menthyl-benz= amidin 12 (121).

2.4-Bis-önanthylidenaminc toluol 18, 132. C₂₁H₃₆O₂ Formaldehyd-di-d-bornyl-acetal 6, 78.

3-n-Pentadecyl brenzeatechin, Hydrourushiol 6 (456).

4-11-Pentadecyl-brenzcatechin 6 (457).

C₂₁H₃₆O₃ Cyclogallipharsäure 10, 41 (19). Glycidstearolat 17, 106.

Trimerer Hexahydrobenzaldehyd 19, 394. C₂₁H₃₆O₄ d-Camphersaure-α-methylester-

 β -1-menthylester 9 (328). d-Camphersaure- β -methylester- α -lmenthylester 9 (328).

Bis-[3-methyl-cyclohexyl]-malonsaurediathylester 9, 781.

C₂₁H₃₆O₆ Aconitsaure-tri-akt.-amylester 2, 852.

CnHatOs Onanthyliden-di-malonsauretetraathvlester 2, 873. α.α'-Diathyl-α.α'-dicarboxy-pimelinsauretetraathylester 2, 873. $\alpha.\alpha'$ -Dipropyl- $\alpha.\alpha'$ -dicarboxy-glutarsaure-

tetraäthylester 2, 873.

C₂₁H₃₄N₅ N-[2-Diisobutylaminomethylbenzyl]-piperidin 20, 73. CalHan N-n-Pentadecyl-anilin 12 (161). C₂₁H₂₆O₂ Di-l-menthyl-carbonat 6, 36. $C_{11}H_{20}O_4$ Glycerin- α -stearolat 2, 495. Glycerin-a-linolat 2 (213).

Acetat des Ricinolsäure-methylesters

3, 387.

Diäthylester der Dicarbonsäure C17H20O4 aus Chaulmoograsäure 9, 769.

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C₂₁H₁₂NBr 9-Brom-1.2;7.8-dibenzo-acridin 20, 531.

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C₂₁H₁₀O₂N 2-Benzalamino-anthrachinon 14, 193 (451).

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C₂₁H₁₂O₄Cl 8 (oder 5)-Chlor-4-oxy-5 (oder 8)phenoxy-1-methyl-anthrachinon 8 (725). C_mH₁₉O₅N 8-Nitro-1-o-kresoxy-anthrachinon 8, 341.

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 - phthalazin 24, 372. 3-Phenyl-1-[4-carboxy-phenyl]-phthal=azon-(4) 25, 242.
 - x.x.Diphenyl-x.[4-nitro-phenyl]-oxazol 27, 89.
 - Verbindung C₂₁H₁₄O₃N₂ (Phenylhydrazon des Dilactons der α.α.Dioxy-diphenylamethan-dicarhonsäure-(2.2') oder Phthablid-[N-anilino-phthalimidin]-spiran)
 15, 382; vgl. a. 19, 173; 27, 280.
 - 5-Phenyl-3-[2-benzoyloxy-phenyl]-1.2.4-oxdiazol 27, 613.
 - 5-Phonyl-3-[3-benzoyloxy-phenyl]-1.2.4-oxdiazol 27, 614.
 - 5-Phenyl-3-[4-benzoyloxy-phenyl]-1.2.4-oxdiazol 27, 614.
- Verhindung C₂₁H₁₄O₃N₂ aus Phthalimid 21, 460.
- C₂₁H₁₄O₃Br₂ 3-Phenyl-3-[x.x-dihrom-4-methoxy-phenyl]-phthalid 18, 72.
- $C_{21}H_{14}O_3\overline{I_2}$ 4.4'-Dijod-benzoin-benzoat **9** (82). $C_{21}H_{14}O_3S$ 4-Oxy-1-benzylmercapto-anthraschinon 8 (717).
- $C_{21}H_{14}O_3S_2$ 1-[2-Carboxy-phenylmercapto]-4-methyl-thioxanthon 18 (318).
- $C_{21}H_{14}O_3S_3$ [$\beta.\beta$ -Bis-benzoylmercaptovinyl]- α -thienyl-keton 17 (244).

C., H., O.N. Dinitrophthalacen 5, 729. ms.ms-Bis-[2-cyan-benzoyl]-acetylaceton 10 (453).

1-[2-Nitro-4-methyl-anilino]-anthrachinon 14 (438).

5-Nitro-1-p-toluidino-anthrachinon 14, 188.

7-Nitro-1-p-tolnidino-anthrachinon 14, 189.

8-Nitro-1-p-toluidino-anthrachinon 14, 189

N-[4-Amino-anthrachinonyl-(1)]-anthranils saure 14 (546).

5-Amino-2-[anthrachinonyl-(1)-amino]benzoesäure 14 (585); 22 (756). Pyrensaure phenylhydrazon 15, 382.

2.3-Dioxy-benzaldehyd-[anthrachinonyl-

(2)-hydrazon] 15 (201).

Carbanilsaure-[2-phthalimido-phenylester] 21, 473.

Äthylester der Oxo-carbonsäure $C_{10}H_{10}O_4N_2$ (Indigo-malonester) 25 (593).

10-Oxy-8-nitro-6-methyl-1.2; 3.4-dibenzophenoxazin 27, 89.

C₃₁H₁₄O₄N₄ 3-Benzoyloxy-5-phenyl-1-[3-nitro-phenyl]-1.2.4-triazol 26, 111.

3-Benzoyloxy-1-phenyl-5-[3-nitro-phenyl]-1.2.4 triazol 26, 112.

3-Benzoyloxy-1-phenyl-5-[4-nitro-phenyl]-1.2.4-triazol 26, 112.

4-Oxo-3-[2-carboxy-phenyl]-3.4-dihydro-[benzo-1.2.3-triazin]-[2-carboxyanilid] 26, 165.

 $C_{21}H_{14}O_4Br_2$ Dibenzoat des Dihromsaligenins **9**, 133.

C₂₁H₁₄O₄S Benzyl-[anthrachinonyl-(1)]sulfon 6 (654).

Benzyl-[anthrachinonyl-(2)]-sulfon **6** (660).

CmH14OsN4 5:Oxo-4-[4-nitro-phenylhydr= szono]-3-phenyl-1-[4-nitro-phenyl]pyrazolin bezw. [4-Nitro-benzol]-<1 azo 4 - $[5 \cdot \text{oxy} \cdot 3 \cdot \text{phenyl} \cdot 1 \cdot (4 \cdot \text{nitro-phenyl}) \cdot$ pyrazol] bezw. [4-Nitro-benzol]-(1 azo 4>-[3-phenyl-1-(4-nitro-phenyl)-pyrazolon-(5)] 24, 395.

C21H24O5S 4-Oxy-1-benzylsulfon-anthras chinon 8 (717).

1.4.Diacetoxy-2.3-benzo-thioxanthon **18** (370).

1.2-Discetoxy-3.4-benzo-thioxanthon **18** (370).

C21H14O2S2 1-p-Tolylmercapto-anthrachinonsultonsaure (5) 11 (89).

1-Benzylmercapto-anthrachinon-sulfonsaure-(5) 11 (89).

1-p-Tolylmercapto-anthrachinon-sulfonsăure-(6) 11 (90).

1-p-Tolylmercapto-anthrachinon-sulfonsaure-(8) 11 (91).

Bis-[3-acetoxy-thionaphthenyl-(2)]-keton 19 (719).

Cat H14 O4 Na 1.1'-Methylen-bis-1.2-naphthochinitrol 6, 1054.

Bis-[4-nitro-1-oxy-naphthyl-(2)]-methan **6**, 1054.

2'.4'-Dinitro-4-benzoyloxy-stilben 9 (70).

C21H14O2N4 4.6- oder 2.6-Bis-[3-carboxybenzolazo]-3-oxy-benzoesaure 16, 255.

C₁₁H₁₄O₂N₂ Lactoider 3'.3"-Dinitro-phenol= phthalein-methyläther 18, 152.

C21H14O2S2 [Di-naphthyl-(1)-carbonat]-dis sulfonsaure-(4.4') 11, 272.

 $C_{21}H_{14}O_{10}N_3$ Sāure $C_{21}H_{14}O_{10}N_3$ aus α -[2.4-Di= nitro-phenyl]-acetessigsaure-athylester **10.** 700.

C₂₁H₁₄N₂Br₂ 10-Methyl-3.6-dibrom-9-phenyl-9-cyan-9.10-dihydro-acridin 22 (522).

C₂₁H₁₄N₃Br 9-Brom-5-p-tolyl-pseudoindophenazin 26, 89.

 $C_{21}H_{15}ON$ 3-Oximino-1.2-diphenyl-inden 7 (301).

Oximino phthalacen 7, 540. ms-[α-Imino-benzyl]-anthron bezw.

ms-[\alpha-Amino-benzal]-anthron 7, 835. Phenanthrol-(3)-aldehyd-(4)-anil 12 (187). 2-Oxy-naphthaldehyd-(1)-α-naphthylimid

12, 1229 (524). α-Naphthoesäure-α-naphthylamid

12, 1234. β -Naphthoesaure- α -naphthylamid 12, 1234

2-Oxy-naphthaldehyd-(1)-β-naphthylimid 12, 1283 (538).

2-Benzamino-phenanthren 12, 1337.

3-Benzamino-phenanthren 12, 1337.

4-Benzamino-phenanthren 12 (555). 9-Benzamino-phenanthren 12, 1339.

4-Oxy-2.3-diphenyl-chinolin bezw. 4-Oxo-2.3-diphenyl-1.4-dihydro-chinolin 21 (236).

7-Oxy-2.4-diphenyl-chinolin 21, 158.

1-Phenyl-3-benzal-oxindol 21 (319).

2-Cinnamoyl-carbazol 21, 362.

3.4.5-Triphenyl-isoxazol 27 (244); s. a. 5, 604

2.4.5-Triphenyl-oxazol, Benzilam 27, 88 (244).

6-Methyl-1.2; 3.4-dibenzo-phenoxazin 27, 89.

7-Methyl-1.2; 3.4-dibenzo-phenoxazin **27,** 90.

C₂₁H₁₅ON₂ N-[α-Cyan-benzal]-N'-benzoylm-phenylendiamin 18, 51.

Benzil-cyanphenylhydrazon 15, 284.

7-Anilino-chinolinchinon-(5.8)-anil-(5) bezw. 5-Anilino-chinolinchinon-(7.8)anil-(7) 22, 535.

4(?)-Nitroso-1.3.5-triphenyl-pyrazol 28, 254.

7-Amino-6-methoxy-1.2; 3.4-dibenzophenazin 25, 445.

2.4-Diphenyl-6-[2-oxy-phenyl]-1.3.5-tri-azin 26, 121 (33). 3-Oxo-2.5.6-triphenyl-dihydro-1.2.4-tri-

azin 26, 186.

1.5.Diphenyl-4-benzoyl-1.2.3-triazol **26**, 187.

3-Anilino $\cdot 2 \cdot \alpha$ -furyl-[naphtho-1'.2':4,5imidazol] 27, 597.

2-Phenyl-3-a-furyl-2.3-dihydro [naphtho-2'.1':5.6-(1.2.4-triazin)] 27, 778. C₂₁H₁₅OCl α-Form des ms-[2-Chlor-benzal]-

desoxybenzoins 7, 532

 β -Form des ms-[2-Chlor-benzal]-desoxv= benzoins 7, 532. ms-Chlor-ms-benzyl-anthron 7, 533.

C₂₁H₁₅O₂N Anthrachinon-oximbenzylather 7, 786.

2-Methoxy-anthrachinon-(1.4)-anil-(4) 12, 226.

Carbanilsäureester des 9-Oxymethylenfluorens 12, 332.

3-Oxy-naphthoesäure-(2)-α-naphthylamid 12 (528).

3-Oxy-naphthoesaure-(2)- β -naphthylamid **12,** 1301 (541).

10-Benzamino-phenanthrol-(9) 13 (289). Verhindung C₂₁H₁₅O₂N (3-Acetanilinofluorenon?) 18 (131)

1-o-Toluidino-anthrachinon 14 (438).

1-p-Toluidino-anthrachinon 14, 180 (438).

1-Benzylamino-anthrachinon 14, 180 (438).

2-p-Toluidino-anthrachinon 14 (450).

2-Anilino-2-phenyl-indandion-(1.3) 14, 221.

4-Anilino-1-methyl-anthrachinon 14 (476).

1-Anilino-2-methyl-anthrachinon 14 (477).

7-Oxy-3.4 diphenyl-cumarin-imid 18 (339).

1-Benzoyloxy-2-phenyl-indol 20, 468.

2-Acetoxy-9-phenyl-acridin 21, 155. 3-Acetoxy-9-phenyl-acridin 21 (235).

Coramidonin-hydroxymethylat bezw. N-Methyl-coramidonol 21, 364.

N-[2-Benzyl-phenyl]-phthalimid 21, 469. Diphenylmalonsäure-anil 21 (419).

[Diphenylmethan-dicarbonsaure-(2.4')]anil 21, 534.

2-[Acridyl-(9)]-benzoesaure-methylester **22**, 112

2-Phenyl-5.6-benzo-chinolin-carbonsäure-(4)-methylester 22, 113 (523).

6-Methyl-2-β-naphthyl-chinolin-carbons saure-(4) 22 (523).

2-Methyl-3-phenyl-5.6-benzo-chinolincarbonsaure-(4) 22, 114.

10-Oxy-6-methyl-1.2; 3.4-dibenzo-phen= oxazin 27, 89.

10-Oxy-7-methyl-1.2; 3.4-dibenzo-phen= oxazin 27, 90.

Anhydro [a-phenyl-hippursäure-phenylester], vielleicht 5-Phenoxy-2.4-dipher nyl-oxazol 14, 470; s. a. 27, 120

3.4.5-Triphenyl-oxazolon-(2) 27 (295) Lacton der 2-[9-Oxy-10-methyl-9.10-dis hydro-acridyl-(9)]-benzoesäure 27, 230.

2.5.5-Triphenyl-oxazolon-(4) 27, 230.

C_{at} H₁₈ O₂N₂ 7-Nitro-2-phenyl-inden-(1)-on-phenyllydrazon 15, 152. O-Benzoyl-salicylaidehyd-[2-cyan-phenyl-

hydrason] 15, 626. 2- $[\alpha, \beta$ -Dibenzoyl-hydrasino]-benzonitril 15, 626.

Anthrachinon-(2 azo 4)-[N-methyl-anilin]

Isatin- β -benzovlphenylhydrazon 21 (354). N-Benzoyl-isatin- β -phenylhydrazon 21 (356).

3-Phthalimido-benzaldehyd-phenylhydr= azon 21 (372).

4-Phthalimido-benzaldehyd-phenylhydr= azon 21 (373).

1.3-Dioxo-4-phenylhydrazono-2-phenyl-1.2.3.4-tetrahydro-isochinolin 21 (436).

Benzolazo-1-benzoyl-indoxyl bezw. N-Benzoyl-isatin-α-phenylhydrazon 22 (697)

1.3-Diphenyl-5-[3-nitro-phenyl]-pyrazol

4.5-Diphenyl-2-[3-nitro-phenyl]-imidazol

4.5-Diphenyl-2-[4-nitro-phenyl]-imidazol

2-Phenyl-3-[3-nitro-benzyl]-chinoxalin **23** (89).

Benzoyl-indazolon-benzimid bezw. 3-Benzamino-2-benzoyl-indazol 24, 114.

1.3-Diphenyl-parahansäure-anil-(2) **24**, 456.

3-[Carbathoxy-cyan-methylen]-3.10-di= hydro-1.2-benzo-phenazin bezw. 3-[Carbathoxy-cyan-methyl]-1.2-benzophenazin 25, 180.

4.5-Diphenyl-2-[4-carboxy-phenyl]-1.2.3triazol 26, 80.

5-Benzoyloxy-1.4-diphenyl-1.2.3-triazol **26.** 109.

3-Benzoyloxy-1.5-diphenyl-1.2.4-triazol **26.** 110.

5-Oxo-4-[4-anilino-phenylimino]-3-phenylisoxazolin 27 (325).

5-Phenyl-3-[3-benzamino-phenyl]-1.2.4-oxdiazol 27, 730.

 $C_{st}H_{18}O_{s}Br$ x-Brom-phenyl-dibenzoylmethan 7 (444).

7(1)-Brom-2-oxo-5-methyl-3.3-diphenylcumaran 17, 392.

5(?)-Brom-2-oxo-6-methyl-3.3-diphenylcumaran 17, 393.

C21H15O3N ms-[2-Nitro-benzal]-desoxy* benzoin 7 (297).

ms-[3-Nitro-benzal]-desoxybenzoin 7 (298).

ms-[4-Nitro-benzal]-desoxybenzoin 7 (298).

Tribenzamid 9, 214 (104). Benzoesäure-[N-benzoyl-benzimidsäure]anhydrid 9, 274.

 β -Benziloxim-benzoat 9, 295.

N-Benzal-O-benzoyl-salicylamid 10, 94.

3-Oxy-naphthoesaure-(2)-[6-oxy-naphs thyl-(1)-amid] 18 (276)

3-Oxy-naphthoesaure-(2)-[7-oxy-naphthyl-(2)-amid] 18 (276).

3-Oxy-naphthoesaure-(2)-[7-oxy-naphs thyl-(1)-amid] 18 (278).

4-o-Toluidino-1-oxy-anthrachinon 14, 269.

4-p-Toluidino-1-oxy-anthrachinon. Chinizarinblau 14, 269.

4-Anilino-1-oxy-2-methyl-anthrachinon 14, 278.

7.8-Dioxy-3.4-diphenyl-cumarin-imid 18 (382).

[7.8-Benzo-cumarinyl-(4)]-essigsäureanilid 18 (502).

6-Benzamino-4-methyl-7.8-benzo-cumarin 18 (575).

6-Acetamino-9-phenyl-fluoron 18, 617 (577).

N.N-Diphenylen-phthalamidsäure-methylester 20, 437.

2-[4-Methoxy-phenyl]-5.6-benzo-chinolin-

carbonsaure (4) 22, 250. 9-Methyl-3-[2-carboxy-benzoyl]-carbazol

22 (583). 6-Benzoyloxy-4-methyl-2-phenyl-benz-oxazol 27, 119.

2-Phenyl-4-[2-methoxy-naphthyl-(1)-methylen]-oxazolon-(5) 27 (362).

2-Phenyl-4-[4-methoxy-naphthyl-(1)methylen]-oxazolon-(5) 27 (362).

C21H15O3N3 Anthrachinon-[4(?)-nitro-N-methyl-phenylhydrazon] 15 (137). [4-Nitro-benzol]-(1 azo 10)-[10-mcthylanthron-(9)] 16 (283)

7-Nitro-5-methoxy-2.3-diphenyl-chinoxalin 28 (143).

Trimeres Benzonitriloxyd 26, 97. Cyanursanre-triphenylester 26, 127.

2.4.6-Tris-[2-oxy-phenyl]-1.3.5-triazin **26**, 129 (36).

2.4.6-Tris-[4-oxy-phenyl]-1.3.5-triazin **26**, 129.

Isocyanursanre-triphenylester 26, 253 (76). C₂₁H₁₅O₃N₅ 5-Oxo-4-phenylhydrazono-3-phenyl-1-[3-nitro-phenyl]-pyrazolin bezw. 5-Oxy-4-benzolazo-3-phenyl-1-[3-nitrophenyl]-pyrazol bezw. 4-Benzolazo-3-phenyl-1-[3-nitro-phenyl]-pyrazos lon-(5) 24, 395.

C₂₁H₁₅O₃Cl 9-Chlor-2-acetoxy-9-phenyl**xanthen 17** (80, 103).

9-Chlor-4-acetoxy-9-phenyl-xanthen 17 (80, 105).

9-Chlor-9-[4-acetoxy-phenyl]-xanthen

17 (83, 107). C₂₁H₁₅O₃P 1.2; 7.8-Dibenzo-xanthen-phosphinigsaure (9) 18 (602).

C₂₁H₁₅O₂N 1-[3-Nitro-benzoyl]-4-toluylbenzol 7, 830.

1-[4-Nitro-benzoyl]-4-toluyl-benzol 7, 830. Benzovlsalicylaldehyd-oximbenzoat 9, 296. Tribenzhydroxylamin 9, 315.

4-Nitro-α-phenyl-trans-zimtsäure-phenylester 9, 696.

O.N.Dibenzoyl-salicylamid 10, 95.

Benzophenon-dicarbonsaure-(2.4')-anilid 12, 537.

4-Anilino-1-oxy-2-methoxy-anthrachinon 14, 287.

4-p-Toluidino-1.3-dioxy-anthrachinon 14, 288.

2-p-Toluidino-1.4-dioxy-anthrachinon 14, 289.

5-p-Toluidino-1.4-dioxy-anthrachinon 14, 289.

Benzoesäure-[4-benzamino-benzoesäure]. anhydrid 14 (577). 8-Nitroso-7-oxy-2.4-diphcnyl-benzo-

pyranol-(2)(?) 17, 171.

2-[2-Oxy-3-methoxy-phenyl]-5.6-benzo-chinolin-carbonsaure-(4) 22 (564). 2-[4-Oxy-3-methoxy-phenyl]-5.6-benzo-

chinolin-carbonsaure-(4) 22, 265.

2-[3-Oxy-4-methoxy-phenyl]-5.6-benzochinolin-carhonsaure-(4) 22 (564).

C₂₁H₁₅O₄N₃ 1-Methylamino-4-[4-nitroanilino]-anthrachinon 14, 198.

 $\alpha.\gamma$ -Dioxo- β -[4-nitro-phenylhydrazono]α.y-diphenyl-propan 15, 474.

2.6-Bis-[4-nitro-styryl]-pyridin 20, 522.

C21H15O5N Nitrosoorcin-dibenzoat 8, 265. 4(oder 4')-Nitro-benzoin-benzoat 9 (82); s. a. 9, 153.

Benzoin-[4-nitro-benzoat] 9, 392. 8-Nitroso-5.7-dioxy-2.4-diphenyl-benzos pyranol-(2) (?) 17, 187; vgl. a. 18, 201. 1.2-Diacetoxy-3.4-benzo-acridon 21, 617.

Verbindung C₂₁H₁₈O₅N aus dem Benzoat des Benzoins 9, 153 (82).

C₁₁H₁₅O₄N [2-Nitro-benzal]-dibenzoat **9** (80). [3-Nitro-benzal]-dibenzoat **9** (80).

4-Nitro-benzal -dibenzoat 9 (80).

CalH₁₅O₆N_a [2-Nitro-benzoyl]-anthranoylanthranilsäure 14, 359.

4'-Nitro-4-acetoxy-azobenzol-carbons saure-(3)-phenylester 16, 249.

C₂₁H₁₅O₄N₅ 3.3'.3"-Trinitro-hydrobenzamid 7, 253.

4.4'.4"-Trinitro-hydrobenzamid 7, 259. 2.4-Dinitro-benzaldehyd-[2-nitro-stilbenyl-(4)-hydrazon] 15, 580.

2.4.5-Tris-[3-nitro-phenyl]-△1-imidazolin, Trinitroamarin 28, 307.

 $C_{21}H_{15}O_6N_9$ N².N⁴.N⁶-Tris-[3-nitro-phenyl]melamin 26 (74).

C21H14O4A# Arsenigsaure-benzoesaureanhydrid 9, 181.

Triphenylarsin-tricarbonsaure-(4.4'.4'') **16**, 842.

C₁₁H₁₅O₅B Borsāure-benzoesāure-anhydrid 9, 181.

C₃₁H₁₅O₇N₃ N·[3-Nitro-benzoyl]-benzidin-dicarbonsaure-(3.3') 14 (648).

CnH110,P Triphenylphosphinoxyd-tricarbonsaure-(4.4'.4") 16, 788.

C₁₁H₁₅O₇As Triphenylarsinoxyd-tricarbonsaure (4.4'.4") 16, 855.

CarH15OcN 2"-Nitro-4.4'-dioxy-triphenylmethan-dicarbonsaure-(3.3') 10, 574. 3"-Nitro-4.4'-dioxy-triphenylmethan-

dicarbonsaure-(3.3') 10, 574. 4"-Nitro-4.4'-dioxy-triphenylmethan-

dicarbonsaure-(3.3') 10, 574. C₂₁H₁₈O₂N 4"-Nitro-4.4'-dioxy-triphenylcarbinol-dicarbonsaure-(3.3') 10, 584, C21H15O2B Borsaure-salicylsaure-anhydrid. Bortrisalicylat 10, 85 (43).

Borsaure-tris-[2-carboxy-phenylester], Bortrisalicylsäure 10 (31); s. a. 10 (85).

C21H15NS 10-Methyl-1.2; 7.8-dibenzo-phens thiazin 27, 86.

2.4.5-Triphenyl-thiazol 27, 89. C₂₁H₁₂N₂Cl 2-[4-Chlor-phenyl]-3-benzylchinoxalin 28 (89).

C₁₁H₁₅N₂Br 4.5-Diphenyl-1-[4-brom-phenyl]. pyrazol 28 (67). 4-Brom-1.3.5-triphenyl-pyrazol 23, 254.

8-Brom-6-methyl-2.3-diphenyl-chinoxalin **28**, 320.

CnH18N2Br 4.4.5(?)-Tribrom-1.3.5-tri= phenyl-⊿²-pyrazolin 23, 245.

C21H18N2S2 Trithlocyanursaure-triphenyl ester 26, 128.

Cal H15N4Cl 5-Chlor-4-benzolazo-1.3-diphenvl.

pyrazol 25, 542. C₂₁H₁₅N₄Cl₂ N².N⁴.N²-Tris-[2-chlor-phenyl]melamin 26 (74).

CatH12BraS2 Trimerer 2-Brom-thiobenze aldehyd 19, 397.

Trimerer 4-Brom-thiobenzaldehyd 19, 397. C₂₁H₁₂ON₂ Benzil-benzalhydrazon 24, 234. Benzil-[α-imino-benzylimid] 9, 284.

9-Formyl-fluoren-benzoylhydrazon \$ (130). Diphenylenessigsaure-henzalhydrazid

N.N'-Di-α-naphthyl-harnstoff 12, 1238

N.N'-Di-β-naphthyl-harnstoff 12, 1292.

N.N-Di-\$-naphthyl-harnstoff 12, 1297. N-Phenyl·N'-phenanthryl-(2)-harnstoff

12, 1337 N-Phenyl-N'-phenanthryl-(3)-harnstoff 12, 1337

N-Phenyl-N'-phenanthryl-(4)-harnstoff 12 (555)

N-Phenyl-N'-phenanthryl-(9)-harnstoff 12, 1339.

 $\alpha.\gamma$ -Diketo- β -phenyl-hydrinden-phenylhydrazon 15, 176.

Anthrachinon methylphenylhydrazon 15 (46).

Anthrol-(2)-aldehyd-(1)-phenylhydrazon 15, 201.

Anthrachinon o tolylhydrazon 15 (148). Anthrachinon p-tolylhydrazon 15 (155). Naphthalin-(1 azo 1)-naphthol-(2)-methylather 16 (261).

Naphthalin-(2 aro 1)-naphthol-(2)-methyläther 16 (262).

[2-Methyl-naphthalin]-(1 azo 1)-naphs

thol-(2) 16 (262). 10-Bensolazo-9-methoxy-phenanthren 16 (271).

Toluol-(2 aso 10)-[9-oxy-phenanthren] 16 (271).

Toluol-(4 ago 10) -[9-oxy-phenanthren] 16 (271).

2-Benzoyl-cumaron-phenylhydrazon 17, 375.

Bensylimid des Phthalanils 21 (365).

2-Acetamino-9-phenyl-acridin 22, 477.

1.2;7.8-Dibenzo-phenazin-hydroxy-methylat-(10) 23, 325.

1.2;5.6-Dibenzo-phenazin-hydroxy-methylat 23, 326.

4-Phenoxy-1-benzyl-phthalazin 23, 448.

5-Methoxy-2.3-diphenyl-chinoxalin 23, 469.

6-Methoxy-2.3-diphenyl-chinoxalin **28**, 469.

4.5-Diphenyl-2-[3-oxy-phenyl]-imidazol **2**5, 377.

4.5-Diphenyl-2-[4-oxy-phenyl]-imidazol

28, 471. 1.3.4-Triphenyl-imidazolon-(2) 24 (249).

1.4.5-Triphenyl-imidazolon-(2) 24, 212.

3-Phenyl-1-benzyl-phthalazon-(4) 24, 216 3-Phenyl-2-benzyl-chinazolon-(4) 24, 216.

1-Phenyl-2-phenacyl-benzimidazol

24 (275). Lactam der 2-[9-Amino-10-methyl-9.10-dis hydro-acridyl-(9)]-benzoesaure 24, 234.

Benzovlisobenzalazin 24, 234. 2.3-Diphenyl-4-cyan-dihydro-5.6-benzo-

1.3-oxazin 27 (381).

Furfuryliden-di-indolizin 27 (579). C₁₁H₁₈ON₄ Trioxohydrinden-his-phenylhydrazon 15 (49).

5-Benzolazo-2-benzoylcyanamino-toluol

6-Benzolazo-3-benzoyleyanamino toluol

Benzoylderivat des Indiazon-o-tolylhydra azons 24, 140.

5.0xo-4-phenylhydrazono-1.3-diphenylpyrazolin bezw. 5-Oxy-4-benzolazo-1.3-diphenyl-pyrazol bezw. 4-Benzolazo-1.3-diphenyl-pyrazolon-(5) 24, 392.

3-Phenyl-phthalazon-(4)-[aldehyd-(1)phenylhydrazon] 24, 396.

1-Benzamino-4.5-diphenyl-1.2.3-triazol 26, 80.

4-Benzamino-3.5-diphenyl-1.2.4-triazol

1.5-Diphenyl-1.2.4-triazolon-(3)-benzimid bezw. 3-Benzamino-1.5-diphenyl-1.2.4-triazol 26, 170.

3.6-Diphenyl-1-benzoyl-1.2-dihydro-1.2.4.5-tetrazin **26.** 374.

Verbindung C₁₁H₁₆ON₄ aus 4.5-Dioxo-1.3-diphenyl-pyrazolin 24, 392.

C₁₁H₁₆ON, 5-Oxo-4-phenylhydrazono-3-benzolazo-1-phenyl-pyrazolin bezw. 5-Oxy-3.4-bis-benzolazo-1-phenyl-pyrazol 25, 556.

C₁₁H₁₂OCl₂ ms-[2.α-Dichlor-benzyl]-desoxy-benzoin 7, 525.

C₂₁H₁₄OBr₂ α.β.Dibrom γ-oxy-α.γ.γ-triphenyl-a-propylen 8 (359). ms-Brom-ms-[a-brom-benzyl]-desoxy-benzoin 7, 525 (294).

C₁₁H₁₆O₂N₂ Hydrazid des 9-[2-Carboxybenzoyl]-fluorens 10 (385). Diphenyltriketon-[2-amino-anil] 18 (7). N-Phenyl·N'-[10-oxy-phenanthryl-(9)]harnstoff 18, 725.

2-Amino-1-p-toluidino-anthrachinon 14, 197 (460).

1-Methylamino-4-anilino-anthrachinon 14, 198.

1.Amino-4-p-toluidino-anthrachinon 14, 199.

 $\beta.\gamma$ -Dioxo- α -phenylhydrazono- $\alpha.\gamma$ diphenyl-propan(?) 15, 182.

α.y-Dioxo-β-phonylhydrazono-α.ydiphenyl-propan 15, 182.

Fluorenyl-(9)-glyoxylsaure-phenylhydr= azon 15, 356.

2-Oxy-8'-methoxy-1.1'-azonaphthalin 16, 171.

Anisol- $\langle 2 \text{ azo } 10 \rangle$ -[9-oxy-phenanthren] 16 (271).

ω-[5-Benzolazo-2-oxy-benzal]-acetophenon **16**, 219.

3-Acetyl-5.6-benzo-cumarin-phenylhydr= azon 17, 527.

2.7-Dimethyl-9-[3-nitro-phenyl]-acridin 20, 524.

2.7-Dimethyl-9-[4-nitro-phenyl]-acridin **20**, 524.

N.[N-Benzyl-anilino]-phthalimid 21 (390). 2-Methyl-3-[5-anilino-benzochinon-(1.4)yl-(2)]-indol 22 (669).

Benzoesäure-[2-indazyl-(2)-benzylester] **28**, 126.

6-Oxy-5-methoxy-2.3-diphenyl-chinoxalin

Benzoylderivat des 1-Benzyl-indazolons

2-Phenyl-1-benzyl-benzimidazol-carbons saure-(5 oder 6) 25, 147.

3 (oder 2)-Phenyl-5.6-benzo-chinoxalincarbonsäure-(2 oder 3)-äthylester 25 547)

6-Phenyl-1.5-phenanthrolin-carhonsaure-(8)-äthylester **25, 153**.

2-Phenyl-1.8-phenanthrolin-carhonsaure-(4)-athylester 25, 154.

3-Phenyl-2-[2-oxy-phenyl]-4-cyandihydro-5.6-benzo-1.3-oxazin 27, 329 (384).

2.5-Diphenyl-4-benzoyl-4-1.3.4-oxdiazolin **27**, 581.

Verhindung C₂₁H₁₆O₂N₂ aus 4.4'-Diamino-diphenylessigsäure 14 (626).

Verhindung $C_{31}H_{16}O_{2}N_{3}$ aus Aesculetin 18, 99, 701. $C_{31}H_{16}O_{3}N_{4}$ Phenyl-[3-phenylhydrazino-

cumarilyl]-diimid bezw. Phenyl-[3-phenylhydrazono-2.3-dihydrocumarilyl]-diimid 18 (595)

2-Anilino-1.3-dioxo-4-phenylhydrazono-1.2.3.4-tetrahydro-isochinolin 21, 566.

5-Oxo-4-α-naphthylhydrazono-3-methyl-1-benzoyl-pyrazolin bezw. 5-Oxy-4-α-naphthalinazo-3-methyl-1-benzoylpyrazol bezw. 4-α-Naphthalinazo-3-methyl-1-benzoyl-pyrazolon-(5) 24, 337.

5-Oxo-4-β-naphthylhydrazono-3-methyl-1-benzoyl-pyrazolin bezw. 5-Oxy-4- β -naphthalinazo-3-methyl-1-benzoylpyrazol bezw. 4-β-Naphthalinazo-3

methyl-1-benzoyl-pyrazolon-(5) 24, 337. N-Methyl-N.N'-carbonyl-[2.2-diaminoperinaphthindandion-(1.3)]-phenyl= hydrazon 24 (426).

5-[2-Nitro-benzalamino]-2-methyl-1-phenyl-benzimidazol 25, 321.

5-[4-Nitro-benzalamino]-2-methyl-1-phenyl-benzimidazol 25, 321.

4.6-Dioxo-2-imino-1.3.5-triphenyl-hexas hydro-1.3.5-triazin 26, 253.

Verbindung C₂₁H₁₄O₂N₄, vielleicht 5.5'-Oxido-4.4'-carbonyl-his-[3-methyl-1-phenyl-pyrazol] 24, 23; vgl. a. 27, 797.

C₂₁H₁₆O₂Cl₂ 3.6-Dichlor-9-āthoxy-9-phenylxanthen 17 (81).

C₂₁H₁₆O₂Br₂ 3.5-Dihrom-4-acetoxy-tritan 6, 713.

 $\mathbf{C_{21}H_{16}O_{2}S}$ [2-Oxy-naphthyl-(1)]-[1-methyl= mercapto-naphthyl-(2)]-ather 6 (470).

 $C_{21}H_{16}O_3N_2$ Tribenzoylhydrazin 9, 326 (131). β -Methoxy- γ -acetoxy- α . δ -diphcnylα.γ-hutadien-α.δ-dicarbonsaure-dinitril 10, 572.

2-Nitro-α-phenyl-trans-zimtsäure-anilid **12** (206).

2-Nitro-α-phenyl-cis-zimtsäure-anilid **12** (206).

Carbanilsaurederivat des a-Benziloxims

Carbanilsäurederivat des $oldsymbol{eta}$ -Benziloxims

N-Formyl-N.N'-dibenzoyl-o-phenylendiamin 18 (8).

N.N'-Bis-[5-oxy-naphthyl-(2)]-harnstoff 18 (273)

N.N'-Bis-[7-oxy-naphthyl-(2)]-harnstoff 18, 685

α-Phenylnitrosamino-dibenzoylmethan (?) 14, 175.

5-Amino-8-p-toluidino-1-oxy-anthras chinon 14, 275.

Benzil-[2-carhoxy-phenylhydrazon] 15, 625.

Benzil-[4-carboxy-phenylhydrazon] 15, 631.

5-Benzoylazo-2-benzoyloxy-toluol 16, 132. 4'-Benzoyloxy-4-acetyl-azobenzol 16(281). Benzophenon-(4 azo 4)-phenol-acetat

16 (282). 3-Benzolazo-4-oxy-α-phenyl-zimtsaure **16**, 261.

2-[Phthalidyl-(3)]-benzoesaure-phenylhydrazid 18, 439.

Indophenol aus Carbazol-carbonsaure-(1)äthylester und 4-Nitroso-phenol 22 (515).

4.5-Dioxo-2-phenyl-1-[chinolyl-(8)]-3-acetyl-pyrrolidin 22 (640). 2-Oxy-1.3-dibenzoyl-benzimidazolin

28 (107).

2.4.5-Tris-[2-oxy-phenyl]-imidazol **28** (182).

- 4'-Oxo-5'-benzal-{[cyclopenteno-(1')]-1'.2':2.3-chinoxalin}-carbonsaure-(3')äthylester 25, 244.
- C₄₁H₁₄O₂N₄ 3'-Oxy-4'-[4-nitro-α-cyan-benzalamino]-4-methyl-diphenylamin 18, 555. 5-Nitro-2-benzalamino-benzoesaure-

benzalhydrazid 14, 378.

 $C_m H_{14} O_a Br_4$ 3.5-Dibrom-4-acetoxy-tritanol 6, 1045.

 $[\alpha.\beta-Dibrom-\beta-phenyl-athyl]-[1-acetoxy$ naphthyl-(2)]-keton 8, 209.

Verbindung C₁₁H₁₆O₂Br₄ aus 7-Oxy-2.4-di phenyl-benzopyryliumchlorid 17, 170.

Cat H14 O4 Br4 4-Oxy-3.5-bis-[3.5-dibrom-4-oxybenzyl]-toluol 6, 1147

Can H14 O48 4-Benzoyloxy-3-benzoylmercaptotoluol 9 (170).

[9-Benzyl-anthracen]-sulfonsäure-(x) **11**, 198.

C₁₁H₁₄O₆S₃ 2.6-Bis-benzoylmercapto-3.5-di² methyl-1-thio-pyron 18, 85.

C₂₁H₁₄O₄N₄ 2-Benzoyloxy-benzamidoximbenzoat 10, 100.

3-Benzoyloxy-benzamidoximbenzoat 10, 142,

4-Benzoyloxy-benzamidoximbenzoat 10, 172.

α-Benzoyloxy-4-cyanmethyl-β-cyan-zimt= saure athylester 10 (287).

N-Phenyl-N'-[2-carboxy-phenyl]-N'benzoyl-harnstoff 14, 347.

Phthalsaure- $[\alpha$ -phenyl- β -benzoyl-hydrazid] 15, 274.

4-Acetoxy-azobenzol-carbonsaure-(3)phenylester 16, 249.

N-[3.4-Dimethoxy-benzalamino]-naphthal= imid 21 (417).

C₁₁H₁₄O₄N₄ Bis-[2-nitro-benzal]-derivat des 2-Amino-benzylamins 13, 168.

N-[2-Carboxy-phenyl]-N'-[3-carboxyphenyl]-formazylbenzol 16, 232.

N.N'-Bis-[3-carboxy-phenyl]-formazylbenzol 16, 232.

N-[3-Carboxy-phenyl]-N'-[4-carboxy-phenyl]-formazylbenzol 16, 236.

3.5-Bis-benzolazo-2-acetoxy-benzoesäure

2.4-Dinitro-9-[4-dimethylamino-phenyl]-

acridin 22, 478. 2-Phenyl-4.5-bis-[4-nitro-phenyl]-A⁴-imidazolin, Dinitroamarin 23, 307.

5'-Nitro-3-p-tolyl-4-anilinoformyl-[benzo-1'.2':5.6-(1.2.4-oxdiazin)] 27, 582.

CnH₁₄O₄Br₂ 2-Acetoxy-[3.5-dibrom-4-acetoxy-benzyl]-naphthalin 6, 1041.

Monobenzoat des Anhydrids des 5-Brom-2-oxy-benzylalkohols 9, 133.

C_mH₁₆O₆Br₄ Verbindung Brenzeatechin 6, 767. Verbindung C_mH₁₄O₄Br₄ aus

 $C_{a1}H_{16}O_4S$ [2-Oxy-naphthyl-(1)]-[1-methylsulfon-naphthyl-(2)]-ather 6 (470).

C₁₁H₁₆O₂N₂ Bis-[2-nitro-cimmamal]-aceton 7, 524.

Bis-[4-nitro-cinnamal]-aceton 7, 524.

N-Methyl-N-benzoyl-O-[3-nitro-benzoyl]-2-amino-phenol] 18, 373.

N-Methyl-O-benzoyl-N-[3-nitro-benzoyl]-[2-amino-phenol] 18, 373.

2-[(2-Nitro-benzoyl)-anilino]-benzoesauremethylester 14, 342.

[2-Phthalimido-a-methoxy-benzal]-cyanessigsäure-äthylester 21 (379).

Verbindung C₃₁H₁₆U₅N₄ aus 2-[3-Oxy-indazyl-(2)]-benzoesäure 24, 114. C₃₁H₁₆O₅N₄ N-Benzoyl-N'-[5-nitro-3-benz-

amino-benzoyl]-hydrazin 14, 417. N-Benzoyl-N'-[2-nitro-4-benzamino-

benzoyl]-hydrazin 14, 440.

1-[O-Benzoyl-salicoyl]-theobromin **26** (140)

 $C_{21}H_{10}O_{e}Br_{e}$ Bis-[5-brom-2-acetoxy-benzal]-aceton 8, 353.

Cat H16 O4N2 3-Nitro-4-benzamino-brenzs catechin-2-methylather-1-benzeat 18, 781.

C₁₁H₁₂O₆S 6-Methoxy-2-oxo-3.3-diphenylcumaran-sulfonsäure-(5) 18, 577.

C₄₁H₁₂O₉N₄ Bis-[3-nitro-2-acetoxy-benzal]aceton 8, 353.

Bis-[4(?)-nitro-2-acetoxy-benzal]-aceton 8, 353.

Bis-[5-nitro-2-acetoxy-benzal]-aceton 8, 353.

 α -[Furyl-(2)]-trimethylenglykol-bis-[4-nitro-benzoat] 17 (91).

CalHieNaCla N.N'-Bis-[1-chlor-naphthyl-(2)]methylendiamin 12, 1309.

4.4' Dichlor-chalkon-phenylhydrazon 15, 151

1-Phenyl-3.5-bis-[4-chlor-phenyl]-**△**²-pyrazolin **23**, 245.

C_{s1}H₁₆N₂Br₄ N.N'-Bis-[1-brom-naphthyl-(2)]methylendiamin 12, 1310.

 $C_{nt}H_{16}N_68$ N.N'-Di- α -naphthyl-thioharnstoff **12, 1242** (527).

N.N'-Di-β-naphthyl-thioharnstoff 12, 1295 (540).

N-Phenyl-N'-phenanthryl-(9)-thioharnstoff 12, 1339

9-Rhodan-10-methyl-9-phenyl-9.10-dihydro-acridin 21 (234).

1.3.4-Triphenyl-thioimidazolon-(2)

24 (250). 1.4.5-Triphenyl-imidazolthion-(2) bezw. 2-Mercapto-1.4.5-triphenyl-imidazol

3.4-Diphenyl-thiazolon-(2)-anil 27, 204. Cat H16 N4 Cl 4'-Chlor-ms-cyan-desoxybenzoinhenylhydrazon 15, 356; s. a. 24, 210.

1.3-Diphenyl-4-[4-chlor-phenyl]-pyrasolon-(5)-imid(?) bezw. 5-Amino-1.3-diphenyl-4-[4-chlor-phenyl]-pyrazol (?) 24, 210; vgl. a. 15, 356 Zeile 10—13 v. o. 3.5-Diphenyl-1-[4-chlor-2-methyl-phenyl]-1.2.4-triazol 26, 82.

C₂₁H₁₈N₄Br₂ 4-[N-Methyl-anilino]-3.5-bis-[4-brom-phenyl]-1.2.4-triazol 24, 85. C₂₁H₁₂Br₂S₂ Zimtaldehyd-bis-[4-brom-

phenyl]-mercaptal 7, 359.

 $C_{\bullet 1}H_{\bullet 2}ON$ Phenyl- $[\beta,\beta]$ -diphenyl-vinyl]-ketonoxim 7 (297).

Benzaldesoxybenzoin-oxim 7, 532; s. a. 27, 85 (243).

 ε -Oximino- α -phenyl- ε -naphthyl-(1)α.y-pentadien 7 (299).

a. B. Diphenyl-zimtsaure-amid 9. 719. 4. Methoxy-triphenylessigsäure-nitril

10 (170)

ms. Phenyliminomethyl-desoxybenzoin bezw. ms-Anilinomethylen-desoxys benzoin 12 (182).

 α oder β -Phenylimino- β -phenyl-propiophenon bezw. α oder β-Anilino-chalkon

12, 211.

Zimtsäure-diphenylamid 12, 279 (204). α -Phenyl-zimtsäure-anilid 12 (206).

Allo-a-phenyl-zimtsäure-anilid 12 (206).

Benzil-o-tolylimid 12, 789 (379). Benzil-m-tolylimid 12 (399).

Benzil-p-tolylimid 12, 914 (418); 17, 616.

4-Benzamino-stilben 12 (553).

9-Phenyl-10-acetyl-9.10-dihydro-acridin

9- $[\beta$ -Oxy- β -phenyl-athyl]-acridin 21, 157. Verbindung C₁₁H₁₇ON, vielleicht 7-Methyl-3.3-diphenyl-oxindol 12, 784; s. a. **21**, **3**60.

2.3-Oxido-1-methyl-2.3-diphenyl-indolin(?) 27 (243).

3.4.5-Triphenyl-△1-isoxazolin 27, 85 (243); s. a. 7, 532

2-Methyl-6.6-diphenyl-4.5-benzo-1.3-ox= azin 27, 85.

Verbindung C₂₁H₁₇ON aus 4.5-Dioxo-1.2.3-triphenyl-pyrrolidin 21, 534. Verbindung C_mH₁₇ON(?) aus α.α'-Dinitro-dibenzyl 5, 604 (283); s. a. 27 (244).

C₃₁H₁₇ON, Benzil-oxim-benzalhydrazon 7 (395).

Anhydro-tris-[2-amino-benzaldehyd] 14, 23; 22, 634.

3-[3-Benzamino-phenyl]-3.4-dihydrochinazolin 23, 140.

N-Nitroso-amarin 23, 307.

2-Methyl-3-[4'-amino-diphenylyl-(4)]ohinazolon-(4) 24 (253)

3-Methyl-4- $[\alpha$ -naphthylimino-methyl] 1-phenyl-pyrazolon-(5) bezw. 3-Methyl-1-phenyl-4-[α-naphthylamino-methylen]-pyrazolon-(5) 24, 357.
 3-Methyl-4-[β-naphthylimino-methyl]-

1-phenyl-pyrazolon-(5) bezw. 3-Methyl-1-phenyl-4- $[\beta$ -naphthylamino-methylen] yrazolon (5) 24, 357.

-Oxo-2-phenylimino-1-methyl-3-phenyltetrahydrochinazolin 24, 377.

5-Methyl-1-phenyl-pyrazol-carbonsaure-(4)-α-naphthylamid 25, 119.

5-Methyl-1-phenyl-pyrazol-carbonsaure-(4)-β-naphthylamid 25, 119.

5-Acetamino-1.2-diphenyl-benzimidazol . 188 , **a**r

2-[2-Phenacetamino-phenyl]-benzimidazol 25, 339.

2-[2-Benzamino-4-methyl-phenyl]-benzimidazol 25, 342.

6 (bezw. 5)-Benzamino-5 (bezw. 6)-methyl-2-phenyl-benzimidazol 25, 343.

7-Amino-6-methoxy-2.3-diphenyl-chinoxalin 25, 444.

8-Amino-5-methoxy-2.3-diphenyl-chin= oxalin oder 5-Amino-6-methoxy-2.3-diphenyl-chinoxalin 25, 444.

3-Phenyl-2-[N-methyl-anilino]-chinazo*

lon-(4) 25, 464. Verbindung C₂₁H₁₇ON₂ aus Benzyloyanid

 $C_{si}H_{17}ON_5$ 5-Oxo-4-[4-amino-phenylhydr azono]-1.3-diphenyl-pyrazolin bezw. Anilin-{4 azo 4}-[5-oxy-1.3-diphenyl-pyrazol] bezw. Anilin-{4 azo 4}-

[1.3-diphenyl-pyrazolon-(5)] 24, 394.

3-Anilino-chinazolon-(4)-[aldehyd-(2)-phenylhydrazon] 24, 396.

6-Oxo-2.4-bis-phenylimino-1-phenyl-hexas hydro-1.3.5-triazin 26, 252.

2 (oder 6)-Oxo-4 (oder 2)-imino-6 (oder 4)-phenylimino-1.3-diphenyl-hexahydro-1.3.5-triazin 26, 253.

C₂₁H₁₇OCl 4'-Chlor-ms-benzyl-desoxybenzoin 7, 525.

ms-[α-Chlor-benzyl]-desoxybenzoin 7, 525. Diphenyl-p-tolyl-essigsäure-chlorid 9, 716. C₂₁H₁₇OCl₂ Athyl-[2.4'.4"-trichlor-trityl]

åther 6, 718. Äthyl-[4.4'.4"-trichlor-trityl]-äther 6, 718. C₂₁H₁₇OBr α-Brom-β.β-diphenyl-propio-

phenon 7, 525. ms-{a-Brom-benzyl}-desoxybenzoin

7 (294). C₂₁H₁₇OBr₂ Athyl-[2.4'.4"-tribrom-trityl]åther 6, 719.

Äthyl-[4.4'.4"-tribrom-trityl]-äther, Äthyl-[4.4'.4"-tribrom-triphenylmethyl]-ather **6,** 719 (352).

C₂₁H₁₇OI₂ Athyl-[4.4'.4"-trijod-trityl]-ather 6, 720.

 $C_{21}H_{17}O_{2}N \quad \alpha \cdot \text{Nitro-} \alpha \cdot \beta \cdot \gamma \cdot \text{triphenyl-}$ α-propylen(?) 5 (356).

Styryl-a-naphthyl-keton-acetyloxim (?) (291).

α-Benziloxim-benzyläther 7, 758. β-Benziloxim-benzyläther 7, 759. Phenyl-dibenzoyl-methan-oxim 7 (444).

2-Acetoxy-benzophenon-anil 12, 221.

N-Benzoyl·N·o-toluyl-anilin 12 (203). N-Benzoyl-N-p-toluyl-anilin 12, 277. Carbanilsaureester des α-Phenyl-α-{2-oxy-

phenyl]-äthylens 12, 331.

9-Methoxy-fluoren-carbonsaure-(9)anilid I2 (271).

Benzophenon-carbonsaure-(2)-methyleateranil 12, 524.

Desoxybenzoin-ms-carbonsaure-anilid 12 (277).

N.N-Dibenzoyl-o-toluidin 12, 796 (381).

N.N.Dibenzoyl-m-tokskim 12 (400). N.N.Dibenzoyl-p-tokskim 12, 428 (422). N.N.Dibenzoyl-benzylamin 12, 1047 (458).

Chrysylcarbamidsaure-athylester 12, 1347. Dibenzoylmethan-[3-oxy-anil] 13, 415. ω-[N-Benzoyl-anilino]-acetophenon

4-[Methyl-benzoyl-amino]-benzophenon 14 (389). ms-[N-Formyl-anilino]-desoxybenzoin

14 (396).

ms-Benzamino-desoxybenzoin 14 (396); s. a. 27, 123.

5-Benzamino-2-methyl-benzophenon .14, 105.

4-Benzamino-3-methyl-benzophenon 14, 105.

6-Benzamino-3-methyl-benzophenon 14, 106.

α-Anilino-dibenzoylmethan(?) 14, 175. 4-Cinnamalamino-2-acetyl-naphthol-(1) 14 (489).

Xanthylessigsäure-anilid 18, 315. N-Xanthyl-phenylacetamid 18, 588. 2-[1-Benzoyloxy-hydrindyl-(2)]-pyridin 21, 130.

3.6-Dioxy-2.7-dimethyl-9-phenyl-acridin, Benzoflavol 21, 194.

2-Methyl-3-phenacyl-naphthalimidin 21. 548.

3-m-Tolacyl-naphthalimidin 21, 548. o.p.ana-Trimethyl-chinophthalon 21, 548.

10-Oxy-7-methyl-11.12-dihydro-1.2;3.4dibenzo-phenoxazin ?7, 85.

2-Oxy-2.4.5-triphenyl-△4-oxazolin bezw. ms-Benzamino-desoxybenzoin 27, 123; vgi. a. 14 (396).

N-Benzyl-benzilisoxim 27, 219.

3.4.5-Triphenyl-oxazolidon-(2) 27 (292).

o.p.ana-Trimethyl-isochinophthalon **2**7, 229.

6-Phenyl-4-{3.4-methylendioxy-phenyl}-2.3-trimethylen-pyridin 27 (453). C₂₁H₁₂O₂N₂ Benzost des Benzil-oxim-

hydrazons 🤋 (131). Bis-[2-cyan-benzyl]-cyanessigsaure-athyl-ester 9, 1003 (438).

Bis-[4-cyan-benzyl]-oyanessigsaure-athyl-ester 9, 1003.

N-Phenyl-N'.N"-dibenzoyl-guanidin 12, 370.

ω-[3-Nitro-benzal]-acetophenon-phenylhydrazon 15, 152.

ω-[4-Nitro-benzal]-acetophenon-phenylhydrazon 15, 152.

3-Phenyl-hydrindon-(1)-[4-nitro-phenylhydragon] 15 (134)

2-Phenyl-hydrindon-(1)-[4-nitro-phenylhydrason] 15 (135).

2-Nitro-9-[4-dimethylamino-phenyl]acridin 22, 478.

Verbindung C₂₁H₂₇O₂N₂, vielleicht 3.5-Diphenyl-1-[4-nitro-phenyl]-4"-pyrasolin **22.** 245.

Diphenyl-5-[8-nitro-phenyl]-A²-pyrasolin 23, 246 (65).
 Diphenyl-5-[4-nitro-phenyl]-A²-

pyrasolin 22, 246.

2.4 (bezw. 2.5)-Diphenyl-5 (bezw. 4)-[4-nitro-phenyl]-⊿*-imidazolin, Nitro= amarin 23, 307.

7-Acetamino-2-methyl-3-α-naphthylchinazolon (4) 25 (685).

5 (oder 7)-Benzolazo-6-methoxy-4-methyl-2-phenyl-benzoxazol 27, 455. Isatinblau 21, 443.

 $C_{s1}H_{17}O_sN_s$ Chinolinssure-bis-benzalhydrazid 22 (532).

Lutidinsäure-bis-benzalhydrazid 22 (533). Isocinchomeronsäure-bis-benzalhydrazid **22** (533).

Dipicolinsaure-bis-benzalhydrazid 22 (534).

3-[3-Nitro-phenylimino]-7-methyl-2-p-tolyl-2.3-dihydro-[benzo-1.2.4trīazin] 26, 175.

C₂₁H₁₇O₂Cl 4-Acetoxy-triphenylchlormethan 6 (349).

9-Athoxy-9-[4-chlor-phenyl]-xanthen 17, 140.

C₂₁H₁₇O₂N Benzyl-[10-nitro-9.10-dihydro-anthranyl-(9)]-äther **6**, 698.

Cinnamal-[2-nitro-cinnamal]-aceton 7, 524. ms-[2-Nitro-benzyl]-desoxybenzoin 7, 526. ms-[4-Nitro-benzyl]-desoxybenzoin 7, 526.

2-Benzoyloxy-benzaldoximbenzyläther 9. 151.

O-Benzoyl-benzoin-oxim 9, 153.

Benzoin-oximbenzoat 9, 296.

a-[a-Imino-benzyloxy]-diphenylessigs săure 10, 344.

 α -[3-Methoxy-4-acetoxy-naphthyl-(1)]benzylcyanid 10, 452.

 β -[4-Methoxy-phenyl]- β -[naphthyl-(1)]-

a-cyan-propionsaure 10, 534. 4.4'.4". Trioxy-3-methyl-triphenylacetonitril (Hydrocyanrosolsaure) 10, 534.

Anil des Diphenyltriketon-hydrats 12, 213. Carbanilsaureester des Benzoins 12, 338. N-Benzoyl-N-anisoyl-anilin 12, 503.

Salicylsaure-[N-benzoyl-o-toluidid] 12 (386)

Benzoylsalicylsaure-o-toluidid 12, 821. Oxaleaure-phenylester-phenylbenzylamid

Benzoylsalicylsaure-benzylamid 12, 1062. O.N.Dibenzoyl-[3-methylamino-phenol] 18 (134).

ω-[4-Benzamino-phenoxy]-acetophenon 18, 470.

2-Benzoyl-benzoesaure-p-anisidid bezw. 3-Oxy-3-phenyl-2-[4-methoxy-phenyl]-phthalimidin 18, 496; vgl. a. 21, 592.

5.Benzamino-2-benzoyloxy-1-methylbenzol 18, 577.

N-[2-Benzoyloxy-benzyl]-benzamid 18 (219).

3-Benzamino-4-benzoyloxy-1-methylbenzol 18, 604.

[3-Benzamino-benzyl]-benzoat 18, 620. N.Desyl-anthranilasure 14, 335.

4-Methoxy-benzophenon-[4-carboxy-anil] 14, 431 α-Phenyl-hippursäure-phenylester 14, 470. N-Benzyl-O.N-dibenzovl-hydroxylamin 15, 24,

[Naphthalidyl-(3)-methyl]-m-tolyl-ketonoxim 17, 544

Naphthostyril-N-phenylessigsäure-äthyl= ester 21, 329.

4.6-Dioxo-1-allyl-2-phenyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (441)

 2-Benzoyl-benzoesäure-pseudo-p-anisidid (3-Oxy-3-phenyl-2-[4-methoxy-phenyl]phthalimidin oder 3-p-Anisidino-3-phenyl-phthalid) 18, 496; vgl. a. 21, 592

Monomethylather des 2.3-Bis-[4-oxyphenyl]-phthalimidina 21, 592.

[2-Acridyl-(9)-benzoesaure]-hydroxys methylat 22, 112.

2-Benzoyloxy-N-benzyl-isohenzaldoxim **2**7, 105.

 $C_{a1}H_{17}O_{3}N_{8}$ N-[2-Nitro-benzal]-benzoinhydrazon 8, 176.

N-[3-Nitro-benzal]-benzoin-hydrazon 8, 176.

Oxanilid-carhonsaure-(3)-anilid 14, 400.

2-Nitro-α-phenyl-zimtsaure-phenylhydrazid 15, 264.

3-[2-Carhoxy-benzamino]-henzaldehydphenylhydrazon 15 (100). 4-[2-Carboxy-benzamino]-benzaldehyd-

phenylhydrazon 15 (100). Benzil-oxim [2-carboxy-phenylhydrazon]

15, 625.

Benzil-oxim-[4-carhoxy-phenylhydrazon]

Benzolazoanisaldoximbenzoat 16, 28.

[4-Benzoyloxy-3-methyl-henzolazo] ameisensäure-anilid 16, 132.

Piperonal-[4.4-diphenyl-semicarhazon] **19** (665).

4-Oxy-1.3-diphenyl-5-[3-nitro-phenyl]-/1²-pyrazolin 28 (129).

2-Antipyryl-chinolin-carbonsaure-(4)
26 (94).

C_{s1}H₁₇O₃N₅ 1-p-Tolylnitrosamino-6-methyl2-[2-nitro-phenyl]-benzimidazol 23 (63). 1-p-Tolylnitrosamino-6-methyl-2-[3-nitro-

phenyl]-benzimidazol 28 (63).

C₂₁H₁₇O₂N₇ 3-Methyl-α-cyan-triphenylmethan-tris-diazoniumhydroxyd-(4.4'.4") 16, 551.

Ca1H17O4N 4-Nitro-1.2-di-p-toluyl-cyclopentadien (2.5) 7 (439).

4-Oxy-3-formyl-triphenylessigsäure-oxim 10 (482).

Brenzcatechin-benzoat-O-essigsaureanilid 12, 482.

Salicoylsalicylsaure-p-toluidid 12 (429). N-Phenyl-N-[3-methoxy-phenyl]-phthalamidsäure 13, 417.

N-Phenyl-N-[4-methoxy-phenyl]-phthal-amidsaure 13, 478.

4-Benzamino-brenzcatechin-1-methyläther-2-benzoat 18 (310).

 α -[N-Carboxy-anilino]-diphenylessigsäure 14 (625).

2.6-Dibenzoyloxy-3.4-dimethyl-pyridin 21, 166.

C21H17O4Na Dicarbanilsaurederivat des Salicylaldoxims 12, 375. Dicarbanilsäurederivat des 3-Oxy-benze

aldoxims 12 (238).

Dicarhanilsaurederivat des 4-Oxy-benzaldoxims 12 (238).

5-Nitro-2.4-bis-benzamino-toluol 13, 141. 6-Nitro-3.4-bis-benzamino-toluol 18, 164.

Dianthranoylanthranilsäure 14, 360. 2.6-Bis-benzamino-pyridin-carbonsaure:
(4)-methylester 22 (676).
Gallocyaninanilid 27, 442.

4-Phenyl-3-[3-nitro-phenyl]-2-benzyl-1.2.4-oxdiazolidon-(5) 27, 640.

C₂₁H₁₇O₆N₅ 3-Nitro-N.N'-dianilinoformylbenzamidin 12, 358.

Glutacondialdehyd-[2.4-dinitro-naphthyl-(1)-imid]-phenylhydrazon bezw. 1-[2.4-Dinitro-naphthyl-(1)-amino]-pentadien-(1.3)-al-(5)-phenylhydrazon 15 (40).

2-[β-(2.4-Dinitro-phenylimino)-athyl]henzaldehyd-phenylhydrazon bezw. $2-[\beta-(2.4-Dinitro-anilino)-vinyl]-benz=$ aldehyd-phenylhydrazon 15 (43).

C21H17O4Cl Verbindung C21H17O4Cl aus Resorcincinnamylein 9, 581.

 $C_{21}H_{17}O_5N$ Benzilsäure-[4-nitro-benzylester] 10 (152).

3'.4'-Dimethoxy-3-oximino-7.8-benzoflavanon 18, 200.

1-Athyl-2.6-diphenyl-pyridon-(4)-dicarbons saure (3.5) 22, 353.

 $C_{21}H_{17}O_6N_3$ x.x-Dinitro-[N-desyl-p-toluidin] 14, 104.

2-Nitro-3-methoxy-4-benzoyloxy-benzaldehyd-phenylhydrazon 15, 205.

5-Nitro-4-methoxy-3-benzoyloxy-benzaldehyd-phenylhydrazon 15, 205.

1-Athoxy-2-[2.4-dinitro-naphthyl-(1)]-1.2-dihydro-isochinolin 21 (217). 3-Phthalimidomethyl-1-phenyl-pyrazolon-

(5)-carhonsaure-(4)-athylester 25 (720). Semicarhazon der Verbindung C₂₀H₁₆O₆ aus Methyl-phenyl-triketon 7, 864

C₂₁H₁₇O₆N Berberrubinessigsäure-anhydrid 27 (515).

Methylacetylnoroxyberberin 27 (537). Verbindung C_mH₁₇O_sN(?) aus Methyl-noroxyberberin 27 (536).

 $C_{21}H_{17}O_6N_8$ $\alpha.\alpha.\alpha.\overline{\alpha}$ -Tris-[4-nitro-phenyl]propen 5, 713.

C₂₁H₁₇O₈N₅ 2-Nitro-benzaldehyd-[bis-(4-nitro-benzyl)-hydrazon] 15, 547.

CalH170 No Mesoxaldialdehyd-tris-[4-nitrophenylhydrazon] 15 (137).

C₂₁H₁₇O₆Br Brom-α-anhydrotrimethylbrasilon-acetat 17, 205.

C₂₂H₁₇O₇N 3-Oxy-4-[4-nitro-α-acetoxybenzyl]-naphthoesaure-(2)-methylester 10 (226).

[2-Phthalimido-a-methoxy-benzal]malonsaure-dimethylester 21 (379).

- C₂₁H₁₇O₇N₈ 3-Oxo-5.6-bis-[3.4-methylendioxy-phenyl]-2.4-diacetyl-2.3.4.5tetrahydro-1.2.4-triazin 27, 793.
- $C_{\bullet\bullet}H_{\bullet\bullet}O_{\bullet}N_{\bullet}$ N·[2.4.6-Trinitro-phenyl]-N.N'di-o-tolyl-harnstoff 12, 811,
 - N-[2.4.6-Trinitro-phenyl]-N.N'-di-p-tolylharnstoff 12, 953.
- C₈₁H₁₇O₂Na Verbindung C₈₁H₁₇O₂Na aus Dichlorbisdiketohydrinden 7, 898. C₂₁H₁₇O₈N 1'-Nitro-3.6'.7'-trimethoxy-
- 4'-acetoxy-brasan, Nitro-β-anhydro
 - trimethylhrasilon-acetat 17, 204. Verhindung C₂₁H₁₇O₈N, vielleicht x-Nitro-3.6'.7'-trimethoxy-4'-acetoxy-hrasan 18, 362.
 - Nitro-a-anhydrotrimethylhrasilon-acetat 17, 206.
- C21H17O2N [2-Nitro-henzal]-gallacetophenontriacetat 8, 434.
 - [3-Nitro-henzal]-gallacetophenon-triacetat
 - [4-Nitro-henzal]-gallacetophenon-triacetat 8, 434.
- $C_{21}H_{17}NBr_4$ 2.6-Bis- $[\alpha.\beta-dihrom-\beta-pheny]$ athyl]-pyridin 20, 504.
- C21H17N3S 1.4-Di-a-naphthyl-thiosemicarbazid 15, 566.
 - 1-α-Naphthyl-4-β-naphthyl-thiosemi= carhazid 15, 566.
 - $4-\alpha$ -Naphthyl- $1-\beta$ -naphthyl-thiosemi*carhazid 15, 574
 - 1.4-Di-β-naphthyl-thiosemicarhazid 15, 574
 - 3-Benzylmercapto-1.5-diphenyl-1.2.4triazol 26, 113.
 - 1.5-Diphenyl-4-o-tolyl-3.5-endothio-1.2.4triazolin 27, 775.
 - 4.5-Diphenyl-1-p-tolyl-3.5-endothio-1.2.4-triazolin 27, 775.
 - 1.5-Diphenyl-4-p-tolyl-3.5-endothio-1.2.4-triazolin 27, 775.
 - 1.5-Diphenyl-4-benzyl-3.5-endothio-1.2.4triazolin 27, 776.
- C₂₁H₁₇N₂S₂ Verhindung C₂₁H₁₇N₃S₂(?) aus Thiobenzamid 9, 425 (171).
- CasH 17 NaS 4.6-Bis-phenylimino-2-thion-1-phenyl-hexahydro-1.3.5-triazin **26**, 258.
 - 3-Benzylmercapto-5-benzolazo-1-phenyl-1.2.4-triazol 26 (106).
- C₁₁H₁₇ITe Methyl-di-α-naphthyl-telluronium-
- jodid 6 (310). C_mH₁₀ON, N-Benzal-benzoin-hydrazon 8, 176.
 - Diphenylacetaldehyd-benzoylhydrazon
 - N-Phenyl-N-benzoyl-phenacetamidin 12, 276.
 - N-Phenyl-N'-benzoyl-p-tolamidin 12, 276.
 - β-Phenylimino-hydrozimtsäure-anilid bezw. β-Anilino-zimtsaure-anilid 12, 522.
 - Benzil-o-tolylimid-oxim 12, 789. N-o-Tolyl-N'-benzoyl-benzamidin 12, 795.
 - Benzil-p-tolylimid-oxim 12, 914. N-Benzyl-N'-benzoyl-benzamidin 12, 1046.

- α-Anilino-phenylessigsäure-benzalamid 14, 464
- Benzil-methylphenylhydrazon 15, 174.
- 2-Oxy-2-phenyl-hydrindon-(1)-phenyl= hydrazon(?) 15, 201.
- Acetophenon-benzoylphenylhydrazon 15, 252.
- N.N-Diphenyl-N'-cinnamoyl-hydrazin 15, 263.
- Benzaldehyd-benzoylbenzylhydrazon **15**, 539.
- Acenaphthenchinon-[N.2.4-trimethyl-
- phenylhydrazon] 15 (173). Acenaphthenchinon-[2.4.5-trimethyl-
- phenylhydrazon] 15 (177). Acetophenon-[4-benzoyl-phenylhydrazon] 15, 620.
- o-Methyl-chinophthalon-athylimid 21, 547.
- 2.3-Diphenyl-chinoxalin-hydroxymethylat bezw. 2-Öxy-1-methyl-2.3-diphenyl-1.2-dihydro-chinoxalin 23, 313.
- α -[Chinolyl-(2)]- β -[chinolyl-(7)]- α -thylenhydroxymethylat 23, 316.
- 1.3-Diphenyl-5-[2-oxy-phenyl]-*△**pyrazolin 23, 416.
- 5 (bezw. 6)-Methyl-2-[α-oxy-benzhydryl]benzimidazol (?) 23 (142).
- 3-Methyl-4-benzyl-1-α-naphthyl-pyr= azolon-(5) 24 (259)
- 3-Methyl-4-benzyl-1-β-naphthyl-pyr≤ azolon-(5) 24 (260)
- 5-Methyl-4-benzyl-1-β-naphthyl-pyr= azolon (3) 24 (260).
- 2-Methyl-2-cinnamoyl-2.3-dihydro-perimidin 24, 232.
- 4.5-Diphenyl-oxazolidon-(2)-phenylimid bezw. 2-Anilino-4.5-diphenyl-A²-oxazolin 27, 220.
- $C_{21}H_{18}ON_4$ 1.5-Di- β -naphthyl-carbohydrazid 15, 573.
 - 3-Phenylhydrazino-2-benzolazo-5-methylcumaron bezw. 5-Methyl-cumarandionhis-phenylhydrazon 18 (601).
 - N.N'-Bis-[2-methyl-chinolyl-(3)]-harn= stoff 22 (641).
 - N-Phenyl-N'-[1-phenyl-2-methyl-benz= imidazyl-(5)]-harnstoff 25, 322.
 - 1-Anilino-5-acetamino-2-phenyl-benz imidazol 25, 338
 - 3.4-Dimethyl-[1-phenyl-pyrazol]-\(\delta \) azo \(1 \rangle \)-naphthol-\((2 \rangle 25 \) (729).
 - 1.5-Diphenyl-1.2.4-triazolon-(3)-[4-methoxy-anil] bezw. 3-p-Anisidino-1.5diphenyl-1.2.4-triazol 26, 170.
 - Verhindung C₂₁H₁₈ON₄ aus Benzylcyanid
- $C_{ai}H_{is}ON_{e}$ [N.N'-Diphenyl-N-acetyl-form= azan]-azo-benzol 16, 26.
- C₂₁H₁₈OCl₂ 1-Methyl-2.4-his-[2-chlor-benzal]-cyclohexanon-(3) 7, 516.
 - 1-Methyl-2.4-his-[3-chlor-benzal]-cyclohexanon (3) 7, 516.
 - 1-Methyl-3.5-his-[2-chlor-benzal]-cyclohexanon-(4) 7, 516.

I-Methyl-3.5-bis-[4-chlor-benzal]-cyclos hexanon-(4) 7, 516.

C₂₁H₁₈OBr₂ 3.5-Dibrom-4-äthoxy-tritan 6, 713.

C₂₁H₁₈OBr₈ Bis·[α.β.γ.δ-tetrabrom-δ-phenyl-butyl]-keton 7, 465.

C21H18OI, Verbindung C21H18OI4 aus Benzale dehyd 7, 206.

Cz1H18OS Methyl-di-α-naphthyl-sulfonium= hydroxyd 6, 623.

Methyl-di-β-naphthyl-sulfoniumhydroxyd 6, 659.

Thioessigsaure-S-triphenylmethylester 6, 721 (353).

o-[α-Phenylmercapto-benzyl]-acetor phenon 8, 182.

Verbindung C₂₁H₁₈OS aus Benzaldehyd 7, 206.

C21 H18 OTe Methyl-di-a-naphthyl-telluro= niumhydroxyd 6 (310).

C₂₃H₁₈O₂N₃ Benzal-bis-benzamid 9, 210 (102). 2-Oxy-diphonylessigsaure-benzalbydrazid 10, 342.

Benzilsäure-benzalhydrazid 10 (153). 4.6-Dioxy-2-methyl-isophthalaldehyd-

dianil oder 2.6-Dioxy-4-methyl-isophthalaldehyd-dianil 12, 227.

Phenylmalonsäure dianilid 12, 313. Carbanilsäureester des [6-Oxy-3-methyl-

benzal]-anilins 12, 338. N-Phenyl-N'-p-tolyl-phthalamid 12, 939.

5-Nitro-4'-benzalamino-2-methyl-diphenyl=

methan 12, 1328 (551). N-Phenyl-N-acetyl-N'-benzoyl-o-

phenylendiamin 18 (8). N-Methyl-N.N'-dibenzoyl-p-phenylendiamin 18, 98.

2.4-Bis-salievlalamino-toluol 18, 133.

2.4-Bis-benzamino-toluol 13, 134. 3.4-Bis-benzamino-toluol 13, 158.

Disalicylalderivat des 2-Amino-benzyla

amins 18, 169. N-Phenyl-N'-desyl-harnstoff 14, 104. N-Phenyl-N-[2-methylamino-benzoyl]-

benzamid 14 (532). 6-Benzovloxy-3-methyl-benzaldehyd-

phenylhydrazon 15, 196. p-Xylochinon-benzoylphenylhydrazon **15** (66).

6-Oxy-3-methyl-benzaldehyd-benzoylphenylhydrazon 15, 254.

 β -Methyl- α . β -dibenzoyl-phenylhydrazin 15, 261.

Desoxybenzoin-ms-carbonsaure-phenyl= hydrazon 15, 355.

Benzovlsalicylaldehyd-o-tolylhydrazon 15, 499

Salicylaldehyd-[benzoyl-o-tolylhydrazon] 15, 500.

2-Methyl-benzochinon-(1.4)-[benzoyl-ptolylhydrazon]-(4) 15 (157).

α.β-Dibenzoyl-p-tolylhydrazin 15, 517. N-Benzyl-N.N'-dibenzoyl-hydrazin 15, 540. 4-Benzoyloxy-3.4'-dimethyl-azobenzol 16 (241).

6-Benzoyloxy-3.4'-dimethyl-azobenzol 16, 141.

2-Benzovloxy-4.4'-dimethyl-azobenzol 16 (242).

6-Benzoyloxy-3-athyl-azobenzol 16 (242).

4-Benzoyloxy-2.3-dimethyl-azobenzol 16 (243).

5-Benzovloxy-2.4-dimethyl-azobenzol 16, 146,

4-Benzovloxv-2.6-dimethyl-azobenzol 16 (244).

4-Benzoyloxy-2.5-dimethyl-azobenzol 16 (244).

[Naphthalidyl-(3)]-aceton-phenylhydrazon 17, 525.

N-o-Tolyl-N'-xanthyl-harnstoff 18 (558). N-p-Tolyl-N'-xanthyl-harnstoff 18 (558).

Piperonal-phenylbenzylhydrazon 19, 124 (664).

[Chnolyl-(2)]-[isochinolyl-(1)]-ketonhydroxyathylat 24 (284).

 $\omega.\omega'$ -Benzal-bis-[methyl- α -pyridyl-keton] 24, 437.

5-Mcthyl-1.7-[α-methyl-trimethylen]indirubin 24 (391).

Verbindung C₂₁H₁₈O₂N₂ aus N-Phenyl-N-[2-methylamino-benzoyl]-benzamid 14 (532).

3.4-Diphenyl-2-benzyl-1.2.4-ox diazolidon (5) 27, 640.

Verbindung C₂₁H₁₈O₂N₂ aus Phenyliso=

cyanat 12 (260).

('21H₁₈O₂N₄ N.N'-Dianilinoformyl-benzamidin 12, 358.

N'-[N-Benzoyl-anilino]-N-benzoyl-guanis din 15, 306.

Mesoxalsaure-dianilid-phenylhydrazon

4-Benzolazo-2-p-toluolazo-phenol-acetat **16**, 128.

2-Benzolazo-4-p-toluolazo-phenol-acetat

3.5-Bis-benzolazo-2-acetoxy-toluol 16, 133.

2.6- oder 4.6-Bis-benzolazo-3-acetoxytoluol 16, 135.

1-p-Toluidino-6-methyl-2-[2-nitro-phenyl]benzimidazol 23, 242 (63). 1-p-Toluidino-6-methyl-2-[3-nitro-phenyl]-

benzimidazol 28, 242 (63). 1-p-Toluidino-6-methyl-2-[4-nitro-phenyl]-

benzimidazol 28, 242 (63).

Naphthochinon-(1.2)-[5-oxo-2.3-dimethyl-1-phenyl-pyrazolidyliden-(4)-hydrazon]-(1) bezw. Antipyrin (4 azo 1) -naphs thol-(2) 24, 276.

Naphthochinon-(1.2)-[3-oxo-5-methyl-1-ptolyl-pyrazolidyliden-(4)-hydrazon]-(1) bezw. [3-Oxy-5-methyl-1-p-tolylpyrazolj (4 azo 1) [naphthol (2)] bezw. [5-Methyl 1-p-tolyl-pyrazolon (3)] (4 azo 1) [naphthol (2)] 24, 278.

Naphthochinon-(1.2)-[5-oxo-1.2-dlmethyl-3-phenyl-pyrazolidyliden (4)-hydrazon]. (1) bezw. Isoantipyrin- (4 azo 1)-naphthol (2) 24, 383.

4-Anilino-2 phenyl-1-benzyl-urazol 26, 210. 4.4'-Methenyl-bis-[3-methyl-1-phenyl-pyrazolon-(5)] 26, 496 (145).

5'.5"-Dioxo-3-methyl-1'.1"-diphenyl-3.6.2'.5'.2".5"-hexahydro-[dipyrazolo-3'.4':1.2; 4".3": 4.5-benzol] 26, 496.

Cat H18 OaNs N.N'-Diphenyl-formazylglyoxylsäure-phenylhydrazon 16, 30,

2-Phenyl-6-nitro-5-acetonyl-benztriazolphenylhydrazon 26 (48).

C₂₁H₁₈O₂Br₂ 3.5-Dibrom-4.α-dimethoxytriphenylmethan 6, 1045.

x.x'-Dibrom-4.4'-dioxy-3.3'-dimethyltriphenylmethan 6, 1048.

 $C_{21}H_{18}O_2S$ β -[Naplithyl-(1)-mercapto]-zimt= saure-athylester 10 (134).

 β -[Naphthyl-(2)-mereapto]-zimtsaureathylester 10 (134).

C₃₁H₁₈O₂S₂ 3.6-Bis-phenylmercapto-toluchinon 8, 392.

C₂₁H₁₈O₃N₂ Hydrosalicylamid 8, 48. Salicylal bis benzamid 9, 212. Benzilsäure-salicylalhydrazid 10 (153). Benzilsaure-benzoylhydrazid 10 (153).

O-Carbanilsaurederivat des Mandelsaureanilids 12, 504.

2-Oxy-5-methyl-isophthalsäure-dianilid **12**, 512.

2-Nitro-4.4'-dimethyl-N-benzoyl-diphenylamin 12, 1004.

5-Nitro-4'-benzamino-2-methyl-diphenylmethan 12, 1328.

3.4-Bis benzamino anisol 13, 566.

N-[4-Nitro-benzal]-dl-isodiphenyloxăthyl= amin 13, 711

x-Nitro-[N-desyl-p-toluidin] 14, 104.

 β-Oximino-α. β-diphenyl-āthylamino]-benzoesāure 14, 335. N-o-Tolyl-N-[4-nitroso-3-methyl-phenyl]-

O-benzoyl-hydroxylamin 15, 15. N-Benzyl-N-anilinoformyl-O-benzoyl-

hydroxylamin 15, 24

N-Benzyl-O-anilinoformyl-N-benzoylhydroxylamin 15, 25.

Isovanillin-benzoat-phenylhydrazon

Vanillin-benzoat-phenylhydrazon 15, 205. Resacetophenon-4-benzoat-phenyls

hydrazon 15, 206. Vanillin benzoylphenylhydrazon 15, 254.

Benzoylsalicylaldehyd-[2-methoxyphenylhydrazon | 15, 593. Salicylaldehyd-[benzoyl-(2-methoxy-

phonyl)-hydrazon] 15, 594.

2-Athoxy-4'-benzoyloxy-azobenzol **16**, 109.

4-Athoxy-4'-benzoyloxy-azobenzol 16, 114. [1.2.3.4-Tetrahydro-naphthoesaure-(1)]-(8 azo 1)-naphthol-(2) 16, 241.

5-Benzolazo-2-oxy- a-phenyl-hydrozimt

saure 16, 261. 6-Benzolazo-3-oxy-α-phenyl-hydrozimtsaure 16, 261.

3-Benzolazo-4-oxy-a-phenyl-hydrozimtsaure 16, 261.

6-[4-Oxy-anilino]-carbazol-carbonsaure-(1)-äthylester 22 (680).

6-Phenyl-1.5-phenanthrolin-carbonsaure-

(8)-methylester-hydroxymethylat 25,153.
 Verbindung C₁₁H₁₈O₂N₂ aus α-Benzoin² oxim und Phenylisocyanat 12, 445.
 Verbindung C₁₁H₁₈O₂N₂ aus β-Benzoin² oxim und Phenylisocyanat 12, 445.

 $C_{21}H_{18}O_2N_4$ 2-[ω -Phenyl-ureido]-phenylglyoxylsäure-phenylhydrazon bezw. 4-Phenylhydrazino-2-oxo-3-phenyl-chinazolin-tetrahydrid-(1.2.3.4)-carbon= saure-(4) 15, 408.

3.5-Bis-o-toluolazo-salicylsäure 16, 253.

3.5-Bis-m-toluolazo-salicylsäure 16, 253. 3.5-Bis-p-toluolazo-salicylsäure 16, 253.

3.5-Bis-benzolazo-2-oxy-hydrozimtsäure **16**, 258.

4.6-Bis-benzolazo-3-oxy-hydrozimtsäure 16. 258.

5-Oxo-4-[5-oxo-2.3-dimethyl-1-p-tolylpyrazolinyl-(4)-imino]-3-phenyl-isoxazos lin 27 (326).

C₂₁H₁₈O₃Cl₂ Verbindung C₂₁H₁₈O₃Cl₂ (Pscudo² base des 7-Chlor-3-methyl-4-[5-chlor-2-oxy-benzal]-1.2.3.4-tetrahydro-xanthyliumchlorids) 17 (100).

 $C_{21}H_{18}O_3S$ ω [α -Phenylsulfon-benzyl]-aceto-

phenon 8, 182.

 $C_{21}H_{18}O_3S_2$ 2.4.6-Triphenyl-1.3.5-oxdithian-3.5-his-oxyd oder 2.4.6-Triphenyl-1.3.5oxdithian-3 dioxyd 19 (808).

C₂₁H₁₈O₃S₃ 2.4.6-Triphenyl-1.3.5-trithian-1.3.5-tris-oxyd 19 (809).

Trimerer 2-Oxy-thiobenzaldehyd, Trithio salieylaldehyd 19, 403.

Trimerer 3-Oxy-thiobenzaldehyd 19, 404. Trimerer 4-Oxy-thiobenzaldehyd 19, 405.

 $C_{21}H_{18}O_4N_2$ $\alpha.\gamma$ -Dinitro- $\alpha.\beta.\gamma$ -triphenylpropan 5 (352). 4-Nitro-1.2-di-p-toluyl-cyclopentadien-

(2.5)-oxim 7 (439).

asymm.-m-Toluylen-bis-oarbamidsaure: phenylester 13, 137.

3.6-Dianilino-benzochinon-(1.4)-carbonsaure-(2)-athylester 14 (699).

3-o-Toluolazo-2.6-dioxy-4-methoxybenzophenon 16, 223.

3-p-Toluolazo-2.6-dioxy-4-methoxybenzophenon 16, 223.

Anil des Dehydracetsaurecarbonsaureanilids 18, 493.

α-Benzoyloxy-α-[4-nitro-phenyl]- β -[4-methyl-pyridyl-(2)]-äthan 21, 126.

C-Phthalylglycyl-acetylaceton-anil **21** (374).

N.N'-Pentamethylen-di-phthalimid **21**, **493**.

2.6-Dioxo-4-benzimino-3-āthyl-1-benzoylpiperidin 21, 560.

2.6-Dioxo-4-benzimino-3.5-dimethyl-1-benzoyl-piperidin 21, 560.

Berberin-pseudocyanid 27, 530 (545). $C_{31}H_{13}O_4N_4$ $\alpha.\alpha'$ -Bis-[4-nitro-phenyl]-acetonphenylhydrazon 15, 149 (36).

3.3'-Dinitro-4.4'-dimethyl-benzophenonphenylhydrazon 15, 149.

Benzaldehyd-[bis-(2-nitro-benzyl)-hydrazon] 15, 545.

Benzaldehyd-[his-(4-nitro-benzyl)-hydr= azon] 15, 546.

1-Dimethylamino-2-[2.4-dinitro-naphthyl-(1)]-1.2-dihydro-isochinolin 22 (636). β.β.Bis.[3-oxo-2-phenyl-pyrazolinyl-(4)]-propiousaure 26, 576.

 $C_{21}H_{18}O_4N_6$ Acetyl-[2.4-dinitro-benzovl]bis-phenylhydrazon 15, 169.

Mcthylphenylglyoxal-bis-[4-nitro-phenyl= hydrazon] 15 (136).

Benzylglyoxal-his-[4-nitro-phenylhydrazon] 15 (136).

C₂₁H₁₈O₄S β-Phenylsulfon-α-phenyl-hydrozimtsaure 10, 347.

[ms-Benzyl-desoxybenzoin]-sulfon=

säure-(x) 11 (79).

C21H18O8N2 1.3-Bis-[3-nitro-benzal]-cyclo heptanon-(2) 7, 515.

1.3-Bis-[4-nitro-benzal]-eyeloheptanon-(2) 7, 515.

akt.(?)-1-Methyl-2.4-bis-[2-nitro-benzal]cyclohexanon-(3) 7, 516.

akt.(?)-1-Methyl-2.4-bis-[3-nitro-benzal]cyclohexanon-(3) 7, 516.

akt.(?)-1-Methyl-2.4-his-[4-nitro-benzal]cyclohexanon-(3) 7, 516.

dl(?)-1-Methyl-2.4-his-[3-nitro-benzal]cyclohexanon-(3) 7, 516.

dl(?)-1-Methyl-2.4-bis-[4-nitro-benzal]cyclohexanon-(3) 7, 516.

1-Methyl-3.5-bis-[2-nitro-benzal]-eyclo= hexanon (4) 7, 516.

1-Methyl-3.5-his-[3-nitro-benzal]-cyclo-hexanon-(4) 7, 516.

1-Methyl-3.5-bis-[4-nitro-benzal]-cyclo hexanon-(4) 7, 516.

2.7-Bis-diacetylamino-fluorenon 14 (401). α-Oxy-α-phenylhydrazino-diphenylmethan-dicarbonsaure (2.2') 15, 382.

[Naphthol-(2)]- $\langle 1 \text{ azo } 3 \rangle$ -[β -phenyl-glutar= saure] 16, 244

Verhindung C₂₁H₁₈O₅N₂ aus 1-Methylcyclohexanon-(4)-dioxim-(3.5) 15, 38.

Cai H18 Os N4 Salicylaldehyd-[bis-(4-nitrobenzyl)-hydrazon] 15, 547.

Cal H18 O5N6 2-Oxy-3-methyl-phenylglyoxal. bis-[4-nitro-phenylhydrazon] 15 (138).

6-Oxy-3-methyl-phenylglyoxal-his-[4-nitro-phenylhydrazon] 15 (138).

2-Oxy-4-methyl-phenylglyoxal-his-[4-nitro-phenylhydrazon] 15 (138). C₂₁H₁₈O₅S Sulton der 4.4'-\alpha-Trioxy-3.3'-dime= thyl-triphenylmethan-sulfonsäure-(2")

bezw. 4'-Oxy-3.3'-dimethyl-fuchson-sulfonsäure-(2"), Kresolrot 19, 91 (650). C_{x1}H₁₈O₄S₃ 2.4.6-Triphenyl-1.3.5-trithian-5-oxyd-1.3-bis-dioxyd, 2.4.6-Triphenyltrimethylensulfoxyddisulfon 19 (809).

C₂₁H₁₈O₄N₂ x.x'-Dinitro-4.4'-dioxy-3.3'-di= methyl-triphenylmethan 6, 1048. 2.7-Bis-diacetylamino-xanthon 18, 614. $C_{n}H_{10}O_{6}N_{4}$ Tris-[2-nitro-benzyl]-amin 12, 1079.

Tris-[4-nitro-benzyl] amin 12, 1087. C21H18O6N6 2-Oxy-4-methoxy-phenyl= glyoxal-his-[4-nitro-phenylhydrazon]

15 (140). 2-Oxy-5-methoxy-phenylglyoxal-bis-

[4 nitro phenylhydrazon] 15 (140). C21H18O6N8 12-Pyrazolin-tricarhonsaure-

(3.4.5)-tris-furfurylidenlydrazid **5** (556).

C21H18O6S3 2.4.6-Triphenyl-1.3.5-trithian-1.3.5-tris-dioxyd 19 (809). Trimerer 2.5-Dioxy-thiobenzaldehyd,

Trithiogentisinaldehyd 19, 407. C₂₁H₁₈O₂N₂ 5-Benzoyloxy-5-[4-athoxy-phens acyl]-barbitursaure 25, 104.

Trimethylester der 2. Methyl. 3-[2.4-dicarh= oxy-phenyl]-chinazolon-(4)-carbon= saure-(6) 25 (574).

C₂₁H₁₈O₂Br₂ α.β-Dibrom-2.4-diacetoxy- $\vec{\beta} \cdot [2\text{-acctoxy-phenyl}]$ -propiophenon 8 (704).

 $\alpha.\beta$ -Dibrom-2.4-diacetoxy- β -[4-acetoxyphenyl]-propiophenon 8 (704).

C21H18O8N2 8.7-Diacetoxy-2-[3-11itro-4-di= methylamino-benzal]-cumaranon 18, 629.

C21H18O8S 2-Oxy-benzoesaure-sulfonsaure-(5)-bis-[2-mcthoxy-phenylester] 11, 412. $C_{21}H_{18}O_{10}N_2$ 2-Nitro- β -[2-nitro-benzoyloxy]-

benzalmalonsaure-diathylester 10, 522. Bis-[2-nitro-benzoyl]-malonsaure-diathyl-

ester 10, 912. C₂₁H₁₈NCl₃ Tris-[4-chlor-benzyl]-amin 12, 1074.

C₂₁H₁₈NBr₃ Tris-[2-(oder 3)-hrom-4-methylphenyl]-amin 12 (437).

Tris-[2-brom-benzyl]-amin 12, 1075. Tris-[4-hrom-benzyl]-amin 12, 1075.

C₂₁H₁₈Nl₃ Tris-[4-jod-benzyl]-amin 12, 1076. C₂₁H₁₈N₂Cl₂ Dichlorid des Hydrobenzamids 7, 216.

Benzaldehyd-[his-(3-chlor-benzyl)-hydr= azon] 15 (170).

C₁₁H₁₈N₂S 2-Benzylmercapto-3-phenyl-3.4-dis hydro-chinazolin 28 (110); s. a. 24, 123.

2-Thion-3-phenyl-1-benzyl-1.2.3.4-tetrahydro-chinazolin 24, 123.

2-[4-Dimethylamino-styryl]-[naphtho-

2'.1':4.5-thiazol] 27, 385. C₂₁H₁₈N₃Cl 1-p-Toluidino-6-methyl. 2-[2-chlor-phenyl]-benzimidazol 28 (63).

C21H18N2Cl3 1.3.5-Tris-[4-chlor-phonyl]-tris methylentriamin. Anhydroformaldehydp-chloranilin 26, 4.

C₂₁H₁₈N₄S. S-Benzyl-N-[4'-amino-diphenylyl-(4)]-N'-cyan-isothioharnstoff 13, 228. 1.5-Di- β -naphthyl-thiocarbohydrazid

15, 574. Methylderivat des 3-Phenyl-2.5-bisphenylimino-1.3.4-thiodiazolidins 27, 671.

 $C_{21}H_{18}Cl_2Br_2 \quad \alpha.\varepsilon$ -Dichlor- $\beta,\gamma,\zeta,\eta,\vartheta,\iota$ -hexas brom-α.ι-diphenyl-δ-nonylen 5 (319). Can Has ON syn-Phenyl-p-tolyl-ketoximbenzyläther 7, 441.

anti-Phenyl-p-tolyl-ketoxim-benzyläther 7, 441

α.α.α'-Triphenyl-aceton-oxim 7 (293).

 $\beta.\beta$ -Diphenyl-propiophenon-oxim 7, 525.

α.β-Diphenyl-propiophenon-oxim 7, 525. α.β.β-Triphenyl-propionamid 9, 715.

2.4-Dimethyl-benzoesaure-diphenylamid 12, 277

3.4-Dimothyl-benzoesäure-diphenylamid **12**, 278.

Diphenylessigsäure-phenylimino-methylåther 12 (205).

β.β-Diphenyl-propionsaure-anilid 12, 281. Benzoesaure-[di-p-tolyl-amid] 12, 928.

Diphenylessigsäure-p-toluidid 12, 930. Benzoesāure-[p-tolyl-benzyl-amid] **12,** 1046.

Benzoesäure-dibenzylamid 12, 1047.

α-Anisalamino diphenylmethan 12, 1325.

4-Benzamino-dibenzyl 12 (550). α-Benzamino-dibenzyl 12, 1327.

α-Phenyl-α-[4-benzamino-phenyl]-athan 12, 1327.

α-Benzamino-α.α-diphenyl-āthan 12 (551).

2-Acetamino-triphenylmethan 12, 1341.

3-Acetamino triphenylmethan 12, 1342.

4-Acetamino-triphenylmethan 12, 1343.

α-Acetamino-triphenylmethan 12, 1344.

Benzophenon-[4-athoxy-anil] 18 (156). N-Benzal-diphenyloxathylamin 13, 707.

N-Benzal-d-isodiphenyloxathylamin

18, 709. N. Benzal-l-isodiphenyloxathylamin

13. 710.

N-Benzal-dl-isodiphenyloxathylamin 18, 711.

4-[Methyl-benzyl-amino]-benzophenon 14, 83.

ms-o-Toluidino-desoxybenzoin 14, 103 (396)

ms-m-Toluidino-desoxybenzoin 14 (396). ms-p-Toluidino-desoxybenzoin 14, 103 (**39**6).

ω-[α-Anilino-benzyl]-acetophenon 14, 108 (399).

ms-[4-Amino-benzyl]-desoxybenzoin 14, 125

N-Xanthyl-vic.-m-xylidin 17 (73).

N.N-Dimethyl-4-xanthyl-anilin 18 (559).

N-α-Naphthoyl-tetrahydrochinaldin **20** (107).

 $N \cdot \beta$ -Naphthoyl-tetrahydrochinaldin **20** (1Ū7).

N. Benzoyl-1.2.3.4 tetra hydro-5.6-benzochinaldin 20 (161).

9-Phonyl-acridin-hydroxyathylat bezw. 9-Oxy-10-athyl-9-phenyl-9.10-dihydroacridin **20**, 517 (182).

9-Benzyl-acridin-hydroxymethylat **20**, 521.

9-o-Tolyl-acridin-hydroxymethylat bezw. 9-Oxy-10-methyl-9-o-tolyl-9.10-dihydroacridin 20, 521.

9-m-Tolyl-acridin-hydroxymethylat bezw. 9-Oxy-10-methyl-9-m-tolyl-9.10-dis hydro-acridin 20, 521.

9-p-Tolyl-acridin-hydroxymethylat bezw. 9.Oxy-10-methyl-9-p-tolyl-9.10-dihydro-

acridin 20, 522 9-Methoxy-10-methyl-9-phenyl-9.10-dis

hydro-acridin 21, 153. 6-Phenyl-4-[4-methoxy-phenyl]-2.3-tri-

methylen pyridin 21 (234). 1.2-Dimethyl-4-phenyl-3-cinnamoyl-pyrrol 21 (324).

C₂₁H₁₉ON₃ Triphenylacetaldehyd-semicarb-azon 7 (292).

Benzoesäure phenylimid- $[\alpha(\text{oder }\beta)]$ methyl-β-benzoyl-hydrazid] 12 (203).

a-Methyl-β-[a-benzimino-benzyl]-phenylhydrazin bezw. α-Methyl-β-[α-benz=

amino-benzal]-phenylhydrazin 15, 257. N.N-Diphenyl-N'-[α-acetimino-benzyl]hydrazin bezw. N.N-Diphenyl-N' [α-acetamino-benzal]-hydrazin 15, 258.

 $[\alpha$ -Phenyl- β -benzal-hydrazino]-essigsäureanilid 15, 318.

Benzaldehyd-[4-phenyl-2-o-tolyl-semiscarbazon] 15, 500.

Benzaldehyd-[4-phenyl-2-p-tolyl-semiscarhazon] 15, 519.

Benzaldehyd-[4-phenyl-2-benzyl-semi= carbazon] 15, 541.

Benzaldehyd-[4-anisalamino-phenyl-hydrazon] 15 (215).

Benzophenon-[4-acetamino-phenyl= hydrazon] 15 (215).

4'-Anisalamino-4-methyl-azobenzol 16 (314).

6-Benzamino-3.4'-dimethyl-azobenzol **16**, **3**52.

1-p-Toluidino-6 methyl-2-[2-oxy-phenyl]benzimidazol 28 (128).

1-p-Toluidino-6-methyl-2-[3-oxy-phenyl]benzimidazol 26, 118 Anm. 1

6-Dimethylamino-1-phenyl-2-[2-oxy-phenyl]-benzimidazol 25, 434. 2.4-Diphenyl-1-[2-methoxy-phenyl]-

△3-1.2.3-triazolin 26 (14). 2.4 Diphenyl-1-[4-methoxy-phenyl]-

△2-1.2.3-triazolin 26 (14). 1.3.5-Triphenyl-1.2.4-triazol-hydroxy

methylat 26, 82. 7-Methyl.3-[3-oxy-phenyl]-2-p-tolyl-

2.3-dihydro-[benzo-1.2.4-triazin] **26**, 118.

2'.6'-Dimethyl-1-phenyl-2-benzyl-[pyris dino-4'.3':3.4-pyrazolon-(5)] 26, 163. Cat H10 ON N-Phenyl-N'-[4-acetamino-

phenyl]-formazylbenzol 16, 328. Naphthochinon-(1.2)-imid-(2)-[5-oxo-

2.3-dimethyl-1-phenyl-pyrazolidyliden-(4)-hydrazon]-(1) bezw. Antipyrin-(4 azo 1)-naphthylamin-(2) 24 (302). C₂₁H₁₀OCl 2-Chlor-a-athoxy-triphenyl-

methan 6 (351).

 ε -Chlor- ι -oxy- α . ι -diphenyl- α . γ . ε . η nonatetraen 6 (355).

C. H. OBr 2-Brom-a-athoxy-triphenyl

methan 6 (351). C₂₁H₁₉O₂N [3-Nitro-phenyl]-di-p-tolylmethan 5, 712.

2-Benzyloxy-benzaldoxim-benzylather

anti-Phenyl-[4-methoxy-phenyl]-ketoximbenzyläther 8, 160.

syn-Phenyl-[4-methoxy-phenyl]-ketoximbenzyläther 8, 161.

2.5 Dimethoxy benzophenon-anil 12, 226. Carbanilsaureester des 4-Oxy-dihenzyls

Carbanilsäureester des a Phenyl·a·[2-oxyphenyll-athans 12, 331.

Carbanilsäureester des α-Phenyl-α-[4-oxyphenyl]-athans 12, 331.

α-Phenoxy-propionse are-diphenylamid 12, 492.

α-Methoxy-diphenylessigsäure-anilid 12 (270).

Benzilsaure-p-toluidid 12 (429). Dibenzylcar bamidsäure-phenylester 12, 1057.

4-Anisalamino-phenol-benzyläther 18 (158).

α-Benzamino-4-methoxy-diphenylmethan **18.** 695.

N-Benzoyl-diphenyloxathylamin 13, 708. N-Benzoyl-d-isodiphenyloxathylamin

18. 709 N-Benzoyl-l-isodiphenyloxäthylamin 18, 710

N-Salicylal-dl-isodiphenyloxathylamin **18**, 711.

N-Benzoyl-di-isodiphenyloxathylamin 18, 711.

2-Acetamino-triphenylcarhinol 13, 739.

3-Acetamino-triphenylcarhinol 18, 740. 4-Acetamino-triphenylcarhinol 13, 741.

α-p-Toluidino-diphenylessigsaure 14 (625). α-Anilino-diphenylessigsäure-methylester 14, 539.

O.N-Dibenzyl-N-benzoyl-hydroxylamin

N.N.Dibenzyl-O-benzoyl-hydroxylamin 15, 24.

 β -Triphenylcarhin- α oder β -acetyl-hydroxylamin 15, 33.

3-Methoxy-10-methyl-9-phenyl-acris diniumhydroxyd 21 (236).

6-Oxy-2-methyl-9-[4-methoxy-phenyl]-9.10-dihydro-acridin 21 (248).

2-Methyl-1.4-diphenyl-3.5-diacetyl-pyrrol **21** (413).

2-Phenyl-1.2.3.4-tetrahydro 5.6-benzochinolin-carbonsaure-(4)-methylester **22** (521)

1-α-Naphthyl-hydrohydrastinin 27 (453). Carbanilsaureester der Verhindung C14H14O aus 3-Phenyl-cumaran 17, 75.

C₂₁H₁₂O₂N₃ Anisaldehyd-diphenylsemicarh azon 12 (257).

Anilino-malonsaure-dianilid 12, 559. ω . ω -Diphenyl- ω' -o-tolyl-biuret 12, 802. 3-Nitro-N.N'-di-p-tolyl-benzamidin

12 (422). 4-Nitro-N.N'-di-p-tolyl-benzamidin 12, 928. ms. ω -Diphenyl- $\hat{\omega}'$ -p-tolyl-biuret 12, 942.

2.[2.Nitro-benzalamino]-4.4'-dimethyldiphenylamin oder vielleicht auch 5-Methyl-2-[2-nitro-phenyl]-1-p-tolylbenzimidazoldihydrid 18, 156.

2.4.4.Triphenyl-1-acetyl-semicarbazid 15. 285.

2.4.Diphenyl-1-phenacetyl-semicarbazid 15, 285.

1.4.4 Triphenyl-2-acetyl-semicarhazid 15 (73).

2-Phenacylamino-benzoesäure-phenylhydrazon 15 (101).

Carbanilsaureester des 6-Oxy-3.4'-dis methyl-azobenzols 16, 141.

Diphenyl-4 azo 4> [N-methyl-anilino-essigsaure] 16, 322.

4-o-Toluolazo-2-methyl-diphenylamincarbonsaure (2') 16, 345.

2'-p-Toluolazo-4'-methyl-diphenylamincarbonsaure-(2) 16, 353.

4-o-Toluolazo-N.N-diacetyl-naphthylamin-(1) 16 (325).

4-Benzamino-2-athoxy-azobenzol 16 (338). 2-Methyl-N-acetyl-aposafranin 25, 342.

Verbindung C₃₃H₁₉O₃N₃(?) aus p-Nitrosotoluol 5, 318

Verbindung $C_{01}H_{12}O_2N_2$ aus [α -Nitrobenzal]-phenylhydrazin 15 (68).

Co1H10O2N5 4-Nitro-benzaldehyd-[4-o-toluols azo-2-methyl-phenylhydrazon] 16, 419.

3-Nitro-benzaldehyd-[4-p-toluclazo-2-methyl-phenylhydrazon] 16, 419. 3-Nitro-benzaldehyd-[4-m-toluolazo-

3-methyl-phenylhydrazon] 16, 420. 4-Nitro-benzaldehyd-[4-m-toluolazo-

3-methyl-phenylhydrazon] 16, 421. 4-[5-Oxo-3-methyl-1-phenyl-pyrazolinys liden-(4)-amino]-2.3-dimethyl-1-phenylpyrazolon·(5) 25, 459.

2.5-Diphenyl-3-[4-acetamino-phenyl]tetrazoliumhydroxyd 26, 364.

C₂₁H₁₆O₂N₇ 5-Nitro-3-phenylhydrazino-2-methyl-chinazolon-(4)-phenylhydrazon

C₂₁H₁₀O₂Cl 5-Chlor-2.4-dimethoxy-triphenylmethan 6 (510).

α-Chlor-2.5-dimethoxy-triphenylmethan 6, 1041.

α-Chlor-3.4-dimethoxy-triphenylmethan 6, 1042.

α-Chlor-4.4'-dimethoxy-triphenylmethan 6, 1042

2"-Chlor-4.4'-dioxy-3.3'-dimethyl-

triphenylmethan 6 (516). Verhindung C₂₁H₁₀O₂Cl (Pseudobase der 7-Chlor-3-methyl-4-benzal-1.2.3.4-tetrahydro-xanthyliumsalze) 17 (79).

ColHio OaBr 5-Brom-2.4-dimethoxy-tri-

phenylmethan 6 (510). $C_{21}H_{10}O_{2}N$ α -Styryl- β -benzoyl- α -cyanpropionsaure athylester 10, 889.

2.Oxy-2'-methoxy-diphenylessigsäureanilid 12 (271).

 $2 \cdot Acetoxy \cdot 1 \cdot [\alpha \cdot acetamino \cdot benzyl] \cdot$ naphthalin 18, 731.

Dibenzylamino-salicylsäure 14 (651).

4.6 Dioxo-1-propyl-2-phenyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (440).

4.6.Dioxo-1 isopropyl-2-phenyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (440). Verhindung C₀₁H₁₀O₁N aus 3.6-Dimetboxy-

9-phonyl-xanthydrol 17 (118).

 $C_{a1}H_{11}O_{a}N_{3}$ 4-Oxy-3-formyl-triphenylearhinolemicarhazon 8 (672).

O-Benzyl-N.N-dianilinoformyl-hydroxylamin 12, 377.

Vanillin-diphenylsemicarbazon 12 (257). N-Phenyl-N'-p-tolyl-N'-[2-nitro-benzyl]-

barnstoff 12, 1082. ω-[4-Nitro-phenoxy]-4-methyl-aceto-

phenon phenylhydrazon 15 (53). C₁₁H₁₉O₃N₁ 8-[N-Benzoyl-anilino]-kaffein **26**, 590.

CalHato, Cl 5-Chlor-2.4 dimethoxy-triphenyl carbinol 6 (565).

CalHatOaBr 5-Brom-2.4-dimethoxy-tris phenylcarhinol 6 (565).

Cathin Oan 3"-Nitro-4.4'-dioxy-3.3'-dimethyltriphenylmethan 6, 1048.

Diphenacylcyanessigsaure-athylester 10, 917.

2.4.6-Trioxy- β -[4-oxy-phenyl]-propiophenon-anil 12, 229.

3.6 Dimethoxy-2-[\$-naphthyliminomethyl]-benzoesaure-methylester **12,** 1304.

Verbindung C₂₁H₁₉O₄N (Pseudobase der 3-Methyl-4-[4-nitro-benzal]-1.2.3.4tetrahydro-xanthyliumsalze) 17 (79)

2-Methyl-5-phenyl-1-[3-carboxy-phenyl]pyrrol-carbonsaure-(3)-athylester 22, 91.

2.6-Dimethyl-1.4-diphenyl-1.4-dihydropyridin-dicarbonsaure (3.5) 22, 172.

Dihydrochelerythrin 27 (498 [C₁₁H₁₀O₄N]_x Verbindung [C₂₁H₁₀O₄N]_x aus 4'.5'-Dimethoxy-3''.4''-methylendioxy 1-methyl-1.7-dihydro-[di-benzo-1'.2':2.3; 1".2":5.6-indolizin]-hydroxymethylat 27 (490).

 $C_{11}H_{19}O_4N_6$ N.N.Bis-[2-nitro-benzyl]o-toluidin 12, 1079.

N.N.Bis-[2-nitro-benzyl]-p-toluidin **12,** 1079.

Benzyl-his-[2-nitro-benzyl]-amin 12, 1079. N.N.Bis.[3-nitro-benzyl]-p-toluidin

1**z**, 1084. N.N.Bis-[4-nitro-benzyl]-p-toluidin 12, 1087.

N-Phenyl-N'-[2-methoxy-phenyl]-N'-[4-methoxy-phenyl]nitro-benzyl]-harnstoff 18, 378.

4'-Nitro-2.5-dimethoxy-benzophenonphenylhydrazon 15 (56).

Pyropapaverinsaure phenylhydrazon 22, 378.

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 $1.N^{\alpha}$ -Dibenzoyl-l-histidin-methylester 25 (717).

 $C_{11}H_{12}O_4N_5$ [x.x-Dinitro-x-anilino-phenyl]aceton-phenylhydrazon 15, 403.

C₁₁H₁₉O₅N 2(?)-Diacetylamino-3-methoxy-4-acetoxy-phenanthren 13, 816 (333).

5 Diacetylamino-2-acetoxy-ω-benzal-acetophenon 14, 243.

3.5-Bis-[4-oxy-3-methoxy-styryl]-isoxazol **2**7, 134

Chelerythrin 27, 493 (500).

Ketoanhydrokryptopin 27 (536).

Ketoisoepikryptopiruhin 27 (536). Anhydro [kotarnin-diketohydrinden]

27 (539).

Verhindung $C_{21}H_{19}O_5N$ aus Orcin 6, 886. $C_{21}H_{18}O_5N_3$ 2-[Bis-(2-nitro-benzyl)-amino]pbenol-methylather 18, 367

2.6 Dinitro-4 dibenzylamino anisol **18** (193)

3.5-Dibenzoat des 3.4.5-Tris-hydroxylamino-toluols bezw. des 1-Methyl-cyclohexantrioxims-(3.4.5) 15, 35.

[5-Anilinoformyloxy-3-methyl-1-phenylpyrazolyl-(4)]-glyoxylsäure-äthylester 25 (600).

7-Dimethylamino-1.2-dioxy-4-anilinoformyl-phenazoxoniumhydroxyd 27, 442. C₁₁H₁₂O₅N [3-Nitro benzal]-diorcin 6, 1181.

3-Öxy-4-[4-nitro-α-äthoxy-benzyl]naphthoesaure-(2)-methylester 10 (226).

6.7-Diacetoxy-2-[4-dimethylaminobenzal]-cumaranon 18, 629.

Narceonsaureimid 27, 526.

Oxycorycavin 27 (569).

 $\begin{array}{c} [C_{01}H_{19}O_0N]_x \ \ \text{Verbindung} \ \ [C_{11}H_{19}O_1N]_x \ \ \text{aus} \\ Epikryptopirubinchlorid \ \ 27 \ \ (489). \\ C_{11}H_{19}O_0N]_x \ \ \text{Semicarbazon der Verhindung} \\ C_{20}H_{11}O_4 \ \ \text{aus Methyl-phenyl-triketon} \\ 7 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \end{array}$ 7, 864.

C₃₁H₁₉O₃N₅ 2.4.6-Trinitro-3.5-di-p-toluidinotoluol 18, 165.

Tris-[2-nitro-benzyl]-bydrazin 15, 545. Cal H 19 OaCl Perchlorat des 4.4' Dimethoxytritanols 6, 1145.

CnH₁₉O₆Br Bis-[4-oxy-3-metboxy-cinns amoyl]-brommethan 8 (758).

 $[\beta.(3-Brom-4-metboxy-phenyl)-\alpha-benzoyl$ vinyl]-malonsäure-dimethylester 10 (511).

2.[3.Brom-4-methoxy-phenyl]-3-benzoylcyclopropan-dicarbonsaure-(1.1)-dis methylester 10 (513).

C₁₁H₁₀O₆Br₃ Tribrombrasilin-trimethyläther-acetat 17, 198.

C₂₁H₁₉O₇N Berberrubinessigsäure 27 (515). Anhydro-[narceonsäure-oxim] 27, 552.

Cal H13 OaN Anhydroberberils aure-methyls ester 21, 628.

Verbindung C₂₁H₁₂O₂N aus Pyridin **20**, 213. CalH₁₀O₆Br Bromnarceonsäure 19, 323

CnH. 0. Br. Bromnarceonsauredihromid 19, 322.

Cat H 19 NS 4-Benzalamino-3.4'-dimethyldiphenylsulfid 13, 595.

 $C_{21}H_{19}NS_2$ Dithiokohlensäure-dibenzylesteranil 12, 464.

2.4.6-Triphenyl-dihydro-1.3.5-dithiazin, Thiobenzaldin 27, 468.

C₂₁H₁₂N₂Cl α-[1-Chlor-naphthyl-(2)-amino]-4-isopropyl-phenylessigsaure-nitril

C₂₁H₁₂N₂Br \alpha \cdot [1-Brom-naphthyl-(2)-amino]i-isopropyl-phenylessigsäure-nitril

Verbindung C₃₁H₁₂N₂Br aus N-Methyl-N-phenyl-N'-benzyl-benzamidin 12, 1047.

C21H12N2I 2-Jod-phenylacetaldehyd-phenyl benzylhydrazon 15 (167).

Cal H10N2S 4-Benzhydryl-1-benzal-thiosemi= carbazid 12 (550).

S-Methyl-2.4-diphenyl-1-benzal-isothiosemicarbazid 15, 283.

Benzaldehyd-[4-phenyl-2-m-tolyl-thios semicarhazon] 15, 508.

Benzaldehyd-[4-phenyl-2-benzyl-thio= semicarhazon 15, 541.

3-Methylmercapto-1.4.5-triphenyl-△2-1.2.4triazolin 26, 109.

 $\{C_{21}H_{12}N_3S\}_x$ Verbindung $[C_{21}H_{12}N_3S]_x$ aus 6.6'-Diamino-3.3'-dimethyl-diphenyl= sulfid 18, 591.

C21 H10 N2S. N-Phenyl-S-benzyl-N'-anilino thioformyl-isothioharnstoff 12, 410.

C₂₁H₁₂N₄Cl 3-Chlor-benzaldehyd-[4-m-toluolazo-3-methyl-phenylhydrazon] 16, 420.

Cat H12 N4 Br 3-Brom-benzaldehyd-[4-m-toluols azo-3-methyl-phenylhydrazon] 16, 420.

C21 H12 N5S 3-Benzylmercapto-5-phenyl= hydrazono-1-phenyl-1.2.4-triazolin bezw. 3-Benzylmercapto-5-phenylhydrazino-1-phenyl-1.2.4-triazol 26 (81).

C. H. ON. Athyl-triphenyl-harnstoff 12, 429 (255).

O-Athyl-N.N.N'-triphenyl-isoharnstoff **12, 448**.

N-Phenyl-N'.N'-di-p-tolyl-harnstoff 12, 954.

N-Phenyl-N'-o-tolyl-N'-benzyl-harnstoff 12 (460)

N-Phenyl-N'-p-tolyl-N'-benzyl-harnstoff **12,** 1057

N-Phenyl-N'.N'-dibenzyl-harnstoff

12, 1057. N.N'-Diphenyl-N-dl-α-phenathyl-harnstoff 12, 1096.

N-Nitroso-N-α-phenāthyl-benzhydrylamin **12** (550).

N-Phenyl-N'-[α.β-diphenyl-athyl]-harns stoff 12, 1327.

N-Phenyl-N'-[4-methyl-benzhydryl]-harns stoff 12, 1329.

N-Methyl-N'-triphenylmethyl-harnstoff **12** (558).

N-[4-Dimethylamino-phenyl]-benzophenonisoxim 18 (24); vgl. a. 27 (232).

4'-Salicylalamino-2.3'-dimethyl-diphenyls amin 18, 146.

2-Salicylalamino-4.4'-dimethyl-diphenylamin oder vielleicht auch 5-Methyl-2-[2-oxy-phenyl]-1-p-tolyl-benzimidazols dihydrid 18, 157.

N-Benzoyl-o-tolidin 18, 259.

4-Athoxy-4'-benzalamino-diphenylamin 18, 503.

3-Athoxy-6-benzalamino-diphenylamin oder vielleicht auch 6-Athoxy-1.2-dis pbenyl-benzimidazoldihydrid 18, 565.

5-p-Toluidino-toluchinon-p-tolylimid-(1)

14, 148 (423).
N'-Oxy-N-o-tolyl-N'-benzyl-benzamidin
15, 23.
N.N.Di-o-tolyl-N'-benzoyl-hydrazin

15, 500. N.N'-Di-o-tolyl-N-benzoyl-hydrazin 15, 500.

Salicylaldehyd-[di-p-tolyl-hydrazon] **15** (156).

N.N.Di-p-tolyl-N'-benzoyl-hydrazin 15, 517.

N.N'-Di-p-tolyl-N-benzoyl-hydrazin **15**, 517.

Anisaldehyd-phenylbenzylhydrazon **15, 536** (167).

N-p-Tolyl-N'-benzyl-N'-benzoyl-hydrazin 15, 539.

N.N-Dibenzyl-N'-benzoyl-hydrazin 15, 540. N.N'-Dibenzyl-N-benzoyl-hydrazin (?) **15, 54**0.

 $N-[\alpha,\beta-Diphenyl-athyl]-N'-benzoyl$ hydrazin 15 (184)

N-Triphenylcarbin-N'-acetyl-hydrazin 15, 582

2-Oxo-3-phenylimino-6-methyl-1-phenyl-4.5.6.7-tetrahydro-indolin 21, 426.

1.3-Dibenzyl-benzimidazoliumhydroxyd bezw. 2. Oxy-1.3-dibenzyl-benzimidazolin **28**, 133.

3-Methyl-2-phenyl-1-benzyl-benzimids azoliumhydroxyd 23, 232.

Dimethylcyaninhydroxyd 23, 298.

 α -[2-Methyl-indolyl-(3)]- β -[chinolyl-(2)]äthylen-hydroxymethylat 23 (86).

 α -[2-Methyl-indolyl-(3)]- β -[chinolyl-(4)]äthylen-hydroxymethylat 28 (86).

1.3-Diphenyl-2-[2-oxy-phenyl]-imids azolidin 28, 375.

3-p-Toluidino-2.7-dimethyl-phenoxazin(?) 27 (407).

 α -Furyl-bis-[5-(α . γ -butadienyl)-purryl-(2)]. methan 27 (579).

C₂₁H₂₀ON, 2-Oxy-5-methyl-isophthalaldehyd-bis-phenylhydrazon 15, 208.

N"-Anilino-N.N'-diphenyl-N"-acetylguanidin 15, 305.

Verbindung C₂₁H₂₀ON₄(?), wahrscheinlich Phenylhydrazon des Benzoylessigsäurephenylhydrazids 25, 272.

 $[\beta \cdot \text{Benzal} \cdot \alpha \cdot \text{phenyl-hydrazino}] \cdot \text{essigsā} \text{ure}$ $[\beta$ -phenyl-hydrazid] 15, 413.

3.5-Bis-o-toluolazo-2-oxy-toluol 16, 133 (241).

3.5-Bis-p-toluolazo-2-oxy-toluol 16, 133.

- 2.6- oder 4.6-Bis-o-toluolazo-3-oxy-toluol 16, 135.
- 2.6- oder 4.6-Bis-m-toluolazo-3-oxy-toluol 16, 136.
- 2.6- oder 4.6-Bis-p-toluolazo-3-oxy-toluol 16, 136.
- Phenylhydrazon des Acetophenon-(4 azo 2)-p-kresols 16 (281).
- 6-[\overline{\pi}-Phenyl-ureido]-3.4'-dimethyl-azobenzol 16, 352.
- 6-Benzylnitrosamino-3.4'-dimethyl-azos benzol 16, 354.
- Salicylaldehyd-[4-o-toluolazo-2-methyl-phenylhydrazon] 16, 419.
- Salicylaldehyd-[4-p-toluolazo-2-methyl-phenylhydrazon] 16, 419.
- Salicylaldehyd-[4-m-toluolazo-3-methylphenylhydrazon] 16, 421.
- 4-Oxy-benzaldehyd-[4-m-toluolazo-3-methyl-phenylhydrazon] 16, 421.
- 1-o-Tolyl-3-m-tolyl-triazen-(1)-carbonsäure-(3)-anilid 16, 705.
- 1-Phenyl-3-p-tolyl-triazen-(1)-carbon=saure-(3)-p-toluidid 16, 710.
- 1-o-Tolyl-3-p-tolyl-triazen-(1)-carbon=saure-(3)-anilid 16, 710.
- 3-m-Tolyl-1-p-tolyl-triazen-(1)-carbon= saure-(3)-anilid 16, 710.
- saure-(3)-anilid 16, 710. 1-p-Tolyl-3-benzyl-triazen-(1)-carbon-
- säure-(3)-anilid 16, 712. 4-Anilino-1-methyl-3.5-diphenyl-1.2.4-triazoliumhydroxyd 26, 84.

Nitron-hydroxymethylat 26, 350.

- $C_{21}H_{20}$ OBr₃ ms-Brom-ms- $[\alpha$ -hrom-benzyl]bezahydroanthron 7. 509.
- hexahydroanthron 7, 509. C₂₁H₂₀OBr₄ 1.3-Dihrom-1.3-bis-[\alpha-brom-benzyl]-cycloheptanon-(2) 7, 497.
- C₁₁H₂₀OS 4-Benzyloxy-3-benzylmercaptotoluol 6 (434).
- C₂₁H₂₀OS₂ 2.6-Bis benzylmercapto-3.5-dismethyl-1-thio-pyron 18, 85.
 - 2.6-Bis athylmercapto-3.5-diphenyl-1-thiopyron 18, 138.
- $C_{21}H_{20}O_2N_2$ Dibenzyl-[2-nitro-benzyl]-amin 12, 1079.
 - N-[2-Acetamino-benzyl]-N-β-naphthyl-acetamid 13, 170.
 - 4-Acetylamino-1-[4-acetylamino-3-methyl-phenyl]-naphthalin 18, 272.
 - N-[2-Salicylalamino-benzyl]-o-anisidin 18, 381.
 - N-Phenyl-N'-diphenyloxäthyl-harnstoff 18, 708.
 - 3.6-Di-p-toluidino-toluchinon 14, 150 (424).
 - 3.5- oder 5.8-Di-p-toluidino-toluchinon 14, 151.
 - 6 oder 3-Anilino-3 oder 6-athoxy-toluschinon-anil-(4) 14, 253.
 - β-Anilino-α-oxy-α.β-diphenyl-propions saure-amid 14, 631.
 - N-Anilinoformyl-O.N-dibenzyl-hydroxylamin 15, 24.
 - O-Anilinoformyl-N.N-dibenzyl-hydroxylamin 15, 24.

- 2.4-Dimethoxy-benzophenon-phenylhydrazon 15 (56).
- 2.5-Dimethoxy-benzophenon-phenylshydrazon 15, 208.
- 3.4-Dimethoxy-benzophenon-phenylahydrazon 15, 209.
- 4.4'-Dimethoxy-benzophenon-phenyls hydrazon 15, 209.
- Lapachol-phenylhydrazon 15, 209.
- β-Naphthoylessigsaure-athylester-phenylhydrazon 15, 355.
- Vanillin-phenylbeuzylhydrazon 15, 536. Anissaure- $[\beta$ -phenyl- β -benzyl-hydrazid] 15, 542.
- 6-Benzoyloxy-3-äthyl-hydrazobenzol 15 (194).
- 4-Benzoyloxy-2.3-dimethyl-hydrazobenzol 15 (195).
- 4-Benzoyloxy-2.6-dimethyl-hydrazobenzol 15 (195).
- 4-Benzoyloxy-2.5-dimethyl-hydrazobenzol 15 (195).
- β-Lapachon-phenylhydrazon 17, 520. 7-Acetamino-1,2-benzo-acridin-hydroxys
- 7-Acetamino-1.2-benzo-acridin-hydroxys äthylat 22, 474.
- 6-Acetamino-7-methyl-1.2-benzo-acridinhydroxymethylat 22, 476.
- N.N'-Pimelinyl-[2.2'-diamino-tolan] 24 (389).
- Verhindung C₂₁H₂₀O₂N₂(?) aus Anthranils saure 14, 317.
- $C_{21}H_{20}O_2N_4$ Malonsäure-his-cinnamalhydrazid 7, 357.
 - Benzal-his-[ω-phenyl-ureid] 12 (234). asymm.-m-Toluylen-his-[ω-phenyl-harns
 - stoff] 18, 137. asymm.-o-Toluylen-bis-[\omega-phenyl-harn-
 - stoff] 18, 160. 4.4'-Bis-methylnitrosamino-triphenyl
 - methan 13, 277. 4.4'-Bis-acetamino-dibenzylmalonsäure-
 - dinitril 14, 572. Phenylmalonsäure-his-phenylhydrazid
 - 15, 275.
 6-Oxy-3-methyl-phenylglyoxylsaurephenylhydrazid-phenylhydrazon 15 (97).
 - Benzylhydrazin-N. N'-dicarbonsäuredianilid 15, 542.
 - 1-Phenyl-3-[4-athoxy-phenyl]-triazen-(1)-carbonsaure-(3)-anilid 16, 720.
 - N-Methyl-N'-acetyl-phenosafranin 25, 398.
 - 4.4'-Methylen-his-[3-methyl-1-phenyl-pyrazolon-(5)] 26, 489.
- C₂₁H₂₀O₂N₆ Toluchinon-his-phenylsemicarhs azon 12, 381.
 - [5-Oxo-2.3-dimethyl-1-phenyl-pyrazolid-yliden-(4)]-[5-oxo-3-methyl-1-phenyl-pyrazolinyliden-(4)]-hydrazin bezw.
 Antipyrin-(4 azo 4)-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. Antipyrin(4 azo 4)-[3-methyl-1-phenyl-pyrazolon-(5)] 24, 332 (322).
- $C_{21}H_{20}O_2S$ 4-Benzyloxy-3-benzylsulfoxydtoluol 6 (434).

Dibenzyl-benzoyl-sulfoniumhydroxyd 9, 422.

C₂₁H₂₀O₂S₂ 2.5-Dioxy-3.6-bis-benzylmereapto-1-methyl-benzol 6, 1159.

 $C_{21}H_{20}O_2S_2$ [$\beta.\gamma$ -Bis-phenylmercapto-propyl]phenyl-sulfon 6, 304.

Phenylsulfon-aceton-diphenylmercaptol 6, 307.

 $C_{st}H_{20}O_3N_2$ 3.3'-Bis-acetamino-dibenzalaceton 14 (404).

6-Phenylhydrazon des 1-Methyl-3-phenylcyclohexen-(1)-dion-(5.6)-carbonsaure-

(2)-methylesters 15 (91).
[Naphthol-(2)]-(1 azo 4)-benzoesäure-isohutylester 16 (290).

ms-[3.4-Methylendioxy-cinnamal]-acetyl= aceton-phenylhydrazon 19, 169.

5.0xo-4-phenylimino-2-methyl-1-phenylpyrrolidin-carbonsäure-(2)-allylester **2,** 327.

1-Allyl-5.5-dibenzyl-harhitursäure 24 (427).

4-Phenyl-5-cinnamoyl-\(\Delta^2\)-pyrazolincarbonsaure-(3)-athylester 25 (579).

Ca1H20O2N4 4.4'-Bis-methylnitrosamino-triphenylcarhinol 18, 747.

Methylphenyltriketon-ms-[5-oxo-2.3-di= methyl-1-phenyl-pyrazolidyliden-(4)-hydrazon] bezw. Methylphenyltriketonms-antipyrylhydrazon bezw. [Antipyrin-4-azol-benzovlaceton 24 (302).

5-o-Toluolazo-1-o-tolyl-pyridazon-(6)carbonsaure-(3)-athylester 25 (740).

5-p-Toluolazo-1-p-tolyl-pyridazon-(6)-carbonsäure-(3)-äthylester 25 (740).

C₂₁H₂₀O₂Br₂ Bis [5-hrom-2-āthoxy-benzal)aceton 8, 353.

 $\zeta.x$ -Dibrom- η -methoxy- ε -oxo- α -phenyl- η -[4 methoxy-phenyl]- α . γ -heptadien 8 (667).

C. H. O.S 4-Benzyloxy-3-benzylsulfon-toluol 6 (434).

 $C_{22}H_{20}O_4N_2$ 1-Methyl-cyclohexandion-(3.4)bis-oximbenzoat 9 (125).

Benzoat des 2.2.6-Trimethyl-1.3-dicyancyclohexadien (3.5) ol (4) carbonsaure (1)-āthylesters 10, 580.

5-Phenylhydrazon des 2-Phenyl-cyclohexantrion-(4.5.6)-carbonsaure-(1)-athylesters 15, 381.

N-[4-Oxy-2-methyl-chinolin-carboyl-(3)]anthranilsäure propylester 22, 239. Tetramethylisatoid-methyläther 21 (404).

 β -Tetramethylisatoid-methyläther 21 (404).

C₂₁H₂₀O₂N₄ 3.4-Bis-[2-nitro-benzylamino]-taluol 18, 156.

4 (oder 3)-Methyl-7.8-diphenyl-1.3 (oder 1.4)-diacetyl-acetylendiurein 26, 507.

C21H20O4Br4 3.6.3'.6'-Tetrabrom-4.4'-diacetoxy-2.5.2'.5'-tetramethyl-diphenylmethan 6, 1016.

2.6.2'.6'-Tetrabrom-4.4'-diacetoxy-3.5.3'.5'-tetramethyl-diphenylmethan **6**, 1017.

Tetrabromderivat der Verbindung C. H. O. aus Brenzeatechin 6, 767; vgl. a. 6, 1178 Nr. 5.

Bis [3.5-dihrom-benzyl]-malonsaurediathylester 9, 938.

 $C_{31}H_{30}O_4S_3$ Benzal-bis-p-tolylsulfon 7 (145). Benzal-bis-benzylsulfon 7, 268.

 $C_{21}H_{20}O_4S_3$ β -Phenylmercapto- α . β -hisphenylsulfon-propan 6, 308.

 $C_{21}H_{20}O_5N_2$ Dicarbanilsäureester des α -[Furyl-(2)]-trimethylenglykols 17 (91).

 $C_{21}H_{20}O_5N_2$ Verbindung $C_{21}H_{20}O_5N_4(?)$ aus Phthalylglycyl-cyanessigsäure-äthylester **21** (381).

C₂₁H₂₀O₅S 4.4'-Dimethoxy-triphenylmethana-sulfonsaure 11, 310.

C. H. O.N. 3-[2-Acetoxy-4-carbathoxyphenyl]-indiazen-carbonsaure-(6)-athylester 25, 202.

9-Nitromethyl-desoxyberberin 27 (492).

CatHaoOcBr. Acetonerythrit-bis-[4-brom-

benzoat] 19 (640). C₂₁H₂₀O₂Br₄ Formaldehyd-bis-[3.6-dibrom-4-acetoxy-2.5-dimethyl-phenyl]-acetal

CanHanOaS 2.4-Dimethoxy-triphenylcarhinolsulfonsaure-(5) 11, 313.

2.4-Dimethoxy-triphenylcarbinol-sulfonsaure-(6) 11, 313.

 $C_{s1}H_{so}O_{s}S_{2}$ $\alpha.\beta.\gamma$ -Tris-phenylsulfon-propan 6, 304.

 $C_{21}H_{20}O_7N_2$ Bis-[5-nitro-2-methoxy-3-methylbenzal]-aceton S (667).

Bis-[5-nitro-4-methoxy-3-methyl-benzal]aceton 8 (667).

C₂₁H₂₀O₇8₂ 3.5-Diphenyl-1-thio-pyron-disuls fonsaure-(2.6)-diathylester 18, 575.

C21H20O2N2 N.N'-Bis-[3.4-dicarbomethoxyphenyl]-formamidin 14, 554.

C₂₁H₂₀O₂N₂ N.N'-Carbonyl-bis-[4-aminophthalsaure-dimethylester 14, 555.

C₂₁H₂₀NCl α-Chlor-3-dimethylamino-tris phenylmethan 12, 1342.

C₂₁ H₂₀N₂S N. Phenyl-N. N'-dibenzyl-thioharns stoff 12, 1055. N. Phenyl-N'. N'-dibenzyl-thioharnstoff

12, 1058

N-Methyl-N-phenyl-N'-benzhydryl-thio-harnstoff 12, 1325. N-Phenyl-N'-[4-β-phenāthyl-phenyl]-thio-

harnstoff 12 (550)

N-Phenyl-N'-[α.β-diphenyl-athyl]-thio-harnstoff 12, 1327.

N-Phenyl-N'-[4-methyl-benzhydryl]-thio-harnstoff 12, 1329.

C₂₁H₂₀N₂S₂ N-Phenyl-N'-[4-(p-tolylmercapto)-3-methyl-phenyl]-thioharnstoff 18, 579.

N-Phenyl-N'-[4-(p-tolyl-mercapto)-2-methyl-phenyl]-thioharnstoff 13, 596. Dithiokohlensture-dibenzylester-phenylhydrazon 15, 309.

CnHmN48 N-Phenyl-8-benzyl-N'-[phenylguanyl]-isothioharnstoff 12, 410.

N-Phenyl-N'-[2-p-toluolazo-4-methylphenyl]-thioharnstoff 16, 353.

C₂₁H₂₀N₄S₂ asymm.-m-Toluylen-his- ω -phenyl-thioharnstoff] 13, 138.

p-Toluylen-his-[ω-phenyl-thioharnstoff]

asymm.-o-Toluylen-bis-[ω-phenyl-thioharnstoff] 13, 160.

a-[Phenylhydrazono-benzyl]-phenyl= hydrazin-β-dithiocarbonsäure-methyl=

ester 15, 307. ('a H₂₀N₆S N.N'-Bis-[3-methyl-1-phenyl- \tilde{A}^{2} -pyrazolinyliden-(5)]-thioharnstoff bezw. N.N'-Bis [3-methyl-1-phenyl-

pyrazolyl-(5)]-thioharnstoff 24 (194). N.N'-Bis-[3-methyl-1-phenyl-pyrazolyl-(4)]-thioharnstoff 25 (619).

('a1Ha1ON 4-[Methyl-benzyl-amino]-phenolbenzyläther 18 (151)

Phenyl-[a-m-toluidino-benzyl]-carhinol 18 (285).

Phenyl-[a-p-toluidino-benzyl]-carbinol 18, 712 (285).

2. Dimethylamino-triphenylcarbinol 18, 739

3-Dimethylamino-triphenylcarhinol **18.** 739.

4-Dimethylamino-triphenylcarhinol 13, 740 (293).

[4-Diathylamino-phenyl]- β -naphthylketon 14, 122

O.N. N-Tribenzyl-hydroxylamin 15, 21. 5.7-Diphenyl-4-aza-hydrinden-hydroxy

methylat 20, 512. 1.3.3-Trimethyl-2-[cinnamoyl-methylen].

indolin 21, 356. Verhindung C₂₁H₂₁ON aus symm. Kollidin

20 (88).

C₃₁H₂₁ON₃ 1-Phenyl-3-styryl-cyclohexen-(6)-on-(5)-semicarhazon 7 (286). 2.4-Diphenyl-bicyclo [1.2.3] octen-(1)-

on (8)-semicarbazon 7 (286). N-Phenyl-N'-p-tolyl-N'-[2-amino-benzyl]-

harnstoff 18, 171 N.N'-Diphenyl-N'-[4-athoxy-phenyl]-

guanidin 13, 481. ω-o-Anisidino-acetophenon-phenyls

hydrazon 15 (10 $\overline{1}$). Benzhydrol-4 azo 4-[N.N-dimethyl-

anilin] 16 (315). 2-Oxy-4-[athyl-benzyl-amino]-azobenzol

2-[2-Oxy-phenyl]-3-[2-amino-benzyl] 1.2.3.4 tetra hydro-chinazolin 28, 402.

 $2 \cdot [4 \cdot Oxy \cdot phenyl] \cdot 3 \cdot [2 \cdot amino \cdot benzyl]$ 1.2.3.4-tetrahydro-chinazolin 28, 403.

6-Amino-1.7-dimethyl-10-o-tolyl-phens

aziniumhydroxyd (?) 25, 344. 5-Methyl-1.3-dibenzyl-benztriazoliumhydroxyd 26, 60.

Cal Hat ON 5 - Amino - 2 - methyl-benzochinon-(1.4)-imid-(1)-[4-(4-acetamino-anilino)anil]-(4) 18 (40)

[N.N.Dimethyl-anilin] (4 azo 2) toluol-(4 azo 4) phenol 16, 338.

[4-Methylnitrosamino-diphenyl]- (4' azo 4 N.N.dimethyl-anilin 16 (335).

6-Benzolazo-4-o-toluolazo-3-dimethyl= amino-phenol 16, 399.

4-Benzolazo-6-o-toluolazo-3-dimethyl= amino-phenol 16, 399.

6-Benzolazo-4-p-toluolazo-3-dimethyl= amino-phenol **16, 39**9.

4-Benzolazo-6-p-toluolazo-3-dimethyl=

amino-phonol 16, 399. 5-Oxo-5'-imino-2.3.3'-trimethyl-1.1'-diphenyl-dipyrazolinyl-(4.4') 26, 485.

C₂₁H₂₁OP Tri-p-tolyl-phosphinoxyd 16, 785. Tribenzylphosphinoxyd 16, 786.

C21H21OAs Tri-m-tolyl-arsinoxyd 16, 847. Tribenzylarsinoxyd 16, 849.

C21H21OSb Tri-o-tolyl-stibinoxyd 16, 894. Tri-m-tolyl-stihinoxyd 16, 894.

Tri-p-tolyl-stihinoxyd 16, 895. C₂, H₂₁O₂N α-Naphthyl-carbamidsaurecarvacrylester 12 (526).

α-Phenoxy-isovaleriansaure-α-naphthylamid 12, 1247.

 α -Phenoxy-isovaleriansaure- β -naphthyl= amid 12, 1300.

-[4-Dimethylamino-phenyl]-β-[α-naph= thyl]-propionsäure 14, 548.

O-Acetyl-apocinchen 21, 148. Dimethylketen-5.6-Benzo-chinolin 21 (423).

Dimethylketen-Acridin 21, 539 (423). Ketoapocinchen äthyläther 21, 596. 2-Methyl-5-phenyl-1-p-tolyl-pyrrol-

carbonsaure-(3)-athylester 22, 90.

2-Phenyl-chinolin-carbonsaure-(4)-isoamylester **22** (518).

C₂₁H₂₁O₂N₃ 2'-Nitro-4-amino-α-o-toluidino-3-methyl-diphenylmethan 13, 255. 4"-Nitro-4.4'-diamino-3.3'-dimethyl-tri-

phenylmethan 13, 284 3"-Nitro-6.6'-diamino-3.3'-dimethyl-tri-

phenylmethan 18, 285. 4"- Nitro-6.6' diamino-3.3' dimethyl-tris

phenylmethan 13, 285. α.Oxy-α-phenylhydrazino-phenylessig=

saure o toluidid 15, 350. 6-Anilinoformyloxy-3.4'-dimethyl-hydr:

azobenzol 15, 609.

2-Dimethylamino-7-anilino-3-methylphenazoxoniumhydroxyd 27, 401.

Can Har OaN 5 5-Amino-2-methoxy-benzo: chinon-(1.4)-imid-(1)-[4-(4-acetaminoanilino)-anil]-(4) 13 (204).

3-Nitro-benzaldchyd-[his-(2-amino-

benzyl)-hydrazon] 15, 655. Verhindung C₁₁H₂₁O₂N₅ aus N''-Anilino-N.N' di-p-tolyl-N''-acetyl-guanidin

15, 306. C₁₁H₁₁O₂P Triphenylacetonylphosphonium

hydroxyd 16, 761. Cycloform des Triphenylacetonylphosphoniumhydroxyds 16, 761.

2.4.5-Trimethyl-phenylphosphinigsaurediphenylester 16, 798.

C₂₁H₂₁O₂As Triphenylacetonylarsonium hydroxyd 16, 829.

Cycloform des Triphenylacetonylarsonium

hydroxyds 16, 829.

CatHatOaN Oxim des Acetats des 1.1 Dis methyl-2.3-diphenyl-cyclopenten-(3)ol-(2)-ons-(5) 8, 204.

 δ -Imino- β . δ -diphenyl- γ -acetyl- α -hntylenα-carbonsaure-athylester bezw. δ-Amino- $\beta.\delta$ diphenyl- γ -acetyl- $\alpha.\gamma$ -hutadienα-carbonsaure-athylester 10, 838.

4-Anilino-2-phenyl-cyclohexen-(4)-on-(6)carbonsaure-(1)-athylester 12, 527. Tris-[4-methoxy-phenyl]-amin 18 (153). Diphenylmaleinsäure-piperidid 20, 50. Acetylderivat des Oxy-apocinchens 21, 192

ζ-Phthalimido-önanthophenon 21, 480. €.Phthalimido-4-methyl-caprophenon

21 (373).

Anhydrokotarnininden 27 (462).

 $C_{21}H_{21}O_{2}N_{3}$ 1-[ω -Phenyl-ureido]-2-methyl-5-phenyl-pyrrol-carbonsaure-(3)-athylester 25, 140.

3-Methyl-6-phenyl-2.5-dihydro-pyridazindicarbonsaure-(2.4)-athylester-(4)anilid-(2) 25, 140.

 $C_{21}H_{21}O_3Br$ ζ -Brom- η -methoxy- ε -oxo-

α-phenyl-η-[4-methoxy-phenyl]α.γ-heptadien 8, 667.
C₃₁H₃₁O₃Br₃ ζ-Brom-η-methoxy-ε-oxoα-phenyl-η-[4-methoxy-phenyl]-

a.v-heptadien-dihromid 8 (650). C₂₁H₂₁O₂P Phosphorigsaure-tri-o-tolylester 6 (173).

Phosphorigsäure-tri-m-tolylester 6, 381. Phosphorigsaure-tri-p-tolylester 6, 401

p-Tolylphosphonsäure-di-p-tolylester, p-Tolylphosphinsanre-di-p-tolylester 16, 809.

2.4.5-Trimethyl-phenylphosphonsäurediphenylester, 2.4.5-Trimethyl-phenylphosphinsaure-diphenylester 16, 814.

C₃₁H₂₁O₂As Arsenigsāure-tri-o-tolylester 6, 358.

Arsenigsäure-tri-m-tolylester 6, 381. Arsenigsäure-tri-p-tolylester 6, 402. Arsenigsäure-tribenzylester 6, 439. Tris-[4-methoxy-phenyl]-arsin 16, 840.

 $C_{21}H_{21}O_{2}B$ Borsaure-tri.m-tolylester 6, 381. $C_{21}H_{21}O_{2}B1$ Tris-[4-methoxy-phenyl]-wismnt 16, 898. $C_{21}H_{21}O_{3}Sb$ Antimonigsaure-tri-o-tolylester 6, 358.

Antimonigaaure-tri-m-tolylester 6, 381. Antimonigaaure-tri-p-tolylester 6, 402. Tris-[4-methoxy-phenyl]-stihin 16, 893.

C_{st}H_{st}O₄N \alpha-Cyan-\alpha.\alpha'-diphenyl-bernstein saure-diathylester 9, 987.

 β -[2-Oxo-cyclopentyl]- β -[3.4-methylendioxy-phenyl]-propiophenon-oxim 19 (687).

3.4; 4'.5'-Bis-methylendioxy-2-dimethylaminomethyl-2'-vinyl-stilben 19 (834). O.O-Diacetyl-apomorphin 21 (247). Methylenpapaverin 21, 230.

 ϵ -Phthalimido-4-methoxy-caprophenon 21 (374).

2-Methyl-7.8-methylendioxy-3-[4.5-dis methoxy-2-vinyl-phenyl]-1.2-dihydroisochinolin, Anhydrokryptopin 27 (485). 2-Methyl-7.8-dimethoxy-3-[4.5-methylen-

dioxy-2-vinyl-phenyl]-1.2-dihydro-isochinolin (Anhydromethylberberin) 27 (486)

7.8-Dimethoxy-5'.6'-methylendioxy-2.3'-dimethyl-1.2-dihydro-[indeno-1'.2':3.4-isochinolin] (Isoanhydromethylberberin) 27 (489).

5'.6'-Dimethoxy-7.8-methylendioxy-2.3'-dimethyl-1.2-dihydro-[indeno-1'.2':3.4-isochinolin], Isoanhydros kryptopin 27 (490).

11.12 Dimethoxy 2.3 methylendioxy 9 methyl-16.17 didehydro-berbin, 9-Methyl-desoxyberberin, 9-Methyldihydroberberin 27, 492

11.12 Dimethoxy-2.3-methylendioxy-16-methyl-16.17-didehydro-berbin, 16-Methyl-desoxyberberin, 16-Methyl-

dihydroberberin 27 (492). 2-Methyl-8-methoxy-6.7-methylendioxy-1-[1-oxo-hydrindyl-(2)]-1.2.3.4-tetrahydro-isochinolin, Anhydro-[kotarnin-hydrindon-(1)] 27 (532). "Pseudopapaverin" 21, 222

Anhydroverhindung aus Dehydrocorys bulhin 21, 234

Cat Hat O4N2 2-Phenyl-3-benzoyl-cyclopentanon-(4)-carbonsaure-(1)-methylester-semicarbazon 10, 839.

4"-Nitro-4.4'-diamino-2.2'-dimethoxytriphenylmethan 18, 820

4"-Nîtro-4.4'-diamino-3.3'-dimethoxytriphenylmethan 18, 821.

Nitromalondialdehyd-bis-[β-benzoylāthylimid] bezw. α -Nitro- β -[β -benzoyl- \bar{a} thylamino]-acrolein- $[\beta$ -benzoyl- \bar{a} thyl-

imid] 14 (377). C₃₁H₃₁O₄P Phosphorsaure-tri-o-tolylester 6, 358 (173).

Phosphoreaure-tri-p-tolylester 8, 401 (203). Phosphorsaure-tribenzylester 6, 439.

C₂₁H₂₁O₄Sb Tris-[4-methoxy-phenyl]-stibin-

oxyd 16, 895.
C₁₁H₁₁O₂N 5-Oxy-6-methoxy-3.4-methylens dioxy-1-[β-(methyl-acetyl-amino)äthyl]-phenanthren, N-Acetyl-bulbocapnin 19 (779).

 γ -Methyl-protopin 19 (836).

a Methyl-protopin 19 (838). 2.3.12.13 Tetramethoxy-9-oxo-16.17-didehydro-berbin (Oxydehydronorcoralydin) 21 (481).

2.6-Diphenyl-piperidon (4)-dicarbonsaure-(3.5)-dimethylester 22, 351. Ozyanhydrokryptopin 27 (498) Berberinol-methyläther, 9-Methoxy

desoxyberberin 27 (514).

9-Oxy-12-methoxy-11-athoxy-2.3-methylendioxy-16.17-didehydro-berhin, Homoberberin 27 (514).

9-Methyl-berberin 27, 502.

Epiberberinol-methylather, 9-Methoxydesoxyepiberberin 27 (517).

16-Methyl-berberin 27 (517).

2.3;11.12-Bis-methylendioxy-17-oxo-8.16-dimethyl-8.17-des-dihydro-berbin, Corycavamin und Corycavin 27, 560

 $[C_{21}H_{21}O_5N]_x$ Verbindung $[C_{21}H_{21}O_5N]_x$ aus Epikryptopirubinchlorid 27 (489). Cal Hall O.N. [2-Nitro-benzolazo]-derivat des

Desmotroposantonins 18, 649.

3.5-Bis-[4-nitro-benzyl]-pyridin-hydroxyäthylat 20, 503.

3-Oxo-5.6-his-[4-methoxy-phenyl]-2.4-diacetyl-2.3.4.5-tetrahydro-1.2.4-triazin **26**, 274.

Cz1Hz1OzCl 9-Chlor-11-isohutyloxy-2.8-dis acetoxy-pentanthren 6, 1138.

CarHarOaBr 5-Brom-2'.4'-diathoxy-2-acets oxy-chalkon 8 (707).

 $[\beta$ -Brom- α -phenyl- β -benzoyl-propyl malonsaure-dimethylester 10 (427).

 $C_m H_m O_s Br_s$ 3.a. β -Trihrom-4.6-diathoxy-2-acetoxy- β -phenyl-propiophenon oder 3. a. B-Tribrom-2.4-diathoxy-6-acetoxy- β -phenyl-propiophenon 8, 425.

5. α . β -Tribrom -2.4-dia thoxy- β -[2-acetoxyphenyl]-propiophenon 8 (704).

α.B.Dihrom-2.4-diathoxy-β-[5-brom-

2-acetoxy-phenyl]-propiophenon 8 (704). Cai Hai OaN 6-Methoxy-4.5-methylendioxy- $2-[\beta-(methyl-benzoyl-amino)-athyl]$ zimtsäure (Benzoylhydrokotarninessig: sänre) 19, 365.

16-Methoxy-berberiniumhydroxyd 27 (522).

Diketotetrahydroanhydrokryptopin **27** (540).

Hydrastin 27, 544 (555).

Verhindung C₂₁H₂₁O₆N aus Curcumin

Verhindung $C_{21}H_{21}O_4N$ aus Anhydro-kryptopin 27 (486). $C_{21}H_{21}O_4Br$ [α -(3-Brom-4-methoxy-phenyl)-

s-benzoyl-athyl]-malonsaure-dimethylenter 10 (508). C₂₁H₂₁O₄P Phosphorigsaure-tris-[2-meth-

oxy-phenylecter] 6, 781 (388). C_MH_mO₇N Benzyl-[2-nitro-benzoyl]-malons

saure-diathylester 10, 885.

Trimethylbrasilon-oximacetat (?) 18, 227. 2-Methyl-1.3-dioxy-7.8-dimethoxy-4-oxo-

3-[4.5-methylendioxy-2-vinyl-phenyl]-1.2.3.4-tetrahydro-isochinolin (Trioxy) anhydromethylberberin) 27 (541).

2-Methyl-8-methoxy-6.7-methylendioxy-5-[7-oxy-6-methoxy-phthalidyl-(3)] 1.2.3.4-tetrahydro-isochinolin (Methylnorisonarkotin) 27, 550.

C₂₁H₂₁O₇N₃ 1.4-Disalicylal-semicarbazid-0.0.bis-carbonsaureathylester 8, 52. C. H. O.Br 9-Brom-11-athoxy-2.8-dioxopentanthren-tetrahvdrid-dicarbonsaure-(1.3)-diäthylester bezw. 9-Brom-2-oxy-11-athoxy-8-oxo-pentanthrendihydriddicarbonsaure-(1.3)-diathylester 10.1044.

C₂₁H₂₁O₂P Phosphorsaure-tris-[2-methoxyphenylester] 6, 782.

CaiHaiOaN Triacetylgallussäure-p-phenetidid

C₁₁H₁₁O₂N Bei 206—207° schmelzender Nitropseudotetramethylhämatoxylonmethylester 18, 367.

Bei 162-165° schmelzender Nitropseudotetramethylhamatoxylon-methylester

Bei 131—136° schmelzender Nitropseudotetramethylhämatoxylon-methylester 18, 367.

C₂₁H₂₁O₂N₃ Anhydro-[kotarnin-(2.4-dinitrophenylessigsäuremethylester)] 19 (795). Dinitrokryptopin A 27 (534).

Dinitrokryptopin B 27 (534). C₂₁H₂₁O₁₀N Nitroacetoxydihydrotrimethylbrasilon 19, 249.

Cal Han NBr a Verhindung Cal Han NBr aus Tri-

p-tolylamin 12 (415). C_HH_nNS N.N-Dimethyl-S-triphenylmethylthiohydroxylamin 6 (354).

Cal Han NaS 1-Phenyl-4.4-dibenzyl-thiosemicarbazid 15, 296.

Cal Hat CISI Tribenzylsiliciumchlorid 16, 906. $C_{21}H_{21}Br_{2}P$ [γ -Brom-propyl]-triphenylphosphoniumhromid 16, 761.

C₂₁H₂₁Br₂Sb Di-o-tolyl-p-tolyl-atihindibromid (?) 16, 895.

Can Hau SP Tri-p-tolyl-phosphinsulfid 16, 785. Tribenzylphosphinsulfid 16, 787 (425).

CnH 31 SAs Tri-m-tolyl-arsinsulfid 16, 848. Tri-p-tolyl-arsinsulfid 16, 849. Tribenzylarsinsnlfid 16, 850.

 $C_{21}H_{21}SSb$ Tri-m-tolyl-stihinsulfid 16, 894. $C_{21}H_{21}PSe$ Tri-p-tolyl-phosphinselenid 16, 785.

Tribenzylphosphinselenid 16, 787. C_mH₂₂ON₂ 1.7-Bis-m-tolylimino-hepten-(2)-on-(4) 12 (399).

N.N.Dimethyl-N'-[4-athoxy-phenyl]α-naphthamidin 18, 471.

4.4'-Bis-methylamino-triphenylcarhinol

[4-Dimethylamino-phenyl]-[4-athyl= amino-naphthyl-(1)]-keton 14, 120.

Psendocumol-(5 szo 2)-naphthol-(1)athylather 16 (250).

Pseudocumol- $\langle 5 \text{ azo } 1 \rangle$ -naphthol-(2)äthyläther 16 (261).

N-[ε -Indolinyl-(1)- β . δ -pentadienyliden]indoliniumhydroxyd 20 (90).

C₂₁H₂₂ON₄ 3-Amino-6-dimethylamino-2-methyl-10-phenyl-phenazinium

hydroxyd 25, 402. 3.6-Diamino-2.7-dimethyl-10-o-tolylphenaziniumhydroxyd 25, 403 (657). 3.3'. Dimethyl-1.1'-diphenyl-di-pyrazolyl-

(4.4')-hydroxymethylat-(2) 26, 360.

Verbindung C₂₁H₂₂ON₄ aus 8-Methylkaffein 26, 483.

C₂₁H₂₂OS Tribenzylsulfoniumhydroxyd 6, 457 (226).

C₂₁II₂₂08e Tribenzylselenoninmhydroxyd 6 (233).

CnH2308l Tribenzylsiliciumbydroxyd **16**, 906 (531).

C21H22O8n Tribenzylzinnhydroxyd 16, 915

C₁₁H₁₂OTe Tri-o-tolyl-telluroninmhydroxyd 6 (183).

Tri-m-tolyl-telluroniumhydroxyd 6 (196). Tri-p-tolyl-telluroniumhydroxyd 6 (217).

C., H., O.N. a-Benzimino-hydrozimtsaurepiperidid bezw. a-Benzamino-zimtsaurepiperidid **20.** 66.

1-Dimethylamino-8-piperidino-anthras chinon 20, 76.

4-Oxy-5-oxo-4-piperidino-2.3-diphenyl-∠3. pyrrolin(?) 21 (421).

Oxim des Ketospocinchen-äthyläthers 21, 596.

3-Oxy-3'-oxo-3-isoamyl-diindolinyliden-(2.2') 25, 47 (482).

Verbindung C₁₁H₂₂O₂N₂ aus Benzaldehyd

 $C_{21}H_{22}O_2N_2$ 4.4'-asymm.-m-Toluylen-his-1-phenyl-semicarhazid] 15, 289. $[\beta-Phenyl-hydrazino]$ -malonsăure-his-[β -phenyl-hydrazid] 15, 413.

C₃₁H₂₂O₃N₂ 1.7-Bis-[4-methoxy-phenyl-imino]-hepten-(2)-on-(4) 18 (158).

4-Phenylhydrazon des 2-Phenyl-cyclohexandion-(4.6)-carhonsaure-(1)-athyl= esters 15, 369.

Benzolazoderivat des Desmotropos santonins 18, 649.

4-[5(?)-Nitro-2-athoxy-3.4-diathyl-phenyl]chinolin 21, 148

4.5-Dioxo-2-[4-dimethylamino-phenyl]-1-p-tolyl-3-acetyl-pyrrolidin 22 (671).

Anhydro-[kotarnin-(a-methyl-indol)] **27** (629).

Verhindrng C₂₁H₂₂O₂N₂ (oder C₂₁H₂₄O₃N₂) aus Indigo 24, 424.

 $C_{21}H_{22}O_2N_4$ δ -Oxo- β . ε -heptadien- β . ζ -dis carbonsaure-his-phenylhydrazid 15, 379. [2.4-Dimethyl-phenylhydrazono]-[5-oxo-1-phenyl-pyrazolinyl-(3)]-essigsäureathylester bezw. [2.4-Dimethyl-benzol=

azo]-[5-oxo-1-phenyl-pyrazolinyl-(3)]-essigsäure-äthylester 25 (586). Phenylhydrazono-[5-oxo-3-methyl-

1-p-tolyl-pyrazolinyl-(4)]-essigsäure-

athylester 25 (590). 3.4.6-Trimethyl-7.8-diphenyl-1-acetyl-acetylendiurein 26, 507.

C₂₁H₂₂O₃Se Selenoxanthon-carhonsäure-(4)n-heptylester 18 (500).

C₂₂H₂₂O₄N₂ α.α'-Dioxo-γ-āthyl-pimelins saure-dianilid 12, 538.

4-[4-Nitro-benzalamino]-zimtsäure-akt.amylester 14 (618).

Divenzoylderivat des Oxims des 1-Hydroxylaminc-1-methyl-cyclohexanons-(3) 15, 39.

Diacetylderivat des a-Oxaminooxims aus Dibenzalaceton 15, 49.

β-[2-Oxo-cyclopentyl]-β-[3.4-methylendioxy-phenyl]-propiophenon-dioxim 19 (687).

5.5-Diphenyl-42-pyrazolin-dicarbonsäure-(3.4)-diathylester 25 (554).

C₂₁H₂₂O₄N₄ Cyclopentandion-(3.4)-dicarhons säure-(1.2)-äthylester-bis-phenyl= hydrazon 15 (95).

y-Benzolazo-α-phenylhydrazono-glutacon* sänre-diäthylester 16, 31 (222).

1-Phenyl-pyrazolon-(5)-[carhonsaure-(4)äthylester]-[β -propionsäure-(3)-phenyl-hydrazid] 25, 267.

4-Phenyl-5-acetyl-△3-pyrazolin-dicarhons sänre-(3.5)-dimethylester-phenylhydrazon 25, 269

 $C_{21}H_{22}O_4Br_3$ $\beta.\beta$ -Bis-[5-hrom-4-acetoxy-3-methyl-phenyl]-propan 6 (495).

3.3'-Dibrom-4.4'-diacetoxy-2.5.2'.5'-tetramethyl-diphenylmethan 6, 1016.

C₂₁H₂₂O₄Br₄ [3.6-Dihrom-2.5-dimethyl-4-methoxymethyl-phenyl]-[3.6-dihrom-4-acetoxy-2.5-dimethyl-benzyl]-ather

[3.5-Dibrom-2.6-dimethyl-4-methoxy methyl-phenyl]-[2.6-dihrom-4-acetoxy-3.5-dimethyl-benzyl]-ather 6, 941

C₂₁H₂₂O₄S Orthoschwefligsäure-tri-o-tolylester 6 (173).

Orthoschwefligsäure tri m-tolylester 6 (187).

Tris-[4-methoxy-phenyl]-sulfonium: hydroxyd 6, 862.

C₂₂H₂₂O₄Se Tris [x-methoxy-phenyl]selenoniumhydroxyd 🕻, 871.

C₂₁H₂₂O₄Te Tris-[4-methoxy-phenyl]telluroniumhydroxyd 6 (424).

 $C_{21}H_{22}O_5N_2$ β -Phenylimino-athan- α . α . β -tricarbonsaure- $\alpha.\beta$ -diathylester- α -anilid bezw. β -Anilino-athylen- α . α . β -tricarhonsäure- α . β ·diäthylester- α -anilid 12, 539.

Verhindning C₂₁H₂₂O₂N₂ aus 2.3-Dimethylpyrrol-carbonsaure (4) 22 (495).

 $C_{21}H_{22}O_5N_2$ 5-Oxo-4-[4-nitro-phenyle hydrazono]-3-n-hexyl-1-[4-nitrophenyl]-pyrazolin bezw. [4-Nitrobenzol]- (1 azo 4)-[5-oxy-3-n-hexyl-1-(4-nitro-phenyl)-pyrazol] bezw. [4-Nitro-benzol]-\(\lambda\) = 20 4\(\rangle\)-[3-n-hexyl-1-(4-nitro-phenyl)-pyrazolon-(5)] **24** (340).

 $C_{21}H_{23}O_5Br_2$ $\alpha.\beta$ -Dihrom-4-āthoxy-2-acetoxy- β -[3-āthoxy-phenyl]-propiophenon 8, 425.

C₂₁H₂₂O₆S₂ α.α'-Bis-[2-carbathoxy-phenylmercapto]-aceton 10 (59).

 $C_{21}H_{22}O_{6}N_{2}$ $\alpha.\alpha'$ -Bis-benzamino-pimelinsaure 9, 267.

Pentamethylen-his-phthalamidsaure 9,813. 4.4'-Bis-acetamino-diphenylmethandicarbonsaure-(3.8')-dimethylester

14, 570.

Triacetylderivat des 1-Amino-7-0xy-4-methoxy-2.5-dimethyl-phenoxazins

C₂₁H₂₂O₆Br₂ Dibromderivat der Verbindung C₂₁H₂₄O₆ aus Pyrogallol 6, 1080; vgl. a. 1205.

α.β-Dihrom-4-athoxy-2-acetoxy-β-[3.4-dis methoxy-phenyl]-propiophenon 8, 499. C₃₁H₂₂O₇N₂ Nitrokryptopin 27, 523 (534).

Anhydro-[kotarnin-(3-nitro-p-toluyl= saure) methylester 27 (544)

Verbinding C₂₁H₂₂O₇N₂ aus Trimethyläthergallussaure-nitril 10 (250).

C21H22O7N4 1-[7-Nitro-4 0x0-2-methyl 3.4dihydro-chinazolyl-(3)]-2.5-dimethylpyrrol-dicarbonsaure-(3.4)-diathylester 24, 163. $C_{31}H_{32}O_8N_{3}$ Diathylmalonsaure-bis-[4-nitro-

benzylester] 6 (224).

Bis [2-nitro-benzyl] malonsaure-diathyl

ester 9, 938 (408). [2-Nitro-benzyl]-[4-nitro-benzyl]-malon= säure-diäthylester 9, 938.

Bis [4-nitro benzyl]-malonsaure-diathyl-

ester 9, 939 (408). C₃₁H₃₂O₈N₄ Bis [4-nitro-phenacetyl]-ornithin 9 (183).

C₂₁H₂₂O₂N₁₂ Verhindung C₂₁H₂₂O₂N₁₂ aus Hippurylasparagyl bis [asparaginsäuredihydrazid 9, 244.

C₂₁H₂₂N₂S N [4-tert.-Butyl-phenyl]-N'-β-naphthyl-thioharnstoff 12, 1295.

C21H22IP Propyltriphenylphosphoniumjodid 16, 761.

Isopropyltriphenylphosphoniumjodid 16, 761. C21H22ON Methylphenyldibenzylammonium

hydroxyd 12, 1037 (464). 3-β-Naphthyliminomethyl-campher bezw. 3-β-Naphthylaminomethylen-campher

12, 1282 3.5 Dibenzyl-pyridin-hydroxyathylat 20, 502

Apocinchen-äthyläther 21, 148.

1-Methyl-2-tert.-butyl-4.4-diphenyl-Δ2-pyrrolon-(5) 21, 354.

C₁₁H₂₂ON₂ 1-Athyl-2.4-diphenyl-cyclohexen-1)-on-(6)-semicarbazon 7 (282).

1-Athyl-2.4-diphenyl-cyclohexen (4)-on-(6)-semicarbazon 7 (282).

4.4'-Diamino-4".dimethylamino-triphenyls carbinol, N.N.Dimethyl pararosanilin

18 (297). 4.4'.4"-Triamino-3.3'-dimethyl-triphenylcarbinol 18, 770.

N-Antipyrylmethyl-tetrahydrochinolin **25** (678).

3-Oxo-5.6-bis-[4-isopropyl-phenyl]dihydro-1.2.4-triazin bezw. 3-Oxy-5.6-bis-[4-isopropyl-phenyl]-1.2.4 - triazin **26**, 188.

6-Oxo-2.4-bis [4-isopropyl-phenyl]dihydro-1.3.5-triazin bezw. 6-Oxy-2.4bis-[4-isopropyl-phenyl]-1.3.5-triazin

C₂, H₂₃ OI [4-Isoamyl-phenyl]-α-naphthyljodoniumhydroxyd 5, 552.

C₂₁H₂₃OP Propyltriphenylphosphonium-hydroxyd 16, 761.

Isopropyltriphenylphosphoniumhydroxyd 16, 761.

Mcthyl-phenyl-p-tolyl-benzyl-phosphos niumhydroxyd 16 (422).

C21H23OAs Athyl-diphenyl-p-tolyl-arsonium= hydroxyd 16, 833.

Methyl-phenyl-di-p-tolyl-arsoniums hydroxyd 16, 833.

 $C_{21}H_{23}O_2N$ Cyancampholsäure- β -naphthyl= ester 9, 767.

Carbanilsaure-oktahydroanthranylester **12.** 331.

~Naphthyl-carbamidsäureester des Alkohols $C_{10}H_{16}O$ aus Gingergrasöl, α-Naphthyl carbamidsaure-dihydrocuminylester 12, 1237.

α-Piperidino-4'-methoxy-chalkon oder β -Piperidino-4'-methoxy-chalkon 20, 44.

2-n-Heptyl-5.6-benzo-chinolin-carbonsaure-(4) 22, 103 (517).

C₂₁H₂₃O₂N₃ 3.3'-Dimethoxy-paraleukanilin 13, 821.

5-[4-Carbathoxy-N-athyl-anilino]-3-methyl-1-phenyl-pyrazol 25 (627).

C₂₁H₂₃O₂N₅ 4"-Nitro-4.6.4'.6'-tetraamino-3.3'-dimethyl-triphenylmethan 13, 343.

C₂₁H₂₃O₂As Tri-p-tolyl-arsinoxyd-hydrat 16, 848.

C₂₁H₂₃O₂Bi Tri-o-tolyl-wismutdihydroxyd 16, 899.

Tri-p-tolyl-wismutdihydroxyd 16, 899. C₂₁H₂₂O₃N Cuminal-hippursäure-äthylester 10, 718.

Carbanilsäureester der Enolform des Phenylacetyl-pinakolins 12 (229).

 γ -Phenylimino- α -äthyl- β -phenyl- α -acetylpropionsaure-athylester 12, 527

1-[4-Methoxy-phenyl]-cyclohexandion-(3.5)-[4-athoxy-anil] 13, 459.

4-[4-Athoxy-benzalamino]-x-methyl-zimt= saure-athylester 14, 526 (621).

Bis-[3.5-dimethyl-cumaranyl-(2)]-ketonoxim(?) 19, 142.

Bis-[3.6-dimethyl-cumaranyl-(2)] ketonoxim(?) 19, 143.

a-[1-Isobutyryl-1.2-dihydro-5.6-benzochinolyl (2)]-isobuttersaure 22 (516).

 $C_{21}H_{22}O_3N_3$ ζ -Oxo- β . δ -diphenyl- α -heptylenα-carbonsäure-semicarhazon 10 (377). 3.3'-Dimethoxy-pararosanilin 13, 841.

5 (oder 4)-Oxo-4 (oder 5)-phenylhydrazono-2-methyl-1-p-tolyl-pyrrolidin-carbonsaure-(2)-athylester 22, 327.

 $C_{21}H_{23}O_2Br$ γ -Brom- α . α -dimethyl- β -phenyl--benzoyl-buttersäure-äthylester 10 (369).

 $C_{21}H_{23}O_4N$ β -o-Tolylimino-benzylmalonsäure-diäthylester bezw. β -o-Toluidinobenzalmalonsäure-diäthylester 12, 825.

 $oldsymbol{eta}$ -p-Tolylimmo-benzylmalonsäure-diäthyl= ester bezw. β -p-Toluidino-benzalmalons saure-diathylester 12, 973.

α-Äthoxy-α-anisoyloxy-γ-benzylimino-

a-butylen 12 (456).

Bulbocapnimethin-methyläther 19 (778). 10-Dimethylamino-5.6-dimethoxy-

3.4-methylendioxy-1-vinyl-9.10dihydro-phenanthren 19 (779).

Anhydro-[methylkotarnin-acetophenon] 19, 355 (788).

Anhydro-[2-athyl-6-oxy-7-methoxy-1-verstryl-isochinoliniumhydroxyl] (N-Athyl-norpapaverinium-phenol-betain) 21, 225.

N-Methyl-isopapaverin 21, 229 (258).

2.6-Dimethyl-4-styryl-pyridin-dicarbon= saure-(3.5)-diathylester 22, 177. Cusparin-hydroxyathylat 27, 484 (462).

2-Methyl-7.8-methylendioxy-3-[4.5-dimethoxy-2-vinyl-phenyl]-1.2.3.4-tetrahydro-isochinolin, Anhydrodihydrokryptopin B 27 (468).

2-Methyl-6.7-dimethoxy-1-[3.4-methylendioxy-2-methyl-benzal]-1.2.3.4-tetrahydro-isochinolin, Dihydroanhydroiso-

kryptopin 27 (468). Linksdrehendes 2-Methyl-7.8-dimethoxy-3-[4.5-methylendioxy-2-vinyl-phenyl]-1.2.3.4-tetrahydro-isochinolin, Anhydromethylcanadin C 27 (469).

Inaktives 2-Methyl-7.8-dimethoxy-3-[4.5methylendioxy-2-vinyl-phenyl]-1.2.3.4tetrahydro-isochinolin, Anhydromethyl-

canadin B 27 (469).

8-Methyl-11.12-dimethoxy-2.3-methylendioxy-16.17-didehydro-8.17-des-dihydroberbin, Anhydromethylcanadin A 27 (470)

8-Methyl-2.3-dimethoxy-11.12-methylendioxy-16.17-didehydro-8.17-des-dihydroberbin, Anhydrodihydrokryptopin A 27 (471).

Pseudoanhydrodihydrokryptopin A 27 (472).

Inaktives 12-Methoxy-11-athoxy-2.3methylendioxy-berbin, Tetrahydrohomoberberin 27 (474).

5'.6'-Dimethoxy-7.8-methylendioxy-2.3'-dimethyl-1.2.3.4-tetrahydro [indeno-1'.2': 3.4-isochinolin], Dihydroiscanhydrokryptopin 27 (476).

9-Methyl-dihydrodesoxyberberin 9-Methyl-tetrahydroberberin 27, 491

16-Methyl-dihydrodesoxyberberin, 16-Methyl-tetrahydroberberin 27 (477).

Pseudo-16-methyl-dihydrodesoxyberberin, Pseudo-16-methyl-tetrahydroberberin 27 (478)

Anhydro-[hydrastinin-phenylessigsaure-Athylester] 27, 527.

 $\begin{array}{c} C_{21}H_{23}O_5N \ \ Dibenzyl-\alpha.\alpha.\alpha'$ -tricarbonsaure- $\alpha.\alpha'$ -diāthylester- α -amid 9, 987. [α -Carbāthoxyamino-benzyl]-benzoyl-

essigsšure-āthylester 14 (697). Epikryptopin A 19 (790). Epikryptopin B 19 (790). Palmatin 21, 233 (260).

Dehydronorcoralydin 21 (260).

Dehydrocorybulbin 21, 234. Dehydroisocorybulbin 21. 235.

8-Methyl-dihydroberberiniumhydroxyd **27** (487).

2.3-Dimethoxy-11.12-methylendioxy-8-methyl-16.17-didehydro-berbiniums hydroxyd 27 (488).

3".4"-Dimethoxy-4'.5'-methylendioxy-1-methyl-1.7-dihydro-[dibenzo-1'.2':2.3; 1".2":5.6-indolizin l-hydroxymethylat

27 (489).

4".5"-Dimethoxy-5'.6'-methylendioxy-7-methyl-1.7-dihydro-[dibenzo-1'.2': 2.3;1".2":5.6-indolizin]-hydroxymethylat 27 (489).

4'.5'-Dimethoxy-3".4"-methylendioxy- $1 \cdot methyl - 1.7 \cdot dihydro \cdot [dibenzo - 1'.2']$ 2.3 ; 1".2" : 5.6-indolizin]-hydroxymethylat 27 (490).

Homochelidonin 27, 496 (510).

Oxyisoanhydrodihydromethylberberin A **27** (510).

Oxyisoanhydrodihydromethylberberin B **27** (511).

Oxyisoanhydrodihydrokryptopin A 27 (511)

Oxyisoanhydrodihydrokryptopin B 27 (511).

 α -Allokryptopin (β -Homochelidonin) 27, 521 (532).

 β -Allokryptopin (γ -Homochelidonin) 27. 522 (532).

Kryptopin 27, 522 (533).

Epikryptopin C 27 (534). Stylopin-hydroxyathylat 27, 555.

Hydroxymethylat der tert. Anhydrobase aus Hydroprotopin 27 (564).

2.3;11.12-Bis-methylendioxy-8.16-dimethyl-berbiniumhydroxyd 27 (564).

C₁₁H₂₂O₅N₂ Benzaminooxalessigsäure-diäthylester-phenylhydrazon 15, 409.

Ketodihydroberberiden-semicarbazon **19** (718).

Ketodihydrokryptopiden-semicarbazon 19 (718).

Ketodihydroisopseudokryptopiden-semicarbazon 13 (718).

Diazopapaverin-hydroxymethylat 26, 130. Verbindung C₂₁H₂₂O₅N₃ aus Diazos papaverin-methyljodid 26, 130.

C₂₁H₂₂O₄N Colchicein 14 (519). 6 Methoxy-4'.5'-methylendioxy-2'-[\$\beta\$-dis methylamino-athyl]-desoxybenzoin-carbonaaure-(2) 19 (796); 27 (782).

Papaveraldin-hydroxymethylat 21, 636 (481).

1.4-Dioxy-5'.6'-dimethoxy-7.8-methylen= dioxy-2.3'-dimethyl-1.2.3.4-tetrahydro-[indeno 1'.2':3.4-isochinolin], Dioxyiso-anhydrodihydrokryptopin 27 (519).

Anhydrokotarninphthalid-hydroxy=

methylat 27 (554).

Protopin hydroxymethylat 27, 559 (568). $C_{21}H_{23}O_6N_3$ Carbathoxyglycyl-phenylglycylphenylglycin 12, 557.

2-Öxy-5.6-dimethoxy-3-methyl-

2.[3.4-methylendioxy-2-methyl-phenyl] hydrindon-(1)-semicarbazon 19 (734).

 $C_{21}H_{23}O_6N_6$ β -Phenylhydrazono- α -[4-nitrophenylhydrazono]-propan-α.γ-dicarbon= säure diäthylester 15, 485.

C21H23O2Br Brom-d-catechin-tetramethyl=

ather acetat 17, 213.

C. H. O.I Jod-d-catechin-tetramethylatheracetat 17, 213.

 $C_{21}H_{23}O_{4}N \alpha.\gamma$ -Dioxo- β -oximino- α -[3-meth= oxy-4-athoxy-phenyl] γ -[2.4.6-trimeth= oxy-phenyl]-propan 8, 571.

C₂₁H₂₃O₆N₂ γ-Diathylamino-propylenglykolbis-[4-nitro-benzoat] 9, 394 (162). $C_{21}H_{23}N_6S$ 1-[β -(α -Phenyl-hydrazino)-athyl]-

1.4-diphenyl thiosemicarbazid 15, 411. C21H24ON, 4.4'-Bis-dimethylamino-dibenzal

aceton 14, 119 (405). Bis-[4-dimethylamino-phenyl]- α -furyl-

methan 18, 593.

2-Methyl-1- $[\varepsilon$ -(N-methyl-anilino)- β . δ pentadienyliden]-indoliniumhydroxyd **2**0 (102).

2-Methyl-3-[α-piperidino-2-oxy-benzyl]-

indol 22 (655).

6-Amino-4-[2-athoxy-3.4-diathyl-phenyl]chinolin 22, 508.

Benzoylderivat des 2.6-Dimethyl-1.2.3.4.5.6.7.8-oktahydro-1.5-phen= anthrolins 23, 173.

4.5.Bis.[4-isopropyl-phenyl]-imidazolon-(2)

24, 221. C₂₁H₂₄ON₄ Verbindung C₂₁H₂₄ON₄ aus 1.2.3.4-Tetrahydro-chinoxalin und N-[2.4 Dinitro-phenyl]-pyridinium= chlorid 28 (29)

5-Oxo-4-phenylhydrazono-3-n-hexyl-1-phenyl-pyrazolin bezw. 5-Oxy-4-benzol: azo-3-n-hexyl-1-phenyl-pyrazol bezw. 4-Benzolazo-3-n-hexyl-1-phenyl-pyr= azolon·(5) 24 (340)

3-Methyl-1-phenyl-4-[2.4-bis-dimethylamino-benzal]-pyrazolon-(5) 25, 469.

C₂₁H₂₄O₂N₂ Hydroxymethylat des 1-[N-Methyl-anilino]-7-phenyliminoheptadien-(1.5)-ons-(4) 12 (187).

Apofenchocamphersaure-dianilid 12 (214). α-[2.4-Dimethyl-phenyliminomethyl]-acet = essigsaure-asymm.-m-xylidid bezw. a-[asymm.-m-Xylidino-methylen]-acetessigsäure-asymm. m-xylidid 12 (485).

1.3-Bis-benzamino-1-methyl-oyclohexan

3.4-Bis-benzamino-1-methyl-cyclohexan 18 (4).

Glutacondialdehyd-bis-[2-athoxy-anil] bezw. 1-[2-Athoxy-anilino]-pentadien- $(1.3)\cdot al\cdot (5)\cdot [2-athoxy-anil]$ 18 (112).

Glutacondialdehyd-bis-[4-athoxy-anil] bezw. 1-[4-Athoxy-anilino]-pentadien-(1.3)-al-(5)-[4-äthoxy-anil] 18, 455.

Santonin phenylhydrazon 17, 506. Chromosantonin-phenylhydrazon 17, 508. 2.3.5-Trimethyl-1.4-dibenzoyl-piperazin

O.Acetyl-apocinchonin 23, 418.

O Acctyl-apocinchonidin 23, 419.

O-Acetyl-β-cinehonidin 28 (131) O-Acetyl-cinchonin 28, 434 (134)

O-Acetyl-cinchonidin 23, 444 (136).

3 (oder 2)-n-Hexyl-5.6-benzo-chinoxalincarbonsäure-(2 oder 3)-äthylester 25 (545).

C21 H24 O2N4 Pimelinsaure-bis-benzals hydrazid 7 (126).

Propylbernsteinsäure-bis-benzalhydrazid 7, 228.

4.4'-Bis- $\{\alpha$ -methyl- β -acetonylidenhydrazino] diphenylmethan 15, 589.

α-[4-Dimethylamino-phenylimino]-brenz= weinsaure-[4-dimethylamino-anil] bezw. α-[4-Dimethylamino anilino]-citracon= saure-[4-dimethylamino-anil] 21, 558.

C21H24O2Br4 3.6.3'.6'-Tetrabrom-4.4'-diath= oxy-2.5.2'.5'-tetramethyl-diphenylmethan 6, 1016.

 $C_{21}H_{24}O_3N_2$ Benzoat des Methyl-[β -(methylbenzoyl-amino)-isobutyl]-ketoxims **9.** 300.

Acetylmalons aure-athylester-[N.N'.dip-tolyl-amidin 12, 973.

1.5.Bis-[4-äthoxy-phenylimino]-pentanon-(2) bezw. 1.5-Bis-[4-athoxy-phenyl= imino]-penten-(2)-ol-(2) bezw. 5-[4-Ath= oxy-phenylimino]-1-p-phenetidinopenten (1)-on-(4) bezw. 5-[4-Athoxy phenylimino]-1-p-phenetidino-pentadien-(1.3)-ol-(4) 18, 457.

N.N'-Bis-[4-butyryl-phenyl]-harnstoff **14** (381).

6-Acetoxy-3-tert.-butyl-benzaldehydacetylphenylhydrazon 15, 240.

δ-Anisal-lävulinsaure-äthylester-phenyl≤ hydrazon 15 (97).

Benzolazo-d-santonige Säure 16, 259. Benzolazodesmotroposantonige Säure **16**, **26**0.

 ε -Oxysantonin-phenylhydrazon 17 (261). a Oxysantonin phenylhydrazon 18, 106. Santoninoxyd-phenylhydrazon 19, 166.

4 (oder 1)-Benzoyl-1 (oder 4)-anisoyl-cis-2.6-dimethyl-piperazin vom Schmelz-punkt 140—141° 28 (11).

4 (oder 1)-Benzoyl-1 (oder 4)-anisoyl-cis-2.6-dimethyl-piperazin vom Schmelz-punkt 87—91° 28 (12).

 β -[1-Phenyl-5-(4-methoxy-phenyl)-12-pyrazolinyl-(3)]-propionsaure-athylester(?) 25 (561).

 $\begin{array}{c} Verhindung \ C_{21}H_{24}O_3N_3 \ (oder \ C_{21}H_{22}O_3N_2) \\ aus \ Indigo \ 24, \ 424. \end{array}$

 $C_{21}H_{24}O_3N_4$ α -[2.4-Dimethyl-phenylhydrazono]- β -benzoylhydrazono-huttersäure-åthylester 15, 551.

C₂₁H₃₄O₄N₃ Bis-phenacetyl-ornithin 9 (176). Itaconsäure-di-p-phenetidid 13 (166). Mesaconsäure-di-p-phenetidid 13 (166).

α-[4-Athoxy-phenyliminomethyl]-acetsessigsäure-p-phenetidid hezw. α-p-Phenetidinomethylen-acetessigsäure-p-phenetidid 13, 497.

α-[α-Anilino-benzyl]-acetessigsäure-äthylsester-oximacetat 14, 658.

Benzyloxalessigsäure-diathylesterphenylhydrazon 15, 380.

1-[α-Cyan-benzyl]-hydrokotarnin-hydroxymethylat 27 (544).

C₂₁II₂₄O₄N₄ Pimelinsäure-his-salicylalhydrazid 8 (521).

Pimelinsaure-his-benzhydrazid 9 (132).

2.4.2'.4'-Tetrakis-acetamino-diphenylmethan 13, 341.

[N.N'-Diäthylmalonyl-di-anthranilsäure]diamid 14, 344.

 4.4'-Bis-[α-methyl-β-(α-carhoxyäthyliden)-hydrazino]-diphenylmethan 15, 589.

C₂₁H₂₄O₅N₂ N.N'-Diphenyl-N.N'-his-carhasthoxymethyl-harnstoff 12, 478.

N. N'-Carbonyl-bis-[4-amino-benzoesäurepropylester] 14, 434.

Kotarnin-[4-carbathoxy-anil] 19, 353. 2.6-Dimethyl-4-[3-acetamino-phenyl]-

pyridin-dicarbonsäure-(3.5)-diäthylester 22, 554.

Verbindung C₂₁H₂₄O₅N₂ aus Colchicín 14 (521).

C₂₁H₂₄O₅N₆ N.N'-Bis-hippurylaminomethylharnstoff 9 (109).

C₃₁H₃₄O₄N₃ 6-Methyl-[cyclopenteno-(1')-1'.2':2.3-chinoxalin]-tricarbonsaure-(3'.4'.5')-triāthylester 25, 184.

C₂₁H₂₄O₄N₄ Onanthyliden-bis-[3-nitro-benzamid] 9, 382.

C₂₁H₂₄O₂N₂O.O'-Carbonyl-his-[(4-oxyphenyl)-carbamidsäure-propylester]

N.N'-Carbonyl-his-[3-amino-4-(α-oxy-isopropyl)-benzoesaure] 14, 626.

Nitropapaverin-hydroxymethylat 21, 228. Anhydro-[kotarnin-nitrohomoveratrol] 27 (509).

C₂₁H₂₄O₇S₃ 4'.4"-Dioxy-4-oxo-[dithiopheno-2'.3':2.3;3".2":5.6-thiopyran]dicarbonsaure-(5'.5")-disoamylester 19. 429.

C₂₁H₂₄O₁₂N₄ Inakt. Hippuryl-asparagyldiasparaginsäure 9, 244.

C₂₁H₂₄N₂S N.N'-Di-[ar.-tetrahydro-α-naphthyl]-thioharnstoff 12, 1198.

N.N'-Di-[dl-ac.-tetrahydro-β-naphthyl]thioharnstoff 12, 1202.

N.N'-Bis-[2-methyl-hydrindyl-(2)]-thioharnstoff 12 (517). Bis-[4-dimethylamino-phenyl]-α-thienyl-methan, Leukothiophengrün 18, 593.

C₂₁H₂₄N₃P Phosphorigsaure-tri-p-toluidid 12, 985.

('21H34N3As Tris-[3-amino-4-methyl-phenyl]arsin 16, 844.

 $C_{21}H_{25}ON$ N-Pelargonyl-carhazol 20 (165). $C_{21}H_{25}ON_3$ 3-Oxo-5.6-his [4-isopropyl-phenyl]-

2.3.4.5-tetrahydro-1.2.4-triazin 26, 184. $C_{21}H_{25}O_2N$ Methyläther- β -phenyl-cumarins

saure-isoamylamid 10 (164). Carbanilsaure-[4-methyl-1-benzyl-cycloshaurd (4) cotant 18 221

hexyl-(1)-ester] 12, 331. α-Naphthyl-carbamidsäure-geranylester

12, 1237. α-Naphthyl-carbamidsäure-linalylester

12, 1237. α-Naphthyl-carhamidsäureester des

p-Menthen-(1)-ols-(4) 12 (525). α -Naphthyl-carhamidsäure- α -terpinylester

12, 1237 (526). α -Naphthyl-carhamidsäure- β -terpinylester

12, 1237.
α-Naphthyl-carhamidsäure-l-bornylester
12 (526).

α-Naphthýl-carhamidsäure-isobornylester
 12 (526).

[Methyl-dimethylaminomethyl-benzyl-carbin]-cinnamat 18, 652.

[3-Diathylamino-1.2.3.4-tetrahydro-naphthyl-(2)]-benzoat 13, 664.

4-p-Toluyloxy-2, 2-dimethyl-6-phenyl-piperidin 21, 68.

C₂₁H₂₅O₂N₃ 4-Dimethylamino-anil des 6-Methoxy-chinolin-aldehyd-(4)-hydroxyäthylats 21 (461).

Isonitrosoäthyleinehotoxin 24, 414.

('21H25O3N 3-Onanthoylamino-4-benzoyloxy-1-methyl-benzol 13, 604.

 5-Oxy-6-methoxy-1-propyloxy-4-[β-methylamino-athyl]-phenanthren, Prothebenin 18, 839.

10-Dimethylamino-4.5.6-trimethoxy-1-vinyl-9.10-dihydro-phenanthren 18 (343).

Anilinoperezon 14, 257 (501). Anissaure-[2-piperidinomethyl-benzyl-

ester] 20 (12). N-Methyl-N-[β-benzoyloxy-β-phenylvinyl]-piperidiniumhydroxyd 20, 34.

N.N-Diphenacyl-piperidiniumhydroxyd 20, 43.

C₂₁H₂₅O₃N₃ ms-[α-Carbāthoxyamino-benzyl]acetylaceton-phenylhydrazon 15 (102). Hydroxymethylat des [N.N-Diāthyl-anilin]-(4 azo 1)-[2.3-dioxy-naphthalins] 16, 327.

N- $[\beta$ -(4-Nitro-2-benzamino-phenyl)-iso-propyl]-piperidin **20** (20).

Chinin-O-carbonsaureamid 28, 532. Isonitrosomethylchinotoxin 25, 77 (508). 5-[4-Carbathoxy-N-methyl-anilino]-

5-[4-Carbathoxy-N-methyl-anilino]-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25 (627). $\mathbf{C_{21}H_{25}O_4N}$ Diäthyl- $[\beta, \gamma$ -dibenzoyloxy-propyl]-amin 9, 177. β-o-Toluidino-benzylmaloneaure-diathyl= ester 14, 562. β-p-Toluidino-benzylmalonsaure-diathylester 14, 562. N-Benzovl-dl-tyrosin-isoamylester 14(669). 2.6-Bis-[2-āthoxy-phenyl]-tetrahydro-pyron-oxim 18, 123.
 N-[Carbāthoxy-methyl]-N-phenacyltetrahydroisochinoliniumhydroxyd 20, 278. O4-Acetyl-apomorphin-3-methylätherhydroxymethylat 21, 189. Galipin-hydroxymethylat 21, 208. N-Methyl-pavin 21 (253). Glaucin 21, 214 (254). N-Athyl-laurotetanin 21, 215 Corytuberin-dimethylather 21 (255). Dihydrodesoxypalmatin, Tetrahydropalmatin 21, 216. Norcoralydin 21 (256). Corybulbin 21, 216. Isocorybulhin 21, 217. 2.6-Dimethyl-4-styryl-1.4-dihydro-pyridin dicarbonsaure-(3.5)-diathylester 22, 176. Dihydromethylisotetrahydroanhydro: berberin 27 (463). Dihydroanhydropseudomethylberberin 27 (463). Tetrahydroanhydroisokryptopin 27 (464). Hydro-B-des-N-methyltetrahydroberberin 27 (464) Dihydroanhydropseudokryptopin 27 (464). Hydro-A-des-N-methyltetrahydroberberin 27 (465). Dihydroanhydrodihydrokryptopin A 27 (465).

C₂₁H₂₅O₄N₃ \(\text{\$\gamma}\)-Benzoyl-n-capronsāure-āthyl-ester-[4-nitro-phenylhydrazon] 15 (143).

Verbindung C₂₁H₂₅O₄N₃ aus Bis-benzolazosantonsāure 16, 460. $C_{a1}H_{as}O_{a}N_{s}$ N-[α -Hippurylalanylamino-athyl]-N'-phenyl-harnstoff 12, 355.

C₂₁H₂₆O₂N 9-Acetamino-2.3.4.6 (oder 7)-

phenanthren 18 (346). 10-Dimethylamino-3 (oder 2)-oxy-

anthren 14 (519).

methylat 27 (467)

490 (474).

E1, 225.

tetramethoxy-9-methyl-9.10-dihydro-

5.6.7-trimethoxy-10-methyl-2 (oder 3)

10-Dimethylamino-5.6.7-trimethoxy-3

(oder 2)-oxo-10-methyl-2 (oder 3)-oxy-

Papaverin-hydroxymethylat 21, 224 (258). N-Athyl-norpapaveriniumhydroxyd

l-Canadin-hydroxymethylat 27, 489 (473).

hydroxyd, dl-Canadin-hydroxymethylat

Inakt. 8-Methyl-tetrahydroberberinium

methylen-2.3.9.10-tetrahydro-phens

d-Dicentrin-hydroxymethylat 27, 488. d-Bulbocapnin-methyläther-hydroxy

formyl-9.10-dihydro-phenanthren bezw.

8-Methyl-2.3-dimethoxy-11.12-methylen= dioxy-berbiniumhydroxyd 27 (476). Oxytetrahydroanhydrokryptopin 27 (509). Dihydroallokryptopin 27 (509). Dihydrokryptopin 27 (510). Anhydrokotarninacctophenon-hydroxy= methylat 27, 520 (531). C₂₁H₂₅O₆N Papaverinol-hydroxymethylat 21, 233. C21 H25 O6N3 Brenzweinsaure-p-phenetidid-[2(?)-nitro-4-athoxy-anilid] 13, 523. C₂₁H₂₅O₆P Bis-[\alpha-benzoyloxy-inopropyl]phosphinsaure methylester, Bis- a benzoyloxy-isopropyl]-unterphosphorigs saure-methylester 9, 147. $C_{21}H_{25}O_7N$ α -Homoveratroylamino- β -[3.4-dis methoxy-phenyl]-propionsaure 14, 636. [Phthalimido-diathyl-acetyl]-malon= saure-diathylester 21 (382). 3.5-Dioxo-2.2-diathyl-1-[2-carbathoxybenzoyl]-pyrrolidin-carhonaure-(4)äthylester 22 (587). Ca1 Has O.N. 2'.4'-Dinitro-6-methoxy-4.5methylendioxy-2- $[\beta$ -dimethylaminoathyl]-stilben-hydroxymethylat 19 (776). C21H25ON Corydilinsaure-trimethylesterhydroxymethylat 22, 283. Cal H25 O11 N Tetraacetat des d-Glucose-[2-earboxy-anils] 14 (539). C21 H25 N3S2 ω.ω'-Diathyl-ms-allyl-ω.ω'-dis phenyl-dithiobiuret 12, 425. Athyl-phenyl-dithiocarhamidsaure-[allyl= imino-(N-athyl-anilino)-methylester] 12, 426. C₂₁H₂₅N₅Cl₃ Verbindung C₂₁H₂₅N₂Cl₃ aus Phenylhydrazin 15, 117. C₂₁H₃₆0N₂ 1-[N-Athyl-anilino]-pentadien-(1.3)-al-(5)-anil-hydroxyathylat 12(285). 1-[N-Methyl-o-toluidino]-pentadien-(1.3)al-(5)-o-tolylimid-hydroxymethylat 12 (387). 1-[N-Methyl-m-toluidino]-pentadien-(1.3)al-(5)-m-tolylimid-hydroxymethylat 12 (404). 1-[N-Methyl-p-toluidino]-pentadien-(1.3)al-(5)-p-tolylimid-hydroxymethylat 12 (432). N-Bornyl-N'-α-naphthyl-harnstoff **12**, 1238. des-Dimethylcinchotoxin (Dimethyl= einchonin) 22, 525. N-Acetyl-dihydrodesoxycinchonin 28 (57). N-Athyl-cinchotoxin, des-Athylcinchonin, des-Athyleinchonidin 24, 206. Cal Has ON N. N'-Bis-[5-amino-1.2.3.4-tetras hydro-naphthyl-(1)]-harnstoff 18, 195. $C_{21}H_{20}OS_2$ $\beta.\beta'$ -Bis-phenylmercapto-isovaleron 6, 308. C₃₁H₃₆O₃N₃ [γ-Phenoxy-propyl]-[ε-phenoxy-n-amyl]-cyanamid 6, 173. Onanthyliden-his-benzamid 9, 210. N.N'-Dibenzoyl-heptamethylendiamin Azelainsaure dianilid 12, 303. α-Athyl-pimelinsäure-dianilid 12, 303.

Dianilid der höherschmelzenden a.a'-Dimethyl-pimelinsäure 12, 304.

Dianilid der niedrigerschmelzenden a.a'-Dimethyl-pimelinsaure 12, 304.

Dipropylmalonsaure-dianilid 12 (211). N.N'-Di-o-tolyl-N.N'-diacetyl-propylens diamin 12, 828.

Pimelinsäure-di-p-toluidid 12 (424). Di-p-toluidid der niedrigschmelzenden

α.α'.Dimethyl-glutarsäure 12, 936. N.N'-Di-p-tolyl-N.N'-diacetyl-propylen.

diamin 12, 977.

α-[2.4-Dimethyl-phenylimino]-y-[2.4-dimethyl-phenylamino]-n-valeriansaure 12, 1124.

.4'-Bis-acetamino-2.5.2'.5'-tetramethyldiphenylmethan 18, 265.

4.4'-Bis-acetamino-3.5.3'.5'-tetramethyldiphenylmethan 18, 265.

O-Acetyl-hydrocinchonin 23, 406.

O-Acetyl-hydrocinchonidin 28, 411.

Apochinin-åthyläther 23, 505. Cuprein-åthyläther, Chinathylin 23, 529 (171).

C-Methyl-chinin 23 (173).

Methyloldesoxychinidin, Methyloldesoxys conchinin 28, 536.

N-Methyl-chinotoxin, des-Methylchinin, des-Methylchinidin 25, 40 (478).

C₁₁H₂₆O₂N₄ N.N'-Dianilinoformyl-önanth amidin 12, 357.

1.3-Bis-[ω-phenyl-ureido]-1-methylcyclohexan 18, 3.

 α -[4-Dimethylamino-phenylimino-methyl]acetessigsaure-[4-dimethylamino-anilid] bezw. a. [4-Dimethylamino-anilinomethylen]-acetessigsäure-[4-dimethyl= amino-anilid] 18 (35).

 $\alpha.\beta$ -Diacetyl-propionsäure-äthylester-bis-

phenylhydrazon 15, 365.

C₂₁H₂₄O₂S Thiokohlensäure-O.O-dithymyl= ester 6, 538.

C₂₁H₂₀O₂S₂ Lävulinsäure äthylester di-benzylmercaptol 6, 464

Methylacetessigsäure-äthylester-dibenzylmercaptol 6, 464.

Cat Has OaNa 1-[N-Methyl-p-anisidino]-penta $dien \cdot (1.3) \cdot al \cdot (5) \cdot [4 \cdot methoxy \cdot anil] \cdot hydr=$ oxymethylat 18 (179).

Santonsaure-phenylhydrazon 15, 367. γ -Oxo- ε -[4-methoxy-phenyl]-n-capron• säure-äthylester-phenylhydrazon

15 (97). Phenylhydrazon des Isophotosantonsäures lactons 18, 94.

Chininon-Chid-hydroxymethylat 25, 45. C₂₁H₂₄O₂S γ-Isoamylsulfon-α-οxο-α.γ-dis

phenyl hutan 8, 185. CnH. O.N. Dicarbanilsaureester des Heptas

methylenglykols 12 (227). Dicarbanilsäureester des α-Methyl-α'-äthyl-

tetramethylenglykols 12 (227). N.N'-Diphenyl-N.N'-dicarbathoxy-trimethylendiamin 12, 549.

α.α'-Dianilino-azelainsaure 12 (286).

Brenzweinsäure-di-p-phenetidid 18, 475. N.N'-Trimethylen-bis-[α-amino-phenyls-essigsäure]-dimethylester 14 (596).

N.N'-Pentamethylen-bis-[a-amino-phenyl=

essigsäure] 14 (596). 4.4'-Bis-dimethylamino-diphenylmalon saure-dimethylester 14, 569.

2.2'-Diamino-dibenzylmalonsaure-diathyl= ester 14 (648).

4.4'-Diamino-dibenzylmalonsaure-diathylester 14, 572.

 $\beta \cdot [\beta \cdot Methy] \cdot \beta \cdot pheny] \cdot hydrazino]$ β -phenyl-isobernsteinsäure-diäthylester

15, 6**3**5. Chitenidin-Chld-athylbetain (Athyl-

chitenidin) 25, 198. Chitenin-athylester 25, 199.

C₂₁H₂₆O₅N₂ 2.5-Dimethyl-1-[5-acetamino-2-methyl-phenyl]-pyrrol-dicarbonsaure-(3.4)-diathylester 22, 136.

2.5-Dimethyl-1-[3-acetamino-4-methylphenyl]-pyrrol-dicarbonsaure-(3.4)diathylester 22, 137.

1-[Methyl-phenacetyl-amino]-2.5-dia methyl-pyrrol-dicarbonsaure-(3.4)diathylester 22, 141.

Aminopapaverin-hydroxymethylat **22**. 515.

 $C_{21}H_{26}O_5N_4$ 1.5. Diphenyl-carbohydraziddiessigsäure-(1.5)-diäthylester 15, 320. $C_{31}H_{36}O_5S_3^\circ$ $\beta.\beta'$ -Bis-phenylsulfon-isovaleron 6, 308.

Bis- $[\beta$ -athylsulfon- β -phenyl-athyl]-keton 8, 328.

 $C_{21}H_{26}O_6N_2$ α -Homoveratroylamino-veratrylessigsaure-amid 14, 636.

 $C_{21}H_{26}O_6N_{12}$ $\alpha.\alpha.Bis-[kaffein-8-azo]-n-vales$ riansaure 26, 595.

 $C_{21}H_{26}O_6S_2$ $\gamma.\gamma$ -Bis-benzylsulfon-n-valeriansäure athylester 6, 464.

 $\beta.\beta$ -Bis-benzylsulfon- α -methyl-butters säure-äthylester 6, 464.

 $C_{21}H_{20}O_7N_2$ Glycerin- $\alpha.\alpha'$ -di-l-tyrosināther 14 (684).

C₂₁H₃₂N₄S N.N'-Bis-[5-amino-1.2.3.4-tetrashydro-naphthyl-(1)]-thioharnstoff 18, 195

N-Allyl-N'-[his-(4-dimethylamino-phenyl)methylen]-thioharnstoff 14, 95.

C21H27ON x-n-Octyl-benzophenon-oxim

4-n-Octyl-N-benzoyl-anilin 12, 1185. β -[4-Benzoylamino-phenyl]-octan 12, 1186.

3-[(ac.-Tetrahydro-β-naphthylimino)methyl]-d-campher bezw. 3-[(ac.-Tetrahydro- β -naphthylamino)-methylen]d-campher 12, 1202.

n-Hexyl- $[\beta$ -anilino- β -phonyl-athyl]-keton 14, 70.

3-[dl-Tetrahydrochinaldinomethylen]d-campher 20 (105).

3-[dl-Tetrahydrochinaldinomethylen]l-campher 20 (105).

Inaktiver 3-Tetrahydrochinaldinos methylen-campher 20 (106).

3-[d-Tetrahydrochinaldinomethylen]-d-campher 20 (106).

3-[d-Tetrahydrochinaldinomethylen]l-campher 20 (106).

3-[d-Tetrahydrochinaldinomethylen]dl-campher 20 (106).

3-[1-Tetrahydrochinaldinomethylen]d-campher 20 (106).

3-[l-Tetrahydrochinaldinomethylen]l-campher 29 (107).

3-[l-Tetrahydrochinaldinomethylen]dl-campher 20 (107).

N. N-o-Xŷlylen-α-stilbázoliniumhydroxyd 20 (119).

C₂₁H₂₇ON₂ N·[γ-Phenoxy-propyl]-N'-phenyl-N-cyan-pentamethylendiamin 12, 551.

5-[N-Äthyl-anilino]-3-methyl-2-propyl-1-phenyl-pyrazoliumhydroxyd 25, 310.

5-[N-Propyl-anilino]-3-methyl-2-athyl-1-phenyl-pyrazoliumhydroxyd 25, 310. C₂₁H₂₇ON₅ N-Methyl-cinchotoxin-semicarhazon 24, 205.

C₂₁H₂₇O₂N l-Menthyl-carbamidsäureα-naphthylester 12, 23 (122).

l-Menthyl-carbamidsäure-β·naphthylester 12. 23.

Carbanilsaure-[methyl-(2.4.5-triathyl-phenyl)-carbinester] 12, 330.

a Naphthyl-carbamidsaure-l-menthylester 12 (525).

Thymochinon-[4-methoxy-2-methyl-5-isopropyl-anil]-(1) 18, 656. Diathylketen-Chinolin 21 (414).

C₃₁H₃₇O₃N, Cuminoin-semicarbazon 8, 188. N(Pi)-Nitroso-āthylcinchotoxol 28 (127). Ch5-Amino-cuprein-āthylāther 25 (669).

C₂₁H₂₇O₃N 5.6-Dimethoxy-1-[β-dimethylsamino-āthyl]-phenanthren-hydroxysmethylat 18, 818.

C₃₁H₃, O₃N₃ α-Oxy-α-(4-diāthylaminophenyl]-acetessigsāure-methylesterphenylhydrazon 15, 410.

N(Chld)-[Aminoformyl-methyl]-cinchonis niumhydroxyd 28 (134).

N(Chid)-[Aminoformyl-methyl]-cinchonis diniumhydroxyd 28 (136).

Isonitrosomethylcinchotoxin-hydroxymethylat 24, 414.

C₃₁H₃₇O₄N 3.6-Dimethoxy-4-[β-dimethyls amino-āthoxy]-phenanthren-hydroxys methylat 6, 1142.

1-Methyl-3-isobutyl-cyclohexen-(6)-on-(5)carbonsaure-(2)-athylester-benzoyloxim 10, 649.

5-Oxy-1.6-dimethoxy-4-[β-dimethylaminoithyl]-phenanthren-hydroxymethylat 13, 839.

9-Dimethylamino 2.3.4.6(oder 7)-tetrar methoxy-9-methyl-9.10-dihydro-phensanthren 18 (345).

Isothebain-methyläther-hydroxymethylat 21 (250).

Laudanosin 21, 210 (252).

C₃₁H₈₇O₄N₉ y-Diāthylamino-propylenglykolbis-[4-amino-benzoat] 14, 425 (569). $C_{21}H_{27}O_5N$ d-Corydin-hydroxymethylat 21 (255).

Isocorydin-hydroxymethylat 21 (256). Oxylaudanosin 21 (259).

 $C_{21}H_{27}O_6N$ β -Carbāthoxymethyl- α -benzyl- α' -cyan-glutarsāure-diāthylester (?) 9 (436).

Propyl-[γ-phthalimido-propyl]-malons säure-diathylester 21, 489.

C₂₁H₂₇O₂N Carbanilsäurederivat des 2.4-Dirmethyl-cyclohexanol-(4)-on-(6)-dicarbonsaure-(1.3)-diäthylesters 12, 346.

C₂₁H₂₇O₁₀N 3-Nitro-benzaldimalonsäuretetraäthylester **9**, 1000.

4-Nitro-benzaldimalonsaure-tetraathylsester 9, 1000.

C₂₁H₂₇N₂Cl γ-Chlor-α-[3-vinyl-piperidyl-(4)]γ-[chinolyl-(4)]-pentan (Chlorathylcinchotoxyl) 28 (58).

C₂₁H₂₆ON₂ N.N'-Bis-[4-tert.-butyl-phenyl]harnstoff **12**, 1167.

N. N'-Bis-[2-methyl-4-isopropyl-phenyl]harnstoff 12, 1170.

N.N'-Dicuminyl-harnstoff 12, 1173.

N-l-Menthyl-N'-α-naphthyl-harnstoff 12, 1238.

N-l-Menthyl-N'- β -naphthyl-harnstoff 12, 1292 (540).

4.4'-Bis-diathylamino-benzophenon 14, 98 (394).

α-Methyl-α-[4.4'-bis-dimethylamino-benzhydryl]-aceton 14, 112.

N-Acetyl-dihydrodesoxycinchotin 28 (52). des-Methyldesoxycinchonidin-Pi-hydroxymethylat 23, 248.

Athyl-cinchotoxol 23, 412 (127).

 $C_{21}H_{28}O_2N_2$ α -Santonan-phenylhydrazon 17 (243).

3.6-Bis-diathylamino-xanthydrol, Carbinols base des Pyronins B 18, 596.

Cinchonin-Chld-hydroxyāthylat 28, 435. Cinchonin-Ch-hydroxyāthylat 28, 436 (134).

Cinchonidin-Chld-hydroxyäthylat 23, 445. Cinchonidin-Ch-hydroxyäthylat 23, 445.

O(Ch)-Athyl-hydrocupreidin 28 (150). O(Ch)-Athyl-hydrocuprein, Optochin 28 (152).

N-Methyl-cinchotoxin-Pi-hydroxys methylat 24, 205.

O(Ch)-Athyl-hydrocupreintoxin 25 (476).

α-Isocinchonin-Chld-hydroxyāthylat 27, 585.

β-Isocinchonin-Chld-hydroxyäthylat 27, 587.

C₂₁H₂₂O₂N₄ Dipropylmalonsäure-bis-phenylhydrazid 15 (69).

C₂₁H₂₆O₃N₂ Bis-[3-diathylamino-phenyl]carbonat 18, 410.

Ching Chid-hydroxymethylat 28, 509

Chinin-Chld-hydroxymethylat 22, 534 (172). Hydrochininon-Chld (?)-hydroxymethylat

25 (478).

C21H28O4N2 Aminolaudanosin 22, 514. 4.5.4'.5'-Tetramethyl-pyrromethen (2.2')di- $[\beta$ -propionsaure]-(3.3')-dimethylester 25 (553).

C21H26O4N4 2.2'-Dinitro-4.4'-bis-diathylamino-diphenylmethan 18, 246.

C₂₁H₂₂O₂N₃ Chitenidin-Chld-hydroxyäthylat 25, 198.

 $C_{21}H_{28}O_6S_2$ $\alpha.\alpha.\gamma$ -Tris-athylsulfon- $\alpha.\gamma$ -disphenyl-propan 8, 182.

 $C_{21}H_{23}O_7N_4$ Phenyl-d-gluco- α . α -nonosazon 15, 232 (62).

Phenyl-d-mannononosazon 15, 232.

C21H22O2N4 Hippuryl-dl-asparagyl-bis-[glycin-athylester] 9, 243.

C21H28O8N. Hippuryl-tetraglycyl-glycinäthylester 9, 239.

 $C_{21}H_{20}O_2S_4$ Thiorufinsäure triäthylester 3, 653.

C21H28N2S N.N'-Bis-[ô-phenyl-hutyl]-thioharnstoff 12 (504).

N.N'-Bis-[4-tert.-butyl-phenyl]-thioharnstoff 12, 1168.

N.N'-Bis-[2-methyl-4-isopropyl-phenyl]thiobarnstoff 12, 1170.

N.N'-Dicuminyl-thioharnstoff 12, 1174. N.N'-Bis-[2.3.4.6-tetramethyl-phenyl]thioharnstoff 12, 1176.

C₂₁H₂₂ON Undecylsāure-α-naphthylamid 12, 1233.

3-[4-Diathylamino-benzal]-campher 14, 75.

1-Athyl-1-benzyl-d-2-methyl-6-phenylpiperidiniumhydroxyd 20, 297.

1-Athyl-1-benzyl-l-2-methyl-6-phenylpiperidiniumhydroxyd 20, 298. 2-Athyl-1-propyl-2-benzyl-1.2.3.4-tetra-

hydro-isochinoliniumhydroxyd 29 (119).

Cal Han ON, 4-Dimethylamino-4'-[methylcyanmethyl-amino]-2.2'-dimethyl-di= phenylmethan-hydroxymethylat 18 (82).

1-Isoamyl-1-phenyl-4-[2.4.5-trimethylphenyl]-semicarbazid 15, 303.

1.1-Bis-[2.4.5-trimethyl-benzyl]-semi= carbazid 15 (180).

Cal Has ON 4.4'-Bis-dimethylamino-benzs

hydrylaceton-semicarbazon 14, 112. C₂₁H₂₂O₂N 3-n-Amyl-2-n-hexyl-chinolin-carbonsaure-(8) 22, 96. C₂₁H₂₂O₂N, 2-Nitro-4.4'-bis-diathylamino-

diphenylmethan 18, 245.

Cuminalderivat des Pseudo-[2-campheryl-(3)-semicarhazids] **25,** 23.

Ch5-Amino-hydrocuprein-Ch-athylather **25** (668).

C₂₁H₂₀O₂N₂ Verhindung C₂₁H₂₀O₂N₂ aus p-Nitroso-diäthylanilin 12, 685.

 $C_{21}H_{20}O_2Cl \alpha - [\alpha - Chlor-benzyl]$ -acetessig= saure-i-menthylester 10 (337).

C₂₁H₂₂O₄N Athylbenzylamino [campheryl-(3)]-glykolsäure 12, 1066.

4-Cinnamoyloxy-1.2.2.6.6-pentamethylpiperidin-carbonsaure-(4)-methylester 22, 194.

4-Benzoyloxy-2.2.6.6-tetramethyl-1-allylpiperidin-carbonsaure-(4)-methylester 22, 195.

O.Benzoyl-d-pseudoekgonin-isoamylester

 $C_{21}H_{22}O_5N$ Ekkain-hydroxymethylat 22 (499).

C₂₁H₂₂O₂N 3-Nitro-phthalsäure-propylester-(2)-l-menthylester-(1) \$ (369).

3-Nitro-phthalsaure-propylester-(1)-lmenthylester-(2) 9 (369).

2-Nitro-terephthalsaure-propylester-(4)-l-menthylester-(1) 9 (377).

2-Nitro-terephthalsaure-propylester-(1)-lmenthylester-(4) 9 (377).

C21H29O2N2 Verbindung C21H29O2N2 aus [5-Oxo-2.2-dimethyl-tetrahydrofuryl-(3)]-[5-imino-3-methyl-isoxazolinyl-(4)]-methan 27, 514.

 $C_{21}H_{22}O_2N$ β -Anilino- α . α' -dicarboxy-glutarsaure-tetraathylester 12, 515.

C₂₁H₂₀O₃N Verhindung C₂₁H₂₀O₃N(?) aus Polystichocitrin 12, 134.

C₂₁H₂₀ON₂ N-Methyl-N.N'-diathyl-N'-allyl-benzidin-N'-hydroxymethylat 18 (61). 4.4'-Bis-diathylamino-benzhydrol 18, 703

Caryophyllen-nitrolanilin 14 (356).

N.N'-Dibenzyl-piperazin-hydroxypropylat

C21H30O2N2 4.4'-Bis-diathylamino-2.2'-dioxydiphenylmethan 13, 812.

C₂₁H₂₀O₂N₄ 5-[4-Dimethylamino-N-methylanilino]-3-methyl-1-phenyl-pyrazol-bishydroxymethylat 26 (628).

C₃₁H₃₀O₃N₂ α-p-Toluolazo-àcetessigsāure-l-menthylester 15, 525.

Apocinchonin-bis-hydroxymethylat

Cinchonin-bis-hydroxymethylat 23, 435. Cinchonidin-bis-hydroxymethylat 28, 445. Hydrochinidin-Chld-hydroxymethylat

28 (151). Hydrochinin-Chld-hydroxymethylat **23**, 495 (155).

α-Oxy-hydrocinchonin-Chld-hydroxy= äthylat 23, 498.

C₂₁H₂₀O₄N₂ Cuprein-his-hydroxymethylat 28, 534.

 $C_{21}H_{20}O_{3}N_{2}$ $\beta.\zeta$ -Dicyan-heptan- $\alpha.\beta.\zeta.\eta$ -tetracarbonsaure-tetraathylester 2, 885.

C₁₁H₁₁ON N.N-Bis-[3-methyl-cyclohexyl]-benzamid 12, 11.

C₂₁H₂₁ON₂ Cinnamalmethyl-n-nonyl-keton-semicarbazon 7 (211).

α-Hydroxylamino-4.4'-bis-diāthylaminodiphenylmethan 15, 65. $C_{21}H_{21}O_2N$ i-Menthyl-carbamideaure-[d-ac.-

tetrahydro- β -naphthylester] 12, 23. Carbanilsäureester des 3.3-Diathylborneols 12 (224).

 β -Benzylimino-butters ure-l-menthylester bezw. β -Benzylamino-crotonsäurel-menthylester 12, 1065.

C21H31O2N2 Campherchinonderivat des Pseudo-[2-campheryl-(3)-semicarhazids]

Ca, Ha, OaN 2.6-Dimethyl-1-athyl-4-phenylpiperidin-dicarhonsaure-(3.5)-diathylester 22, 167.

4-Benzoyloxy-2.2.6.6-tetramethyl-1-āthyl-piperidin-carhonsaure-(4)-āthylsester 22, 195.

4-Benzovloxy-2.2.6.6-tetramethyl-1-propyl-piperidin-carhonsaure-(4)-methyl-

ester 22, 195. C₁₁H₂₁O₃N 3".4"-Dimethoxy-4'.5'-methylcndioxy-1-methyl-7-isopropyl-1.4.7.8-tetrahydro-[dibenzo-1'.2':2.3; 1".2": 5.6-indolizin]·hydroxymethylat 27 (481).

C21H31O4N Oktahydrocolchicein 13 (348). C21H21O7N6 1-Leucyl-triglycyl-l-tyrosin 14, 617.

C21H21O2N Anhydro-[methylkotamin-malons säure-diäthylester] hydroxymethylat

C₂₁H₃₁N₂I Verhindung C₂₁H₃₁N₂I aus N-Methyl-dihydrodesoxycinchotin 23 (52)

C₂₁H₃₂ON₂ N.N.-Bis-[3-methyl-cyclohexyl]-N'-phenyl-harnstoff 12, 350.

N.N-Bis-[4-methyl-cyclohexyl]-N'-phenylharnstoff 12 (232).

4.4'-Bis-niethyläthylamino-diphenyl= methan-hydroxyäthylat 13 (72).

Dibornyleno-2'.3': 3.4;3".2": 5.6-pyridazin]-hydroxymethylat 23, 206.

[Dibornyleno-2'.3': 2.3; 2".3": 5.6-pyrazin]hydroxymethylat 23, 207.

('21H₃₂O₂N₂ α-[Bornylaminoformyl-imino]-campher 12, 49.

C₂₁H₃₂O₃N₂ N.N'-Di-campheryl (3)-harnstoff 14, 14.

C21H32O4N2 a-Oxy-hydrocinchonin-bis-

hydroxymethylat 23, 498. C₂₁H₃₂O₇N₄ Verhindung C₂₁H₃₂O₇N₄ aus [5-Oxo-2.2-dimethyl-tetrabydrofuryl-(3)]-[5-imino-3-methyl-isoxszolinyl-(4)]methan 27, 514

 $C_{21}ll_{32}O_2N_{12}$ Inakt. Hippuryl-asparagyl-his-[asparaginsaure-dihydrazid] 9, 244.

Cat Has ON 3-[d-a-Camphylimino-methyl]-dcampher bezw. 3-[d-a-Camphylaminomethylen]-d-campher 12 (127).

3-[d-a-Camphylimino-methyl]-l-campher hezw. 3.[d-Camphylamino-methylen]-lcampher 12 (127).

3-[d-Bornylimino-methyl]-d-campher bezw. 3-[d-Bornylamino-methylen]-dcampher 12 (128).

3-[Neobornylimino methyl]-d-campher hzw. [3-Neobornylamino-methylen]-dcampher 12 (129).

C11H21O1N 1-Menthyl-carbamidsaurecarvacrylester 12, 22.

l-Menthyl-carbamidsaure-thymylester 12, 22.

CatHasO4N n-Nonyl-[2.4.5-trimethoxystyryl]-ketoxim 8, 408.

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C₂₁H₂₂O₄N₂ Inakt. Leucyl-[leucyl-phenylalanin A] 14, 505.

C21H24ON, Dicamphandihydropyridazinhydroxymethylat 28, 198

C₂₁H₃₄O₂N₂ 4-Imino-2.6-dimethyl-5-n-amyl-2-n-hexyl-1-cyan-cyclohexen-(5)-car-

honsaure-(1) 10, 856. N.N'-Diathyl-N.N'-diphenyl-trimethylendiamin-his-hydroxymethylat 12, 549.

4.4'-Bis-methyläthylamino-diphenyl methan-bis-hydroxymethylat 18 (71).

4.4'-Bis-dimethylamino-2.2'-dimethyldiphenylmethan-his-hydroxymethylat 13 (82)

4.4'-Bis-dimethylamino-2.3'-dimethyldiphenylmethan-bis-hydroxymethylat 13 (82).

4.6'-Bis-dimethylamino-2.3'-dimethyldiphenylmethan-bis-hydroxymethylat 13 (83)

4.4'-Bis-dimethylamino-3.3'-dimethyldiphenylmethan-his-hydroxymethylat

4.6'-Bis-dimethylamino-3.3'-dimethyldiphenylmethan-bis-hydroxymethylat 13 (83)

N-Bornyl-N'-campheryl-(3)-harnstoff

 $C_{21}H_{34}O_2Br_2$ x.x-Dihrom-2.3-dioxy-1-pentas decyl-benzol 6 (456).

 $C_{21}H_{34}O_2N_2$ x.x-Dinitro-2.3-dioxy-1-penta-decyl-benzol 6 (456).

C₂₁H₃₅ON Essigsäure-[N-n-tridecyl-anilid] 12 (194).

Myristinsāure-o-toluidid 12 (380). Myristinsāure-p-toluidid 12, 925 (420).

C21H33ON3 n-Tridecyl-phenyl-keton-semis carbazon 7 (186).

C₂₁H₃₅O₂N Myristinsäure-p-anisidid 18 (163). C₂₁H₃₅O₃Br₃ Verhindung C₂₁H₃₆O₃Br₂ aus Cyclogallipharsäure 10, 42.

C₂₁H₃₅O₈Cl β-Chlor-α.α'-dipropyl-α.α'-dicarhoxy-glutarsaure-tetraathylester 2, 873.

C₂₁H₃₆ON₂ N.N'-Di-α-camphyl-harnstoff 12, 41.

N.N'-Dihornyl-harnstoff 12, 49. n-Pentadecyl-phenylnitrosamin 12 (294).

C₂₁H₃₈O₂N₂ Trimethylen-o-xylylen-hispiperidiniumhydroxyd 28, 119.

Trimethylen-p-xylylen-his-piperidinium-hydroxyd 23, 120. C₂₁H₃₂N₂S N.N'-Difenchyl-thiobarnstoff 12, 45.

N.N'-Dihornyl-thioharnstoff 12, 49.

C₂₁H₃₇ON 3-Diisoamylaminomethylencampher 14, 19.

3-Diamylaminomethylen-campher 14, 19. C₂₁H₂₇O₂N l-Menthyl-carhamidsaure-l-bors nylester 12, 21.

l-Menthyl-carhamidsaure-d-isohornylester 12, 21.

l-Menthyl-carhamidsäure-l-isobornylester

l-Menthyl-carbamidsäure-dl-isohornylester 12, 2Ž.

 $C_{s1}H_{s7}O_sCi$ Glycerin- α -chlorhydrin- α '-linolat _ _ _ 2 (213). $C_{s1}H_{s2}O_4Cl_2$ Glycerin- α -stearolin-dichlorid 2, 471. $C_{21}H_{38}O_4Br_2$ Glycerin- α -stearolin-dibromid 2, 471. $C_{21}H_{38}O_4Br_4 \propto [\vartheta.\vartheta.\iota.\iota-Tetra brom-stearoyl]$ glycerin 2, 386. $C_{21}H_{22}O_{4}I_{2}$ Glycerin- α -stearolin-dijodid 2, 471. $C_{21}H_{24}IAs$ Triisoamylphenylarsoniumjodid 16, 827. C₂₁H₂₉OAs Triisoamylphenylarsoniumhydroxyd 16, 827.
 C₂₁H₂₉O₂N α-Cyan-arachinsāure 2, 735. l-Menthyl-carbamidsäure-l-menthylester 12 (122). C₂₁H₃₉O₄N Diacetylsphingosin 4 (449). C21H30QCl Glycerin-a-chlorhydrin-a'-ricins oleat 3 (138). C₂₁H₄₀ON₂ N.N'-Di-l-menthyl-harnstoff 12, 24 (122). $C_{21}H_{40}O_{2}Br_{2}$ [$\beta.\gamma$ -Dibrom-propyl]-stearat 2 (172). $C_{21}H_{40}\overset{-}{0_4}N_2\overset{-}{0_2}$ Palmityl-dl-alanyl-glycin 4 (496). $C_{21}H_{40}N_2\overset{-}{N}\overset{-}{N}\overset{-}{N}\overset{-}{N}\overset{-}{N}\overset{-}{N}$ N.N'-Di-l-menthyl-thioharnstoff 12, 28. C21H41ON Triönanthoxaldin 1, 697. C21H41O2Br α-Brom-arachineaure-methyl= ester 2, 390. 1-Brom-eikosan-carbonsäure-(1) 2 (179). C₂₁H₄₁O₃N n-Octadecyl-malonamidsäure 2, 735. μ-Keto-heneikosylsäure-oxim 3 (254). O.N.Diacetyl-sphingin 4 (447). Stearyl-d-alanin 4 (490). C₂₁H₄₁O₃Cl α-Stearat des γ-Chlor-propylens glykols 2, 380. $C_{21}H_{42}O_2N_3$ Nonadecan- $\alpha.\tau$ -dicarbonsāure-diamid 2, 735. $C_{21}H_{42}O_4N_3$ Trimethylen-his- $[\alpha$ -amino-n-caprylsāure-methylester] 4 (527). Pentamethylen-bis-tropiniumhydroxyd **21**, 37. C₂₁H₄₂O₂S₃ Hexapropyl-trimethylentrisulfon 19, 392. C21H42O2P2 Cyclischer Pyrophosphorsäure ester des α -Monostearins (?) 2 (176). $C_{21}H_{43}ON$ Di-n-decyl-keton-oxim 1 (374). Eikosan-carbonsäure-(1)-amid 2 (179). $C_{a_1}H_{a_2}O_aN$ Sphingosin-diäthyläther 4 (449). C₂₁H₄₂NS, Thioönanthaldin, Onanthothialdin 27, 462. C₂₁H₄₄ON₂ Tetraisoamyl-harnstoff 4, 186 (383). C21H44O2N4 Onanthyliden-bis-[N.N-dipropyl-

C₂₁H₄₅O₆N Tris-[γ.γ-diathoxy-propyl]-amin — 21 IV —

C₂₁H₄O₅Br₄I₄ 3'.4'.5'.6'-Tetrajod-eosinmethyläther 19 (727). C₂₂H₂O₃NCl₂ x.x.x-Trichlor-3.4-phthalylacridon 21 (445).

harnstoff] 4, 144.

4, 313.

C₂₁H₄₅O₂N Palmitylcholin 4 (428).

CalHaO3NBra 3'.5'-Dihrom-anthrachinon-2.1(N); 1'.2'(N)-benzol-acridon 21 (446). 3.x-Dihrom-anthrachinon-2.1(N);1'.2'(N)benzol-acridon 21 (446). $C_{a1}H_aO_3ClS$ 6-Chlor-3.4-phthalyl-thioxanthon 17 (291). 7-Chlor-3.4-phthalyl-thioxanthon 17 (291). Cz1H10 ON 8 8-Oxo-5-thia-1.2-diaza-5.8-dihydro-3.4;9.10-dibenzo-pyren (Anthras chinon-thioxanthon-azin) 27 (597) $C_{21}H_{10}O_3NC1$ 4-Chlor-anthrachinon-2.1(N); 1'.2'(N)-benzol-acridon 21 (444). 4'-Chlor-anthrachinon-2.1(N); 1'.2'(N)benzol-acridon 21 (445) 5'-Chlor-anthrachinon-2.1(N); 1'.2'(N)benzol-acridon 21 (445). 5'-Chlor-anthrachinon-1.2(N); 1'.2'(N)benzol-acridon 21 (446). 14-Chlor-cöramidonin-carbonsaure-(2) **22** (584). 2-[2-Chlor-phenyl]-[anthrachinono-2'.1':4.5-oxazol] 27 (347). C21H20O3NBr 3-Brom-anthrachinon-2.1(N): 1'.2'(N)-benzol-acridon 21 (445). 5'-Brom-anthrachinon-2.1(N);1'.2'(N)benzol-acridon 21 (446) 3'-Brom-2-phenyl-[anthrachinono-2'.1': 4.5-oxazol] 27 (347). C₂₁H₁₁ON₂Cl 1-[4-Chlor-phenyl]-4.5(CO)-benzoylen-phthalazin 24 (285). C₂₁H₁₁O₂NCl₂ 9.8'-Dichlor-1'.4'-dioxo-9.10.1'.4'-tetrahydro-[naphtho-2'.3':3.4acridin] 21 (428). C21H11O2NBr2 1.3-Dihrom-2-benzalaminoanthrachinon 14 (458). C21H11O2NS 2-Phenylmercapto-1-cvananthrachinon 10 (495). 2-Phenyl-[anthrachinono-2'.3':4.5-thiazol] 27 (347) 2-Phenyl-[anthrachinono-2'.1':4.5-thiazol] 27 (347). 2-Phenyl-[anthrachinono-1'.2':4.5-thiazol] 27 (348). C21H11O2NS 1-Phenylmercapto-4-rhodananthrachion 8 (719). C₂₁H₁₁O₂N₂Cl 2-[4-Chlor-anilino]-1-cyananthrachinon 14 (700). N-Phenyl-chlor-pyridazonanthron **24** (368). $8-Chlor-5.6\cdot methylendioxy-[phenanthreno\cdot$ 9'.10': 2.3-chinoxalin 27 (628). Ca1H11OaNaBr N-[4-Brom-phenyl]-pyrids azonanthron 24 (368) 7 (bezw. 4)-Brom-2-phenyl-4.5 (bezw. 6.7)phthalyl-benzimidazol 24 (395). 4-Brom-6-methyl-1.2-phthalyl-phenazin 24 (395). C₃₁H₁₁O₃NCl₂ 1-Chlor-2-[2-chlor-benzamino]anthrachinon 14 (456). 1.3-Dichlor-2-benzamino anthrachinon 14 (456). C₂₁H₁₁O₃NBr₂ 1.3-Dibrom-2-benzamino-

anthrachinon 14 (458).

C_{s1}H₁₁O_sNS 4'-Amino-[anthrachinono-1'.2': 2.3-thiochromon] 18 (578).

CnH 12 03N3Cl 5'-Chlor-4-amino-anthrachinon-2.1(N);1'.2'(N)-benzol-aeridon 22 (672).

Cal H, OaNaBr 3-Brom 4-amino-anthras chinon-2.1(N);1'.2'(N)-benzol-aeridon 22 (672).

C21H11O4NCl 1-[2.4-Dichlor-anilino]-anthras chinon-carbonsaure-(2) 14 (703).

1-[2.5-Dichlor-anilino]-anthrachinoncarbonsaure-(2) 14 (703).

1-[3.4-Dichlor-anilino]-anthrachinoncarbonsăure-(2) 14 (703).

Ca. H 11 O4Cl8 1-[4-Chlor-phenylmercapto]. anthrachinon-carhonsäure-(2) 10 (498).

C21H12ONCl 5-Chlor-2-phenyl-3.4(CO)benzoylen-indol 21 (326).

2-[2-Chlor-phenyl]-3.4(CO)-benzoylen-

indol 21 (326).

C21H12O2NCI 1-Chlor-2-benzalamino-anthras

chinon 14 (455). 9-Chlor-1'.4'-dioxo-9.10.1'.4'-tetrahydro-[naphtho-2'.3':3.4-aeridin] 21 (428).

Ca, H12O2NBr 3-Brom-2-benzalamino-anthras chinon 14 (457).

C₂₁H₁₂O₂N₂S 6'-Amino-2-phenyl-[anthrachinono-2'.1': 4.5-thiazol | 27 (429).

C21H12O2N3Br 3'.Brom-3-p-tolyl-[anthras chinono-1'.2':4.5-triazol] 26 (72).

CalHizOcClBr 10-Chlor-3 (oder 6)-hrom-9-benzoyloxy-phenanthren 9 (70).

Cal H12 O. Br. S Thionkohlensaure-his-[x-hromnaphthyl-(2)-ester] 6, 651.

Ca.H12OaNCl 4-Chlor-1-benzamino-anthras chinon 14, 183 (444).

2-[5-Chlor-anthrachinonyl-(1)-amino]benzaldehyd 14 (445).

5-Chlor-1-benzamino-anthrachinon 14, 184 (445).

6-Chlor-1-benzamino-anthrachinon 14, 184 (445).

2-[2-Chlor-benzamino]-anthrachinon 14 (451).

1-Chlor-2-benzamino-anthrachinon 14 (456).

1-Anilino-anthrachinon-carbonsaure-

(2)-chlorid 14 (703). 8'-Chlor-9-oxy-1'.4'-dioxo-9.10.1'.4'tetrahydro-[naphtho-2'.3':3.4-acridin](?) 21 (475).

 $C_{a1}H_{11}O_{a}NBr^{'}$ 2-Brom-1-benzamino-anthrachinon 14 (446).

4-Brom-1-benzamino-anthrachinon 14 (447)

3-Brom-2-benzamino-anthrachinon 14 (457)

CalHasO4NCI 2-[4-Chlor-anthrachinonyl-(1)amino]-benzoesaure 14 (538).

1-[4-Chlor-anilino]-anthrachinon-carbon= saure-(2) 14 (703).

C₈₁H₁₈O₄NCl₈ 6.7.8-Trichlor-5-p-toluidino-4-dioxy-anthrachinon 14 (515).

Cal H12 O4NBr 2-[3-Brom-anthrachinonyl-(1)amino]-benzoesaure 14 (538).

5-Brom-2-[anthrachinonyl-(1)-amino]benzoesaure 14 (551).

C₂₁H₁₂O₆N₂S N-[4-Sulfo-phenyl]-pyridazon= anthron 24 (368).

C₂₁H₁₃ONS₂ 5-p-Tolylmercapto-3.4(CO)benzovlen- $\alpha.\beta$ -benzisothiazol 27 (358).

C21H13ON2ČI 7-Chlor-6-oxy-5-methyl-[phen= anthreno-9'.10':2.3-chinoxalin 23 (143).

8-Chlor-7-oxy-6-methyl-[phenanthreno-9'.10':2.3-chinoxalin] 23 (144).

C₂₁H₁₃ON₂Br 3-Brom-4-amino-14-methylcoramidonin 22, 528.

C21H13O2NBr 2.4-Dibrom-1-p-toluidinoanthrachinon 14, 186.

C₂₁H₁₃O₂NS 2-Methyl-1'-thio-[chromono-2'.3':3.4-aeridon] **27** (346).

C21H13O2N2Cl 1-Chlor-anthrachinon-

aldehyd-(2)-phenylhydrazon 15 (49). 3-Chlor-anthrachinon [aldehyd-(2)-

phenylhydrazon] 15 (50).

CalHiaO2N2Br 4-Brom-1'.4'-dioxo-10-methyl-9.10.1'.4'-tetrahydro-[naphtho-2'.3':1.2phenazin] 24, 438.

C21H13O3NBr4 x.x.x.x-Tetrahrom-4.4'.4"trioxy-3-methyl-triphenylacetonitril

C21H13O3NS 5.Benzamino-2-mercaptoanthrachinon 14 (511).

C21 H13 O4NS 1-[2-Nitro-benzylmercapto]anthrachinon 8 (654).

1-[4-Nitro-benzylmercapto]-anthrachinon 8 (654).

S-[4-Amino-anthrachinonyl-(1)]-thio= salicylsaure 14 (506).

2-Methyl-1'-thio-[chromono-2'.3':3.4acridon]-S-dioxyd 27 (346).

C21H13O4N2CI 1-[2-Chlor-4-nitro-anilino]-2-methyl-anthrachinon 14, 222.

C21H13O4N2Br N-[3-Brom-4-amino-anthras chinonyl-(1)]-anthranilsaure 14 (547).

 $C_{21}H_{13}O_5N_3S$ 4-Amino-N-[4-sulfo-phenyl]pyridazonanthron 25 (700)

C21H13O6NS 5-Benzamino-anthrachinonsulfonsaure-(2) 14 (765).

Schwefelsäureester des 9-Oxy-3.4phthalyl-9.10-dihydro-acridins 21 (475).

 $C_{21}H_{13} O_6NS_2$ 3.4; 5.6-Dibenzo-acridin-

disulfonsāure-(2.7) 22, 405.
[Dibenzo-1'.2':1.2;1".2":7.8-acridin]disulfonsaure-(4'.5") 22, 405. Cat H1307NS 5-Salicoylamino-anthrachinon-

sulfonsaure (2) 14 (765). CalHidONCI 4-Chlor-1-oxy-naphthaldehyd-

(2)- α -naphthylimid 12 (524).

Chlorameisensaure-di-β-naphthylamid **12,** 1296.

6-Chlor-9-benzamino-phenanthren 12 (556). C₂₁H₁₄ONBr 4-Brom-1-oxy-naphthaldehyd-(2)·α-naphthylimid 12 (524).

C₂₁H₁₄0N₂Br₂ N.N. Bis-[4-hrom-naphthyl-(1)]-harnstoff 12 (529). C₂₁H₁₄0N₂8 1.2;7.8-Dibenzo-phenthiazin-

carbonsaure-(10)-amid 27, 87.

Cat H14 ONaCl 7-Chlor-6-anilino-chinolinchinon-(5.8)-anil-(8) 22, 535.

2.4.Diphenyl-6-[5-chlor-2-oxy-phenyl]-1.3.5-triazin 26 (33).

C21H14O2NCI 4-Chlor-1-p-toluidino-anthra= chinon 14, 183.

6-Chlor-1-o-toluidino-anthrachinon 14 (445).

6-Chlor-1-p-toluidino-anthrachinon 14,184. C₂₁H₁₄O₂NBr 1-[4-Brom-anilino]-2-methylanthrachinon 14, 222.

 $C_{21}H_{14}O_2N_2Br_2$ 9·[$\alpha.\beta$ -Dihrom- β -(3-nitrophenyl)-athyl]-acridin 20, 523.

C21H14O2N2S N-Phenyl-N' anthrachinonvi-(2)-thioharnstoff 14 (453).

Thionaphthenchinon-benzoylphenylhydrazon-(2) 17 (248).

Thionaphthenchinon-benzoylphenyl-

hydrazon-(3) 17 (249) C21H14O2N4S Lacton der 2-[2-Oxy-5-benzol= azo-3-phenyl-1.3.4-thiodiazolinyl-(2)]benzoesäure (Phthalylpseudodiphenylsulfocarhazon) 27, 760.

 $C_{21}H_{14}O_2N_5Cl$ 5-Chlor-4-benzolazo-3-phenyl-1-[3-nitro-phenyl]-pyrazol 25, 542. $C_{21}H_{14}O_3NCl$ 6-Chlor-3-methylamino-fluoran

19. 341.

C₂₁H₁₄O₃NBr 2-Brom-4-p-toluidino-1-oxyanthrachinon 14, 272.

C21H14O4NBr. 2-Brom-4-p-toluidino-1.3-dioxyanthrachinon 14, 288.

 $C_{21}H_{14}O_5N_2S$ [Benzol-sulfonsäure-(1)]

(4 azo 6)-[3-phenyl-cumarin] 18, 647. C₂₁H₁₄O₆N₂S [Naphthalin-sulfonsäure-(1)]-(7 azo 4) - [3 - oxy-naphthoesaure-(2)]

C₂₁H₁₄O₇N₂S 1-Amino-4-[2-carboxy-anilino]anthrachinon-sulfonsaure-(2) 14 (766).

C₂₁H₁₄N₂Br₂S N.N'-Bis-[1-brom-naphthyl-(2)]-thioharnstoff 12 (544).

Cat H15 ONaCl N-[a-Chlor-benzal]-N'-benzoylbenzamidin 9, 285.

Anthrachinon-[4-chlor-N-methyl-phenylhydrazon] 15 (107).

C₂₁H₁₅ON₃S 3-Benzoylmercapto-1.5-di= phenyl-1.2.4-triazol 26, 113.

C21H18ONS 5-Benzolazo-1-phenyl-2-benzoyl-1.2.4-triazolthion-(3) 26 (107).

 $C_{21}H_{15}O_2NS \quad \alpha$ -[Naphthyl-(2)-sulfon]- β -styrylacrylsaure-nitril 10, 326.

2-Amino-1-p-tolylmercapto-anthrachinon 14 (502).

4-Amino-1-p-tolylmercapto-anthrachinon 14 (505).

4-Amino-1-benzylmercapto-anthrachinon 14 (505)

4-p-Toluidino-1-mercapto-anthrachinon 14, 272.

5-Amino-1-benzylmercapto-anthrachinon 14 (508).

2-[4-Acetoxy-styryl]-[naphtho-2'.1':4.5thiazol] 27, 123.

2.4-Dioxo-3.5.5-triphenyl-thiazolidin **27** (338).

C₁₁H₁₅O₃N₂Cl 1-Methylamino-4-[4-chloranilino]-anthrachinon 14, 198.

C₂₁H₁₅O₂N₂Cl₂ α-Chlor-γ-[4-nitro-anilino]α.γ-bis-[4-chlor-phenyl]-α-propylen 12 (554).

C21H15O2N2Br 3-Brom-2-umino-1-p-toluidinounthrachinon 14, 197 (461).

2-Brom-1-amino-4-p-toluidino-anthras chinon 14, 202 (466).

α.y-Dioxo-β-[4-brom-phenylhydrazono]a.y-diphenyl-propan 15, 438.

C21H15O2N3Cl2 Dichlorisatiublau 21, 451.

 $C_{21}^{*1}H_{15}^{16}O_2N_3Br_2$ Dibromisatinblau 21, 454. $C_{21}H_{15}O_2N_3S$ Thionaphtheuchinon-[oxim-(2)benzoat]-phenylhydrazon-(3) 17 (250).

2.4 Diphcnyl-1-benzoyl-3-thio-urazol

26, 217.

2-Oxo-5-phenylimino-4-phenyl-3-henzoyl-1.3.4-thiodiazolidin 27, 674.

5-Benzoylmereapto-1.4-diphenyl-3.5endoxy-1.2.4-triazolin 27, 780.

C21 II 15 O2N5Cl2 Chinolinsaure-bis-[2-chlorbenzalhydrazid] 22 (532).

Lutidinsaure-his-[2-chlor-benzalhydrazid] 22 (533).

Isocinchomeronsaure-his-[2-chlor-benzal-

hydrazid] 22 (533). Dipicolinsaure-bis-[2-chlor-benzalhydrazid| 22 (534).

C21H15O3NBr2 ms-Brom-ms-[2-hrom-3-nitrobenzyl]-desoxybenzoin 7 (294).

ms-Brom-ms-[a-brom-4-nitro-benzyl]desoxybenzoin 7 (294).

2.6-Dihrom-4-benzamino-3-benzoyloxytoluol 13 (221).

C21H15O3NS Benzoyl-thiobenzhydroxim saure-benzoat 9, 426.

4 Amino-1-oxy-3-p-tolylmercapto-anthrachinon 14 (515).

1-[2-Carboxy-anilino]-4-methyl-thio xanthon 18 (574).

Farblose Verhindung C₂₁H₁₅O₃NS aus 3-Oxy-2-[4-nitro-phenyl]-thionaphthen 17 (77).

Grünlichgelbe Verbindung C21H14O2NS aus 3-Oxy-2-[4-nitro-phenyl]-thionaphthen 17 (77).

C₂₁H₁₅O₃N₂Cl₂ 5.5'.5"-Trichlor-hydrosalicylamid 8, 53.

C₂₁H₁₈O₃N₂Br₃ 5.5'.5"-Tribrom-hydrosalicyls amid 8, 55.

C₂₁H₁₅O₃N₂As 5-Methyl-1.2;3.4-dibenzophenazin-arsonsäure-(7) 25 (746).

C₂₁H₁₅O₂Cl₈P Phosphorsaure-tris-[2-dichlor-

methyl-phenylester]-dichlorid 6 (175). C₃₁H₁₅O₃BrS 5-Brom 4-benzoyloxy-3-bens

zoylmercapto toluol 9 (170). C₃₁H₁₅O₂S₂As Trithioarsenigsäure benzoe saure-anhydrid 9, 181.

CalH 15 O4NS Anthrachinon-sulfonsaure-(1)-[N-methyl-anilid] 12 (290).

Anthrachinon-sulfonsaure-(2)-[N-methylanilid] 12, 575.

1-p-Toluolsulfamino-anthrachinon 11 (443).

2-p-Toluolsulfamino-anthrachinon 14 (455). 4-Amino-1-benzylsulion-anthrachinon 14 (505).

4-[Anthrachinonyl-(1)-amino]-toluol-sulfinsăure (2) 14 (713).

C21H15O4NeCl 4-Chlor-6-benzovloxy-azos benzol-carbonsaure-(2)-methylester 16 (292).

C₈₁H₁₆O₄N₉Br₄ 2.6-Bis-[α.β-dibrom-β-(4-nitrophenyl) athyl] pyridin 20, 504.

Cat Has O4 Cla P Phosphorsaure-tris-[2-dichlor

methyl-phenylester] 6, 360 (174). C₁₁H₁₆O₅NS 5-p-Toluidino-anthrachinonsulfonsaure-(2) 14, 867.

8-o-Toluidino-anthrachinon-sulfonsaure-(2)

8-p-Toluidino-anthrachinon-sulfonsaure (2) 14, 868.

1-[2-Carboxy-anilino]-4-methyl-thios xanthon-S-dioxyd 18 (574).

C21H15O4NS 4-[4-Oxy-anthrachinonyl (1). amino l-toluol-sulfonsaure (2) 14, 721.

4-[4-Oxy-anthrachinonyl-(1)-amino]toluol-sulfonsaure-(3) 14, 724.

6-[3-Oxy-naphthoyl-(2)-amino] naphthol-(1) sulfonsäure (3) 14 (751). 7-[3-Oxy-naphthoyl-(2)-amino]-naphthol-

(1)-sulfonsaure (3) 14 (754). 4-p-Toluidino-1-oxy-anthrachinon-sulfons

saure-(2) 14, 870. $C_{21}H_{15}O_6N_5S_3$ Verbindung $C_{21}H_{15}O_6N_5S_3$ (Trisulfury)isatodinitril) 27 (271).

C₂₁H₁₈O₉NS₂ 8-[3-Oxy-naphthoyl (2)-amino}-naphthol-(1)-disulfonsaure-(3.6) 14 (758).

C₂₁H₁₅O₂N₃S₃ Tribenzoyl-trisulfimid 9, 269. C21H15O19S3As Arsensaure-tris-[4-sulfo-2-carbs oxy-phenylester] 11 (106).

C₂₁H₁₅NCl₂S₂ Methylimino-bis [1-chlor naph-thyl-sulfid-(2)] 6 (319).

CatH15N3CIBr 3-Phenyl-4-[4-chlor-phenyl]-1-[4-brom-phenyl]-pyrazolon-(5)-

imid(?) bezw. 5-Amino-3-phenyl-4-[4-chlor-phenyl]-1-[4-brom-phenyl]pyrazol(?) 24, 210.

C21H16ON2S [1-Methylmercapto-naphthalin] 4 azo 1 > naphthol (2) 16 (266).

5-Methyl-thionaphthenchinon-[4-anilinoanil]-(2) 17 (258).

5.5 Na Triphenyl-pseudothiohydantoin 27, 280.

2-[2-Acetamino-styryl]-[naphtho-2'.1':4.5-thiazol] 27, 385.

2-[3-Acetamino-styryl]-[naphtho-2'.1':4.5-thiazol] 27, 385.

2-[4-Acetamino-styryl]-[naphtho-2'.1':4.5-thiazol] 27, 385.

2-[2-Acetamino-atyryl]-[naphtho-1'.2':4.5-thiazol] 27, 386.

2-[3-Acetamino-atyryl]-[naphtho-1'.2':4.5-thiazol] 27, 386.

2-[4-Acetamino-styryl]-[naphtho-1'.2': 4.5-thiazol] 27, 386.

C₃₁H₁₆ON₆Br 6-Brom-2-methyl-3-[4'-amino-diphenylyl-(4)]-chinazolon-(4) 24 (255).
C₃₁H₁₆ON₆B 3-Imino-5-benzimino-2.4-dis

phenyl-1.2.4-thiodiazolidin 27, 662.

C₂₁H₁₆O₆NCi Phenyl-benzoyl-chloressigsäureanilid 12 (277).

12 (277).

Diphenylchlorbrenztraubensäure-anilid

 $C_{21}H_{14}O_2N_2S$ N.N'-Bis-[7-oxy-naphthyl-(2)]thioharnstoff 13, 685.

1 Amino-4-p-toluidino-2-mercaptoanthrachinon 14 (512).

3-Benzolsulfamino-α-phenyl-zimtsäurenitril 14 (629).

C₂₁H₁₆O₂N₂S₂ Diphenylcarbamidsaurebenzoyldithiocarbamidsäure-anhydrid **12**, 432.

 $C_{21}H_{16}O_3NCl$ ms- $[\alpha$ -Chlor-2-nitro-benzyl]desoxybenzoin 7 (294).

ms-[α-Chlor-3-nitro-benzyl]-desoxybenzoin 7, 526 (294).

ms-[a-Chlor-4-nitro-benzyl]-desoxys benzoin 7 (294).

4-Chlor-6-benzamino-3-benzoyloxy-toluol 13 (224).

C21H18O3NBr 4.Brom-3-benzamino-2-benzoyls oxy-1-methyl-benzol 13, 578.

4-Brom-6-benzamino-3-benzovloxy-1-methyl-benzol 13, 594.

 $C_{21}H_{16}O_3N_2Br_2$ β -[3.5-Dibrom-2-benzoyloxybenzyl]- β -formyl-phenylhydrazin 15, 604,

C21H18O3N2S 3-Oxo-5-phenylimino-2-benzal-4-cyan-thiophentetrahydrid-earbonsaurc-(4) athylester 18, 509.

C21H16O3N4S 3-[2-Nitro-benzylmereapto] 1.4-diphenyl-1.2.4-triazolon-(5) 26 (82).

3-[4-Nitro-benzylmercapto]-1.4-diphenyl-1.2.4-triazolon (5) 26 (82).

C21H16O4N2S 2-Amino-1-p-toluolsulfaminoanthrachinon 14 (460).

[Naphthalin-sulfonsaure-(1)]-\(\lambda\) azo 4\(\rangle\)-[naphthol-(1)-methyläther] 16 (299).

3-Oxo 5 phenylimino-2-salicylal-4-cyanthiophentetrahydrid-carbonsaure-(4)äthylester 18, 563.

N'-Benzolsulfonyl-N-methyl-dianthranilid 24, 409.

C21H16O4N3Br 3-Brom-7-dimethylamino-1-oxy-phenoxazon-(2) carbonsaure-(4)anilid 27, 444.

C21H14O4N4S 5-Oxo-4-[4-sulfo-phenylhydrz azono]-1.3-diphenyl-pyrazolin bezw. [Benzol-sulfonsaure-(1)]- $\langle 4 \text{ azo } 4 \rangle$ -5-oxy-1.3-diphenyl-pyrazol] bezw. Benzol-sulfonsäure (1)]- (4 azo 4) [1.3-diphenyl-pyrazolon-(5)] 24, 393

 $\mathbf{C}_{21}\mathbf{H}_{16}\mathbf{O}_4\mathbf{N}_5\mathbf{Cl}$ 2- $[\beta$ -(5-Chlor-2.4-dinitro-phenyls imino)-äthyl]-benzaldehyd-phenyl hydrazon bezw. 2-[β-(5-Chlor-2.4-di= nitro-anilino)-vinyl]-benzaldehydphenylhydrazon 15 (43).

Cat H14 O5 N2S 4-[4-Amino-anthrachinonyl-(1)amino]-toluol-sulfonsaure-(2) 14, 722.

1-Amino-4-p-toluidino-anthrachinonsulfonsăure-(2) 14 (766).

8-Amino-5-p-toluiding-anthrachinonsulfonsăure-(2) 14, 868.

5-Amino-8-p-toluidino-anthrachinonsulfonsaure-(2) 14, 868.

C₁₁H₁₄O₅Br₂S Dibromderivat des Sultons der 4.4'.α-Trioxy-3.3'-dimethyl-triphenylmethan-sulfonsaure-(2") 19, 91.

Callia OaNBr Brommethylacetylnoroxy berberin 27 (5**3**8).

 $C_{21}H_{16}O_6N_2S$ 2-[4-Nitro-benzylmereapto]. henzoesaure-[4-nitro-benzylester] 10(59).

C₂₁H₁₆O₆N₂S₂ Lophindisulfonsaure **23**, 318. C₂₁H₁₆O₇N₂S₂ N.N'-Bis-[4-sulfo-naphthyl-(1)]harnstoff 14, 743

1-Amino-4-p-toluolsulfamino-anthrachinon-sulfonsaure-(2) 14 (766).

 $(_{21}\mathbf{H}_{16}\mathbf{0}_{7}\mathbf{N}_{6}\mathbf{S}_{2})$ Dithiokohlensaure-methylester-[2.4.6-trinitro-phonylester]-[2.4-dis phenyl-semicarbazon | 15 (76).

 $C_{21}H_{16}^{-}O_8N_2S_3$ N-[5-Oxy-7-sulfo-naphthyl-(1)]-N'-[5-oxy-7-sulfo-naphthyl-(2)]-thio harnstoff 14, 827.

N.N'-Bis-[5-oxy-7-sulfo-naphthyl-(2)]-thioharnstoff 14, 827.

N-[5-Oxy-7-sulfo-naphthyl-(2)]-

N'[8-oxy-6-sulfo-naphthyl-(2)]-thiosharnstoff 14, 831.

C₂₁H₁₆O₆N₂S₂ N.N'-Bis-[5-oxy-7-sulfo-naphsthyl-(1)]-harnstoff 14, 823.

N-[5-Oxy-7-sulfo-naphthyl-(1)] N'-[5-oxy-7-sulfo-naphthyl-(2)]-harn= stoff 14, 826.

N.N'-Bis-[5-oxy-7-sulfo-naphthyl-(2)]harnstoff 14, 826 (751).

N-[5-Oxy-7-sulfo-naphthyl-(2)]-N'-[8-oxy-6-sulfo-naphthyl-(2)]-harns stoff 14, 830.

N.N'-Bis-[8-oxy-6-sulfo-naphthyl-(2)]harnstoff 14, 831.

C21H16N3BrS Verhindung C21H16N3BrS, viels leicht 5 (oder 1)-Phenyl-1 (oder 5)-[x-brom-phenyl]-4-benzyl-3.5-endothio-1.2.4-triazolin 27, 606.

C21 H17 ONS 1-p-Toluidino-4-methyl-thio

xanthon 18 (574).

C₂₁H₁₇ONS₂ N-Thiobenzoyl-thiocarhanils saure-O-henzylester 12, 436.

C₂₁H₁₇ON₃S Benzil-[2-phenyl-thiosemicarbs azon] 15, 284.

3-Benzylmercapto-1.4-diphenyl-1.2.4-tri= azolon-(5) **26**, 265 (82).

C₂₁H₁₇ON₂S₂ Verbindung C₂₁H₁₇ON₂S₂, viels leicht N.N'-Diphenyl-N-anilinothios formyl-thiooxamid 12, 397.

C21H17ON4Cl 1-p-Tolylnitrosamino-6-methyl-

2-[2-chlor-phenyl]-benzimidazol 23 (63). C₂₁H₁₇ON₄Br₃ Verbindung C₂₁H₁₇ON₄Br₃ aus N''-Anilino-N.N'-diphenyl-N''-acetylguanidin 15, 305.

C21H17ON6S Verhindung C21H17ON6S aus 1-Phenyl-3-thio-urazol-phenylhydr azon-(5) 26 (62). C₂₁H₁₇OCl₂Br 4'.4"-Dichlor-2-brom-α-äthoxy-

triphenylmethan 6 (352).

4'.4''-Dichlor-4-brom-a-athoxy-triphenyl= methan 6 (352).

C₂₁H₁₇O₂NBr₄ N.N.-Bis-[3.5-dihrom-4-oxy-benzyl]-p-toluidin 13, 609. C₂₁H₁₇O₂NS S-Benzyl-thiobenzhydroxim-

saure-benzoat 9, 426.

Anthracen-sulfonsäure-(2)-[N-methylanilid] 12, 575.

1-Anilino-4-methoxy-2-methyl-thioxanthon 18 (580).

[4-Piperonylidenamino-phenyl]-p-tolyl-

sulfid 19, 121. 4.5-Diphenyl-3-m-tolyl-1.2.3-oxthiazol-2-oxyd 27 (450).

4.5-Diphenyl-3-p-tolyl-1.2.3-oxthiazol-2-oxyd 27 (450).

 $C_{21}H_{17}O_2N_2Cl$ N-Chlor-benzal-bis-benzamid 9 (120).

5-Chlor-2.4-bis-benzamino-toluol 13, 140.

3-Benzamino-4-[2-chlor-benzamino]-toluol

4'-Chlor-desoxybenzoin-ms-carhonsäurephenylhydrazon 15, 356.

C21H17O2N2Br 5-Brom-2.4-bis-benzaminotoluof 18, 141.

5-Brom-3.4-his-benzamino-toluol 13, 163.

6-Athoxy-1-[3-brom-phenyl]-2-[2-oxy-

phenyl]-benzimidazol 23, 503. C₂₁H₁₇O₃NS Thiocarhanilsaure-S-[α-earboxybenzhydrylester] 12 (244).

ω-[3-Benzolsulfamino benzal]-acetophenon 14 (402).

ω-[4-Benzolsulfamino-benzal]-acetophenon 14 (403).

C21H17O3NS2 1-p-Toluolsulfamino-4-methylthioxanthon 18 (574).

C21H17O3N3S S-Methyl-N.N'-diphenyl-N-[3-nitro-henzoyl]-isothioharnstoff 12 (262).

2-Phonacyl-saccharin-phenylhydrazon **27,** 173.

C21H17O4NS 1-Anilino-4-methoxy-2-methylthioxanthon-S-dioxyd 18 (580).

C., H., O. N. S Anhydroverhindung des 2.7-Dinitro phenthiazin-[hydroxy-(2.4.6-tris

methyl-phenylats)] (9) 27 (230). C₂₁H₁₇O₄N₃S₂ 6-Methyl-2-[4-(3-amino-benzamino)-phenyl]-benzthiazol-sulfonsaure (5?) 27, 449.

C₂₁H₁₇O₅NS N-Benzoyl-p-toluolsulfhydroxams saure-benzoat 11, 109.

C₂₁H₁₇O₆NBr₂ Verhindung C₂₁H₁₇O₅NBr₂(?) aus Isooxyberherindibromid 27 (537). $C_{21}H_{17}O_6N_3S$ 2-Athyl-3.3-bis-[x-nitro-phenyl]-

α.β-benzisothiazolin-1 dioxyd 27, 83. 7-Dimethylamino-1-benzolsulfonyloxy-

phenoxazon-(2)-carbonsaure-(4)-amid 27, 443.

C₂₁H₁₇O₇NS 4-Nitro-benzoesäure-sulfonsäure-(2)-di-p-tolylester 11, 382.

C₂₁H₁₇O₈N₂S₂ N.N'-Bis-[5-oxy-7-sulfo-naph-thyl-(1)]-guanidin 14, 823. N-[5 Oxy-7-sulfo-naphthyl-(1)]-N'-[5-oxy-

7 sulfo-naphthyl-(2) -guanidin 14, 826.

N.N'.Bis-[5-oxy-7-sulfo-naphthyl (2)] guanidin 14, 826. N-[5-Oxy-7-sulfo-naphthyl-(2)]-

N'-[8-oxy-6-sulfo-naphthyl-(2)]-guanidin

14, 831. N.N'-Bis-[8-oxy-6-sulfo-naphthyl-(2)]guanidin 14, 831.

N.N'-Bis-[4-oxy-8-sulfo-naphthyl-(2)]guanidin 14, 835.

- C₂₁H₁₈ONCl β-Chlor-α-benzamino-α.β-dis phenyl-athan 12 (550).
 - α-Chloracetamino-triphenylmethan 12 (558).
- $({}^{\cdot}_{21}\mathbf{H}_{18}\mathbf{ON_2Br_2}, \alpha.\beta.\mathbf{Dibrom} \cdot \alpha.[\mathrm{chinolyl} \cdot (2)].$ $\beta.[\mathrm{chinolyl} \cdot (7)].$ athan-hydroxymethylat
- 23, 301. C₂₁H₁₈ON₂S N-Phenyl-S-p-tolyl-N'-benzoyl-isothioharnstoff 12 (247).
 - N-Phenyl-S-benzyl-N'-benzoyl-isothio:
 - harnstoff 12, 409.

 N-Methyl-N.N'-diphenyl-N'-benzoyl-thio-harnstoff 12 (259).
 - N-Phenyl-S-benzyl-N-benzoyl-isothio-
 - harnstoff 12, 437. N-Methyl-N.N' diphenyl-S-benzoyl-isothioharnstoff 12 (263).
- C₂₁H₁₈ON₂S₂ α-Benzoyl-phenylhydrazin- β -dithiocarbonsäurebenzylester 15, 307.
- Call 18 ON Cl 3 Anilino 2 [phenylhydrazino chlor-methyl}-chinazolon-(4) 24, 396.
- C21H18O2N2Br2 5.5'-Dibrom-2-oxy-2'-athoxybenzophenon-phenylhydrazon 15, 209.
- $C_{21}H_{18}O_2N_2S$ a.a-Diphenyl- β -thioallophan-saure-O-benzylester 12, 429.
 - 4.6-Bis-benzamino-3-mèreapto-toluol 13 (226).
 - 4-Dimethylamino-α-[β-naphthylsulfon]-zuntsaure-nitril 14, 628.
 - Verbindung C₂₁H₁₈O₂N₂S aus Hydrosalicylamid 8, 48.
- $C_{21}II_{18}O_2N_4CI_2$ 3.3'-Dichlor-4.4'-bis-[5-oxo-3-methyl-, 12-pyrazolinyl-(1)]-diphenylmethan 24 (213).
- C₂₁H₁₈O₃NBr₃ x.x.x-Tribrom-tris-[4-methoxyphenyl]-amin 13 (185).
- C₂₁H₁₈O₃N₂S 6-Phenacyloxy-2-phenacylmercapto-4-methyl-pyrimidin 23 (147).
- C21H18O3N3Cl ω-Oxy-ω-[α-chlor-3-nitrobenzyl]-acetophenou-phenylhydrazon 15 (54).
- C21H18O3N3Br 3'-Brom-4-athoxy-4'-[3-nitrobenzalamino]-diphenylamin 13, 503.
- C₂₁H₁₈O₃N₄S 3-Nitro-benzaldehyd-[4-phenyl-2-(2-methoxy-phenyl)-thiosemicarb=
- azon] 15, 594. C₃₁H₁₈O₃N₄S₂ 2.4-Diphenyl-semicarbaziddithiocarbonsaure-(1)-[2-nitro-benzylester] 15 (75).
- 2.4-Diphenyl-semicarbazid-dithiocarbon-
- säure-(1)-[4-nitro-benzylester] 15 (75). $C_{21}H_{18}O_2Cl_5Bl$ Tris-[2 oder 3-chlor-4-methoxyphenyl]-wismutdichlorid 16, 900.
- C21H18O4NCI 9-Trichlormethyl-desoxy berberin 27, 492.
- C₂₁H₁₈O₄N₂S 1 oder 5-Phenylimino-5 oder 1-[4-sulfo-naphthyl-(1)-imino]-pentanon-(2) 14, 742.
 - [β-Phthalimido-āthyl]-[γ-phthalimido-propyl]-sulfid 21, 472.
 β-Naphthalinsulfonyl-l-tryptophan 22, 550.
 - β-Naphthalinsulfonyl-di-tryptophan **22**, 550.
- $C_{11}H_{13}O_4N_2S_2$ Formaldehyd-bis- $[\beta$ -phthalimido athyl]-mercaptal 21, 470.

- Ca1H18O4N4S2 Dithiokohlensäure-bis-[2-nitrobenzylester]-phenylhydrazon 15, 309.
 - Dithiokohlensaure-[2-nitro-benzylester]-[4-nitro-benzylester]-phenylhydrazon
 - Dithiokohlensäure bis-[4-nitro-benzylester]-phenylhydrazon 15, 310.
- C21H18O4N8S2 4-Benzalamino-3.5-bis-[2-sulf= amid-phenyl]-1.2.4-triazol 26 (98).
- C21H18O5N2S N-Methyl-N-[N-benzolsulfonylanthranoyl] anthranilsäure 14, 362.
 - N-[p-Toluolsulfonyl-anthranoyl]-anthranil= säure 14 (548).
- C₂₁H₁₈O₅N₂S₂ Salicylaldehyd-bis-[4-nitrobenzyl]-mercaptal 8, 57.
- $C_{21}H_{18}O_6N_2$ [Benzol-sulfonsäure-(1)]- $\langle 4 \text{ azo } 5 \rangle$ -[2-oxy- α -phenyl-hydrozimtsaure] 16, 279.
- $(^{1}_{21}H_{18}0_{8}N_{2}S_{2} 2.3$ -Dioxy-benzaldehyd-bis-[4-nitro-benzylmercaptal] 8 (603).
 - 2.5-Dioxy-benzaldehyd-his-[4-nitro-benzyl= inercaptal] 8 (604).
 - 4.4'-Diamino-[dinaphthyl-(1)-methan]disulfonsaure (3.3') 14, 799.
- C₂₁H₁₈O₆N₃As Tris-[3-nitro-4-metbyl-phenyl]arsin 16, 835.
- $C_{21}H_{18}O_8N_4S$ Phenetol- $\langle 4 \text{ azo } 4 \rangle \cdot [(2\text{-sulfo-}$ benzaldehyd)-(4-nitro-anil)] 16 (307).
- $C_{21}H_{18}O_7N_3P$ Tris-[3-nitro-4-methyl-phenyl]phosphinoxyd 16, 785.
 - Tris-[4-nitro-benzyl]-phosphinoxyd 16, 787.
- C₂₁H₁₈O₂N₃As Tris-[3-nitro-4-methyl-phenyl]-arsinoxyd 16, 849.
- $C_{21}H_{18}O_7N_4S_2^*$ 1.5-Bis-[4-sulfo-napbthyl-(1)]carbohydrazid 15, 646.
- C21H18O8NBr 2-[5-Brom-3-nitro-4-methoxyphenyl]-3-benzovl-cyclopropan-dicarbons säure-(1.1)-dimethylester 10 (513).
- C21H18N2CIS N-[4-Chlor-phenyl]-N'-otoluidinothioformyl-benzamidin 12, 808.
- C21H19ONS S-Triphenylmethyl-N-acetylthiohydroxylamin 6 (354).
 - o Tolyl-thiocarbamidsäure O-benzhydryl ester 12 (382).
 - o-Tolyl-thiocarbamidsäure-S-benzhydryl: ester 12 (383)
 - m-Tolvl-thiocarbamidsäure-S-benzhydryl ester 12 (401).
 - p-Tolyl-thiocarbamidsaure-O-benzhydryl= ester 12 (426).
 - p-Tolyl-thiocarbamidsaure-S-benzhydrylester 12 (426).
 - [4-Anisalamino-phenyl]-p-tolyl-sulfid **18**, 541.
 - 4-Salieylalamino-3.4'-dimethyl-diphenyl= sulfid 18, 595.
 - 4. Benzamino-3.4'-dimethyl-diphenylsulfid
- 13, 596. C₂₁H₁₉ON₃S c.c-Diphenyl-a-o-tolyl-thiobiuret 12, 809.
 - c.c-Diphenyl-a-p-tolyl-thiobiuret 12, 950.
 - c.c-Diphenyl-a-benzyl-thiobiuret 12, 1053. a.c.Diphenyl-e-benzyl-thiobiuret 12, 1055.

2.4-Diphenyl-1-phenacetyl-thiosemicarbs azid 15, 285.

[1.4.5-Triphenyl-3.5-endothio-1.2.4-tris azolin]-S-hydroxymethylat bezw. 5-Oxy-3-methylmercapto-1.4.5-triphenyl-1.2.4triazolin 27, 775.

C₂₁H₁₂ON₂S₂ 2.4-Diphenyl-semicarbazid-dis thiocarbonsaure-(1)-benzylester 15 (75).

C₂₁H₁₂ON₄Br 3-[4-Brom-phenyl]-1-p-tolyltriazen-(1)-carbonsăure-(3)-p-toluidid

C21H12O2NBr N-[3.6-Dihrom-4-oxy-2.5-dis methyl-benzyl]-N- β -naphthyl-acetamid

N-[2.6-Dihrom-4-oxy-3.5-dimethylbenzyl]-N-β-naphthyl-acetamid 13, 650.

C21H12O3NS Vanillin-[4-p-tolylmercaptoanil] 18 (202).

Sultam der a-Athylamino-triphenylmethan-sulfonsaure-(2) 27, 83.

C21H10O2NS, 3-Nitro-benzaldehyd-dibenzyl= mercaptal 7, 269.

4-Nitro-benzaldehyd-dibenzylmercaptal

Cathia O.NaBr 3'-Brom-3-athoxy-6-salicylals amino-diphenylamin oder vielleicht auch 6-Athoxy-1-[3-hrom-phenyl]-2-[2-oxy-phenyl]-benzimidazoldihydrid 18, 565.

C₂₁H₁₉O₂N₃S 5-Nitro-4'-[ω-phenyl-thios ureido]-2-methyl-diphenylmethan

2.4-Diphenyl-semicarbazid-thiocarbon säure-(1)-S-benzylester 15, 314.

C₂₁H₁₉O₂N₃S₂ Dithiokohlensäure-benzylester-2-nitro-benzylester]-phenylhydrazon 15 (74).

Dithiokohlensäure-benzylester-[4-nitrobenzylester]-phenylhydrazon 15, 309.

 $C_{21}H_{19}O_2N_8S$ 6- $[\omega^2(3-Nitro-phenyl)-thiosureido]-3.4'-dimethyl-azobenzol 16, 353.$

C₂₁H₁₀O₂Cl₂As Triphenylarsindichloridcarbonsaure-(4)-athylester 16, 855.

C₂₁H₁₂O₂NBr₂ 3.6-Dihrom-4-[3.6-dihrom-4-acetoxy-2.5-dimethyl-benzyloxy] 2.5-dimethyl-phenylessigsiture-nitril 10. 274.

 $C_{21}H_{12}O_2NS$ β -Phenylsulfon- β -phenyl-propionsaure-anilid 12, 505.

2. [p-Toluolaulfonyl-methyl-amino]-benzos phenon 14, 79.

2'-p-Toluolaulfamino-4 methyl-benzos phenon 14, 107.

C₂₁H₁₂O₂N₂S 1-p-Toluidino-6-methyl-2-[3-sulfo-phenyl]-benzimidazol 25, 290. 7-Methyl-3-[3-sulfo-phenyl]-2-p-tolyl-

2.3-dihydro-[benzo-1.2.4-triazin] 26, 317. Verbindung C₂₁H₁₀O₂N₂S aus 1.Oxy.

3-benzoyloxy-2-thion-indolin 21 (455). C₂₁H₁₉O₃N₄Br Triacetylderivat der Verhindung C₁₅H₁₉N₄Br (vielleicht 5-Amino-2-phenyl-4-[5-hrom-2-amino-phenyl]-imidazol) 24 (261). C₂₁H₁₉O₃N₄P Verhindung C₂₁H₁₂O₃N₄P aus Benzhydrazid 9, 328.

 $C_{21}H_{10}O_4NBr_2$ Bis- $\{2.5.6$ -trihrom-3-acetoxy-4-methyl-benzyl]-methylamin 18, 635. $C_{21}H_{12}O_4NS$ Benzoylderivat des 6-Benzolsulfamino-4-oxy-1.3-dimethyl-benzols

2'-p-Toluolsulfamino-4-methoxy-benzophenon 14, 240.

 C_2, H_{12}, O_2, N_3 S 3-Oxy-4-[α -oxy-4-formylbenzyl |-naphthoesaure-(2)-methylesterthiosemicarbazon 10 (499).

Phenetol-(4 azo 4)-[(2-sulfo-benzaldehyd)-

anil] 16 (307). C₂₁H₁₉O₄N₅S Naphthochinon-(1.2)-sulfonsäure-(6)-imid-(2)-[5-oxo-2.3-dimethyl-1-phenyl-pyrazolidyliden (4)-hydrazon]-(1) bezw. Antipyrin-(4 azo 1)-[naphthylamin-(2)-sulfonsaure-(6)]

24 (303). C₂₁H₁₂O₅NCl₄ 3.4.5.6-Tetrachlor-2-[4-diathylamino-2-acetoxy-benzoyl]-benzoesäuremethylester 14 (711).

 $C_{21}H_{12}O_5N_2S$ Phenetol- $\langle 4 \text{ azo } 4 \rangle$ -[(2-sulfobenzaldehyd)-(4-oxy-anil)] 16 (307). 2.7-Dinitro-phenthiazin-[hydroxy-(2.4.6-

trimethyl-phenylat)]-(9) 27 (230). C₂₁H₁₂O₂NI₄ O.N.Diacetyl-thyroxin-āthylsester 14 (671).

C₂₁H₁₉O₄NS₂ 2-Nitro-benzal-his-benzylsulfon 7, 269.

3-Nitro-benzal-bis-benzylsulfon 7, 269.

4-Nitro-benzal-his-benzylsulfon 7, 270. N.N-Di-p-toluolsulfonyl-O-benzoyl-

hydroxylamin 11, 109.

C₂₁H₁₂O₂N₃S Benzylsulfonsäure-[his-(2-nitrobenzyl)-amid] 12 (466).

Benzylsulfonsäure-[his-(4-nitro-benzyl)amid] 12 (467)

2.7-Dinitro-10-methyl-phenthiazin-[hydroxy-(4-āthoxy-phenylat)]-(9) 27, 68.

 $C_{21}H_{12}O_2N_5S$ 5-{4-[5-Oxo-3-methyl- Δ^2 -pyrazolinyl-(1)]-benzamino}-2-[5-oxo-3-methyl-4]-pyrazolinyl-(1)]-benzolsulfonsaure-(1) 24 (212).

C₂₁H₁₂O₇N₂S₂ Phenetol-(4 azo 4)-[(2-sulfobenzaldehyd)-(4-sulfo-anil)] 16 (307).

C21H20ON2S 4-[ω-Phenyl-ureido]-2.4'-dimethyl-diphenylsulfid 18, 579.

4. [ω-Phenyl-ureido]-3.4'-dimethyldiphenylsulfid 18, 596.

N-Anilinothioformyl-diphenyloxathylamin 13, 708.

 $C_{21}H_{20}ON_2Cl$ N-[β -Chlor- $\alpha.\beta$ -his-o-tolylimino-athyl |-pyridiniumhydroxyd 20 (77).

Cal Han ON48 4-Phenyl-2-o-tolyl-thiosemicarbazid-carbonsaure-(1)-anilid 15 (148). 4-Phenyl-2-p-tolyl-thiosemicarbazid-car-

bonsaure-(1) anilid 15 (158). C₂₁H₂₀ON₄S₂ Monohydroxymethylat des Bis-3-methyl-1-phenyl-5-thiopyrazolons

27, 800. C₂₁H₂₀ON₂Cl₂ 5.5'-Dichlor-3.3'-dimethyl-1.1'-diphenyl-4.4'-azopyrazol-hydroxymethylat-(2) 25 (728).

Cat Han OaNaS N-Phenyl-N'-[2-methoxy-4-p-tolylmercapto-phenyl]-harnstoff 18 (317).

N.N'-Thiocarbonyl-his-[4-amino-benzals

aceton] 14, 72. C₁₁H₂₀O₂N₄S Bis-[3-oxo-5-methyl-1-phenylpyrazolidyliden-(4)]-thioharnstoff

 $C_{st}H_{s0}O_{s}N_{s}Br_{s}$ 1-[β . γ -Dihrom-propyl]-5.5-dibenzyl-barhitursäure 24 (426).

C₂₁H₂₀O₂N₂S Symm. o-Sulfo-benzoesäuredi-m-toluidid 12, 869

ω-[2-Methoxy-phenylsulfon]-acetophenon-phenylhydrazon 15 (52).

Asymm. o-Sulfo-benzoesäure-di-o-toluidid 19, 112,

Asymm. o-Sulfo-benzoesäure-di-m-toluidid 19, 112.

Asymm. o Sulfo benzoesäure di ptoluidid 19, 112.

C₂₁H₂₀O₄NI Verhindung C₂₁H₂₀O₄NI, viels leicht 9-Jodmethyl-desoxyberberin 27, 501; s. a. 27, 492.

Cat Han O4 Na Sa a. a'-Bis-phenylsulfon-aceton-

phenylhydrazon 15, 202. N.N'-Dibenzolsulfonyl-[trimethylen-o-phenylendiamin] 23, 109.

('21H₂₀O₄N₄Cl₃ γ-[4-Chlor-benzolazo]-α-[4-chlor-phenylhydrazono]-glutacon= saure-diathylester 16 (223)

Cat Han O4 N4 Br 2 y - [2-Brom-benzolazo] α-[2-hrom-phenylhydrazono]-glutaconsaure diathylester 16 (223).

y-[3-Brom-benzolazo]-α-[3-hrom-phenyle hydrazono] glutaconsaure-diathylester 16 (223).

y-[4-Brom-benzolazo]-α-[4-hrom-phenylhydrazono] glutaconsaure diathylester 16 (224).

 $C_{21}H_{20}O_2N_3As$ 3-[α -(4-Arsono-anilino)phenylacetylamino]-benzamid 16 (478). C₂₁H₂₀O₂NBr₃ Tribromcolchicein 14 (523). $C_{21}H_{20}O_{2}N_{2}S$ β -Naphthalineulfonyl-glycyl-

tyrosin 14, 617. C₂₁H₂₀O₄N₂S₃ 3-Nitro-4-[di-p-tolnolsulfonyl-

amino]-toluol 12 (441).

C₂₁H₂₀O₇NBr₂ x.x.x-Trihrom-10-acetamino-3(oder 2)-oxy-5.6.7-trimethoxy-10-mes thyl-9.10-dihydro-phenanthren-carbonsaure (2 oder 3) bezw. x.x.x-Trihrom-10-acetamino-5.6.7-trimethoxy-3(oder 2)oxo-10-methyl-2.3.9.10-tetrahydrophenanthren-carbonsaure-(2 oder 3) 14 (688).

C₂₁H₂₁ONBr₂ Dibrom-apocinchen-athyläther 21, 148.

Cal Hat ON, Cla 3.3'-Dichlor-4"-amino-4.4'-hismethylamino-triphenylcarhinol 18 (300). CnH 10N.S N.N.N'-Trimethyl-N'-phenyl-

thionin 27 (415).

CarHanON S 2-Methyl-1.5-diphenyl-carbo hydrazid-thiocarbonsaure-(1)-anilid

1.Methyl-2.5-diphenyl-carbohydrazidthiocarbonsaure-(1)-anilid 15 (76).

C21H21O2N2S 2-Athyl-3.3-bis-[x-aminophenyl]- $\alpha.\beta$ -benzisothiazolin-1-dioxyd 27, 406.

C21H21O2N2S2 1 Benzolsulfonyl-S-methyl-4-phenyl-2-benzyl-isothiosemicarbazid 15, 543.

C₂₁H₂₁O₃NBr₃ Verhindung C₂₁H₂₁O₃NBr₃ aus 4.4'.4''. Trimethoxy-triphenylamin 18 (153).

C21H21O3NS Triphenylcarhinol-sulfon-Baure-(2)-athylamid 11, 294.

C₃₁H₃₁O₃N₃S 4'-Athylbenzylamino-azo-benzol-sulfonsäure-(4) 16 (319).

C₂₁H₂₁O₃Cl₂P Phosphorsäure-tri-o-tolylester-dichlorid 6, 358.

Phosphorsäure-tri-m-tolylester-dichlorid

Phosphorsäure-tri-p-tolylester-dichlorid 6, 401

C21H21O2Br2Bi Tris-[4-methoxy-phenyl] wismutdihromid 16, 900.

C₂₁H₂₁O₃SP Thiophosphorsäure-O.O.O-trio-tolylester 6 (173).

Thiophosphorsäure-O.O.O-tri-p-tolylester 6 (203).

C₁₁H₂₁O₂PSe Selenophosphorsaure-O.O.O-trio-tolylester 6 (173).

Selenophosphorsäure-O.O.O-tri-p-tolyl=

ester 6 (203). $C_{21}H_{21}O_4NS \propto [\beta-Naphthalinsulfamino]$ δ -phenyl-n-valeriansäure 14 (614).

C₂₁H₂₁O₄NS₂ N.N-Dibenzolsulfonyl-pseudocumidin 12, 1157.

Verhindung C₂₁H₂₁O₄NS₂ aus p-Toluols sulfinsaure 11, 12.

C21H21O4N3S 2-Oxy-4-athylbenzylaminoazobenzol-sulfonsäure-(4') 16, 398. $C_{21}H_{21}O_{2}NS$ $O \cdot \beta$ -Naphthalinsulfonvl-

1-tyrosin-athylester 14 (665). N-β-Naphthalinsulfonyl-l-tyrosin-athylester 14 (667).

 $C_{21}H_{31}O_5N_4As$ 4-[α -(4-Arsono-anilino)phenylacetylamino]-phenylharnstoff 16 (478).

C21H21O6N2S2 5-Nitro-2.4-his-p-toluolsulfamino toluol 18, 142.

C₂₁H₂₁O₄N₃S₃ 1.3.5 Tribenzolsulfonyl-triemethylectriamin 26, 6.

C₁₁H₁₁O,NS/Tri-p-toluolsulfonyl-aminooxyd 11, 108.

C₂₁H₂₁O₇N₆P Phosphorsaure-tris-[x-nitro-4-methyl-anilid | 12, 1006.

 $C_{s1}H_{s1}O_{s}N_{s}As_{s}$ 4- $[\beta$ -Amino- β -carboxy- \tilde{a} thyl}-phenol-2.6-bis- $[\langle azo\ 1 \rangle$ -benzol-arsonsaure-(4)] 16 (497).

C₂₁H₂₁O₂₀S₃P Tris-[x-sulfo-benzyl]-phosphin-oxyd 16, 789.

C₂₁H₂₂N₆S₃P Verbindung C₂₁H₂₁N₆S₃P aus

Anilin 12, 407. C₁, H₂, ON₁S₂ 3-[2.4.5-Trimethyl-phenyl]-5-[4-dimethylamino-benzal]-rhodanin 27, 434.

CmH_{sp}OCIP Methyl-[4-chlor-phenyl]di-p-tolyl-phosphoniumhydroxyd 16, 766.

C21H22OBrP [y-Brom-propyl]-triphenylphosphoniumhydroxyd 16, 761.

C21 H22 O2N3Cl Chlorbenzylat der y-Phenyl= hydrazino-α.α'-lutidin-β-carbonsäure

C₂₁H₂₂O₃NP Phosphorsaure-di-p-tolylester-o-toluidid 12, 832.

Phosphorsaure-di-p-tolylester-p-toluidid

C₂₁H₂₂O₃ClBr 5-Chlor-4-brom-3-n-valeryloxy-2.4-diphenyl-tetrahydrofuran 17 (75).

4-Chlor-5-brom-3-n-valeryloxy-2.4-di= phenyl-tetrahydrofuran 17, 132 (75).

C21H22O4NBr N-Methyl-hromisopapaverin 21, 230.

C21H22O4N2S2 Toluol-disulfonsäure-(2.4)di-o-toluidid 12, 830.

Toluol-disulfonsaure (2.4) di-m-toluidid **12**, 869.

2.4-Bis-p-toluolsulfamino-toluol 13, 139. 3-Amino-4-di-p-toluolsulfamino-toluol

18 (45).

4 Benzolsulfamino-6-[benzolsulfonylmethyl-amino]-m-xylol 13, 184.

2.4-Bis-benzolsulfamino-1.3.5-trimethylbenzol 13, 191.

C₂₁H₂₂O₆N₂S [4·Sulfo-benzolazo]-derivat des Desmotroposantonins 18, 649.

C₂₁H₂₃ON₂P p-Tolylphosphonsäure-di-p-toluidid, p-Tolylphosphinsäure-di-p-toluidid 16, 810 (428).

2.4.5 Trimethyl-phenylphosphonsäuredianilid, 2.4.5-Trimethyl-phenylphosphinsaure dianilid 16, 814.

C21H23O2NBr2 N-[3.6-Dihrom-4-benzoyloxy-2.5-dimethyl-benzyl]-piperidin 20, 33.

C₂₁H₂₃O₃N₂Cl Chinin-O-carbonsā urechlorid 28, 532.

C21H23O4NS Anthrachinon-sulfonsaure-(2)n-heptylamid 11, 339.

Methan-dicarbonsaurediathylester-[iso= thiocarbonsaureanilid-S-benzyläther] 12, 317

C₂₁H₂₃O₆N₂P Verhindung C₂₁H₂₃O₆N₂P aus Brenztraubensäure 3, 614.

C21H23O7N2I 7(oder 6)-Jod-x-nitro-9-acet: amino-2.3.4.6(oder 7)-tetramethoxy-9-methyl-9.10-dihydro-phenanthren **13** (346).

C21H24ONP Methyl-diphenyl-[4-dimethyl= amino-phenyl]-phosphoniumhydroxyd

C₂₁H₂₄ON₂S Bis-[4-dimethylamino-phenyl]α-thienyl-carbinol, Carbinolbase des Thiophengruns 18, 597.

Cal H24 ON 3 P Phosphorsaure-tris-[N-methylanilid] 12, 593.

Phosphorsäure-tri-o-toluidid 12, 833. Phosphorsaure-tri-p-toluidid 12, 987. Phosphorsäure-tris-benzylamid 12, 1073. Tris-[3-amino-4-methyl-phenyl]-phosphin= oxyd 16, 790.

C21H24O3N2Br2 3.6-Dibrom-2'-dimethylamino-5'-acetamino-4-acetoxy-2.5-dimethyl-diphenylmethan 18, 719.

C₂₁H₂₄O₃N₂S Verbindung aus p-Toluidin, Benzaldehyd und schwefliger Säure **12**, 910.

C₂₁H₂₄O₅NBr Brompapaverin-hydroxysmethylat 21, 228.

C₂₁H₂₄O₅NI 7(oder 6)-Jod-9-acetamino-2.3.4.6(oder 7)-tetramethoxy-9-methyl-9.10-dihydro-phenanthren 18 (346).

C₂₁H₂₄N₃SP Thiophosphorsaure-tri-o-toluidid 12, 834.

Thiophosphorsäure-tri-p-toluidid 12, 987. Thiophosphorsaure-tris-benzylamid 12, 1073.

C21H24N3SAs Tris-[3-amino-4-methylphenyl]-arsinsulfid 16, 858.

C21 H25 ON P 2.4.5 Trimethyl-phenylphosphons saure-his-phenylhydrazid, 2.4.5-Trimethyl-phenylphosphinsaure-bisphenylhydrazid 16, 815.

C21H25O2NBr2 3.6 Dihrom-4'-diathylamino-4-acetoxy-2.5-dimethyl-diphenylmethan

C₂₁H₂₅O₂NBr₄ Bis-[3.6-dibrom-4-methoxy-2.5-dimethyl-benzyl]-methylamin 13, 646,

Bis-[2.6-dihrom-4-methoxy-3.5-dimethylbenzyl]-methylamin 18, 649.

C21H26O2N2CI O-Acetyl-hydrochlorapo cinchonidin 28, 411.

C21H25O3N4Cl 4-[4-Diathylamino-benzolazo] benzoesaure- $[\beta$ -chloracetamino-athyl= ester] 16 (316).

 $C_{21}H_{25}O_4N_2Br$ Brenzweinsäure-p-phenetidid-[2 oder 3-brom-4-athoxy-anilid] 13, 516.

C21 H26 ON 2Br4 des-Dimethyleinchotoxintetrabromid 22, 523.

 $C_{21}H_{26}O_2N1$ 5.6-Dimethoxy-1-[β -dimethyl= amino-athyl]-phenanthren-jodmethylat 13, 818.

C21H26O2N2S2 S.S'-Propylen-his-[thiomileh: saure-anilid] 12, 492.

S.S'-Isopropyliden-bis-[thioglykolsäure-o-toluidid] 12, 817.

S.S'-Isopropyliden-his-[thioglykolsaurem-toluidid 12, 865

S.S'-Isopropyliden-bis-[thioglykolsäurep-toluidid 12, 961.

 $C_{21}H_{26}O_3NI$ 3.6-Dimethoxy-4-[β -dimethyl= amino-athoxy]-phenanthren-jodmethylat 6, 1142.

Methebeninmethin-jodmethylat 13, 839. C21 H26 O4N2S2 Propylen-bis-[thioglykolsäurep-anisidid 18 (173).

Trimethylen-bis-[thioglykolsäure-panisidid] 18 (173).

Isopropyliden-his-[thioglykolsäurep-anisidid] 18 (173).

 $C_{21}H_{26}^-O_5N_5Cl$ 1-[Amino-(2-chlor-4-methylphenylhydrazono)-acetamino]-2.5-dimethyl pyrrol-dicarbonsäure (3.4) diathylester 22 (528).

 $\begin{array}{l} \textbf{C}_{21}\textbf{H}_{26}\textbf{O}_7\textbf{N}_2\textbf{S}_2 & \textbf{A} \text{thoxaly|methions} \\ \textbf{[N-athyl-anilid]} & \textbf{12} & \textbf{(292)}. \\ \textbf{C}_{21}\textbf{H}_{26}\textbf{O}_8\textbf{N}_2\textbf{S}_2 & \textbf{Methionyl-bis-[N-phenyl-glycin]-diathylester} & \textbf{12} & \textbf{(293)}. \end{array}$

Methionsaure-bis-[N-acetyl-p-phenetidid] **18** (181)

C21 H27 ON3 Cl2 3.4-Dichlor-5-oxo-2.2-dis piperidino-1-p-tolyl--13-pyrrolin 21, 403.

C₂₁H₂₇ON₃S Isovaleryl-leukomethylenblau 27, 398.

Caller ONeP Phosphorsaure-tris-p-tolyllydra azid 15, 528.

Callas ON Br. Dibromid des Äthyl-einehos foxols 23 (122).

C21 H28 O2 N2S N.N'-Bis-[2-athoxy-3.5-dimethyl-phenyl] thiobarnstoff 13, 631.

 $C_{21}H_{26}O_4N_2S_2$ Methyl-allyl-methonsaure-bis-[N-athyl-anilid] 12 (291).

Co. H28 O.N2S [α-(β-Naphthalinsulfonylamino)-pelargonyl}-glycin 11 (41).

C21H29O7N4Br [d-2-Brom-isocapronyl]-tris glycyl-l-tyrosin 14, 616.

C21 H30 O3 N2S Methyl-n-nonyl-keton-[4-sulfonaphthyl (1) hydrazon | 15 (212). C₂₁H₃₀O₄N₂S₂ N.N'-Dibenzolsulfonyl-ennea-

methylendiamın 11, 48.

C21H30O6N2S2 Dimethylmethionsaure-bis-[N-methyl-p-phenetidid] 13 (180).

Methionsaure-bis-[N-athyl-p-phenetidid] 18, 508 (180).

C23H31O2NS2 Phthalimidoaceton-dusoamylmercaptol 21, 478.

C21H31O4N2Br Inakt. [x-Brom-isocapronyl] [lcueyl-phenylalanin A] 14, 504.

 $C_{21}H_{31}O_6NS_2$ N- $[\beta,\beta]$ -Bis-isoamylsulfon-propyll-phthalimid 21, 478.

 $C_{21}H_{32}O_2N_2S$ N.N'-Di-campheryl-(3)-thioharnstoff 14, 15.

C₂₁H₃₃O₂NBr₂ [3.6-Dihrom-4-acetoxy-2.5-dimethyl-benzyl]-diisoamylamin 18,644. 2.6-Dihrom-4-acetoxy-3.5-dimethylbenzyl]-diisoamylamin 13, 648

C₂₁H₃₃O₇NS₁ N-[β.β-Bis-isoamylsulfon-propyl]-phthalamidsaure 9, 811.
 C₂₁H₃₄ONBr Myristinsaure [2 brom 4-

methyl-anilid] 12 (437).

C21 H27 ON2P Dipiperidino-isobutyl-p-tolylphosphoniumhydroxyd 20, 85.

C₂₁H₃₇O₃NI₃ d-Alanin-derivat des Stearol saure-dijodids 4 (490).

C21H40O3NCI α-[Chloracetyl-amino]-stearin= saure methylester 4, 466.

— 21 V —

C21H10O2NBrS 3'-Brom-2-phenyl-[anthra= chinono 2'.1':4.5-thiazol](?) 27 (348).

C21H11O6N2CIS 5'-Chlor-4-amino-anthras chinon-2.1(N);1'.2'(N)-benzol-acridon-sulfonsaure-(3) 22 (687).

C₂₁H₁₂ONCIS 1.2;7.8-Dibenzo phenthiazincarbonsaure-(10)-chlorid 27, 86.

C21H11O.NCIS Schwefelsäureester des 8'-Chlor-9-oxy-1'.4'-dioxo-9.10.1'.4'-tetra= hydro-[naphtho-2'.3':3.4-acridins] (?) 21 (475).

CarH14 O2NBrS 3-Brom-2-amino-1-p-tolyl= mercapto-anthrachinon 14 (503).

C₂₁H₁₄O₄NCIS 4.[Anthrachinonyl-(1)-amino]toluol-sulfonsäure (2) chlorid 14 (727).

C21H14O4NBrS 3-Brom-1-p-toluolsulfaminoanthrachinon 14 (446).

C₂₁H₁₅ON₃Br₉P Verbindung C₂₁H₁₅ON₃Br₉P(?) aus Phosphorsaure-tri-p-toluidid

C21H15O4N2BrS 3-Brom-2-amino-1-p-toluol= sulfamino-anthrachinon 14 (461).

2-Brom-1-amino-4-p-toluolsulfamino-

anthrachinon 14 (466). Co. His O. No BrS 2-Brom-1-amino-4-[2-sulfo-

4-methyl-anilinol-anthrachinon 14, 725. C21H15O6N3Cl5A8 Tris.[x-chlor-3-nitro-4methyl-phenyl]-arsindichlorid 16, 849.

C21H17O4N2CIS N-Methyl-N-[N-benzolsul= fonyl-anthranoyl]-anthranilsäure-chlorid 14, 362.

C21H17O4N4BrS2 Dithiokohlensaure-bis-[2nitro-benzylester] [4 brom-phenyl hydrazon] 15 (122).

Dithiokohlensaure-[2-nitro-benzylester]-4-nitro-benzylester]-[4-brom-phenyl= hydrazon] 15 (122).

Dithiokohlensaure-his-[4-nitro-henzyl= ester] [4 · brom · phenylhydrazon] **15** (123).

C21 H18 O2N6 Br2 S Bis-[3-0x0-5-methyl-1-(4-brom-phenyl)-pyrazolidyliden-(4)]thioharnstoff 24, 273.

C21 H21 ON3 Br3P Phosphorsaure-tris-[x-brom-2 methyl-anilid] 12, 839.

Phosphorsaure tris [2 brom-4-methylanilid] 12, 993.

Phosphorsaure-tris-[x-brom-4-methyl-

anilid] 12, 993. $C_{21}H_{21}ON_6S_3P$ Verbindung $C_{21}H_{21}ON_6S_3P$ aus Anilin 12, 407.

C₂₁H₂₂O₂N₃ClP₂ Oxyphosphazo-p-toluol-p-toluididehlorid 12 (435).

— 21 VI —

C₂₁H₂₅ON₃(IPPt Verbindung C₂₁H₂₅ON₃CIPPt aus p-Toluidin 12, 985.

C₂₂-Gruppe.

— 22 I —

C₂₂H₁₂ Dinaphthylanthrylen 5, 742. C₂₂H₁₄ Di-naphthyl-(1)-acetylen 5, 735. 2.3;6.7-Dibenzo-anthracen, lin. Dinaphthe

anthracen 5 (368).

1.2; 5.6-Dibenzo-anthracen 5 (369).

1.2;7.8-Dibenzo-anthracen, Dinaphths anthracen 5, 735.

Picen 5, 735 (369).

3.4;5.6 Dibenzo phenanthren 5 (369).

Kohlenwasserstoff C22H14 (oder C22H16) aus 2-Jod-1-methyl-naphthalin mit Kupfer $C_{22}H_{16}$ 3-Diphenylmethylen-inden 5 (364). 9-Cinnamal-fluoren 5, 732. z.β-Di-naplithyl-(1)-athylen 5, 732 (364); 2.β-Di-naphthyl-(2)-athylen 5, 733 (364); 7. 954 9.10-Dillydro-2.3; 6.7-dibenzo-anthracen, Dihydro-dinaphthanthracen 5 (365). Kohlenwasserstoff C₂₂H₁₆ (oder C₂₂H₁₆) aus 2-dod-1-methyl-naphthalin 5 (266). $\{C_{22}H_{17}\}_X$ Kohlenwasserstoff $\{C_{22}H_{17}\}_X$ aus Cinnamalfluoren 5, 732 $C_{22}H_{18} = \alpha.\alpha.\delta$ -Tripbenyl- $\alpha.\gamma$ -butadien 5, 730. 1.4-Distyryl-benzol 5 (361). 1-Benzhydryl-inden 5 (361). 3-Benzhydryl-inden 5 (361). I-Diphenylmethylen-hydrinden 5 (361). 1-Phenyl-2-benzyl-inden 5 (362). 2-Methyl-10-p-tolyl-anthracen 5, 730. 9·[γ-Phenyl-α-propenyl]-fluoren 5, 730. Dihydro-cinnamylidenfluoren 5, 730. α.β-Di-naphthyl-(1)-āthan 5, 730 (362). α.α-Di-naphthyl-(1)-athan 5, 731. $\alpha.\beta$ -Di-naphthyl-(2)-āthan 5, 731 (362). 1.1'-Dimethyl-dinaphthyl-(2.2') 5 (362). 1.4.5.8-Tetrahydro-2.3; 6.7-dibenzoanthraeen, Tetrahydro-dinaphthanthras cen 5 (362). $C_{22}H_{20} \propto \gamma \cdot \text{Diphenyl-}\beta \cdot \text{benzyl-}\alpha \cdot \text{propylen}$ 5 (356). 1-Benzhydryl-hydrinden 5 (357). 3.6-Dimethyl-9-p-tolyl-fluoren(?) 5, 724. Kohlen wasserstoff C₂₂H₂₀ (oder C₂₂H₂₂) aus Dinaphthanthracen 5, 735. Ca2H21 Tri-p-tolyl-methyl 5 (354). CasHas Tri-m-tolyl-methan 5, 713. Tri-p-tolyl-methan 5, 713 (352). a.a.a.Triphenyl-butan 5, 714. β-Methyl-α.α.α triphenyl-propan 5, 714. Kohlenwasserstoff C₂₂H₂₂ (oder C₂₂H₂₀) aus Dinaphthanthracen 5, 735. $C_{88}H_{26}$ $\alpha.x$ -Diphenyl- $\alpha.\iota$ -decadien 5 (340). C₃₂H₃₈ 1.2-Bis-[α-phenyl-propyl]-cyclo-butan (?) 5, 654. Picenhydrid(?) 5, 654. Dimeres β·p-Tolyl-β·butylen 5 (239). C₃₂H₃₀ α.κ. Diphenyl decan 5 (298). α.ζ. Bis. [2.4-dimethyl phenyl] hexan α.β-Bis-[3-tert.-butyl-phenyl]-athan 5,624. Kohlenwasserstoff C22H30(?) aus Benzals chlorid 5, 298. C₂₂H₃₄ 4.7-Dimethyl-2.2.4'.4'-tetraäthyl-5.6-[eyelopenteno-(1'.2')]-hydrinden **5** (256). Piceneikosihydrid 5, 529. α.δ·Dicamphenyliden-hutan 5 (257). C₂₂H₂₆ Picenperhydrid 5, 510. C22 H28 Cetylbenzol 5, 472. C₁₂H₄₀ Kohlenwasserstoff C₁₃H₄₀(?) aus dem Kohlenwasserstoff C₁₁H₂₂ aus Petroleum

5, 57.

C₃₂H₄₃ Kohlenwasserstoff C₃₂H₄₃ aus Trenstonkalkpetroleum von Ohio 5, 111.
 C₂₂H₄₄ Kohlenwasserstoff C₃₂H₄₄ aus pennsylvanischem Petroleum 5, 60.
 C₂₂H₄₅ n-Dokosan 1, 174 (70).
 Kohlenwasserstoff C₃₂H₄₄ aus pennsylvanischem Petroleum 1, 175.
 Kohlenwasserstoff C₂₂H₄₆ aus Schwelkohle 1, 175.

- 22 II -

C₂₂H₁₀O₂ Anthanthron 7 (451). C₂₂H₁₀O₄ 2.3 Phthalyl-anthrachinon, Dis naphthanthradichinon 7 (493). $C_{22}H_{10}O_6$ Verhindung $C_{22}H_{10}O_6$ aus 1.4-Diroxy-naphthalin-carbonsaure (2) 10, 443. $\begin{array}{c} \mathbf{C_{22}H_{10}\tilde{O}_8} & \text{Anhydroisopurpurogallon 10 (290).} \\ \mathbf{C_{22}H_{10}N_2} & 3.10\text{-Dicyan-perylen 9 (422).} \\ \mathbf{C_{22}H_{12}\tilde{O}_2} & 2.3;6.7\text{-Dibenzo-anthrachinon,} \end{array}$ Dinaphthanthrachinon 7 (451). 1.2:5.6 Dibenzo anthrachinon 7 (451). Picenchinon 7, 839 (451). 9.10-Phthalyl-phenanthren, Phenanthroanthrachinon 7, 839. Verbindung $C_{22}H_{12}O_2$ aus α -Naphthol 6, 606. C₂₂H₁₂O₃ 1-Oxy-x.x-phthalyl-anthracen 8 (677). 2-Oxy-x.x-phthalyl-anthracen 8 (677). Phthalidylidenanthron 17, 547. Verbindung C₂₂H₁₂O₃ aus 1-Oxy-2-{o-carbsoxy-benzoyl]-anthracen 10 (482). C₂₂H₁₂O₄ Verbindung C₂₂H₁₂O₄ (9.10-Disoxy-2.3-phthalyl-anthracen?) 7 (493). Perylen-dicarbonsaure-(3.10) 9 (422). Isophthalaconcarbonsaure 10, 843. Phthalaconcarbonsaure 10, 843. Benzoylderivat der Verbindung C15H8O3 aus 5.6-Benzo-cumarin-essigsaure-(4)athylester 18 (332). C22H12O5 3-Benzoyl-anthrachinon-carbons saure-(2) 10 (433) Tetraoxo-ms-methyl-dibenzoxanthentetrahydrid 17, 581. C22H12O6 4-[4-Carboxy-phenyl]-anthrachis non-carbonsäure-(1) 10 (446). α -Acetoxy-dixanthon 19, 238. C₂₂H₁₂O₂ Fluorescein-dicarbonsäure (4'.5'), Resorcinpyromellitein 19, 323. C₃₂H₁₂N₂ 4.4'-Dicyan-dinaphthyl-(1.1') 9 (421). Ca2H11N 5.6.5'.6' (oder 5.6; 7'.8') Dibenzo chinoxalino-2'.3':2.3-chinoxalin](Naphthochinoxalonaphthazin) **26,** 390. [Phenanthreno-9'.10': 2.3]-[chinoxalino-

2".3":5.6]-pyrazin (Chinoxalophens anthrazin) 26, 390.
[Dichinoxalino-2".3":1.2; 2".3":3.4-naphs thalin] (Naphthodiphenazin) 26, 390.

C₃₂H₁₃Br₂ Dihrompicen 5, 736.
C₃₂H₁₃N₆ 2"-Phenyl-[(phenanthreno-9".10": 2.3)-(triazolo-4".5":5.8)-pyrazin] 26, 598.

C₃₁H₁₆O 3-Phenyl-1.2-benzoylen-inden (Phenyldiindenon) 7, 542. 9-Oxo-9.10-dihydro-2.3;6.7-dibenzoanthracen, Dinaphthanthron 7 (303). C₃₂H₁₄O₂ Di-naphthyl-(1)-diketon, Di-α-naphthoyl 7 (450). 1.2; 7.8-Dibenzo-fluoren-carbonsaure (9) 9 (313). Diesoanhydrid des a.a'-Bis-[2-oxy-naphthyl-(1)]-äthylenglykols 19, 60. CzzHiso, 2.Phenyl.2.benzoyl-indandion-(1.3) 7, §79 (486). 1.p-Toluyl-anthrachinon 7 (486). 2-p-Toluyl-anthrachinon 7 (486). 1. Benzoyloxy-2. phonyl-inden-(1)-on-(3) α-Naphthoesaure-anhydrid 9, 648. α·Naphthoesäure-β·naphthoesäure-anhydrid **9**, 657. B-Naphthoesaure-anhydrid 9, 657. 9-[2-Carboxy-benzoyl] anthracen 10, 790 (385). x [2 Carboxy benzoyl] phenanthren 10, 790 (386). Coroxenolacetat 17, 145. Anhydro-his-[2-oxy-naphthaldehyd-(1)] 8, 145. Verhindung $C_{22}H_{14}O_2$ aus α -Naphthol 6, 606.

Verbindung $C_{22}H_{14}O_3$ aus β -Naphthol

6. 640. C₂₂H₁₄O₄ Oxalsăure-di-α-naphthylester 6, 609 (307).

Oxalsăure-di-B-naphthylester 6, 644 (313). 1. [4-Methoxy-benzoyl] anthrachinon

Dinaphthyl-(1.1')-dicarbonsaure-(2.2') 9 (421).

Dinaphthyl-(1.1')-dicarbonsaure-(4.4') 9 (421).

Dinaphthyl-(1.1')-dicarbonsaure-(5.5') 9 (421).

2-[Fluorenon-carboyl-(2)]-benzoesäuremethylester 10, 842.

1-Oxy-2-[o-carboxy-benzoyl]-anthracen 10 (482).

7-Benzoyloxy-4-phenyl-cumarin 18, 60.

3. Methoxy-3-fluorenonyl-(2) phthalid 18, 155

Diphenylmethylen-furfuryliden-bernsteinsaureanhydrid 19, 186.

CasH₁₄O₅ 3 Methoxy-4 benzoyloxy-phens anthrenchinon 9, 160.

3.Oxy-naphthoesaure-(2)-[3-carboxynaphthyl-(2)-ester] 10 (148).

C₂₂H₁₄O₄ 2.9- oder 2.10-Diacetoxy-naphs thacenchinon 8, 481.

9.10-Diacetoxy-naphthacenchinon 8, 483.

α.α-Bis-[3-oxy-naphthochinon-(1.4)-yl-(2)]-athan 8, 559.

4.6-Dibenzoyl-isophthalsaure 10 (445). 2.5-Dibenzoyl-terephthalsaure 10 (445). Corulein-athylather 18, 234,

3.3-Bis-[4-carboxy-phenyl]-phthalid 18, 501.

3.Oxy.6-acetoxy-fluoran, Fluoresceinacetat 19 (722).

C₂₂H₁₄O₈ Phthalidyliden-di-salicylsaure 18, 564.

0.0'-Dibenzoyl-α.α'-di-tetronsaure **19** (733).

C22H14O 4'.4"-Dioxy-fuchson-tricarbon= saure-(3.3'.3"), Aurintricarbonsaure 10, 1050.

3.6'.7'-Triacetoxy-brasanchinon 18, 229. Triacetylderivat des Oxystyrogallols

C₂₂H₁₄O₁₀ Isopurpurogallon 10 (290). 6.4'.4"·Trioxy-fuchson-tricarbonsaure-(3.3'.3"), Oxyaurintricarbonsaure 10, 1053.

5-[3.6.9-Trioxy-xanthyl]-benzol-tricarbon= saure (1.2.4) 18, 369.

C22H14O11 5.6.4'.4"-Tetraoxy-fuchson-tris carbonsaure (2.3'.3") 10, 1054.

4'.6'.4".6" Tetraoxy-fuchson-tricarbon=

saure-(3.3'.3") 10, 1054. C₂₂H₁₄O₁₂ 6.4'.6'.4".6" Pentaoxy-fuchsontricarbonsaure (3.3'.3") 10, 1055.

Tetraacetylellagsaure 19, 263 (741). C₂₂H₁₄O₁₃ 5.6.4'.6'.4''.6''-Hexaoxy-fuchson-

tricarbonsaure-(2.3.3'') 10, 1055. C₂₂H₁₄O₁₅ 5.6.4'.5'.6'.4''.5''.6''-Oktaoxy-fuchson-tricarbonsaure-(2.2'.2') 10, 1055

 $C_{22}H_{14}N_2$ 2.3-Diphenyl-4-cyan-chinolin 22 (523).

5-Phenyl-[phenanthreno-9'.10':2.3-

pyrazin] 23, 335. $C_{22}H_{14}N_4$ N.N'-Bis- $\{\alpha$ -cyan-benzal}-p-pheny= lendismin 13, 108

6.6-Di- β -naphthyl-1.2.4.5-tetrazin **26**, 388. 3'.6'-Diphenyl-[pyridazino-4'.5':3.4-

einnolin] 26, 388. 5'.6'-Diphenyl-[pyrazino-2'.3':2.3-chin= oxalin] (Diphenylpyrazinophenazin)

26, 389. 1.2-Benzo-fluorindin (Phenonaphthos fluorindin) 26, 389.

1.4-Dihydro-5.6; 5'.6' (oder 5.6; 7'.8') dibenzo-[chinoxalino-2'.3':2.3-chinoxalin] (Dinaphthofluoflavin) 26, 389.

1.4-Dihydro [(phenanthreno 9'.10':2.3)-(chinoxalino-2".3":5.6)-pyrazin] (Dihydrochinoxalophenanthracen) **26**, 389.

Diperimidyl (2.2') 26, 390.

 $C_{33}H_{14}Cl_3$ $\beta.\beta.$ Dichlor- $\alpha.\alpha.$ di-naphthyl-(1)äthylen 5, 733 (365).

 $\beta.\beta$ ·Dichlor· α ·naphthyl·(1)- α -naphthyl· (2) athylen oder β.β-Dichlor α.α-dinaphthyl-(2) athylen 5, 733 (365).

C₃₂H₁₆Br₅ β.β.Dibrom-α.α-dinaphthyl-athylen 5 (365).

C₂₂H₁₄S Verbindung C₂₂H₁₄S aus β-Methyl-naphthalin 5 (267).

 $C_{22}H_{14}S_2$ Verbindung $C_{22}H_{14}S_2$ aus α -Methylnaphthalin 5 (266). Verbindung $C_{22}H_{14}S_2$ aus β -Methylnaphthalin 5 (267).

 $C_{22}H_{14}S_4$ Bis-[thio- α -naphthoyl]-disulfid 9, 655.

C₂₂H₁₅N 9-Methyl-3.4; 5.6-dibenzo-aeridin 20, 532.

C₂₂H₁₅N₃ N.N'-Di-α-naphthyl-cyanforms amidin 12, 1235.

N-α-Naphthyl-N'-β-naphthyl-cyanforms amidin 12, 1288.

N.N'·Di-β-naphthyl-cyanformamidin 12, 1289 (539).

2.3(CO)-Benzoylen-chinolin-phenylshydrazon 21, 357.

1.3.5-Triphenyl-4-cyan-pyrazol 25, 149.

6-Anilino-2.3-benzo-phenazin 25, 346.
Anhydrobase des Rosindulins 25, 348.
3.5-Di-β-naphthyl-1.2.4-triazol 26, 99.

4-Diazo-2.3.5-triphenyl-pyrrol 22, 479; vgl. a. 26, 100.

4'.5'-Diphenyl-[pyrrolo-2'.3':2.3-chin=oxalin] 26 (25).

2'.5'-Diphenyl-[pyrrolo-3'.4':3.4-cinnolm] **26,** 100.

 $C_{22}H_{15}N_5$ 2.5'.6'-Triphenyl-[pyrazino-2'.3':4.5-triazol] 26, 598.

 $C_{22}H_{15}Cl_3$ $\beta.\beta.\beta.Trichlor-\alpha.\alpha$ -di-naphthyl-(1)-athan 5, 731.

β.β.β.Trichlor-α.α-di-naphthyl-(2)-athan oder β.β.β.Trichlor-α-naphthyl-(1)-α-naphthyl-(2)-athan 5, 731.

 $C_{22}H_{16}O$ 3-[9-Oxy-fluorenyl-(9)]-inden 6 (362).

2.3.5-Triphenyl-furan 17, 90.

9-Methyl-1.2; 7.8-dibcnzo-xanthen 17, 91. Verbindung $C_{22}H_{16}O$ aus α -Naphthol 6, 605.

Verbindung C₂₂H₁₆O aus Di-α-naphthyl=carbinol 6, 728.

 $C_{22}H_{16}O_2$ 10-Acetoxy-9-phenyl-anthracen 6, 727.

α.β-Dibenzoyl-styrol vom Schmelzpunkt 129° 7, 835 (447).

α.β-Dibenzoyl-styrol vom Schmelzs punkt 123—124° 7 (447); vgl. a. 7, 836 Anm. 4.

α.β-Dibenzoyl-styrol vom Schmelzpunkt 197—198° 7, 836.

2. Phenyl-2-benzyl-indandion-(1.3) 7, 837. 1. Methyl-4-p-tolyl-anthrachinon 7 (447). Dimethyl-dinaphthon 7 (447).

ms-Anisal-anthron 8, 219.

3-Benzyl-anthracen-carbonsaure-(2)(?) 9 (313).

Di-α-naphthyl-essigsäure 9, 720 (313). Di-β-naphthyl-essigsäure 9 (313).

3-Phenyl-1.1-diphenylen-cyclopropancarbonsaure-(2) 9 (313).

Isophthalacencarbonsäure 9, 720.

9-Methoxy-1.2;7.8-dibenzo-xanthen 17, 148.

α.α.γ-Triphenyl-1^{β.γ}· crotonlacton 17, 396.
Anhydro-[7-oxy-2-phenyl-4-benzyl-henzo-pyranol] 17, 171; vgl. a. 17, 397.
β-Dinaphthol-äthylenäther 19, 59.

β. Dinaphthol-äthylidenäther 19, 59.

Verbindung $C_{22}H_{16}O_2$ aus Dehydro-1-methyl-naphthol-(2) § (319). Verbindung $C_{22}H_{16}O_2$ (p-Ditolylens

phthalid) 10 (383).

C₂₂H₁₆O₃ 1-[Naphthyl-(2)-oxy]-2-acctoxy-naphthalin 6 (469).

Enolform des Tribenzoylmethans, z-Phenyl-β.β-dibenzoyl-vinylalkohol 7, 877 (485).

Ketoform des Tribenzoylmethans 7, 878 (485).

ms-Acetoxy-ms-phenyl-anthron 8, 216, 4-[z-Acetoxy-benzyl]-fluorenon 8, 216, Acetophenonphenanthrenchinon 8, 371.

9-Methoxy-10-benzoyloxy-anthracen 9 (75).

ω-[2-Benzoyloxy-henzal]-acetophenon 9, 153.

10. Benzoyloxy-m-henzal-acetophenon9 (82).

ω-[α-Benzoyloxy-benzal]-acctophenon9, 154.

ms-Benzoyloxymethylen-desoxybenzoin 9 (83).

2-[2-Carboinethoxy-benzoyl]-fluoren 10, 788.

5-Acetoxy-2.3-diphenyl-cumaron 17, 144. 4 oder 6-Acetoxy-2.3-diphenyl-cumaron 17, 144.

Dicinnamal-bernsteinsaureanhydrid 17, 544.

Coroxonol-āthylather 18, 75.

3-Methoxy-3-fluorenyl-(2)-phthalid 18, 75.

7-Oxy-4-phenyl-3-benzyl-cumarin 18 (339). Anhydro-[6.7-dioxy-2-phenyl-4-henzyl-benzopyranol] 17, 189; vgl. a. 18, 76

4.14-Dimethyl-cöroxonol 18, 76. Piperonyliden-desoxybenzoin 19 (677). 2.7-Dimethyl-fluoran, p-Kresolphthalein

19, 150 (678).

3.6-Dimethyl-fluoran, m-Kresolphthalein 19, 450

C₂₂H₁₆O₆ Di-α-naphthoxy-essigsäure 6, 610.
 Di-β-naphthoxy-essigsäure 6, 647.
 2.8-Diacetoxy-chrysen 6 (517).

Chrysohydrochinon-diacetat 6, 1049.

ms-[4-Acetoxy-phenyl]-oxanthranol_8, 369.

Phenanthrenhydrochinon-anisat 10 (73). Hydrophthalaconcarbonsäure 10, 456. Phenyl-dibenzoyl-essigsäure 10, 842. Dimeres 6-Phenyl-cumalin 17, 348.

6-Acetoxy-2-oxo-3.3-diphenyl-cumaran 18, 71.

3-Phenyl-3-[4-acetoxy-phenyl]-phthalid 18, 72.

5.7-Dioxy-4-phenyl-3-benzyl-cumarin 18 (382).

7.8-Dioxy-4-phenyl-3-benzyl-eumarin 18 (382).

3.8-Dimethoxy-1.2-di-α-furyl-aces naphthylen 19, 91.

5' oder 4'-Oxy-2.7-dimethyl-fluoran 19,210.

5' oder 4'-Oxy-3.6-dimethyl-fluoran 19, 210. Athylester der Säure C20H12O4 aus β -Naphthol 6, 640.

Verbindung C₂₂H₁₆O₄ aus 1-Oxy-4-meth-

oxy-naphthalin 6, 979.

C22H16O8 Resacetophenon-dibenzoat 9,155. Chinacetophenon dibenzoat 9, 155. 2-[2-Carboxy-henzoyl]-diphenylessig=

saure 10, 891. 3'-Methoxy-3-acetoxy-7.8-benzo-flavon 18, 141.

4'-Methoxy-3-acetoxy-7.8-benzo-flavon

18, 142 Diphenylmethylen-furfuryliden-hernstein-

saure 18, 343. 6-Methoxy-9-[2-carbomethoxy-phenyl] fluoron, chinoider Fluorescein-dimethyläther 18, 536 (538).

6-Oxy-9-[2-carbathoxy-phenyl]-fluoron, chinoider Fluorescein-äthyläther 18, 536.

[3.4-Methylendioxy-styryl]-[1-acetoxynaphthyl-(2)]-keton 19, 209.

2.7 Dimethoxy-fluoran, lactoider Hydros ehinonphthalein-dimethyläther 19, 220 (720).

3.6-Dimethoxy-fluoran, lactoider Fluores cein-dimethylather 19, 225 (721).

3-Oxy-6-athoxy-fluoran, lactoider Fluorescein athylather 19, 226.

3.8-Dioxy-1.6-dimethyl-fluoran, β-Orcinphthalein 19, 236 (728).

3.6-Dioxy-1.8-dimethyl-fluoran, y-Orcinphthalein 19, 236 (729).

3.6-Dioxy-2.7-dimethyl-fluoran, Kresorcins phthalein 19, 237 (730).

1.8-Dioxy-3.8-dimethyl-fluoran, a-Orcin-

phthalein 19, 237 (730). 2.7-Dioxy-3.6-dimethyl-fluoran, Toluhydrochinonphthalein 19 (731).

Verbindung C₂₂H₁₆O₃ aus Oxalsaure und Phenol 8, 364.

C₂₂H₁₆O₄ Triphenylmethan tricarbonsāure-(4.4'.4")(?) 9 (433).
 1-Methyl-3.5-his-[2-carboxy-phenyl]-

benzol-carbonsaure-(2) 9, 988.

2.5-Dibenzoyloxy-phenylessigsaure 10, 408.

Dimere Indonylessigsaure 10, 921. C₂₂H₁₆O₇ Triphenylearbinol-tricarbonsaure-(2.4'.4'') 10, 584.

Triphenylcarbinol-tricarbonsaure-(4.4'.4") 10, 585. 3.6'.7'-Triacetoxy-brasan 17, 184.

[O.O-Dicinnamoyl-d-weinsaure]-anhydrid 18, 163 (387).

[O.O-Dicinnamoyl-l-weinsaure]-anhydrid 18 (387).

2.6.7.Trioxy-9-[2-carbathoxy-phenyl]. fluoron, chinoider Oxyhydrochinons phthalein-athylather 18, 557.

4.5.6-Trioxy-9-[2-carbathoxy-phenyl]fluoron, ohinoider Gallein-athyläther

3.6-Dioxy-1.8-dimethoxy-fluoran, lactoider Phloroglucinph thalein-dimethyläther 19, 251,

3.8-Dioxy-2.7-dimethoxy-fluoran 19 (738). 3.6-Dioxy-3'.4'- oder 5'.6'-dimethoxyfluoran 19, 258

C22H18O8 Vanilloyl-[4-oxy-benzoyl]-[4-oxybenzoesāure] 10 (190).

x'.x".Dioxy-triphenylmethan-tricarbon=

saure-(2.x'.x'') 10, 589. C₂₂H₁₈O₆ 2.3.6.7-Tetraoxy-3'.4' oder 5'.6'. dimethoxy-fluoran 19, 266.

C22H16O10 1.2.3.4-Tetraacetoxy-anthras chinon 8, 548.

α-Oxyanthragallol-tetraacetat 8, 548.

eta-Oxyanthragallol-tetraacetat 8, 548. Chinalizarin-tetraacetat 8, 550.

1.2.7.8-Tetraacetoxy-anthrachinon 8, 551. Anthrachryson-tetraacetat 8, 552.

1.4.5.8-Tetraacetoxy-anthrachinon 8 (756).

1.8-x.x-Tetraacetoxy-anthrachinon 8, 553. Tetraacetylderivat des Phlorotanninrots 10, 469

 $\mathbf{C}_{22}\mathbf{H}_{16}\mathbf{O}_{12}$ Digallid-tetraacetat 19, 261. $C_{22}H_{14}O_{13}^{1}$ Tetraacetylpurpurotannin 18 (477). $C_{22}H_{14}N_{2}$ α -Naphthaldazin 7, 401 (212).

 β -Naphthaldazin 7, 401 (213) Naphthochinon-(1.4)-dianil 12, 210.

2.5 (oder 1.5)-Diphenyl-[indeno-1'.2':3.4-pyrazol] 23, 270.

3.4.6-Triphenyl-pyridazin 23, 331.

2.4.6-Triphenyl-pyrimidin 23 (93). 5.6-Dimethyl-1.2;3.4-dihenzo-phenazin

(1.2-Xylophenanthrazin) 23, 332.

5.7-Dimethyl-1.2;3.4-dibenzo-phenazin (1.3-Xylophenanthrazin) 23, 332.

5.8-Dimethyl-1.2;3.4-dibenzo-phenazin 1.4-Xylophenanthrazin) 23, 332.

6.7-Dimethyl-1.2;3.4-dihenzo-phenazin (2.3-Xylophenanthrazin) 23, 332.

3.7 Dimethyl-1.2:5.6 dibenzo-phenazin, Dimethyl-asymm.-diang.-dinaphthazin

Verbindung $C_{22}H_{16}N_2$ aus β -Naphthylamin 12, 1273.

C22H16N4 1-Benzolazo-4-α-naphthalinazobenzol 16, 86.

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C₂₂H₁₉N Phenyl-p-tolyl-benzyl-essigsäurenitril 9, 717. Phenyl-di-p-tolyl-essigsaure-nitril \$ (310). Dypnon-anil 12, 202 (177); 17, 616. Äthyl-di-β-naphthyl-amin 12, 1280. Cinnamal-benzhydrylamin 12, 1325. 9-[N-Athyl-anilinomethylen]-fluoren 12 (556). 1-Athyl-2.3-diphenyl-indol 20 (183). 2-[4-lsopropyl-phenyl]-5.6-benzo-chinolin 20, 524. Verbindung C₂₂H₁₅N aus Anilin 12, 133. C₂₂H₁₅N₂ Anthrachinon-imid-[4-dimethyle amino-anil] 18, 92 Benzyl-[a-cyan-benzyl]-keton-phenylhydrazon (†) 15, 356. Acridin-aldehyd-(9)-[4-dimethylaminoanil] **21** (317). 6-Dimethylamino-2.3-diphenyl-chinoxalin 25, 375. 3.5-Diphenyl-1-[2.4-dimethyl-phenyl]-1.2.4-triazol **26**, 82. 3.5-Diphenyl-4-{x.x-dimethyl-phenyl}-1.2.4-triazol 26, 82. 1-Phenyl-3.5-di-o-tolyl-1.2.4-triazol 26, 86. 1-Phenyl-3.5-di-p-tolyl-1.2.4-triazol 26, 87 (22). $C_{22}H_{ab}O'\beta$ -Phenoxy- $\alpha.\alpha$ -di-p-tolyl-äthylen **5**, 700. α-[4-Athoxy-phenyl]-stilben 6 (358). 1-[a-Oxy-benzhydryl]-hydrinden € (359). z.a'-Diphenyl-a-benzyl-aceton 7 (294). ω.ω-Dibenzyl-acetophenon 7, 528. β.β-Diphenyl-butyrophenon 7, 527. p-Tolyl-[α.β-diphenyl-athyl]-keton 7 (295). z.α-Diphenyl-β-benzoyl-propen 7, 527. w-Athyl-ω.ω-diphenyl-acetophenon Athyl-triphenylmethyl-keton 7 (295). 1.1 Dibenzyl-phthalan 17, 86. 1.3-Di-p-tolyl-phthalan 17 (39). x.x-Dimethyl-9-m-tolyl-xanthen 17 (39). x.x-Dimethyl-9-p-tolyl-xanthen 17 (39). Verbindung C, H₂₀O (oder C₂₂H₂₂O) aus 2.3.5-Triphenyl-furan 17, 90. $C_{22}H_{20}O_{2}$ β,β,β -Triphenyl-athylalkoholacetat 6 (355). Diphenyl-[4-acetoxy-3-methyl-phenyl] methan 6, 722.

2.8-Diathoxy-chrysen 6 (517).

 $\alpha.\beta$ -Diphenyl- α -[2.5-dimethoxy-phenyl]äthylen 6, 1049. β -Phenyl- α . α -bis-[4-methoxy-phenyl]äthylen 6 (518). 9-Oxy-10-methoxy-9-methyl-10-phenylanthracen-dihydrid (9.10) 6, 1050. 2-Phenyl-4-styryl-1-acetyl-cyclohexen-(4)-on-(6) 7 (440). ms-[Phenyl-a-naphthyl-methyl]-acetyl= aceton 7, 826. ms-Phenyl-benzoin-athylather 8, 212. β -Phenyl- β -[4-methoxy-phenyl]-propiophenon 8, 212. [4-Methoxy-phenyl]- $[\beta.\beta$ -diphenyl-sthyl]-keton 8, 213. 4-Methoxy-ms-benzyl-desoxybenzoin 8, 213 (591). Benzyl- $[\beta \cdot oxy \cdot \alpha \cdot \beta \cdot diphenyl-athyl]$ -keton 8, 214 β -Oxy- α . α -diphenyl- β -benzoyl-propan 8. 214. 4'-Methyl-2-[a-oxy-4-methyl-benzyl]benzophenon bezw. 2-Oxy-2.5-dip-tolyl-3.4-benzo-2.5-dihydro-furan 8 (592). 2-[4-Isopropyl-cinnamoyl]-naphthol-(1) 8, 214. β -Benzoyloxy- α . γ -diphenyl-propan 9, 126. Triphenylessigsäure-åthylester 9, 713. $\alpha.\beta.\beta$ -Triphenyl-propionsäure-methylester 9, 715 Diphenyl-p-tolyl-essigsaure-methylester 9, 716 $\alpha.\beta$ -Diphenyl- β -o-tolyl-propionsäure 9. 717. Diphenyl-[4-āthyl-phenyl]-essigsaure 9, 717 2-[2-Methyl-5-p-tolyl-benzyl]-benzoesäure (310). 4'.4''-Dimethyl-triphenylmethan-carbonsaure (2) 9, 717. Carbonsāure C₂₂H₃₀O₂ aus α-Chlor-γ-οxo-α.β.δ-triphenyl-butan 9, 717. 4'-Isopropyl-7.8-benzo-flavanon 17, 390. $C_{22}H_{30}O_3$ $\alpha \cdot Oxy \cdot \beta \cdot acetoxy \cdot \alpha \cdot \alpha \cdot \beta \cdot triphenyl$ åthan 6 (513). - α·Oxy-4·acetoxy-3-methyl-triphenylmethan 6, 1047. Monoacetat des 1.4-Bis-[α-oxy-benzyl]benzols 6, 1047. Acetat des 1-Isopropyliden-2.3-diphenylcyclopenten-(3)-ol-(2)-ons-(5) 8, 209. Phenyl-bis-[4-methoxy-phenyl]-acetaldehyd 8 (672). Kresolaurin 8, 366. 2-Methoxy-4'-benzoyloxy-dibenzyl 9 (75). Benzoat des α.β.Diphenyl-propylenglykols 9 (75). 2 Athoxy triphenylessigsaure 10, 367. 2-Methoxy-triphenylessigsaure-methylester 10, 367. 4-Methoxy-triphenylessigs&ure-methyl* ester 10, 368. γ -Oxy- β . γ . γ -triphenyl-buttersaure 10 (171).

Diphenyl-[4-oxy-2.5-dimethyl-phenyl]essigsäure 10. 370.

-Athoxy-9-[4-methoxy-phenyl]-xanthen 17 (107)

 α' -Oxy- α -methyl- α' -phenyl- α -benzhydryläthylendioxyd 19, 79.

Verhindung $C_{22}H_{20}O_3$ aus $\beta.\gamma.\gamma$ -Triphenylhutyrolacton 17 (220).

C22H20O4 4-[Carbathoxy-oxy]-triphenyls carhinol 6 (512).

4-[Carhomethoxy-oxy]-2-methyl-triphenylcarhinol 6 (514).

Benzoat des Glycerin-a.a'-diphenyläthers **9**, 140.

1-Phenyl-naphthalin-dicarbonsaure-(2.3)diäthylester 9, 964.

Isopropyliden-fluorenyliden-hernsteinsäure-äthylester 9, 965.

 δ -Phenyl- γ -benzal- α . ζ -heptadien- α . η -dicarbonsaure 9 (420).

2(oder 3)-Phenyl-4-styryl-cyclobutancarhonsäure-(1)-[β -acrylsäure]-(3 oder 2), dimere Cinnamalessigsäure 9 (420).

2.4-Diphenyl-cyclohutan-di-[β-acryl= saure]-(1.3) 9, 965 (420). 2.4-Dimethoxy-triphenylessigsäure

10, 454 (227).

2.'2''-Dimethoxy-triphenylmethan-carbons saure-(2) 10 (228).

4'.4". Dimethoxy-triphenylmethan-carbon: saure-(2) 10, 455.

4'.4".Dioxy-triphenylmethan-carbon: saure-(2)-athylester 10, 455.

4'.4"-Dioxy-3'.3"-dimethyl-triphenylmethan-carbonsaure-(2), o-Kresolphthalin 10, 456.

 δ -Anisal-α-cinnamal-lävulinsäure 10 (481).

3.6.9-Trimethoxy-9-phenyl-xantben 17, 186.

2.6-Distyryl-tetrahydropyron-carbons maure (3) 18, 448.

3.4-Diphenoxymethylendioxy-1-propylbenzol 19, 130.

[3.5-Dimethyl-cumaranyl-(2)]-[4.6-dis]methyl-cumarinyl-(3)]-keton 19 (695). [3.6-Dimethyl-cumaranyl-(2)]-[4.7-dis

methyl-cumarinyl-(3)]-keton (?) 19, 182. Verhindung C₂₃H₂₆O₄ (Pseudobase der 3-Methyl-4-piperonyliden-1.2.3.4-tetra-hydro-xanthyliumsalze) 19 (811).

Verbindung C₂₂H₂₀O₄ aus Phenanthroxylensacetessigsäure äthylester 10, 840.

C22H20O5 4'.4"-Dimethoxy-triphenylcarhinolcarbonsäure (2) 10, 533. 2.5-Diphenyl-furan-dicarbonsäure-(3.4)-di-

äthylester 18, 343.

Propylatherpulvinsaure-methylester 18, 535.

Methylätherpulvinsäure-propylester 18, 535.

C₂₂H₂₀O₄ Diāthylātherdiphenylāther des Tetraoxychinons 8, 535.

Dibenzoylmaleinsäure-diäthylester 10. 919.

Dibenzoylfumarsäure-diäthylester 10, 919.

α-Acetoxy-α-phenanthroxyl-acetessig= säure-äthylester 10 (497)

3.7-Diacetoxy-4'-isopropyl-flavon 18, 137. Verhindung C₂₁H₂₀O₄ aus [β-Phenyl-glutareäure]-anhydrid 17, 495.

CasH 50 0, 7-Methoxy-4.5.9 (oder 4.5.10)-tris acetoxy-2-methyl-anthracen 6 (580); 8 (820).

7-Methoxy-4.5-dipropionyloxy-2-methylanthrachinon 8 (744).

5.6-Dimethoxy-2-[2.4-diacetoxy-benzal]hydrindon-(1) 8, 528.

Trimethyläthergallussäure-[3-carbo: methoxy-naphthyl (2)-ester 10 (247).

 β -Anhydrotetramethylhämatoxylon-acetat 17, 224.

α-Anhydrotetramethylhämatoxylon-acetat 17, 226

Diveratralbernsteinsäureanhydrid 18, 254. $[C_{12}H_{20}O_2]_x$ Polymeres (?) Monoacetat des $\alpha.\alpha.\beta$ -Tris-[x.x-dioxy-phenyl]-āthans

6, 1207.

C₂₂H₂₀O₈ x.x.Diacetoxy-2.4-diphenyl-cyclo-butan-dicarbonsäure-(1.3) 10, 571.

Brasilin-triacetat 17, 197.

6-Acetoxy-2-oxo-4-methyl-3-[4.6-diacetoxy-2-methyl-phenyl]-cumaran 18, 180.

C₂₂H₂₀O, Carbomethoxy-diferulasaure 10 (213).

C22H20O10 Anthrachryson-O3.O7-diessigs&urediathylester 8, 552.

Rufigallussäure-tetramethyläther-diacetat

5.Oxy-6.3'.4'-trimethoxy-7.5'-diacetoxyisoflavon, Irigenin-diacetat 18, 259. Phloroglucid-pentascetat 6, 1100.

('22H20O13 4.6-Bis-[carbomethoxy-oxy]-2methyl-benzoesaure-[5-(carbomethoxyoxy)-3-methyl-2-formyl-phenylester] 10 (202).

Verbindung $C_{xx}H_{xx}O_{1x}(?)$ aus Malonester 2 (252).

C₂₂H₂₀O₁₂ Tricarbomethoxy-o-diorsellinsaure 10 (204).

 $C_{22}H_{20}N_{2}$ N.N'-Di- α -naphthyl-athylendiamin 12, 1251.

 $N.N' \cdot Di \cdot \beta \cdot naphthyl-äthylendiamin$

4.6-Diamino-1.3-distyryl-benzol 13 (90).

ω-[2-Methylamino-benzal]-acetophenonanil 14 (402)

Dypnon-phenylhydrazon 15, 152.

α·Benzal·propiophenon-phenylhydrazon

2-Benzyl-hydrindon-(1)-phenylhydrazon

Zimtaldehyd-phenylbenzylhydrazon **15** (167)

1.2.4-Triphenyl-1.4.5.6-tetrahydrovrazin 28. 167.

1.2.3. Triphenyl-1.2.5.6-tetrahydro-pyrazin

1.3-Diphenyl-5-p-tolyl-△*-pyrazolin **21**, 247.

N-Methyl-amarin 28, 305.

- 1.6-Dimethyl-2.3-diphenyl-1.2-dihydrochinoxalin 28, 309.
- 2.5-Bis-[4-methyl-styryl]-pyrazin 28, 310. 2.4.2'.4'-Tetramethyl-dichinolyl-(6.6')
- **28, 3**11 (87).
- Verhindung CzzHzoNz aus Chinaldin 20, 390.
- C₁₂H₁₀N₄ Phenylhydrazon des p-Tolacal-benzamidins 15, 169.
 - 3.5-Bis-phenylimino-2-methyl-1-phenylpyrazolidin bezw. 5-Anilino-2-methyl-1-phenyl-pyrazolon (3)-anil 24 (287).
 - 3-Phenyl-4-o-tolyl-1.2.4-triazolon-(5)-otolylimid bezw. 5-o-Toluidino-3-phenyl-4-o-tolyl-1.2.4 triazol 26, 171.
 - 3-Phenyl-4-p-tolyl-1.2.4-triazolon-(5)-ptolylimid bezw. 5-p-Toluidino-3-phenyl-4-p-tolyl-1.2.4-triazol 26, 171
 - 3-o-Tolylimino-7-methyl-2-p-tolyl-
 - 2.3-dihydro-[benzo-1.2.4-triazin] 26, 176.
 - 3-p-Tolylimino-7-methyl-2-p-tolyl-
 - 2.3-dihydro-[benzo-1.2.4-triazin] 26, 176.
 - 1-Phenyl-4-p-tolyl-3.5-endo-p-tolylimino-1.2.4-triazolin 26, 351.
 - 5-Athyl-1.4-diphenyl-3.5-endoanilo-1.2.4-triazolin 26, 352.
 - Verhindung C₂₁H₂₀N₄ aus dimerem Phenyl-malonsäure-dinitril 3, 854.
- Verhindung C₁₁H₂₀N₄ aus 4-Oxy-4.5-dirmethyl-2-phenyl-imidazolenin 28 (116). C₂₁H₂₀N₆ N.N'.N''-Tris-benzalamino-
- guanidin 7, 230 (127). 4.4'-Bis-α-pyrroleninylidenhydrazino-
- 3.3'-dimethyl-diphenyl bezw. 3.3' Dis methyl-diphenyl-4.4'-his-[(azo 2)pyrrol] 21, 268.
- Di-α-pyrroyl-his-phenylhydrazon 24 (357).
- N. Benzyl-N'-benzal-N-[1-benzyl-tetrazolyl-(5)]-hydrazin 26, 592; s. a. **26,** 406.
- α-Dibenzyl-[5-benzalhydrazino-tetrazol] **26, 4**08
- β -Dibenzyl-[5-benzalhydrazino-tetrazol] 26, 406
- C₂₂H₂₀N₁₀ Diphenyl-4.4'-bis-{(azo 3)-[2.6-dis-
- amino-pyridin]} 22 (701). $C_{as}H_{as}Br_{a}$ $\alpha.\beta$ -Dihrom- $\alpha.\gamma$ -diphenyl- β -benzylpropan 5 (352).
- C₂₂H₂₁N Benzophenon-[2.4.6-trimethyl-anil] T2 (503).
 - $\alpha.\alpha$ -Diphenyl- β -[4-dimethylaminophenyl] athylen 12 (560).
 - 10-Methyl-9-athyl-9-phenyl-9-10-dihydroacridin 20, 513
 - 5 (oder 7)-Methyl-2.4-diphenyl-5.6.7.8tetrahydro-chinolin 20, 513; vgl. a. **20, 1**81.
 - 7-Methyl-2.4-diphenyl-5.6.7.8-tetrahydrochinolin 20 (181); vgl. a. 20, 513
- C_mH_mN_s 3-Dimethylamino-9-[4-methylamino-phenyl]-acridin oder 3-Methylamino-9-[4-dimethylamino-phenyl]scridin **22,** 492.
 - 6-Dimethylamino-2-methyl-9-[4-aminophenyl]-acridin 22, 492.

- 6-Äthylamino-2-methyl-9-[4-aminophenyl]-acridin 22, 493
- 3-Imino-6-amino-2.7.10-trimethyl-9phenyl-3.10-dihydro-acridin 22, 493.
- 3-Methylamino 2.7-dimethyl-9-[4-aminophenyl]-acridin 22, 494
- 3.6-Diamino-2.7-dimethyl-9-p-tolylacridin 22, 495.
- 5-p-Toluidino-6-methyl-1-p-tolyl-benz imidazol 25, 323.
- C₂₂H₂₁N₅ 1.2-Dimethyl-4.N³.N⁵-triphenyl-
- guanazol 26, 199. C₂₂H₂₁Cl Tribenzyl-chlormethan 5, 713 (352). Tri-p-tolyl-chlormethan 5, 713.

- C₂₁H₂₁Br Tribenzyl-hrommethan 5, 713.
 Tri-p-tolyl-hrommethan 5, 713.
 C₂₁H₂₁I₃ Tri-p-tolyl-methyl-trijodid 5, 714.
 C₂₁H₂₁I₄ Tri-p-tolyl-methyl-pentajodid 5, 714.
- C₂₂H₂₂O α-Propyloxy-tritan 6, 716. Diphenyl-[4-athoxy-3-methyl-phenyl].
 - methan 6, 722 Tribenzylcarhinol 6, 723 (356).
 - Äthyl-phenyl-benzhydryl-carhinol 6, 723.
 - $\alpha.\beta.\beta$ -Triphenyl-butylalkohol 6 (356). Dimethyl-triphenylmethyl-carhinol 6, 723.
 - Diphenyl-[4-propyl-phenyl]-carhinol **6,** 723.
 - Tri-p tolyl-carbinol 6, 723 (356).
 - 1-Isopropyl-2.4 dibenzal-cyclopentanon-(3) 7 (287)
 - 1 Phenyl-3-[3-phenyl-cyclopentyliden] cyclopentanon-(4) 7, 517.
 - Keton C₂₂H₂₂O aus einer Verhindung C₂₂H₂₂O₂ 7 (287).
 - Verbindung CasHasO (oder CasHasO) aus 2.3.5-Triphenyl-furan 17, 90.
- $C_{22}H_{22}O_2$ α -Oxy- β -phenoxy- α . α -di-o-tolyläthan 6, 1014.
 - β -Phenyl- α . α .-his-[4-methoxy-phenyl]äthan 6 (513).
 - 4.α-Dimethoxy-3-methyl-triphenylmethan
 - 4-Oxy-α-āthoxy-3-methyl-triphenylmethan 6, 1047.
 - α-Phenyl-α'.α'-dibenzyl-āthylenglykol 6 (516).
 - [2-Oxymethyl-phenyl]-dibenzyl-carbinol **8**, 1048.
 - [2-Oxy-3-methyl-phenyl]-dibenzylcarhinol 6 (517)
 - [6-Oxy-3-methyl-phenyl]-dibenzylcarhinol 6 (517).
 - 1.2-Bis-[\alpha-oxy-4-methyl-benzyl]-benzol
 - 6 (517). 1.1'-Dioxy-3.3'-diphenyl-di-[cyclopenten-(2)-yl-(1)] 6, 1048.
 - 10 (oder 9)-Oxo-1-methyl-7-isopropyl-9 (oder 10)-[β -oxo-hutyliden]-9.10-di= hydro-phenanthren 7 (436).
 - ms-Anisal-hexahydroanthron 8, 209.
 - Verhindung C₁₂H₁₂O₂ (Methylanhydrosacetonretenchinon) 8 (588).
 - Verbindung C₂₂H₂₁O₂ aus 4-Methoxybenzylbromid 6 (204).

 $C_{xx}H_{xx}O_{x}$ Orthoameisensä üre-tri-p-tolylester 6, 397.

2-Oxy-4.6-dibenzyloxy- oder 4-Oxy-2.6-dibenzyloxy-1.3-dimethyl-benzol 6, 1117.

2.4.2'-Trimethoxy-triphenylmethan 6 (564).

3.4.5-Trimethoxy-triphenylmethan 6 (564).

4.4'.4".Trimethoxy-triphenylmethan

6, 1143 (564). Phenyl-[2.5-dimethoxy-phenyl]-benzyl-

carbinol 6, 1146.
Bis-[4-methoxy-phenyl]-benzyl-carbinol

Bis-[4-methoxy-phenyi]-benzyi-carhinol 6 (566).

Acetat des 1-Methyl-3.4-diphenyl-2-acetyl-cyclopenten-(1)-ols-(5) 8 (585).

1.3-Dianisal-cyclohexanon-(2) 6, 360 (670). 1-Methyl-2.4-dianisal-cyclopentanon-(3)

1-Methyl-2.4-diamsal-cyclopentanon-(3) 8, 360 (670).

2-Phenyl-4-styryl-1-acetyl-cyclohexanol-(4)-on-(6) 8 (670).

10 (oder 9)-Oxo-1-methyl 7-isopropyl-9 (oder 10)-carbathoxymethylen-9.10dihydro-phenanthren 10 (379).

3-Acetoxy-2-tert.-hutyl-4.5-diphenylfuran 17, 138.

Verhindung C₂₂H₂₂O₃ (Pseudobase der 3-Methyl-4-anisal-1.2.3.4-tetrahydroxanthyliumsalze) 17 (101).

Verhindung C₃₃H₂₂O₃ (Pseudobase der 2.6-Dimethyl-5-[4-oxy-benzal]-5.6.7.8-tetrahydro-xanthyliumsalze) 17 (101).

C₂₂H₂₂O₄ Hydrocinnamoin-diacetat 6, 1039. Retenhydrochinon-diacetat 6, 1039.

2.3.4-Trimethoxy-triphenylcarhinol 6 (581).

2.4.6-Trimethoxy-triphenylcarhinol 6 (582).

2.4.2'-Trimethoxy-triphenylcarhinol 6 (582).

\$ (582). 2.2'.2"-Trimethoxy-triphenylcarhinol 6. 1179 (582).

6, 1179 (582). 2.2'.4"-Trimethoxy-triphenylcarhinol

3.4.5-Trimethoxy-triphenylcarhinol 6 (582).

\$ (582).
3.3'.3''-Trimethoxy-triphenylcarhinol
5. 1179.

4.4'.4"-Trimethoxy-triphenylcarhinol 6, 1180 (582).

α-Phenyl-α.α'-his-[4-methoxy-phenyl]äthylenglykol 6 (582).

α.γ.δ.ζ-Tetraoxo-α.ζ-his-[2.4-dimethylphenyl]-hexan 7, 896.

β-Methyl-α.γ-diacetyl-α.γ-dibenzoylpropan 7, 897.

trans-∆³-Tetrahydroterephthalsäuredibenzylester 9, 774.

Dehydro-d-camphersäure-diphenylester 9 (344).

Dehydro-dl-camphersaure-diphenylester \$ (345).

Dibenzal bernsteinsäure-diäthylester \$, 960. \$.\$\beta^*\text{-Diphenyl-muconsäure-diäthylester} \$ (418). Phenanthren-diessigsäure-(9.10)-diäthylsester 9 (419).

Isopropyliden-diphenylmethylen-bernsteinsaure-athylester 9, 961. a.a'-Bis-[y-phenyl-a-propenyl]-bernsteins

α.α'-Bis-[γ-phenyl-α-propenyl]-bernsteinsāure(!) 9, 961.

3-Oxy-4-[a-āthoxy-4-methyl-benzyl]naphthoesaure-(2)-methylester 10 (227).

Verhindung C₂₂H₂₂O₄ (Pseudobase des 6-Oxy-3.9-dimethyl-4-salicylal-1.2.3.4tetrahydro-xanthyliumchlorids) 17 (116).

3'.4'-Dimethoxy-4.5-methylendioxy-2vinyl-2'-propenyl-stilben 19 (648).

4.6.4'.6'-Tetramethyl-3.4.3'.4'-tetrahydro-dicumarinyl-(3.3') 19, 176.

Pinakonartiges Reduktionsprodukt des Cyclopentadienchinons 7, 619.

 $C_{ss}H_{st}O_s$ ε -Oxo- γ -methyl- α . η -bis-[4-oxy-3-methoxy-phenyl]- α . γ . ζ -heptatrien 8 (747).

1.3-Dioxy-4-[a-āthoxy-benzyl] naphthoesaure-(2)-āthylester 10 (266).

α.α-Diphenacyl-acetessigs&ure-&thylester 10, 890.

1-Methyl-2-phenyl-3-[α-oxy-2-āthoxy-benzyl]-cyclopenten-(1)-on-(5)-carbon-sāure-(4) 10 (498).

2-[2-Oxy-phenyl]-1-propionyl-3-benzoylcyclopropan-carbonsaure-(1)-athylester 10 (498).

Verbindung C₂₂H₂₂O₅ (Pseudobase der 6-Oxy-3.9-dimethyl-4-[2.4-dioxybenzal]-1.2.3.4-tetrahydroxanthyliumsalze) 17 (124).

Resacctein-diathylather acctat 17, 194; vgl. a. 16, 135 Nr. 3.

4-Athoxy-5-oxo-3-pbenyl-2-benzyl-dlahydrofuran-carbonsaure-(2)-athylester 18 (537).

Lacton der 1.1.2 oder 1.2.2-Trimethyl-2 oder 3-[3.6.9-trioxy-xanthyl]-cyclopentan-carbonsaure-(5 oder 1), Campherfluorescein 19, 219.

Dimethylester der Dicarbonsäure C₂₀H₁₂O₃ aus Phenanthroxylenacetessigsäureäthylester 10, 840.

C₂₃H₂₃O₃ 5.6-Dimethoxy-1-[α.β-diacetoxyithyl] phenanthren 6, 1177.

Essigsaure- $[\beta, \beta'$ -diphenyl-adipinsaure]-anhydrid 9, 942.

α.α'-Dibenzoyl-bernsteinsäure-diäthylester 10, 913; 18, 701.

2-[2-Oxy-phenyl]-1-acetyl-3-anisoyl-cyclopropan-carbonsāure-(1)-āthylester 10 (514).

7.8-Dimethoxy-3-acetoxy-4'-isopropylflavon 18, 197.

7.7'.Dimethoxy-4.4'-dimethyl-3.4.3',4'-tetrahydro-dicumarinyl-(3.3') 19, 246.

C₂₂H₂₂O₇ Verhindung C₂₂H₂₂O₇ aus Benz-

aldehyd 7, 208. Verhindung C₂₂H₃₂O₇ aus Benzoyleglyoxylsäure-äthylester 10, 813.

C₂₂H₂₂O₆ 2.4.2'.4'-Tetrascetoxy-dibensyl 6, 1167. Hochschmelzendes 4.4'.a.a'-Tetra-

acetoxy dibenzyl 6, 1170. Niedrigschmelzendes 4.4'.\a.\a'\Tetraacetoxy-dibenzyl 6, 1170.

3.5.3'.5'-Tetraacetoxy-x-athyl-diphenyl 6, 1173; 16, 1038.

2.5.2'.5'-Tetrascetoxy-3.3'-dimethyldiphenyl 6, 1173.

O.O.Dibenzoyl-d-weinsäure-diäthylester 9, 171.

O.O-Diphenacetyl-d-weinsäure-dimethyl= eater 9, 436.

O.O-Di-o-toluyl-d-weinsaure-dimethylester 9, 464.

O.O-Di-m-toluyl-d-weinsäure-dimethylester 9, 476.

O.O-Di-p-toluyl-d-weinsäure-dimethylester

9, 485.

α.α'-Dibenzyl-α.α'-dicarboxy-adipinsäure 9, 1004 (438).

Diveratralbernsteinsaure 10, 588.

3.7.3'.4'-Tetramethoxy-5-acetoxy-6 (oder 8) methyl flavon 18 (427). Pikropodophyllin 19, 424. Podophyllotoxin 19, 424.

Dibenzoylderivat des Duleit-dimethylens åthers 19, 443.

 $C_{22}H_{23}O_{9}$ 3.6.7.3'.4'-Pentamethoxy-5-acetoxyflavon 18 (431).

3.7.3'.4'.5'-Pentamethoxy-5-acetoxy-flavon 18, 258.

('22H22O10 d-Zuckersäure-diphenacylester 8 (539).

C₂₂H₂₂O₁₁ Verhindung C₂₂H₂₂O₁₁ (oder C₂₀H₂₀O₁₀) aus 2.4.6 Trioxy-5-acetyl-isophthalsaure-diathylester 10 (521).

Verhindung C₂₂H₂₂O₁₁ aus 5-Oxy-4.7-di⁴ methyl-3-acetyl-cumarin-carbonsaure-(6) athylester 18, 546.

C₁₈H₂₂N₂ N.N'-Diphenyl-[γ-phenyl-hutyr=

amidin] 12 (203). N-Athyl-N'-phenyl-N-p-tolyl-benzamidin 12, 928.

N-Athyl-N-phenyl-N'-p-tolyl-benzamidin

N.N-Dibenzyl-p-toluylsaureamidin 12 (458).

N-Phenyl-N'-cuminal-p-phenylendiamin

18, 86. N.N. Dimethyl-N'. [phenyl-benzylmethylen]-p-phenylendiamin 13, 87.

N-[6-Benzalamino-3-methyl-benzyl] -toluidin 18, 185.

4. Dimethylamino-4'-benzalaminodiphenylmethan 18 (73).

Cuminol-diphenylhydrazon 15, 143 (35).

a-Methyl-a.a'-diphenyl-aceton-phenylhydragon 15, 149.

Phenyl-[\$-phenyl-propyl]-keton-phenylhydrazon 15, 149.

Benzyl-[2.5-dimethyl-phenyl]-ketonphenylhydrason 15, 149.

.Phenyl-hutyrophenon-phenylhydrazon 15 (37).

4-Phenyl-isohutyrophenon-phenylhydrazon 15 (37).

4-Athyl-benzaldehyd-phenylbenzylhydr azon 15, 535.

2.5-Dimethyl-benzaldehyd-phenylbenzylhydrazon 15, 535.

1.2.4-Triphenyl-piperazin 23, 117.

2-Methyl-1.3.5-triphenyl-pyrazolidin 23, 220.

3.3'; 3.3'-Diisopropyliden-diindolenin 28 (83)

C22H22N4 N"-Benzalamino-N.N'-di-o-tolyl-

guanidin 12, 805. N''-Benzalamino-N.N'-di-p-tolyl-guanidin **12**, 946.

Phenylglyoxal-bis-methylphenylhydrazon 15, 168 (43).

Methylbenzyldiketon-bis-phenylhydrazon 15, 170.

N-Phenyl-N'-[4-isopropyl-phenyl]-forms azylbenzol 16, 75.

Cuminaldehyd-[4-benzolazo-phenylhydr= azon] **16, 417** (348).

p-Toluylaldehyd-[4-m-toluolazo-3-methylphenylhydrazon] 16, 421.

1-Phenyl-4-p-tolyl-1.2.4-triazolidon-(3)p-tolylimid bezw. 3-p-Toluidino-1-phenyl-4-p-tolyl-/12-1.2.4-triazolin 26, 132.

3-p-Tolylimino-7-methyl-2-p-tolyl-1.2.3.4-tetrahydro-[benzo-1.2.4-triazin] **26**, 160.

C₂₂H₂₂N₄ 1.5-Diamino-2-[2-amino-anilino]-4-[1(?)-amino-naphthyl-(2?)-amino]benzol 18, 337

 $\alpha.\gamma$ -Bis-phenylhydrazono- β -methylphenyls hydrazono-propan 15, 179. a.Tribenzyl-[5-hydrazino-tetrazol] 26, 406.

 β -Tribenzyl-[5-hydrazino-tetrazol] 26, 406. C₂₂H₂₂S₂ o Xylylen-bis-benzylsulfid 6, 911. m-Xylylen-bis-benzylsulfid 6, 914.

p-Xylylen-bis-benzylsulfid 6, 919. C22H22S3 Trithioorthoameisensaure-tri-p-tolvlester 6 (210).

Trithioorthoameisensäure-tribenzylester

6, 460 (228). C₂₂H₃₃N Dibenzyl-d-α-phenāthyl-amin 12 (469).

Dibenzyl-l-α-phenāthyl-amin 12 (470). Dibenzyl-dl-α-phenāthyl-amin 12 (471)

N.N.Dibenzyl-symm.-m-xylidin 12, 1131. α-Propylamino triphenylmethan 12, 1344.

α-Amino-4.4'.4"-trimethyl-triphenylmethan 12, 1346. C₂₂H₂₃N, N.N'.N'.-Tri-o-tolyl-guanidin

12, 813 (384). N.N'.N''-Tri-p-tolyl-guanidin 12, 956. 4'.4''-Diamino-3.3'.3''-trimethyl-fuchsonimid 18, 772.

(12 H23 N5 Toluol-(2 azo 3)-toluol-(6 azo 4)-[N.N-dimethyl-anilin] 16, 338.

C₂₁H₂₃N₇ 1-[8.4-Dimethyl-1-phenyl-pyrazolyl-(5)]-3-[3.4-dimethyl-1-phenyl-pyrazolin-yliden-(5)]-triazen bezw. 1.3-Bis-[3.4-dimethyl-1-phenyl-pyrazolyl-(5)]triazen 25 (744).

CasHasAs Phenyl-bis-[2.4-dimethyl-phenyl]arsin 16, 837.

C₂₂H₂₄O Keton C₂₂H₂₄O aus einer Verbindung C₂₂H₂₂O₂ 7 (283). Verbindung C₂₂H₂₄O aus 1-Methyl. 4-[α-phenacyl-benzyl]-cyclohexanon-(3)

7 (432).

C.H.O. 1-Methyl-2- oder 4-[a-phenacylbenzyl]-cyclohexanon-(3) 7, 821; s. a. 7 (432).

1-Methyl-4-[α-phenacyl-benzyl]-cyclohexanon-(3) 7 (432); s. a. 7, 821.

3-[2-Methoxy-naphthyl-(1)-methylen]campher 8, 206.

1.n-Amyl-2.3-diphenyl-cyclopenten-(1)ol-(3)-on-(5) 8, 206.

1-n-Amyl-2.3-diphenyl-cyclopenten-(3)-ol-(2)-on-(5) 8, 206.

 α -Phenyl- β -styryl-acrylsäure-d-amylester 9, 708.

Diphenyl-campholid 17 (210)

 α -[3.5-Dimethyl-cumaranyl-(2)]a-[3.5-dimethyl-cumaranyliden-(2)]äthan 19 (625).

 α -[3.6-Dimethyl-cumaranyl-(2)]a-[3.6-dimethyl cumsranyliden-(2)]athan 19 (626); s. a. 19, 57.

 $\alpha.\alpha.$ Bis-[3.6-dimethyl-cumaranyl-(2)]āthylen(?) 19, 57 (626).

C₂₃H₂₄O₃ Desmotroposantonin-henzyläther 18, 40.

Isodesmotroposantonin-benzyläther 18, 41.

3.6-Dimethyl-2- $[\beta$ -(2-methoxy-4-methylphenyl)-crotonoyl]-cumaran(?) 18, 65.

 $C_{23}H_{24}O_4$ $\alpha.\beta$ -Bis-[4-acetoxy-2.5-dimethylphenyl]-äthylen 6, 1030.

6.7-Dimethoxy-2.3-dimethyl-1-[3.4-dimethe oxy-phenyl]-naphthalin 6 (581).

Verbindung von Chinon mit Phenol und Thymol, Thymophenochinon 7, 616.

Verbindung von Thymochinon mit Phenol, Phenothymochinon 7, 663.

Benzoylverhindung des Pipitzols 8 (631). 1.1-Dimethyl-cyclohexandiol-(3.5)-dibenzoat 9 (71).

 β -Phenyl- α -benzyl-glutaconsäure-diäthylester 9, 950.

y-Phenyl-y-benzal-brenzweinsäure-diäthylester 9, 950.

Höherschmelzender $\beta.\gamma$ -Diphenyl- β -buty len- α . δ -dicarbons aure-diathylester 9 (414).

Niedrigerschmelzender β . γ -Diphenyl- β -butylen- α . δ -dicarbons \bar{a} ure-di \bar{a} thylester 9 (414).

 β -Truxinsaure-diathylester 9, 952.

α-Truxilisāure-diāthylester 9, 954.

γ-Truxillsäure-diäthylester 9, 957.

α-Isatropasäure-diäthylester 9, 958. 3-Isatropasäure-diäthylester 9, 958.

Dimethylester der dimeren (?) 4-Iso propenyl-benzoesaure 9, 618.

α.ε-Dibenzoyl-n-capronsaure-athylester 10, 834.

β-Oxy-β-phenyl-δ-styryl-ε-acetyl-n-caprons saure 19 (478).

Benzoylhydrosantonid 18, 24

Di-o-thymotid (Thymotid) 19, 173.

Verhindung C₂₂H₂₄O₄ aus Benzaldehyd 7, 207.

 $C_{22}H_{24}O_5$ Camphersäure-[2-acetyl-naphthyl-

(1)-ester] 9 (329). β-Athoxy-β-acetoxy-α-benzhydryl-acrylsaure-athylester 10, 778.

δ-Oxo-β.δ-diphenyl-butan-a.a-dicarbonsaure-diathylester 10 (424).

2'.4'-Diathoxy-7-acetoxy-4-methyl-flaven 17, 182

CasH24O4 3-Methoxy-4.4'-disthoxy-2'-acets oxy-chalkon 8, 502.

O.O-Dihenzoyl-d-glycerinsäure-d-amyl-

ester 9, 169 O.O.Dibenzoyl.d-glycerinsäure-dl-amylester 9, 169.

O.O-Dibenzoyl-dl-glycerinsäure-d-amylester 9, 169.

Diäthyläther-dicumarsäure 10, 570. y-Oxy-α-οxο-β.δ-diphenyl-butan-α.y-dis

carbonsaure-diathylester 10 (509). 5-Oxy-4'-methoxy-3.7-diathoxy-6 oder 8-äthyl-flavon 18, 228.

Diisomyristicin 19 (636).

Dimethylester der Dicarbonsäure C20H20O4 aus p-Kresol 6 (199).

C22H24O7 5-Methoxy-2-[3.4-dimethoxycinnamoyl) phenoxyessigsaure-athylester 8 (738).

Hämatoxylin-tetramethyläther-acetat 17, 220.

 $C_{22}H_{24}O_{4}$ Acetat des Pentamethylathers des 2.3.4.6-Tetraoxy ω -[3.4-dioxy-benzal]. acetophenons 8 (762).

Rufigallussaure-tetraathyläther 8, 568. Cedron-diacetat vom Schmelzpunkt

195—197° 6 (554).

Cedron-diacetat vom Schmelzpunkt 268-270° 6 (554).

C22H24O, 3-Oxo-1-dicarboxymethylenhydrinden-dicarbonsaure-(2.2)-tetraäthylester(?) 10, 938. Podophyllsäure 19, 306.

C₂₂H₂₄O₁₂ Triacetylchlorogensaure 10 (273). Cz.H., A. Methyl-benzalaceton-azin 7, 374. N.N. Dimethyl-N.N. di-p-tolyl

m-phenylendiamin 18, 42 N.N'-Dimethyl-N.N'-di-o-tolyl-

p-phenylendiamin 18, 81. N.N.-Dimethyl-N.N.-di-p-tolyl-p-phenylen-

diamin 18, 82 N.N'-Dimethyl-N.N'-diphenyl-o-xylylendiamin 18, 180.

N.N'-Di-o-tolyl-o-xylylendiamin 18, 180

N.N'-Di-p-tolyl-o-xylylendiamin 13, 180. N.N'-Dibenzyl-o-xylylendiamin 18 (49).

Verbindung CasHaMa, vielleicht 4-Methyl-amino-4'-dimethylamino-triphenylmethan 18, 745; vgl. a. 18, 275.

4.6-Diamino-1.3-di-β-phenāthyl-benzol 18 (90).

1.1'-Diathyl-tetrahydrodichinolyl-(4.4') 28, 273.

 β -Methyl- $\alpha.\alpha$ -bis-[2-methyl-indolyl-(3)]propan 23, 275.

C₂₂H₄₄N₄ 6-Benzolazo-carvon-phenylhydrazon 16, 208.

4. Phenylhydrazono-3.6.6-trimethyl-1 (oder 2)-phenyl-4.5.6.7-tetrahydro-indazol 24, 110 (237).

C₂₂H₃₄N₈ 5.5'-Bis-methylimino-3.3'-dimethyl-1.1'-diphenyl-dipyrazolinyl-(4.4') bezw. 5.5'-Bis-methylamino-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4'), Pseudosbisiminopyrin 26, 485. 5.5'-Diimino-2.3.2'.3'-tetramethyl-

1.1'-diphenyl-dipyrazolinyl (4.4'), Bisiminopyrin 26, 487.

5.5'-Diathyl-1.1'-di-p-tolyl-di-[1.2.4-tri= azolyl]-(3.3') 26, 602

5.5'-Dipropyl-1.1'-diphenyl-di-[1.2.4-tri= azolýl] (3.3') 26, 603.

5.5'-Diisopropyl-1.1'-diphenyl-di-[1.2.4-tri-azolyl]-(3.3') 26, 603.

 $\mathbb{C}_{22}\mathbf{H}_{26}\mathbf{N}$ 2- $[\beta,\zeta$ -Dimethyl- ε oder ζ -heptenyl]-5.6-henzo-chinolin 20, 493.

CasHanNa 4.4'-Diamino-4"-dimethylamino-2-methyl-triphenylmethan 18, 318.

5.4'-Diamino-4"-dimethylamino-2-methyl-

triphenylmethan 18, 319. 4.4'.4".Triamino-3.3'.3"-trimethyl-triphenylmethan 18, 331.

Bis-[4-dimethylamino-phenyl]-α-pyridylmethan 22 (651).

2-Methyl-4.6-bis-[4-isopropyl-phenyl]-1.3.5-triazin 26, 93.

2-n-Heptyl-4.6-diphenyl-1.3.5-triazin

26, 93.
('3:H₃₃N₅ [1-Isopropyl-benzol]-(4 azo 5)[2-(4-isopropyl-phenylhydrazono)-pyrrolenin] bezw. 2.5-Bis-[4-isopropylbenzolazo]-pyrrol 22 (699).

C21H260 Bis-[dimethyl-styryl-carbin]-ather **6**, 581.

1.2.4.Trimethyl-1.4-dibenzyl-cyclos pentanon (5) 7 (274).

 $C_{11}H_{12}O_1$ $\alpha.\beta.Dioxy.\alpha.\beta.dicyclobutyl.\alpha.\beta.di$ phenyl-äthan 6, 1039.

α. 0. Dibenzoyl-octan 7, 779 (406).

α.δ-Bis-[2.4-dimethyl-benzoyl]-butan 7 (406)

 $\alpha.\delta$ -Bis-[2.5-dimethyl-benzoyl]-hutan

 $\alpha.\beta$ -Bis-[2.4.5-trimethyl-benzoyl]-äthan

β.γ-Diphenyl-α.δ-dipropionyl-butan 7,780.

2.2'-Dimethyl-5.5'-diisopropyl-stilbenchinon 7, 780.

3-[2-Methoxy-naphthyl-(1)-methyl]campher 8, 198.

α-Phenyl-γ-benzyl-crotonsaure-d-amylester 9, 701.

a-Phenyl-y-benzyl-vinylessigsaured-amylester 9, 702.

 $\alpha.\alpha$ -Dimethyl- β -isopropyl- $\gamma.\delta$ -diphenyld-valerolacton, Diisobutylcarbobenzon: saure 17 (203); s. a. 7, 435 (233).

C22H26O3 Cuminoin acetat 8, 188. Benzyläther desmotroposantonigsäure

Diphenyl-oxycampholsäure 10 (167). Anhydro-bis-[6-oxy-3-tert.-butyl-benzaldehyd] 8, 124.

C22H26O4 Oxalsaure-dicarvacrylester 6, 530. Äthylendieugenol 6, 965.

Dehydrodisoeugenol-dimethylather **6**, 1177.

 $\beta.\eta$ -Dioxo- $\delta.\varepsilon$ -bis-[4-methoxy-phenyl]octan 8, 439 (710).

 $\alpha.\beta$ -Dibenzoyloxy- $\beta.\epsilon$ -dimethyl-hexan 9, 130.

Benzyl-\(\beta\)-phenathyl-malonsaure-diathyl= ester 9 (409).

Diathylester der hochschmelzenden $\beta.\beta'$ -Diphenyl-adipinsaure 9, 942 (409). α.θ-Bis-[4-carboxy-phenyl]-octan 9 (411).

Santonsaure-benzylester 10, 810. y-Athoxy-α.α-dibenzyl-acetessigsaureathylester 10 (475).

C22H26O5 Didurochinon-acetat 8, 427. [\$.Phenoxy-athyl]-benzyl-malonsaurediathylester 10 (259).

C22H26O6 3'-Methoxy-2.4.4'-triathoxydibenzovimethan 8, 546.

 $\beta.\beta'$ -Dioxy- $\beta.\beta'$ -diphenyl-adipinsaurediathylester vom Schmelzpunkt 137° 10 (281).

 $\beta.\beta'$ -Dioxy- $\beta.\beta'$ -diphenyl-adipinsaurediathylester vom Schmelzpunkt 1680 16 (282); 16 (648).

Verhindung C₂₂H₂₆O₆ (†) aus 2.4.6-Trioxy-3.5-dimethyl-benzaldehyd 8, 398.

('22H26O, 3'.4'.5'-Trimethoxy-2.4-diathoxydibenzoylmethan 8, 562.

Verbindung C22H26O7 aus 2-Methyl-3-phenyl-2-benzoyl-cyclopropan-dicarbonsaure (1.1) 10 (431).

C₂₂H₂₆O₅ Dibenzaloctit aus einem Octit aus Rosaceen 19, 446.

 $C_{22}H_{26}O_9$ Bis- $[\alpha\cdot(2.5\text{-dimethoxy}\cdot3.4\text{-methy}\cdot$ lendioxy-phenyl)-athyl]-ather 19 (652). CasH26O16 d Mannit dianisat 10 (74).

Dulcit-dianisat 10 (74).

4.5.6.4'.5'.6'-Hexamethoxy-diphensauredimethylester 10, 593.

Phthalyldimalonsāure-tetraāthylester 10 (456); s. a. 18, 514 (529).

Terephthalyldimalonsäure-tetraathylester 10, 941.

C22H26O12 Diacetoxypyromellitsaure-tetraathylester 10, 593.

C22H20025 Tetra-d-tartrat eines Anhydrids der d-Glucose 3, 520.

C₂₂H₂₆N₂ 1.1-Dimethyl-cyclohexandion-(3.5)bis-p-tolylimid 12, 912.

Dimeres 2.3.3-Trimethyl-indolenin **20**, 324.

Dimeres 2.4-Dimethyl-dihydrochinolin 20 (153).

Dimeres 2.6-Dimethyl-dihydrochinolin 20 (154).

Dimeres 2.8 Dimethyl-dihydrochinolin 20 (154).

1-Athyl-2-n-amyl-4.5-diphenyl-imidazol 28, 267.

1-Methyl-2-n-hexyl-4.5-diphenyl-imidazol

Cas Has No 4.6.4'.6'-Tetraamino-3.3'.4"-tri= methyl-triphenylmethan 18, 344.

Bis-phenylhydrazon eines Dioxo-camphans **15**, 166.

C22H26N2 5-Benzolazo-2.2'-bis-dimethylamino-benzidin 16, 395.

 $C_{22}H_{26}Br_4$ $\alpha.\beta.\iota.\varkappa$ -Tetrahrom- $\alpha.\varkappa$ -diphenyldecan 5 (298).

C.H. a. [a. Phenyl-isoamylidenamino]. y-methyl-a-phenyl-a-hutylen 12 (517).

CasHanO Phenyläther des Menthylphenols vom Schmelzpunkt 89-90° 6 (298). ms-Octyl-desoxybenzoin 7, 465.

C₂₂H₂₆O₂ 9.10-Diäthoxy-9.10-diäthyl-9.10-dihydro-anthracen 6 (503).

4.4'-Dioxy-2.2'-dimethyl-5.5'-disopropylstilben 8, 1031.

Benzoesäure santalylester 9, 124.

a.ô-Diphenyl-n-valeriansäure-d-amylester

Verbindung C₂₂H₂₅O₂ aus Cyclohutyl-phenyl-keton 7, 374.

C₂₂H₂₈O₂ Salicylsäure-santalylester 10, 80. 1-Methoxy-naphthoesäure-(2)-l-menthylester 10 (146).

3 Methoxy-naphthoesaure (2)-1-menthylester 10 (148).

CasH26Oa Guajacharzsäure-dimethyläther 6 (578).

Didurochinon-athylather 8, 427. Piperinsaure-I-menthylester 19, 282.

Bis-isoeugenolmethyläther vom Schmelzpunkt 96° 6, 957.

Bis-isoeugenolmethyläther vom Schmelzpunkt 106° 6, 957 (460).

Verbindung C₂₂H₂₆O₂ aus Camphocarhons saure 10, 643.

 $C_mH_mO_t$ Acetat des Dihydrodidurochinons 8, 416.

1-Methyl-3-[4-isopropyl-phenyl]-cyclo hexen-(6)-on-(5)-dicarbonsaure-(2.4)-diathylester 10, 878.

C:H = 04 [2-Methoxy-4.6-dioxo-3.3.5.5-tetramethyl-cyclohexen-(1)-yl-(1)]-[2.4.6-tris oxo-3.3.5.5-tetramethyl-cyclohexyliden]methan 8, 541.

C₂₂H₂₆O₃ δ-Phenyl-α-hutylen-α.β.γ.γ-tetra-carbonsaure-tetraathylester 9, 1002.

δ-Phenyl-α-hutylen-α.α.γ.γ-tetracarbonsaure-tetraathylester 9, 1002 (436). Diacetoxy a dicamphylsaure 10, 563.

 $C_{as}H_{as}\Theta_{a}$ α -Methoxy- β' -[2.5-dimethoxyphenoxy]- β -[2.4.5-trimethoxy-phenyl]isobuttersäure 10, 576.

Verbindung C₂₂H₂₂O₃ aus 3-Oxo-1-dicarboxymethylen-hydrinden-dicarbonsaure-(2.2)-tetraathylester 10, 938.

CasHmO1s 3.6-Diacetoxy-dihydropyromellits saure-tetraathylester 10, 591.

C22H22O18 Cyclohutan-tetracarbonsaure-(1.1.3.3)-dimalonsäure-(2.4)-oktamethylester 9, 1011.

CnH., N. N.N'-Dicuminal-athylendiamin 7, 320.

α-p-Tolyl-butyraldehyd-azin 7 (176). Phenylhydrazinderivat aus Bis-1.3-dimethyl-cyclohexen-(3)-on-(5) 7, 61.

Verhindung C₂₂H₃₂N₂ aus N.N.o.Xylylen-piperidiniumbromid mit Tetrahydro

chinolin 20 (95).

Verhindung C₇₂H₂₈N, aus N.N-o-Xylylentetrahydrochinoliniumhromid mit Piperidin 20 (97).

Verhindung C₂₂H₂₂N₂ aus N.N-o-Xylylen-piperidiniumbromid mit 2-Methylindolin 20 (102).

Verhindung C₂₂H₂₈N₂ aus 1.1-o-Xylylen-2-methyl-indoliniumbromid mit Piperis din 20 (102).

Verhindung C₂₂H₂₆N₂ aus 1.3.3-Trimethyl-indoleniniumhydroxyd 20, 321.

C22H28N4 3-Phenylhydrazino-campherphenylhydrazon 15, 618.

Verhindung C₂₂H₂₆N₂ aus 4.4'-Bis-[a-methyl-hydrazino]-diphenylmethan 15 (185).

C₂₂H₂₂N₂ Diphenyl·his-diazopiperidid-(4.4') 20, 91.

Schwerer lösliche Verbindung CasHanNa (vielleicht Diäthylentriphenylhydrazin) aus Phenylhydrazin und Athylenbromid 15, 114.

Leichter lösliche Verbindung CasHasNa aus Phenylhydrazin und Äthylenhromid 15, 114.

Cathacla Dimeres 11.11-Dichlor-1.1.3-trie methyl-4-athyliden-cyclohexadien-(2.5) 5. 442

Dimeres 11.11-Dichlor-1.1.2.5-tetramethyl-4-methylen-cyclohexadien-(2.5) 5, 443.

CatHasCla Verhindung CatHasCla (oder C₁₁H₁₂Cl₄) aus Camphocarbonsaure 10, 644.

C22H26S2 Cyclisches Dnplo·m·xylylenmercaptol des Acetons 19, 438.

CasH₂₀O₂ Dekamethylenglykol-diphenyläther š, 149 (85).

Athylenglykol-dithymylather 6, 536. n-Valerianat des in Lösung rechtsdrehenden n-Hexyl-naphthyl-(1)-carbinols 6 (323).

Dicarvacrol-dimethyläther \$ (497). a.x.Dioxy-a.x-diphenyl-decan 6 (497).

a.a.Bis-[4-oxy-2-methyl-5-isopropylphenyl sthan 6, 1021.

Bis-[1-oxy-2-methyl-5-isopropenyl-cyclohexen-(2)-yl-(1)]-acetylen 6 (497).

4.7-Dimethyl-2.2-diathyl-5.6-diathylmalonyl-hydrinden 7 (387).

Di-[campheryliden-(3)]-athan 7 (388). Elemol-benzoat 9 (66).

Isocedrylbenzoat 9, 116.

α-Naphthoat des d-Methyl-n-nonylcarbinols 9 (275).

β-Naphthoat des d-Methyl-n-nonvlcarbinols 9 (277).

C₂₈H₃₀O₂ Anhydrid des 3-Oxymethylen-d-camphers 8, 29 (515).

d-Bornylen-carbonsaure-(3)-anhydrid **9**, 88 (51).

Allyl-benzoyl-essigsäure-l-menthylester 10 (348)

C₂₂H₂₀O₄ 3.5.3'.5'-Tetraāthoxy-x-āthyl-diphenyl **6**, 1173.

Linksdrehendes β.γ-Dimetbyl-α.δ-bis-[3.4-dimethoxy-pbenyl]-butan 6 (576).

Inaktives β.γ-Dimethyl-α.δ-bis-[3.4-dis methoxy-phenyl]-hutan 6 (577).

Cinnamalmalonsaure-diisoamylester 9 (396).

Δ^{β.γ}-Dihydropiperinsäure-l-menthylester **19**, 280.

Δ^{α.β}-Dihydropiperinsäure-l-menthylester 19, 280.

Verbindung C₂₂H₃₀O₄ aus Campheroxal-saure 10, 797.

C₂₂H₂₀O₅ Verbindung C₁₂H₂₀O₅ aus Camphorcarbonsäure 10, 643.

 $C_{22}H_{20}O_4$ 1-Methyl-3-[4-isopropyl-phenyl]cyolohexanol-(1)-on-(5)-dicarbonsaure-(2.4)-diathylester 10, 1028.

 $C_{22}H_{30}O_7$ $\alpha.\alpha'$ -Bis-[2.4.5-trimethoxy-phenyl]diathyläther 6, 1159.

ζ-Oxo-δ-phenyl-heptan-γ.γ.ε-tricarbon= saure-triathylester 10, 930.

C22H30O8 1.1'-Dimethoxy-2.4.6.2'.4'.6'-hexa= oxo-3.3.5.5.3'.3'.5'.5'-oktamethyl-dicyclohexyl-(1.1') 8, 565.

 Xylylendimalonsäure-tetraäthylester 9, 1000

m-Xylylendimalonsäure-tetraäthylester **9**, 1000.

p-Xylylendimalonsäure-tetraäthylester 9, 1001

 $C_{22}H_{30}N_2$ β -[2.4.5-Trimethyl-anilino] hutyraldehyd-[2.4.5-trimethyl-anil] bezw. a.y-Bis-[2.4.5-trimethyl-anilino]a-butylen 12 (500).

α.α-Bis-[4-diäthylamino-phenyl]-äthylen

δ. Methyl-α.α.bis-[4-dimethylamino-

phenyl]-a-amylen 13, 269. N.N'-Bis-[2.4.5-trimethyl-phenyl]-

piperazin 28, 10. N.N'-Diphenyl-diisoamylidendiamin, dimeres Isoamylidenanilin 23, 24.

C₂₂H₂₀N₄ Diisovaleryl-bis-phenylhydrazon 15, 163. C₂₂H₂₀S₅ Dekamethylen-bis-phenylsulfid 6, 303.

 $C_{22}H_{20}S_{2}$ $\alpha.\alpha.\gamma$ -Tris-athylmercapto- $\alpha.\gamma$ -dis phenyl-butan 8, 185.

C₁₂H₂₀Hg Bis [pentamethyl-phenyl]-quecks silber 16, 948.

C₂₂H₃₁N Bis [4-tert.-amyl-phenyl]-amin 12, 1179.

C₂₂H₂₂O₂ Anacardsaure 10, 327.

α-Benzoyl-n-valeriansaure-l-menthyl= ester 10 (339)

y-Phenyl-α-acetyl-buttersäure-l-menthyl= ester 10 (339).

 β -Phenyl- α -acetyl-buttersäure-l-menthyl= ester 10 (340

4.7-Dimethyl-2.2-diathyl-6-diathylacetylbydrinden-carbonsäure-(5) 10 (348).

C22H33O4 Phthalsaure-isobutylester-l-men= thylester 9 (358).

Terephthalsaure-butylester-l-menthyl= ester 9 (375).

Terephthalsäure-isobutylester-l-mentbyl= ester **9** (375).

 δ -[3.4-Methylendioxy-phenyl]-n-valerian= saure-l-menthylester 19, 277.

C12H32O6 Di-tert.-amyl-pyrogallol-triacetat **6**, 1129.

3.6-Diacetoxy-2.5-di-n-bexyl-benzos chinon-(1.4) 8 (693)

C₃₃H₃₂O₃ Dimerer β Mesityloxydoxalsāure-propylester 3, 765.

 $C_{22}H_{32}^{2}O_{18}^{2}$ γ -Butylen- α , α , β , δ , δ -hexacarbon: saure-hexacthylester 2, 885.

Cyclobutan-hexacarbonsaure-(1.1.2.2.3.4)hexaathylester 9 (442).

 $C_{22}H_{32}N_2$ $\delta.\varepsilon$ Dianilino- $\beta.\eta$ -dimethyl-octan 12, 552.

α.α-Bis-[4-diathylamino-phenyl]-äthan 13, 254.

a.x-Diamino a.x-diphenyl-decan 13 (85). C22H32N4 1.4-Diisoamyl-1.4-dipbenyltetrazen-(2) 16, 749.

C22H33N 2-n-Tridecyl-chinolin 20, 424. $C_{32}H_{34}O$ Bis-[β -camphenyliden-athyl]-ather 6 (64).

2-[α-Isoamyl-benzyl]-mentbon 7 (205). C23H34O2 Clupanodonsaure 2 (216)

Laurinsäureester des rechtsdrebenden ac.-Tetrahydro- β -naphthols 6 (291).

Campherpinakonar.ol-acetat 6, 586. Bis-[2-oxy-bornyl]-acetylen 6 (468)

 $\alpha.\beta$ -Di-[campheryl-(3)]-athan 7 (373). Tetrahydroelemol-benzoat 9 (66).

C22H34O2 Undecyl-[3.4-dimethoxy-styryl]keton 8 (631).

Methyl-di-campheryl-(3)-carbinol 8, 295. Camphan carbonsaure-(2)-anhydrid 9, 77 (41, 42).

2-Isoamyloxy-benzoesäure-l-menthyl= ester 10 (37).

3-Isoamyloxy-benzoesäure-l-menthylester **10** (65).

4-Isoamyloxy-benzoesäure-l-menthylester 10 (72).

Camphenon-camphensaure-athylester 10, 724.

C₂₃H₃₄O₄ Oxalsäure-di-l-fenchylester 6 (46). Oxalsäure-di-d-fenchylester 6 (46). Inaktiver Oxalsaure-diffenchylester 6 (47).

Oxalsaure-dibornylester 6 (51). Oxalsaure-di-dl-isobornylester 6, 90.

Saurer Pbthalsaureester des l-Athyln-undecyl-carbinols 9 (356).

Saurer Phthalsäureester des dl-Äthyln-undecyl-carbinols 9 (356).

Saurer Phthalsaureester des d-Isopropyln-decyl-carbinols 9 (356).

Saurer Phtbalsaureester des dl-Isopropyln-decyl-carbinols 9 (356).

 $C_{22}H_{34}O_9$ Citryliden-bis-acetessigsäures athylester 3 (291). $C_{22}H_{34}O_7$ Anhydrid des Camphersäure- β -methylesters 9, 754.

Anhydrid des Camphersäure-a-methyl= esters 9, 754

C22H34O10 Isobutyliden-bis-[aceton-x.x'dicarbonsaure]-tetraathylester 3, 868; s. a. 10, 1051.

Cyclobeptan-pentacarbonsaure-(1.1.2.4.4)pentaäthylester 9 (441).

4-Isopropyl-cyclohexanol-(2)-on-(6)-tris carbonsaure-(1.3.5)-essigsaure-(2)-tetra= athylester 10, 1051; s. a. 3, 868.

C₂₂H₃₄O₁₂ Butan-α.β.β.γ.γ.δ-hexacarbons säure-hexaäthylester 2, 884.

Isobutanhexacarbonsäure-hexaathylester 2, 884.

O.O.O.O-Tetrapropionyl-schleimsaurediatbylester 3, 585.

C₂₂H₃₄O Campherpinakonanol-athylather 6, 586.

n-Pentadecyl-phenyl-keton, Palmitylbenzol 7, 347 (186).

C₂₂H₂₄O₂ Palmitinsäure-phenylester 6, 155. α-[3.4-Dimethoxy-phenyl]-α-tetradecylen 6 (467).

Höherschmelzende Verbindung C22H24O2 aus Eucarvon 7 (360).

Niedrigerschmelzende Verbindung C22H34O2 aus Eucarvon 7 (360).

4-Myristyl-phenetol 8 (557). p-Palmitoyl-phenol 8, 128.

C22H26O3 Myristyl-hydrochinon-dimethyl= åther 8 (625).

4-Myristyl-veratrol 8 (625).

y-Oxo-α-[3.4-dimethoxy-phenyl]-tetradecan 8 (625).

C₂₂H₃₆O₄ 3.6-Dioxy-2.5-di-n-octyl-benzo-chinon-(1.4) 8 (693).

C₂₂H₃₆O₉ Mannitan-tetrabutyrat 1, 539. C22H27I 4-Jod-1-cetyl-benzol 5, 473.

C22H30 Cetyl-phenyl-ather 6, 144.

4-n-Tetradecyl-phenetol 6 (276). 4-Cetyl-phenol 6, 559 (276).

n-Pentadecyl-phenyl-carbinol 6 (276).

C₂₂H₂₆O₂ 2.5-Dimethoxy-1-tetradecyl-benzol 6 (455).

3.4-Dimethoxy-1-tetradecyl-benzol

Bis-[1-oxy-5-methyl-2-isopropyl-cyclohexyl]-acetylen 6 (457).

CasHanOs Lix-Undecylensaureanhydrid 2, 459. Acetat der Oxyoxo-verbindung C20H24O2 aus Dicampholyl 8, 16.

C₂₂H₃₈O₄ Oxalsaure-di-l-menthylester 6, 35 (23).

2.2.3.2'.2'.3'-Hexamethyl-dicyclopentyldicarbonsaure-(3.3')-diathylester 9, 781. $C_{22}H_{26}O_8$ Decsn-tetracarbonsaure-(4.4.7.7)tetraatbylester 2 (336).

O.O-Di-n-capronyl-d-weinsäure-dipropylester 3, 517.

O.O.Di-n-valeryl-d-weinsäure-dibutylester

O.O.Di-n-valeryl-d-weinsäure-diisobutyles**ter 8,** 518.

O.O-Diisovaleryl-d-weinsäure-diisobutylester 3, 518.

Cashan N N-Cetyl-anilin 12, 169. x-Cetyl-anilin 12, 1186.

 $C_{22}H_{40}O_2$ Behenolsäure 2, 497 (214).

Laurinsaurc-l-bornylester 6, 83. Laurinsaure-d-isobornylester 6, 89.

C22H40O3 l-Menthyloxy-essigsaure-l-menthyl ester 6 (26).

α-sek.-n-Octyl-acetessigsäure-l-menthylester 6 (27).

C22H40O4 Diundecylensäure 8, 359. Propionat des Ricinolsaure methylesters 3, 387

Acetat des Ricinolsäure-athylesters 3, 387.

μ.v-Dioxo-behensaure, Behen xylssure 3, 762

 $C_{22}H_{40}O_6$ dl- θ . *t*-Diacetoxy-stearinsäure 3, 407.

d. θ.λ-Diacetoxy-stearinsaure 3, 408.

dl-3.2-Diacetoxy-stearinsaure 3, 409. C22H41N Brassidinsäure-nitril 2, 475.

C22H42O Keton C22H42O aus Methyl-n-nonylketon 1, 749.

 $C_{22}H_{42}O_2$ Ölsäure-isobutylester 2 (203). Erucasaure 2, 472 (206).

Brassidinsäure 2, 474 (207). Isoerucasaure 2, 476 (207).

a.a'-Dimethyl-a.a'-bis-[1-methyl-3-isos propyl-cyclopentyl]-äthylenglykol (378).

y-Behenolscton 17, 248.

C₂₂H₄₂O₃ Essigsäure-arachinsäure-anhydrid 2, 390.

Ricinolsaure-butylester 3, 388.

Ricinolsäure-isobutylester 3, 388 (138).

Oxy-carbonsaure C22H42O3 aus µ.v-Dibrom behensäure 3, 389.

 $\alpha.\alpha\text{-Di-n-octyl-acetessigs} \\ \texttt{aure-athylester} \\ \textbf{3, 725}.$

α.α.γ.γ-Tetraisobutyl-acetessigsäureathylester 3 (254).

μ-Keto-heneikosylsänre-methylester

γ-Oxo- behensäure 3, 726. ν-Οxo- behensäure 3, 726 (254).

Bis-[l-menthyloxy-methyl]-ather \$, 32.

μ.v-Oxido-behensaure 18, 268.

C₂₂H₄₂O₄ Stearat eines Anhydrids des natür-lichen Erythrits 2, 383.

Hexadecau-α.π-dicarbonsäure-diäthylester 2, 734.

C₂₂H₄₂O₅ θ-Oxy-hexadecan-α.π-dicarbons saure-diathylester 3, 468. 12-Oxy-eikosan-dicarhonsaure-(1.12) 8 (162).

('22H440 Erucylalkohol 1, 453 (234). Dokosanon-(7) 1, 719. 10.10-Dimethyl-eikosanon-(11)(?) 1 (374). C23H44O2 Onanthsäure-ester des l-Athvln-dodecyl-carbinols 2 (145). Undecylsäure-ester des d. Methyl-n-nonylcarbinols 2 (155). Laurinat des d'Methyl-n-octyl-carhinols 2 (157). Myristinat des d-Methyl-n-hexyl-carbinols **2** (161). Palmitat des d'Methylbutylcarbinols **2** (166). Stearat des d-Methylathylcarhinols 2 (173). Isohutylstearat 2 (173). Arachinsaure-athylester 2, 389. Eikosan-carbonsaure-(1)-methylester 2 (179). Cluytinsaure-methylester 2 (179). Behensäure 2, 391 (179). Isobehensäure 2 (180). Carbonsaure C₂₂H₄₄O₂(?) aus Birkenteer 2 (181). C₂₂H₄₄O₂ α-Athoxy-arachinsaure 3, 367. α-Oxy-arachinsaure-athylester 3, 368. α-Oxy-behensäure 3, 368 (133). μ (oder ν). Oxy-behensaure 3, 368 (133). C₂₂H₄₄O₄ Hochschmelzende μ.ν-Dioxy-behensäure 3, 410 (145). Niedrigschmelzende µ.v.Dioxy-behensäure **8**, 410. Dokosandiol-(13.14)-saure-(1) aus Isos erucasaure 8, 411. C22H44O2 Halborthooxalsaure-tetraisoamyls ester 2, 540 C₂₂H₄₄N₂ Undecylaldehyd-azin 1, 713. C₂₂H₄₅N 22-Amino-dokosen-(9), Brassidinamin 4, 228. C22H48I n. Dokosyljodid 1 (70). C₂₁H₄₆0 Ather des dl·Undècanois-(2) 1, 428. Dokosanol-(1), n-Dokosylalkohol 1, 431 (221). 3-Äthyl-eikosanol-(3) 1 (221). Alkohol C₂₂H₄₂O aus Undecanal 1, 431. C₂₂H₄₂O₃ 10.11-Dimethyl-eikosandiol-(10.11) 1, 499. $C_{32}H_{30}Sn_{3} \propto x$ -Bis-triāthylstannyl-n-decan 4 (585). — 22 III —

 C₂₂H₆O₆Br₆ Diacetat der Verbindung
 C₁₂H₄O₆Br₂ aus dem α-Additions-Produkt aus 3.4.5.6-Tetrabrom-benzochinon-(1.2) 7, 607.
 C₂₂H₆O₉Br₄ 2.4.5.7-Tetrabrom-fluoresceindicarbonsaure (4'.5') 19, 324. U22Ha O. I. 2.4.5.7-Tetra jod-fluoresceindicarbonsaure (4'.5') 19, 324. CasH₁₀O₂Cl₂ Verhindung C₂₂H₁₀O₂Cl₃ aus α-Naphthol 6, 606. C₂₂H₁₀O₂Br₂ Verbindung C₂₂H₁₀O₂Br₂ aus α-Naphthol 6, 606. C₂₂H₁₀O₄N₄ Verbindung C₂₂H₁₀O₄N₄ (Indophan) aus 2.4-Dinitro-1-oxy-naphthalin **6**. 618.

C₂₂H₂₀O₄I₂ 4.5.6.7.3'.5'.3".5" Oktajodphenolphthalein-dimethyläther 18 (378). C₂₂H₁₀O₅N₄ x.x-Dinitro-naphthaloperinon 24, 238. C₂₂H₁₀O₆N₂ 2.6-Diphthalimido-p-chinon 21, 498. C₃₃H₁₀O₁₀Br₄ 5-[2.4.5.7-Tetrabrom-3.6.9-tris oxy-xanthyl]-benzol-tricarbonsäure-(1.2.4) 18, 369. $\mathbf{C}_{22}\mathbf{H}_{10}\mathbf{O}_{10}\mathbf{I}_{4}$ 5-[2.4.5.7-Tetrajod-3.6.9-trioxyxanthyl]-benzol-tricarbonsaure-(1.2.4) 18, 369. C₂₂H₁₀O₁₈N₈ Oktanitro-[3.3-di-p-tolyl-phthalid] 17, 395. C₂₂H₁₁O₂N 1.2 (CO): 3.4 (CO)-Dibenzoylen-indol, Isatanthron 21 (430). C₂₂H₁₁O₄N N·α-Anthrachinonyl-isatin 21 (356). Anhydro-[1-benzamino-anthrachinoncarbonsaure-(2)] 27 (351). C₂₂H₁₂ON₂ Naphthaloperinon 24, 238. C₂₂H₁₂O₂N₂ 1 (CO)2; 3.4 (CO)-Dibenzoylen-1.4-dihydro-chinoxalin(?) 24 (396). C₂₂H₁₂O₂N₄ 1 (oder 4) Amino 2.3 - phthalyl-indophenazin 26 (105). C₂₂H₁₂O₂Cl₂ Dinaphthyl-(1.1')-dicarbonsaure (4.4')-dichlorid 9 (421). Dinaphthyl-(1.1')-dicarbonsaure-(5.5')-dichlorid 9 (421). $C_{22}H_{12}O_{3}S$ [Anthracen-(2)]-[thionaphthen-(2)]-indigo 17 (279). [Anthracen-(9)]-[thionaphthen-(2)]-indolignon 17, 547. C₁₂H₁₂O₃Br₄ x.x.x.x-Tetrabrom-3.6-dimethyl-fluoran 19, 151. C22H12O3S [Anthron (2 oder 3)] [thio= naphthen-(2)]-indigo 17 (291). 7-Methyl-3.4-phthalyl-thioxanthon 17 (291). 7-Methyl-1.2 phthalyl-thioxanthon 17 (291). 2-[4-Oxy-benzoyl]-3.4(CO)-henzoylenthionaphthen 18 (383). C₂₂H₁₂O₄N₂ N.N.; N'.N'-Diphthalyl-o-phenys lendiamin 21, 494 (384). N.N; N'.N'-Diphthalyl-m-phenylendiamin 21, 494. N.N; N'.N'-Diphthalyl-p-phenylendiamin 21, 495. Pyromellitsäure-dianil 24 (449). C₂₂H₁₂O₄Cl₄ 4.5.6.7-Tetrachlor-3-phenyl-3-[4-acetoxy-phenyl]-phthalid 18 (338). C₂₂H₁₂O₅Cl₄ 3'.4'.5'.6'-Tetrachlor-3.8-dioxy-1.6-dimethyl-fluoran 19 (728). 3'.4'.5'.6'-Tetrachlor-3.6-dioxy-1.8-dimethyl-fluoran 19 (729). 3'.4'.5'.6'-Tetrachlor-1.8-dioxy-3.6-di= methyl-fluoran 19 (730). C₃₉H₁₉O₅Br, 2.4.5.7-Tetrabrom-6-oxy-9-[2-carbathoxy-phenyl]-fluoron, chinoider

Eosin-äthyläther 18, 537.

fluoran 19, 236 (729).

2.4.5.7-Tetrabrom-3-oxy-6-athoxy-fluoran, lactoider Eosin-äthyläther 19, 230.

2.4.5.7-Tetrahrom-3.8-dioxy-1.6-dimethyl-

2.4.5.7-Tetrabrom-3.6-dioxy-1.8-dimethylfluoran 19, 237 (729).

2.4.5.7-Tetrabrom-1.8-dioxy-3.6-dimethylfluoran 19, 237 (730).

C₂₂H₁₂O₂N₂ 2.8-Diphthalimido-hydrochinon 21, 498.

C₂₂H₁₂O₂Cl₂ 1.4-Dichlor-9.10-diacetoxy-naph-thacenchinon S, 483.

C22H18O2Cl4 4.5.6-Trioxy-9-[3.4.5.6-tetrachlor-2-carbathoxy-phenyl}-fluoron, chinoider 3'.4'.5'.6'-Tetrachlor-galleinathylather 18, 559.

3'.4'.5'.6'.Tetrachlor-2.7-dimethoxyfluorescein 19, 253.

C₂₂H₁₂O₇Br₄ 2.4.5.7-Tetrahrom-3'.4'- oder 5'.6'-dimethoxy-fluorescein 19, 259.

C₂₂H₁₂O₁₁N₄ 2.4.5.7-Tetranitro-3.6-dimethyl-fluoran 19, 151.

C₂₂H₁₂O₁₇N₂ Hexanitro-orcinaurin 18, 201 (405); 19, 500. C₂₂H₁₂N₂S₂ Bis-[naphtho-2'.1':4.5-thiazolyl-(2)] 27, 749. Bis-[naphtho-1'.2':4.5-thiazolyl-(2)]

27, 750. C₂₂H₁₂N₂S₄ Bis-[naphtho-2'.1':4.5-thiazolyl-(2) [-disulfid 27, 115.

Bis-[naphtho-1'.2':4.5-thiazolyl-(2)]-dis sulfid 27, 115.

C22H12OCl 4-Trichlormethyl-[dinaphtho-1'.2':2.3;2".1":5.6-pyran] 17, 91.

4.Trichlormethyl. [dinaphtho-2'.1':2.3; 1".2":5.6-pyran] 17, 92.

C₂₃H₁₂OBr₃ x.x.x-Tribrom-2.3.5-triphenyl-furan 17, 91 (41).

C₃₂H₁₃O₂N N-α-Naphthoyl-naphthostyril 21, 329.

N-β-Naphthoyl-naphthostyril 21, 329.

N-α-Naphthyl-naphthalimid 21, 527. N-β-Naphthyl-naphthalimid 21, 527.

Anthracen-dicarbonsaure-(1.8)-anil 21 (425).

2-[1.3-Dioxo-hydrindyl-(2)]-5.6-benzo. chinolin (β -Naphthochinophthalon)

[Anthracen-(1)]-[indol-(2)]-indigo 21, 551. [Anthracen-(2)]-[indol-(2)]-indigo 21, 551 (429).

[Anthracen-(9)]-[indol-(2)]-indolignon **21.** 551.

2-[Chinolyl-(2)]-perinaphthindandion-(1.3), Chinonaphthalon 21, 552.

2-[Phthalidyliden-methyl]-5.6-benzochinolin (β-Naphthoisechinophthalon)

Ca2H12O2N 1.9 (oder 1.10)-Dioxo-2-[3-oxoindolinyliden-(2)]-1.2.9.10-tetrahydroanthracen 21 (446).

5'-Methyl-anthrachinon-2.1(N); 1'.2'(N)benzol-acridon 21 (447).

[5-Oxy-anthracen-(2)]-[indol-(2)]-indigo **21**, 622

1-Phenyl-3.4(CO)-benzoylen-indol-carbonsaure-(2) 22 (583).

14-Methyl-coramidonin-carbonsaure-(6 oder 7) 22 (584).

C₂₂H₁₃O₂N₂ 13-Nitro-rosindon 28, 454. x-Nitro-rosindon 28, 454.

C₂₂H₁₂O₂Cl 1-Chlor-2-p-toluyl-anthrachinon 7 (487).

 $C_{22}H_{13}O_2N$ 6-Methoxy-3.4-phthalyl-acridon 21 (479).

7-Methoxy-3.4-phthalyl-acridon 21 (479).

7-Acetoxy-3.4; 5.6-dibenzo-phenoxazon-(2)

C₂₂H₁₂O₄N₂ 6-[4-Amino-3-carboxy-phenyl]-2(CO).3-benzoylen-chinazolon-(4) 25 (722); s. a. 14 (847).

C₂₂H₁₂O₂Cl 1-Chlor-anthrachinon-carbonsaure-(2)-benzylester 10 (405).

C₂₂H₁₂O₇N₇ 2.4-Bis-[4-nitro-benzolazo]-5nitro-naphthol-(1) 16, 162.

CarH13 O10 N. 2.4.6-Trinitro-1.3-bis-[4-nitrostyryl]-benzol 5 (361).

CasH12N2Cl. N.N'-Bis-[1-chlor-naphthyl-(2)]-

cyanformamidin 12 (542). C₂₂H₁₂N₂Br₂ N.N'-Bis-[1-brom-naphthyl-(2)]-cyanformamidin 12 (544).

C₃₃H₁₈ON₂ Aceanthrenchinon-phenylhydrazon 15 (47).

6.7-Benzo-isatin-α-naphthylimid-(2) 21. 524.

4.5-Benzo-isatin- β -naphthylimid-(2) 21, 526 (415)

2. Anilino-4.5(CO)-benzoylen-chinolin 22 (663).

Rosindon 23, 453.

Isorosindon 28, 458.

9-Phenyl-1.2-benzo-phenazon-(7) 23, 460.

3-Oxy-4-phenyl-1.2-benzo-phenazin 28, 477.

3-Chinaldyliden-naphthalimidin, Chinonaphthalin 24, 237.

N-Phenyl-1.2-benzo-phenoxazim-(7) 27 (408)

N.Phenyl-3.4-benzo-phenoxazim-(2) **27** (409).

3.5-Di-β-naphthyl-1.2.4-oxdiazol 27, 599.

2.5 Di-β-naphthyl-1.3.4-oxdiazol 27, 600. 2'.5'-Diphenyl-[furano-3'.4':3.4-cinnolin]

C₁₃H₁₄ON₄ x.x-Diamino-naphthaloperinon 25, 473.

C₂₂H₁₄O₂N₂ Azo-di-α-naphthoyl 9 (275). 4.10-Oxalyl-anthron-(9)-phenylhydrazon

Diphenylenoxyd (2 azo 1) -naphthol (2) 18 (596).

2-Methyl-1-α-anthrachinonyl-benzimidazol 28 (37).

4'-Acetoxy-[dibenzo-1'.2':1.2;1".2":3.4phenazin] **28**, 474.

9-Acetoxy-2.3; 6.7-dibenzo-1.5-phone anthrolin 28, 474.

7-Oxy-9-α-naphthyl-phenazon-(2) (α-Naphthosafranol) 23, 502,

7-Oxy-9-β-naphthyl-phenazon-(2) (β-Naphthosafranol) 23, 502.

Verbindung CasH14OaN2, vielleicht 5-Oxyrosindon 18, 17; s. a. 28, 541.

- 3-Oxy-resinden bezw. 6-Oxy-isoresinden (Naphthosafranol) 28, 541.
- 2-Oxy-isorosindon 28, 542.
- 8-Oxy-resinden 28, 542
- 9-Oxy-resinden 28, 543
- 9-Oxy isorosindon 28, 543 (176); 25, 622.
- 3.4-Dibenzovl-cinnolin 24, 441.
- 8-Perimidyl-(2)-naphthoesaure-(1) 25, 155.
- N-[2-Oxy-phenyl]-3.4-benzo-phenoxazim-(2) 27, 382.
- 2-Anilino-3.4-benzo-phenoxazon-(7) 27, 420.
- 6.7-Athylendioxy-1.2;3.4-dibenzo-phens
- azin 27 (628). C₁₁H₁₄O₂N₄ 2.3(CO)-Benzoylen-chinolin-[4-nitro-phenylhydrazon] 21, 357.
 - [3-Nitro-benzol]-(1 azo 1(?))-[2.3-benzocarbazol] 22 (696).
 - [4-Nitro-benzol]-\(\frac{1}{2}\) azo 1(?)\(\frac{1}{2}\).
 - Anhydrobase des 2-Nitro-resindulins **25.** 358.
 - 2.7-Bis furfurylidenamino phenazon 25, 389.
- C33H14O2Cl4 4.5.6.7-Tetrachlor-3.3-di-ptolyl phthalid 17 (220).
- C₂₂H₁₄O₂Br₂ Verbindung C₂₂H₁₄O₂Br₂ aus Dehydro-6-brom-1-methyl-naphthol-(2)
- C₂₂H₁₄O₂S₃ Acetylmercaptoisonaphthoxthin 19 (639).
- C₃₃H₁₄O₃S₄ Bis-[1-oxy-thionaphthoyl-(2)]-disulfid 10, 333.
- C22H14O2N2 Anhydro-{3'-oxy-[indeno-1'.2': 2.3-chinoxalin | carbonaaure (3') hydroxyphenylat-(4)}, 1sorosindonsäure und Rosindonsaure 25, 195.
 - Verbindung C₂₂H₁₄O₂N₂ aus Dehydroindigo 24 (389).
- C₁₂H₁₄O₂Cl₂ 3.6-Dichlor-2.7-dimethylfluoran, Dichlor-p kresolphthalein **19,** 150.
- CzzH14OzBr. 3.6-Dibrom-2.7-dimethyl-fluos ran, Dibrom-p-kresolphthalein 19, 150.
 - x.x-Dihrom-3.6-dimethyl-fluoran vom Schmelzpunkt 330° 19, 151.
 - x.x.Dihrom-3.6-dimethyl-fluoran vom Schmelzpunkt 249—250° 19, 151.
- C₃₃H₁₄O₃S 3-Oxo-2.2-dibenzoyl-2.3-dihydro-thionaphthen 17 (290).
 - Acetoxyisonaphthoxthin 19 (639).
- CarH₁₄O₂S₂ Carboxymethylmercaptoisonaphthoxthin 19 (639).
- C₂₂H₁₄O₄N₂ 5-Nitro-2-[4-benzoyloxy-styryl]-benzonitril 10 (161).
 - Phthalaconcarbonsaure dioxim 10, 843. Piperonal-[anthrachinonyl-(1)-hydrazon]
 - 19 (664). Piperonal [anthrachinonyl-(2)-hydrazon]
 - 19 (665).
 - 3-Acetoxy-9.4'-dioxo-9.10.1'.4'-tetra= hydro-[chinolino-2'.3': 1.2-acridin] **25,** 80.
 - Verbindung C₂₂H₁₄O₄N₂ aus Nitro-γ-naphthochinon 5, 587.

- Verbindung C₂₂H₁₄O₄N₂ (oder C₂₂H₁₆O₄N₂) aus N.N'-o-Phenylen-di-phthalimid 21 (385).
- C₂₂H₁₄O₄N₄ 2'.6'.2".6"-Tetraoxo-1'.1"-dis-phenyl-1'.2'.3'.6'.1".2".3".6"-oktas hydro-[dipyrimidino-4'.5':1.2;4".5": 4.5-benzol] 26, 543.
 - 2'.6'.2".6".Tetraoxo-1'.1" diphenyl-1'.2'.3'.6'.1".2".3".6"-oktahydro-[dis pyrimidino-4'.5':1.2;5".4":4.5-benzol]
- C22 H14 O4 Cl4 Tetrachlorphthalsaure-dibenzyl ester 9, 820.
 - Lactoider 4.5.6.7-Tetrachlor-phenols phthalein-dimethyläther 18, 149.
- C22 H14 O4 Bt 2 3-Phenyl-3-[x.x-dihrom-4-
- acetoxy-phenyl]-phthalid 18, 72. C₂₁H₁₄O₄Br₄ 3.5.3".5"-Tetrahrom-4"-oxyfuchson-carbonsaure-(2')-athylester, chinoider Tetra hromphenolphthaleinäthyläther 10, 983.
 - 4.5.6.7-Tetrahrom-phenolphthalein-dis methyläther 18 (376).
 - Lactoider 3'.5'.3".5"-Tetrabrom-phenols phthalein-dimethyläther 18, 150.
 - Lactoider 3'.5'.3".5" Tetrahrom-phenolphthalein athylather 18, 150.
- C₂₂H₁₄O₄I₄ 4.5.6.7-Tetrajod-phenolphthaleindimethyläther 18 (377).
- C22H14O4S 1-p-Toly1mercapto-anthrachinoucarbonsaure-(2) 10 (496).
- C₂₂H₁₄O₅N₄ 2-[4-Nitro-anilino]-naphthos chinon-(1.4)-[4-nitro-anil]-(4) bezw. 4-[4-Nitro-anilino]-naphthochinon-(1.2)-[4-nitro-anil]-(2) 14, 165.
 - [2.4-Dinitro-benzol]-\(\langle 1\) azo 4\rangle-naphthol-(1)-phenyläther 16 (252).
 - Verhindung C₁₂H₁₄O₅N₄ aus 2.2'-Dinitro-
 - α-cyan-dibenzyl 9, 679.
- C₂₂H₁₄O₄Br₄ Tetrahrom-orcinaurin 18, 201. C₂₂H₁₄O₄N₂ 2-[4-Nitro-anthrachinonyl-(1)amino]-benzoesäure-methylester 14 (539).
 - 5-Nitro-2-[anthrachinonyl-(1)-amino]benzoesäure-methylester 14 (556).
 - Triphendioxazin-dicarbonsaure-dimethyl: ester 27, 758. Cuprin 27, 479.
- $C_{22}H_{14}O_4N_4$ Bis [1-nitro-naphthyl-(2)].
 - oxamid 12, 1314. 5'.5"-Dioxo-1'.1"-diphenyl-2'.5'.2".5"tetrahydro [dipyrazolo-3'.4':1.2;4".3": 3.4-benzol]-dicarbonsäure-(5.6) 26, 579.
- C22H14O6N6 1.8-Bis-[4-nitro-benzolazo]-2.7dioxy-naphthalin 16, 202
- CmH1407N4 [2'.4'.6'-Trinitro-diphenylamin]- $\langle 4 \text{ azo } 1 \rangle$ -naphthol-(2) 16, 324.
- C₂₂H₁₄O₇Br₂ 2.6.7-Trioxy-9-[4.5-dibrom-2-carbāthoxy-phenyl]-fluoron, chinoider Dihrom-oxyhydrochinonphthalein-athyläther 18, 558.
- C22H14O2Br2 4.5-Dihrom-2.7-dioxy-3'.4'- oder 5'.6'-dimethoxy-fluorescein 19, 266.
- $C_{22}H_{16}O_{10}N_6$ 1.1'-p-Phenylen-his-[5.7-dinitro-ti-oxy-2-methyl-benzimidazol] 28 (113).

('...H. OuN, 3'.3' Dinitro-triphenylearhinoltricarbonsaure (2.4'.4") 10, 585.

C22H14N2Cl2 Azin des 2-Chlor-naphths aldehyds-(1) 7 (212).

Azin des α-Naphthoylchlorids 9, 650.

C₂₂H₁₄N₂S Thiorosindon 23, 456. N-Phenyl-1.2-benzo-phenthiazim (7)

27, 381.

N-Phenyl-3.4-benzo-phenthiazim-(2) 27, 382.

2'.5'-Diphenyl-[thiopheno-3'.4':3.4cinnolin] 27, 600.

C22H14N2S2 3.4-Dithiobenzovl-cinnolin 24, 441.

 $N.N'-Di-\beta$ -naphthyl-S.N-thiocarbonylisothioharnstoff 27, 232.

C₂₂H₁₅ON 9-Acetyl-3.4;5.6-dibenzo-carbazol 20, 526.

2-Phenyl-3-benzoyl-chinolin 21, 366.

 $C_{22}H_{15}ON_3$ Diphenylenoxyd- $\langle 2 \text{ azo } 1 \rangle$. naphthylamin-(2) 18 (597). Diphenylenoxyd-(2 azo 4) naphthyl-

amin-(1) 18 (597).

4.5-Benzo-isatin-β-naphthylhydrazon-(3)

x-Amino-rosindon 28, 454.

Indiruhin anil-(2) 24, 431 (383).

3-[4-Oxy-anilino]-1.2-benzo-phenazin 25 (643).

Benzalamino-oxy-chindolin 25, 436.

4-Anilino-3-oxy-1.2-benzo-phenazin 25, 437.

Anhydrobase des 5-Amino-rosindons 25, 437.

Anhydrohase des 3-Amino-rosindons **25. 43**8.

Anhydrobase des 7-Amino-3-oxy-9-phenyl-1.2-benzo-phenaziniumhydroxyds **25**, 438.

Anhydrohase des 7-Amino-rosindons 25, 439.

Anhydrobase des 10-Amino-rosindons **25, 44**0.

Anhydrobase des 2-Amino-isorosindons 25, 441.

Anhydrohase des 6-Amino-7-oxy-9-phenyl-1.2-benzo-phenaziniumhydroxyds

Anhydrohase des 6-Amino-7-oxy-10-phenyl-1.2-benzo-phenazinium= hydroxyds 25, 443.

Anhydrid des 3-Hydroxylamino-10-phenyl-1.2-benzo-phenaziniumhydroxyds 25, 529.

5-Oxo-2.4-diphenyl-4.5-dihydro-1.4-diaza-6.7-benzo-indolizin 26 (54).

Verhindung C₂₂H₁₅ON₂ aus 1.2-Diphenyl-[naphtho·1'.2':4.5-triazoliumchlorid] **26**, 73.

C. H. ON. 5-Phenyl-3 [1.5-diphenyl-1.2.4triazolyl-(3)]-1.2.4-oxdiazol 27, 806.

 $C_{22}H_{18}OCl$ Di- α -naphthylessigsäure-chlorid

4-Chior-2.3.5-triphenyl-furan 17, 90 (41).

4-Chlormethyl-[dinaphtho-2'.1':2.3; 1".2":5.6-pyran] 17, 92.

Verbindung C22H15OCl aus Dichlorather und β -Naphthol 6, 640; s. a. 17, 92.

C22H12O2N a'-Benzoyloxy-a-cyan-stilben **TO** (160).

2-p-Diphenylylamino-naphthochinon-(1.4) 14 (430).

3-Anilino-2-phenyl-naphthochinon (1.4) 14, 226.

Acetylderivat des Cöramidenols 21, 361. Diphenylmaleinsäure-anil 21, 537.

2-Phenyl-chinolin-carbonsaure-(4)-phenylester 22 (518).

2.3-Diphenyl-chinolin-carbonsaure-(4) 22, 114 (523). 2-Styryl-7.8-benzo-chinolin-carbons

säure-(4) 22, 114.

2-Styryl-5.6-benzo-chinolin-carbon-

säure-(4) 22, 115. 10-Acetyl-1.2; 7.8-dibenzo-phenoxazin **2**7, 85.

2-[2-Methoxy-phenyl]-[phenanthreno-

9'.10':4.5-oxazol] 27, 124. Verhindung C₂₂H₁₂O₂N aus Oxydihydro-phenanthranil 21, 594.

C22H15O2N3 7-p-Toluidino-1.8(CO)-benzoys len-phthalazon (4) 25 (700).

6-p-Toluidino-4.5(CO)-benzoylen-chin= azolon-(2) 25 (701).

C₁₂H₁₂O₂N₂ Anhydrobase des 2-Nitro-13-amino-rosindulins 25, 359.

C₂₂H₁₆O₃Cl Verhindung C₂₂H₁₆O₃Cl aus Piperonal 19 (661).

C₂₂H₁₅O₂Cl₃ β.β.β-Trichlor-α.α-his-[α-oxynaphthyl-(x)]-athan 6, 1055.

 $('_{22}H_{15}O_2Br \ \beta\text{-Brom-}\alpha.\alpha.\gamma\text{-triphenyl-}A^{\beta.\gamma}\text{-cros})$ tonlacton 17, 397.

C22H15OaN 4-Benzoyl-fluorenon-monoximacetat 7, 834.

α-Naphthhydroxamsäure-α-naphthoat 9, 650.

 β -Naphthhydroxamsäure- α -naphthoat 9, 660.

 β -Naphthhydroxamsäure- β -naphthoat 9. 660.

2-[2-Methyl-anthrachinonyl-(1)-amino]benzaldehyd 14 (477).

1-Benzamino-2-methyl-anthrachinon 14, 222.

Anhydro-[8-nitroso-7-oxy-2-phenyl-4-benzyl-benzopyranol] 17, 172.

7-Benzoyloxy-3-phenyl-cumarin-imid 18 (325).

ms-Phthalimido-desoxybenzoin 21, 480 (374).

6-Phthalimido-3-methyl-benzophenon 21, 480.

C22H15O2N2 3-Nitro-2-anilino-naphthochinon-(1.4)-anil-(4) bezw. 3-Nitro-4-anilino-naphthochinon-(1.2)-anil-(2) 14, 171.

6-Nitro-1.2-benzo-phenazin-hydroxy phenylat (9) 28, 280.

- 7-Nitro-1.2-benzo-phenazin-hydroxys phenylat-(10) 28, 280.
- 5'-Nitro-[benzo-1'.2':1.2-phenazin]hydroxyphenylat-(9) 23, 281.
- C₂₈H₁₈O₈N₈ [3-Nitro-benzol] (1 azo 1)benzol (4 azo 1)-naphthol (2) 16, 172.
- C₁₂H₁₅O₂Br 1-[1-Brom-naphthyl-(2)-oxy]-2-acetoxy-naphthalin \$ (469).
 - Enolform des Dibenzoyl-[4-hrom-benzoyl]methans 7, 878.
 - Ketoform des Dibenzoyl-[4-brom-benzoyl]-methans 7, 878.
 - Tribenzoyl-brommethan 7, 878.
- C₂₂H₁₅O₄N Nitro-α.β-dibenzoyl-styrol 7, 836. 4.α-Dibenzoyloxy-phenylessigature-nitril 10 (200).
 - [Phenyl-anthrachinonyl-(1)-amino]-essigs saure 14 (441).
 - 4-Benzamino-1-methoxy-anthrachinon 14, 270 (504).
 - 2-[Anthrachinonyl-(1)-amino]-benzoes säure-methylester 14 (539).
 - 2-[Anthrachinonyl-(1)-amino]-phenylessigsaure 14 (593).
 - 1-o-Toluidino-anthrachinon-carbonsaure-(2) 14 (704).
 - 1-p-Toluidino-anthrachinon-carbons saure-(2) 14 (704).
 - 5 (oder 8) p-Toluidino-anthrachinoncarbonsaure-(2) 14 (708).
 - 2-Anilino-2-[3-oxy-cumaronyl-(2)]cumaranon bezw. 2-Anilino-dicumarasnonyl-(2.2') 19 (788).
- 6-Benzoyloxy-1-benzoyl-indoxyl 21 (240). Dibenzoyldioxindol 21, 579.
- 1.3-Bis-furfurylidenacetyl-indolizin 27 (529).
- C₂₂H₁₅O₄N₃ Dibenzoylderivat des 1-Phenylurazois 26, 194.
 - 2-Phenyl-4.5-bis-[3.4-methylendioxy-phenyl]-1.2.3-triazol 27, 792.
- C₂₂H₁₅O₄N₂ [3-Nitro-benzol]-(1 azo 1)-naphthalin-(4 azo 4)-resorcin 16, 184.
- ('22H₁₁O₂N ms-[4-Nitro-benzoyloxymethyslen]-desoxybenzoin 9 (160).
 - 6-[Anthrachinonyl-(1)-amino]-3-methoxybenzoesaure 14 (656); 22 (756).
- 2-[Anthrachinonyl-(1)-amino]-4-meths oxy-benzoesaure 14 (657); 22 (756).
- C₂₂H₁₆O₅N₅ 3-Nitro-4'-[3-nitro-benzalamino]chalkon 14, 116.
- 4-Nitro-4'-[4-nitro-benzalamino]-chalkon 14. 116.
- C₂₂H₁₅O₅N₅ [2'.4'-Dinitro-diphenylamin]-(4 azo 1)-naphthol-(2) 16, 324.
 - 1.3-Diphenyl-alloxan-[4-nitro-phenylhydrason]-(5) 24, 515.
- C₁₀H₁₀O₂I, Trijod-orcinaurin 18, 201. C₁₀H₁₀O₄N ω-Nitro-3.4-dibenzoyloxy-styrol 9 (74).
 - 5-Nitro-6-acetoxy-2-oxo-3.3-diphenyloumaran 18 (337).
 - 7-Nitro-6-acetoxy-2-oxo-3.3-diphenylcumaran 18 (337).
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- $C_{22}H_{15}O_{9}N_{8}$ 2.4.6-Trinitro-1.3-distyryl-benzol 5 (360).
 - α-Benzoyloxy-ε-[2.4-dinitro-naphthyl-(1)-imino]-α.γ-pentadien 12 (531).
- C₂₂H₁₆O₂N Triacetylderivat des Gallorubins 27, 312.
- C₂₂H₁₅O₂N₂ Verbindung C₂₂H₁₅O₅N₃ aus Die nitrofluoresceingelb 27, 309.
- C₂₂H₁₅O₂As Triphenylarsinoxyd-tetrascarbonsaure-(2.4.2'.4') 16, 856.
- C₂₂H₁₅O₁₀N₂ 3-Nitro-phthalsaure-his-[4-nitro-henzylester] 9 (369).
- C₂₂H₁₅O₁₆Br₅ Pentahromphloroglucid-pentasacetat 6, 1100.
- C₂₂H₁₅NCl₂ 3.5-Dichlor-1.2.4-triphenylpyrrol 20 (177).
- C₂₂H₁₈NS [Di-α-naphthyl-carbin]-isothiocyanat 12, 1347.
- C₂₂H₁₆ON₂ β-Naphthaldehyd-β-naphthoylshydrazon 9, 660.
 - Anil des Dibenzoylessigsäure-nitrils bezw. β-Anilino-α-benzoyl-zimtsäure-nitril 12, 528.
 - Anilino-naphthochinon-(1.4)-anil-(4) bezw. 4-Anilino-naphthochinon-(1.2)anil-(2) 14, 163 (429).
 - 3-Benzamino-α-phenyl-zimtsäure-nitril 14 (629).
 - Acenaphthen- $\langle 5 \text{ azo } 1 \rangle$ -naphthol-(2) 16 (262).
 - 2-Benzalamino-3-phenyl-isochinolon-(1) 21, 349.
 - 4-Oximino-2.3.5-triphenyl-pyrrolenin
 - 2-Phenyl-3-benzoyl-chinolin-oxim 21, 366.
 - 3-Phenyl-chinolin-carhonsaure-(4)-anilid 22, 105.
 - 2.3-Diphenyl-chinolin-carbonsäure-(4)-amid 22 (523).
 - 1.2-Benzo-phenazin-hydroxyphenylat-(9) 23, 277 (78); 25, 622.
 - 1.2-Benzo-phenazin-hydroxyphenylat-(10) 28, 278 (78).
 - N-Acetyl-dihydro-symm.-diang.-disnaphthazin 28, 316.
 - 9-Acetyl-9.10-dihydro-1.2; 3.4-dibenzophenazin 28, 317.
 - 10-Äthyl-1.2; 7.8-dibenzo-phenazon-(3) 23, 472.
 - 6-Äthoxy-1.2; 3.4-dibenzo-phenazin 23, 474.
 - 2-[2-Methoxy-phenyl]-[phenanthreno-9'.10':4.5-imidazol] 23, 475.
 - 8-Methoxy-5-methyl-1.2; 3.4-dibenzophenazin 23, 475.
 - 1.3-Diphenyl-4-benzal-pyrazolon-(5) 24, 225.
 - 3-Phenyl-2-styryl-chinazolon-(4) 24 (279).
 - 2.4.5-Triphenyl-pyrimidon-(6) bezw. 6-Oxy-2.4.5-triphenyl-pyrimidin 24, 235.
- C₂₃H₁₆ON₄ 2.4-Bis-benzolazo-naphthol-(1) 16, 161 (254).
 - Benzol-(1 azo 1)-benzol-(4 azo 1)-naphethol-(2) (Sudan III) 16, 171 (267).

6-Oxo-5-phenylhydrazono-2.4-diphenyldihydropyrimidin bezw. 5-Benzolazo-6-oxy-2.4-diphenyl-pyrimidin bezw. 5-Benzolazo-2.4-diphenyl-pyrimidon-(6) 24, 416.

4-Benzolazo-1.2-benzal-3-phenyl-pyrazolon-(5) (?) 25, 555.

4-Anilino-5-oxo-2-phenyl-4.5-dihydro-1.4-diaza-6.7-henzo-indolizin 26 (54). Verhindung C.-H.-ON. (oder C.-H.-ON

Verhindung C₂₂H₁₆ON₄ (oder C₂₂H₁₆ON₄) aus Aposafraninchlorid 25, 334. C₂₂H₁₆O₂N₆ Azin des 2-Oxy-naphthaldes hyds-(1) 8, 146.

hyds-(1) 8, 146. Azin des 4-Oxy-naphthaldehyds-(1) 8, 147.

α-Naphthamidoxim-α-naphthoat 9, 650. N.N'-Di-α-naphthoyl-hydrazin 9, 650 (275). Oxalsāure-his-α-naphthylamid 12, 1234. Oxalsāure-his-β-naphthylamid 12, 1288.

2-Anilino-5-α-naphthylamino-henzochinon-(1.4) 14 (418).

chinon-(1.4) 14 (418). Verhindung C₂₂H₁₆O₂N₂, vielleicht 2-[2-Anilino-anilino]-naphtho² chinon-(1.4) 23, 453.

2-Benzidino-naphthochinon-(1.4) 14 (432). Phenylhydrazon der Anthracen-aldehyd-

(9 oder 1)-carhonsäure-(1 oder 9) 15 (89). 2-Acetoxy-1.2'-azonaphthalin 16, 169.

Diphenyläther-(4 azo 1)-naphthol-(2) 16 (265).

10-Benzolazo-9-acetoxy-phenanthren 16 (271).

5-α-Naphthalinazo-2.2'-dioxy-diphenyl 16 (278).

x-Benzolazo-x.x-dioxy-2-phenyl-naphs thalin 16, 203.

Difurfuryliden-diphenylin 17, 280. Difurfuryliden-benzidin 17, 280.

2-Oxy-3-phenyl-chinolin-carbonsaure-(4)-anilid 22, 247.

3-Oxy-1.2-benzo-phenazin-hydroxyphenylat-(9) 28, 453.

6-Öxy-1.2-benzo-phenazin-hydroxys phenylat-(10) 23, 457.

7-Oxy-1.2-benzo-phenazin-hydroxys phenylat-(10) 23, 460.

4'-Oxy-[benzo-1'.2':1.2-phenazin]hydroxyphenylat-(9) 23, 461. 5'-Oxy-[benzo-1'.2':1.2-phenazin]-

5'-Oxy-[benzo-1'.2':1.2-phenazin]hydroxyphenylat-(9) 28, 461. 5'-Oxy-[benzo-1'.2':1.2-phenazin]-

hydroxyphenylat-(10) 28, 462. 5.6-Dimethoxy-1.2;3.4-dibenzo-phenazin 28 (178).

6.7-Dimethoxy-1.2;3.4-dibenzo-phenazin 23, 548 (179).

6-Methyl-4-phenyl-1-benzoyl-chinazolon-(2) 24, 217.

1.3-Diphenyl-5-benzal-hydantoin 24 (353).

6.10-Dimethyl-1.2-phthalyl-9.10-dihydrophenazin 24, 439.

3-Phenyl-2-[2-oxy-styryl]-chinazolon-(4) 25 (480).

3-Oxy-3'-oxo-3-phenyl-diindolinyliden-(2.2') 25, 48. 1.4.5-Triphenyl-pyrazol-carbonsaure-(3) 25, 149.

1.3.5-Triphenyl-pyrazol-carbonsaure (4) 25, 149.

7-Anilino-1.2-benzo-phenazoxoniumhydroxyd 27 (408).

2-Anilino-3.4-benzo-phenazoxoniumhydroxyd 27 (409).

2-[2-Oxy-anilino]-3.4-benzo-phenoxazin 27, 382.

Verhindung $C_{22}H_{14}O_2N_2$ (?) aus β -Naph-thoesaure 9, 656.

Höherschmelzende Verhindung C₂₂H_{1e}O₆N₂ aus Benzochinon-(1.4)-[4-oxy-naphthyl-(1)-imid] 18 (145).

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C₁₂H₁₄O₂N₄ Phenol-(4 azo 1)-benzol-(4 azo 4)-naphthol-(1) 16, 159.

Phenol-(4 azo 1)-benzol-(4 azo 1)-naphthol-(2) 16, 172.

4-Benzolazo-6-α-naphthalinazo-resorcin 16, 187.

2.4-Bis-benzolazo-1.3-dioxy-naphthalin 16, 200.

4.x-Bis-benzolazo-1.5-dioxy-naphthalin 16 (277).

4.x-Bis-benzolazo-1.6-dioxy-naphthalin 16 (278).

1.5-Bis-benzolazo-2.6-dioxy-naphthalin 16, 201.

6'.6''-Dioxo-2'.2''-diphenyl-3.6.1'.6'.1''.6''-hexabydro-[dipyrimidino-4'.5':1.2; 4''.5'':4.5-benzol] bezw. 6'.6''-Dioxy-2'.2''-diphenyl-3.6-dihydro-[dipyrsimidino-4'.5':1.2; 4''.5'':4.5-benzol] 26, 512.

Verhindung C₂₂H₁₂O₂N₄ aus N-p-Tolyl-N'.N''-o-phenylen-guanidin 24, 117. Verhindung C₂₂H₁₂O₂N₄ aus N-Phenyl-

N'.N''-asymm.-o-toluylen-guanidin 24, 127.

C₂₂H₁₆O₂N₆ 2.4- oder 4.6-Bis-[5-methyl-2-cyan-benzolazo]-resorcin 16, 240.

3.3'-p-Phenylen-his-[2-phenyl-1.2.4-trisazolon-(5)] bezw. 3.3'-p-Phenylen-his[5-oxy-2-phenyl-1.2.4-triszol] 26, 606.

C₂₂H₁₆O₂Cl₂ Verhindung C₂₂H₁₆O₂Cl₃ (?) aus dem Dibenzoat des 3.6-Dichlor-2.5-diāthoxy-benzochinon-(1.4)-bis-monoāthylacetals 9, 159.

C₂₂H₁₆O₂Br₂ α.β-Bis-[6-brom-2-oxy-naphsthyl-(1)]-āthan 6 (520).

Verbindung C₁₂H₁₈O₂Br₂ (Dehydro-6-brom-1-methyl-naphthol-(2) vom Schmelzpunkt 119°) 6 (320).

Verbindung C_{ss}H₁₈O₂Br₂ (Dehydro-6-brom-1-methyl-naphthol-(2) vom Schmelzpunkt 144°) \$ (320).

C₃₂H₃₆O₂S 1-Benzylmercapto-2-methylanthrachinon 8 (664).

C₂₂H₁₆O₂S₂ 1-Methylmercapto-4-p-tolylmercapto-anthrachinon 8 (719). CasHasO.N. N-Anthrachinonyl-(1)-N'-acetylo-phenylendiamin 14 (442). N-Anthrachinonyl-(1)-N'-acetyl-p-

phenylendiamin 14 (442).

N-p-Tolyl-N'-anthrachinonyl-(2)-harnstoff **14** (453).

1-Methylamino-4-benzamino-anthrachinon 14, 201.

1-Methylamino-5-benzamino-anthrachinon 14, 207.

Anisaldehyd-[anthrachinonyl-(1)-hydrazon] 15 (199).

Anisaldehyd [anthrachinonyl-(2)-hydrazon] 15 (201).

10 oder 9-Benzolazo-9 oder 10-oxy-3-acetoxy-phenanthren 16, 203.

5-Methyl-cumarandion [benzoyl-phenylhydrazon] (3) 17 (258).

2-Oxo-4-phenylimino-chroman-carbon= saure-(3)-anilid bezw. 4-Anilino-cumarincarbonsaure-(3)-anilid 18, 469.

2-[2-Oxy-cumaranyliden-(3)]-cumaranonphenylhydrazon 19 (712).

3.6-Dioxy-1.2-benzo-phenazin hydroxyphenylat-(10) 23, 541.

6.7-Dioxy-1.2-benzo-phenazin-hydroxy-phenylat-(10) 23, 542.

2-[4-Oxo-2-benzyl-3.4-dihydro-chinazolyl-

(3)]-benzoesāure 24, 216. Verbindung C₂₂H₁₄O₂N₂ aus Cinchonin-sāure-āthylester 22, 76 (510).

10-Oxy-6-acetamino-1.2; 3.4-dibenzophenoxazin 27, 386.

2-Anilino-7-oxy-3.4-benzo-phenazoxoniumhydroxyd 27, 420.

Verbindung C₂₃H₁₄O₂N₂ (gelbes Hydroscyansalid) 8, 48.

Verbindung C₂₂H₁₆O₂N₂ (braunes Hydro-cyansalid) 8, 48.

Verbindung C₂₂H₁₆O₂N₂ (oder C₂₂H₁₆O₃N₂) aus Indigo 24, 424.

C₂₃H₁₆O₂N₄ [Naphthol-(2)]-(1 azo 1)-benzol-(4 azo 4)-resorcin 16, 183.

[Naphthol-(1)]- $\langle 4$ azo $1 \rangle$ -benzol- $\langle 4$ azo $4 \rangle$ resorein 16, 184.

[2'-Nitro-diphenylamin]-<4 azo 1>naphthol-(2) 16, 324

[4'-Nitro-diphenylamin]-<4 azo 1>naphthol-(2) 16, 324.

5.0xo-4.[2-carboxy-phenylhydrazono]-1.3-diphenyl-pyrazolin bezw. Benzoesaure-(2 azo 4)-[5-oxy-1.3-diphenyl-pyrazol] bezw. Benzoesaure-(2 azo 4)-[1.3-diphenyl-pyrazolon-(5)] 24, 393. 5-Oxo-4-phenylhydrazono-3-phenyl-

1-[2-carboxy-phenyl]-pyrazolin bezw-5-Oxy 4-benzolazo-3-phenyl-1-[2-carb-oxy-phenyl]-pyrazol bezw. 4-Benzolazo-3-phenyl-1-[2-carboxy-phenyl]yrasolon-(5) 24 (349).

.8-Diphenyl-parabansaure-[anilinoformyl-imid]-(4) 25, 456.

1.3 Diphenyl-alloxan phenylhydrazon-(5) beaw. 6-Benzolaso-1.3 diphenylbarbituralure 24, 515.

13-Nitro-rosindulin 25, 349.

6-Nitro-3-amino-1.2-benzo-phenazinhydroxyphenylat-(9) 25, 357.

2-Nitro-rosindulin 25, 358.

C₂₂H₁₀O₂Cl₂ 3.6.Dichlor-9-phenyl-xanthencarbonsaure-(9)-athylester 18 (446).

CasH16OaS 4-Methoxy-1-benzylmercaptoanthrachinon 8 (717).

1-Oxy-4-p-tolylmercapto-2-methylanthrachinon 8 (725).

 $C_{22}H_{16}O_3S_2$ 3.6-Bis-methylmercapto-fluoran 19 (727).

C₂₂H₁₆O₄N₂ 4.6-Dinitro-1.3-distyryl-benzol **5** (360).

α.β-Bis-[4-nitro-naphthyl-(1)]-äthan **5** (362).

N. N'-Bis-[3-oxy-naphthoyl-(2)]-hydrazin 10 (149).

 $\beta.\gamma$ -Diacetoxy- $\alpha.\delta$ -diphenyl- $\alpha.\gamma$ -butadienα.δ-dicarbonsaure-dinitril 10, 572.

N.N'-Bis-[4-carboxy-benzal]-p-phenylcndiamin 18 (35).

N-Phenyl-N-[4-amino-anthrachinonyl-(1)]glycin 14 (465).

N-[4-Amino-anthrachinonyl-(1)]-anthranil= saure-methylester 14 (547).

Vanillin-[anthrachinonyl-(2)-hydrazon] 15 (201).

Phthalid-dicarbonsaure-(4.6 oder 5.7)-di= anilid 18, 496.

N.N'-Dipiperonyliden-p-phenylendiamin 19, 122

4.5-Dioxo-2.3-diphenyl-1-[3-nitro-phenyl]-

pyrrolidin 21, 534. 4.5-Dioxo-1.2-diphenyl-3-[2-nitro-phenyl]. pyrrolidin 21, 535. 4.5-Dioxo-1.3-diphenyl-2-[4-nitro-phenyl]-

pyrrolidin 21, 535.

Diacetylderivat des x.x.Dioxy-dichinolyls-(2.3') vom Schmelzpunkt 239° 28, 544.

Diacetyklerivat des x.x-Dioxy-dichinolyls-(2.3') vom Schmelzpunkt oberhalb 305° **28**, 545.

8.8' Diacetoxy-dichinolyl-(5.5') 28 (177). 1.Piperonyl-2-[3.4-methylendioxy-phenyl]benzimidazol 27, 743.

Discetylderivat des Dihydro-triphens

dioxazins 27, 746. Verbindung C₃₃H₁₄O₄N₂ (oder C₃₃H₁₄O₄N₂) aus N.N'-o-Phenylen-di-phthalimid 21 (385).

 $C_{aa}H_{16}O_{a}N_{6}$ [4-Nitro-benzol]- $\langle 1 \text{ azo } 4 \rangle$ [3 (oder 5)-methyl-5 (oder 3)-phenyl-1-(4-nitro-phenyl)-pyrazol] 25, 543.

C₂₂H₁₄O₄Br₂ ω.ω'-Dibrom-ω.ω'-dibenzoyloxy-p-xylol 9 (80).

Essignaure-[3.5-dibrom-4-oxy-triphenylsessignaure] anhydrid 10, 369.
Lectoider 3'.3"-Dibrom-phenolphthalein-

dimethyläther 18, 149

5'.5"-Dibrom-3'.3"-dimethyl-phenols phthalein, Dibrom o kresolphthalein 18, 153.

C₂₂H₁₈O₂Br₄ 3'.5'.3".5"-Tetrabrom-4'.4"-disoxy-triphenylmethan-carbonsaure-(2)athylester 10, 456.

 $C_{33}H_{13}O_{5}N_{3}$ $\alpha\cdot Oxo\cdot \gamma\cdot [3\text{-nitro-phenyl}]\cdot \beta\cdot$ acetyl-butyrolacton- $\alpha\cdot$ naphthylimid 17. 570.

2.4.5.2'.5'-Pentaoxo-1.1'-di-o-tolyl-dipyrrolidyliden-(3.3') 24, 527.

2.4.5.2'.5'-Pentaoxo-1.1'-di-p-tolyl-dipyrrolidyliden-(3.3') 24, 527.

Verbindung C₂₃H₁₂O₄N₂, Anilinodihydrogallorubin 27, 312, 870.

Verbindung C₂₂H₁₆O₅N₂ aus Anthranilsäure 14, 317.

C_mH₁₂O₅N₄ 5-Oxo-4-[3-nitro-phenylimino]-2-phenyl-1-[3-nitro-phenyl]-pyrrolidin 21, 514.

5-Oxo-4-[4-nitro-phenylimino]-2-phenyl-

1-[4-nitro-phenyl]-pyrrolidin 21, 514.
Verbindung C₁₂H₁₈O₅N₄ aus 4.6-Dinitro-phenylen-(1.3)-bis-[glyoxylsäureäthylester-phenylhydrazon] 15 (96)

 $C_{22}H_{14}O_5Br_4$ $\alpha.\beta$ -Dibrom- γ -oxo- α -[3.4-methylendioxy-phenyl]- γ -[1-acetoxynaphthyl-(2)]-propan 19, 209.

CasH10 058 4-Methoxy-1-benzylsulfon-anthras chinon 8 (717)

 $C_{22}H_{18}O_{6}N_{2}$ 9-[2.4-Dinitro-phenyl]-fluorencarbonsaure-(9)-athylester 9 (311).

Dibenzoat der Isophthaldihydroxamsäure **9**, 836 (372); 11, 443.

Dibenzoat der Terephthaldihydroxams saure 9, 846.

3.3-Bis-[3-nitro-4-methyl-phenyl]phthalid 17, 394.

Chinacridonsäure-äthylester 25 (566).

C₂₂H₁₆O₆N₂ Dinitroderivat der 2-[4-Dimethylamino-phenyl]-5.6-benzo-chinolincarbonsăure (4) 22, 554.

C₂₂H₁₂O₈N₆ 5-Oxo-4-[4-nitro-phenylhydrazono]-1-[4-nitro-phenyl]-3-[4-methoxyphenyl]-pyrazolin bezw. [4-Nitro-benzol]- $\langle 1 \text{ azo } 4 \rangle \cdot [5 \cdot \text{oxy-} 1 \cdot (4 \cdot \text{nitro-phenyl}) \cdot 3 \cdot (4 \cdot \text{nitro-phenyl}$ (4-methoxy-phenyl)-pyrazol] bezw. [4-Nitro-benzol]-(1 azo 4)-[1-(4-nitrophenyl)-3-(4-methoxy-phenyl)-pyrazo-lon-(5)] 25 (501).

C₂₂H₁₆O₇Cl₂ Verbindung C₂₂H₁₈O₇Cl₂ aus dem Dibenzoat des 3.6 Dichlor 2.5 dimeth oxy-benzochinon-(1.4)-his-monomethyl-

acetals 9, 158.

C.H. 0.8 6-Acetoxy-2-oxo-3.3-diphenylcumaran sulfonsaure (5) 18, 577.

C₂₂H₁₂O₆N₂ Phthalsaure-his-[4-nitro-benzyls ester] 9, 802 (361).

Isophthalsaure-bis-[4-nitro-benzylester] 9 (372).

Terephthalsäure-bis-[4-nitro-benzylester] 9 (376).

Lactoider 3'.3"-Dinitro-phenolphthaleindimethyläther 18, 152

5'.5"-Dinitro-3'.3"-dimethyl-phenols phthalein, Dinitro-o-kresolphthalein 18, 154.

α.α'-Diphthalimido-adipinsāure 21 (386).

 $C_{22}H_{16}O_{10}N_2$ Dinitroguajacolphthalein(?) 18, 630. $C_{22}H_{12}O_{12}N_2$ Tris-[x.x-dinitro-4-methylphenyl]-methan 5, 714.

C₂₂H₁₂O₁₃N₆ Tris-[dinitro-4-methyl-phenyl]-carbinol 6, 724.

CmH₁₈NCl 5-Chlor-1.2.3-triphenyl-pyrrol 20 (177).

3-Chlor-1,2.4-triphenyl-pyrrol 20 (177). 5-Chlor-1.2.4-triphenyl-pyrrol 20 (177).

 $\begin{array}{l} C_{33}H_{16}N_{3}Br_{3} \quad \alpha\text{-Naphthaldazintetrabromid} \\ 7 \quad (212). \\ C_{23}H_{16}N_{3}Br \quad 4\cdot[\beta(?)\cdot \text{Brom-}\alpha\text{-phenyl-vinyl}] \end{array}$

1.5-diphenyl-1.2.3-triazol 26, 92.

C₃₂H₁₆N₆Cl₃ N.N'-Bis-[4-chlor-α-oyan-benzyl]-p-phenylendiamin 14, 476. C₃₂H₁₆N₄S 3.5-Diimino-2.4-di-α-naphthyl-

1.2.4-thiodiazolidin 27, 664.

3.5-Diimino-2.4-di-β-naphthyl-1.2.4-thiodiazolidin 27, 665.

C₂₁H₁₂N₂Cl [4-Chlor-benzol]-(1 azo 4)-naphthalin-(1 azo 4)-anilin 16 (321).

C₂₂H₁₇ON α.β-Dibenzoyl-styrol-imid 7, 836.

1-p-Tolylimino-2-phenyl-indnon-(3) bezw.

1-p-Toluidino-2-phenyl-inden-(1)-on-(3) 12, 914.

Essigsäure-di-α-naphthyl-amid 12, 1232. [2-Aceto-naphthol-(1)]- β -naphthylimid **12** (538).

Essignaure $[\alpha$ -naphthyl- β -naphthyl-amid] 12. 1285.

Essigeäure-di-β-naphthyl-amid 12, 1285. 4'-Benzalamino-chalkon 14, 116.

2.5-Diphenyl-1-[2-oxy-phenyl]-pyrrol **20**, 487.

1.2;7.8-Dibenzo-acridin-hydroxymethylat 20, 531.

3-Oxy-1.2.4-triphenyl-pyrrol 21 (231).

Diphenyl-[chinolyl-(4)]-carbinol 21, 158. 1.2.3 Triphenyl- A - pyrrolon-(5) 21, 350 (319).

1.2.4.Triphenyl-△*-pyrrolon-(5) 21 (319). 2.4.4.Triphenyl-△*-pyrrolon-(5) 21, 362. Verhindung C₂₂H₁₇ON aus α.α.Diphenyl-

 β -benzoyl-propionsaure 10, 787. [C₂₂H₁₇0N]_x aus 1.2.4-Triphenyl- Δ ²-pyrrolon-(5) 21 (319). $C_{22}H_{17}ON_2$ Diphenylamin (4 azo 1)

naphthol (2) 16, 324. Diphenylather (4 azo 4) naphthylamin (1)

16 (326). 1-β-Naphthalinazo-N-acetyl-naphthyl-

amin-(2) 16, 375. Diphenylather-(4 azo 1)-naphthylamin-(2) 16 (332).

5-Oxo-4-phenylhydrazono-2.3-diphenyl-

A²-pyrrolin 21, 536 (421). N.N'-Diphenyl-N-chinolyl-(2)-harnstoff 22, 444,

10-[3-Amino-phenyl]-1.2-benzo-phenaziniumhydroxyd, Isorosindulinbase. No. 15 **28**, 278 (78).

10-[4-Amino-phenyl]-1.2-benzo-phenazinlumhydroxyd, Isorosinduliabase No.14 28, 278 (78).

3-Anilino-2-styryl-chinazolon-(4) 24 (280). 4-Phenyliminomethyl-1.3-diphenylpyrazolon-(5) bezw. 4-Anilinomethylen-

1.3-diphenyl-pyrazolon-(5)
 24, 399.
 3-Amino-1.2-benzo-phenazin-hydroxys-phenylat-(9), Isorosindulin No. 3 (Pseudo-

phenylat-(9), Isorosindulin No. 3 (Pseudorosindulin) 25, 347 (643). 3-Amino-1.2-benzo-phenazin-hydroxy-

phenylat-(10), Rosindulin 25, 348 (643). 4-Amino-1.2-benzo-phenazin-hydroxy:

phenylat-(9), Isorosindulin No. 16 25 (644).

6-Amino-1.2-benzo-phenazin-hydroxys phenylat-(9), Isorosindulin No. 6 25, 361 (644).

6-Amino-1.2-benzo-phenazin-hydroxysphenylat-(10), gewöhnliches Isorosinduslin 25, 361 (645).

7-Amino-1.2-benzo-phenazin-hydroxyphenylat-(9), Isorosindulin No. 4 25, 364 (645).

25, 364 (645).
7-Amino-1.2-benzo-phenazin-hydroxysphenylat-(10), Isorosindulin No. 5
25, 364 (645).

3'-Amino-[benzo-1'.2':1.2-phenazin]-hydroxyphenylat-(9), Isorosindulin No. 12 25, 366 (645).

3'-Amino-[benzo-1'.2':1.2-phenazin]-hydroxyphenylat-(10), Isorosindulin No. 9 25, 366 (645).

4'-Amino-[benzo-1'.2':1.2-phenazin]-hydroxyphenylat-(9), Isorosindulin No. 7 25, 367 (645).

4'-Amino [benzo 1'.2':1.2-phenazin]-hydroxyphenylat (10), Isorosindulin No. 13 25, 367 (646).

5'-Amino-[benzo-1'.2':1.2-phenazin]-hydroxyphenylat-(9), Isorosindulin Nr. 10 25, 368 (646).

5'-Amino-[benzo-1'.2':1.2-phenazin]-hydroxyphenylat-(10), Isorosindulin No. 11 25, 368 (646).

6'-Amino-[benzo-1'.2':1.2-phenazin]-hydroxyphenylat-(10), Isorosindulin No. 8 25, 369 (646).

6-Acetamino-2.3-diphenyl-chinoxalin 25, 376.

3-Anilino-4-oxy-3.4-dihydro-1.2-benzophenazin 25, 436.

1.2-Diphenyl-[naphtho-1'.2':4.5-trisazoliumhydroxyd] 26, 73.

2.4-Diphenyl-6-[2-oxy-3-methyl-phenyl]-1.3.5-triazin 26, 121.

2.4-Diphenyl-6-[6-oxy-3-methyl-phenyl]-1.3.5-triazin 26, 121.

2.4-Diphonyl-6-[2-oxy-4-methyl-phenyl]-1.3.6-triagin 26, 121.

C₂₂H₁₇ON₃ 1.5-Diphenyl-1.2.3-triazolon-(4)-phenacalhydrazon bezw. ω-[1.5-Disphenyl-1.2.3-triazol-4-azo]-acetophenon 24, 168.

C₃₂H₁₇OCl [4-Chlor-benzal]-dibenzylketon 7, 534.

CmH, O.N Triphenylmethyl-cyanessigsaure A

Triphenylmethyl-cyanessigsäure B 9, 966. Zimtsäure-[N-benzoyl-anilid] 12 (204). Di-β-naphthyl-carbamidsäure-methylester 12, 1296.

Diacetylamino-chrysen 12, 1346. ω-[3-Benzamino-benzal]-acetophenon 14 (402).

ω-[4-Benzamino-benzal]-acetophenon 14 (403).

4-p-Toluidino-1-methyl-anthrachinon 14 (476).

2-Anilino-5-methyl-2-phenyl-indandion-(1.3) 14, 224.

2-Anilino-2-m-tolyl-indandion-(1.3) 14,224. ms-Amino-ms-phenacyl-phenanthron 14, 230.

1-[α-Furfurylidenamino-benzyl]-naphs thol-(2) 17, 279.

4-Phenyl-1- β -naphthyl-3-acetyl- Δ^4 -pyrrolon-(2) 21 (409).

4.5-Dioxo-1.2.3-triphenyl-pyrrolidin 21, 534.

[α.α'-Diphenyl-bernsteinsäure]-anil 21, 535 (420).

2.5-Dicinnamoyl-pyrrol 21, 549.

3.5-Dioxo-2.4.4-triphenyl-pyrrolidin 21, 550.

N-Methyl-coramidonol-methyläther 21, 599.

2-Methyl-5-phenyl-1-α-naphthyl-pyrrolcarbonsaure-(3) 22, 90.

2-Methyl-5-phenyl-1-β-naphthyl-pyrrolcarbonsāure-(3) 22, 90.

2-Acridyl-(9)-benzoesaure-athylester 22, 112.

2-Phenyl-7.8-benzo-chinolin-carbonsăure-(4)-ăthylester 22, 113.

2-Phenyl-5.6-benzo-chinolin-carbonsaure-(4)-athylester 22, 113.

3-Athyl-2-phenyl-5.6-benzo-chinolincarbonsaure-(4) 22 (523).

4.5-Diphenyl-3-o-tolyl-oxazolon-(2) 27 (295).

4.5-Diphenyl-3-m-tolyl-oxazolon-(2) 27 (295).

4.5-Diphenyl-3-p-tolyl-oxazolon-(2) 27 (295).

3.4 (oder 3.5)-Diphenyl-5-benzoyl-△2.isoxazolin 27 (301).

Verhindung C₂₂H₁₇O₂N aus α.α-Diphenylβ-benzoyl-propionsaure 10, 787.

 $C_{22}H_{17}O_2N_2$ $\omega.\omega'$ -Di- α -naphthyl-biuret 12 (527).

Verbindung C₂₂H₁₇O₂N₃, vielleicht 2-[2-Anilino-anilino] naphthochinon-(1.4) 23, 453.

Anthrachinon-(2 azo 4)-[N.N-dimethyl-anilin] 16, 328.

ω-Phthalimido-acetophenon-phenylhydrazon 21, 479.

7-Benzamino-5-methyl-2-benzoyl-indazol 25, 320.

4-Amino-3-oxy-1.2-benzo-phenazinhydroxyphenylat-(10), 5-Amino-rosindon 25, 437. 6-Amino-3-oxy-1.2-benzo-phenazinhydroxyphenylat-(10), 3-Amino-rosindon 25, 438.

7-Amino-3-oxy-1.2-benzo-phenazinhydroxyphenylat-(9) (3-Aminonaphthoprasindon) 25, 438.

3'-Amino-3-oxy-[benzo-1'.2': 1.2-phenazin]-hydroxyphenylat-(10), 7-Aminorosindon 25, 439.

6'-Amino-3-oxy-[benzo-1',2':1.2-phenazin]-hydroxyphenylat-(10), 10-Aminorosindon 25, 440.

x-Amino-rosindon 25, 440.

7-Amino-6-oxy-1.2-benzo-phenazin, hydroxyphenylat-(10), 2-Amino-isorosindon 25, 441.

6-Amino-7-oxy-1.2-benzo-phenazin-

hydroxyphenylat-(9) 25, 442. 6-Amino-7-oxy-1.2-benzo-phenazin-

hydroxyphenylat-(10) 25, 443. 6-Amino-2-methyl-2-phenyl-4.5-phthalyl-benzimidazolin 25 (702).

3-Hydroxylamino-1.2-benzo-phenazinhydroxyphenylat-(10) 25, 529.

3-Benzoyloxy-5-phenyl-1-p-tolyl-1.2.4triazol 26, 111.

3-Benzoyloxy-1-phenyl-5-m-tolyl-1.2.4triazol 26, 115.

5-Oxo-4-phenylbenzylhydrazono-3-phenylisoxazolin 27 (328).

7-Amino-2-anilino-3.4-benzo-phenazoxoniumbydroxyd 27, 404.

7-Amino-6-anilino-3.4-benzo-phenazoxoniumhydroxyd 27, 406.

Acetylverbindung der Verbindung $C_{30}H_{15}ON_3$ aus Anthranil 27 (212). $C_{32}H_{17}O_3N_5$ [4-Nitro-benzol]- $\langle 1$ azo 4 \rangle -

[2-phenyl-naphthylendiamin-(1.3)] 1**6**, 394.

 $[4-Nitro-benzol]-\langle 1 azo 4 \rangle - [3 (oder 5)$ methyl-1.5 (oder 1.3)-diphenyl-pyrazol] **25**, 543.

[4-Nitro-benzol]-(1 azo 4)-[5 (oder 3)methyl-1.3 (oder 1.5)-diphenyl-pyrazol]

4.5-Bis-benzimino-2-phenyl-1.2.3-triazolidin bezw. 4.5-Bis-benzamino-2-phenyl-1.2.3-triazol 26, 191.

1.5-Diphenyl-1.2.4-triazol-carbonsaure-(3)-amidoximbenzoat **26,** 294.

4.5-Bis-salicylalamino-2-phenyl-1.2.3-triazol 26, 330.

 $C_{22}H_{17}O_2Br$ [4-Methoxy-phenyl]-[α -brom- $\beta.\beta$ -diphenyl-vinyl]-keton 8, 217. 7(1)-Brom-2-oxo-5.6-dimethyl-3.3-

diphenyl-cumaran 17, 394. $C_{22}H_{17}O_2N$ [2-Nitro-benzal]-dibenzylketon

[4-Nitro-benzal]-dibenzylketon 7, 534. Carbanilsäureester des ms-Oxymethylendesoxybenzoins 12 (229).

Diphenylcarbamidsäureester des 7-Oxyhydrindons-(1) 12 (254).

Zimtsäure-diphenyloarbamidsäureanhydrid 12 (255).

Dibenzoylessigsäure-anilid 12, 528. 4-Acetamino-1.3-dibenzoyl-benzol 14, 229. 5-Dimethylamino-1-phenoxy-anthra-

chinon 14, 273.

8-Dimethylamino-1-phenoxy-anthrachinon 14, 274.

4-p-Toluidino-1-oxy-2-methyl-anthrachinon 14, 278.

1-p-Toluidino-4-oxy-2-methyl-anthrachinon 14 (513).

2-Acetyl-3-phenacyl-naphthalimidin 21, 548.

4.5-Dioxo-1.3-diphenyl-2-[2-oxy-phenyl]pyrrolidin 21, 616.

9-Methyl-3-[2-carbomethoxy-benzoyl]-carbazol 22 (583).

9-Athyl-3-[2-carboxy-benzoyl]-carbazol

22 (583). C₃₁H₁₇O₃N₂ Methyl-[4-nitro-1-oxy-naphthyl-(2)]-keton-α-naphthylhydrazon 15 (181). Methyl-[4-nitro-1-oxy-naphthyl-(2)]-

keton- β -naphthylhydrazon 15 (182).

[4-Nitro-benzol]-\(\frac{1}{283}\) anthron-\(\frac{9}{2}\)] 16 (283).

Anhydrobase des 2-Acetoxy-N-acetylaposafranina 25, 431.

7-Amino-3-acetamino-1.2:5.6-dibenzophenazoxoniumhydroxyd(?) 27 (418). 5 (oder 7)-Benzolazo-6-acetoxy-4-methyl-

2-phenyl-benzoxazol 27, 456. C₂₂H₁₇O₂N₅ 2-Nitro-13-amino-rosindulin 25, 359.

C₂₂H₁₇O₂Cl ms-[α-Chlor-piperonyl]-descxys benzoin 19 (676).

CasH₁₇O₄N p-Toluyl-benzhydroximsaure-

benzoat 🕽, 485. 2-Nitro-α-phenyl-trans-zimtsaure-o-tolylester 9, 694.

3-Nitro-a-phenyl-trans-zimtsäure-o-tolylester 9, 695.

3-Nitro-a-phenyl-cis-zimtsäure-o-tolylester **9**, 696.

4-Nitro-q-phenyl-trans-zimtsäure-o-tolylester 9, 697.

4-Nitro-a-phenyl-cis-zimtaäure-o-tolylester **9**, 697.

N-Methyl-O.N-dibenzoyl-salicylamid

Phenyl-[3.4-diacetoxy-naphthyl-(1)]-essigsäure-nitril 10, 453.

N-Desyl-phthalamidsaure 14, 104 (398). ω-Benzamino-4-benzoyloxy-acetophenon

4-p-Toluidino-1-oxy-2-methoxy-anthra-

ohinon 14, 287

5-asymm.-m-Xylidino-1.4-dioxy-anthrachinon 14, 289.

6-Dimethylamino-3-oxy-fluoran 19, 356. 6-Athylamino-3-oxy-fluoran 19, 356.

3.3-Bis-[4-oxy-phenyl]-1-acetyl-oxindol **21**, 619.

C₁₂H₁₇O₄N₂ Dibenzost des α-Oximino-phenyle essigsaure-amidoxims 10, 661.

2-Nitro-1-methylamino-4-p-toluidinoanthrachinon 14, 203.

- 4-Nitro-1-methylamino-5-p-toluidinoanthrachinon 14, 209.
- 4-Nitro-1-methylamino-8-p toluidinoanthrachinon 14, 214.
- C₃₂H₁₇O₄N₅ 5-Oxo-4-[4-nitro-phenylhydrazono]-1-phenyl-3-[2-methoxyphenyl]-pyrazolin bezw. [4-Nitrobenzol]-(1 azo 4)-[5-oxy-1-phenyl-3-(2methoxy-phenyl)-pyrazol] bezw. [4-Nitro-benzol]-(1 azo 4)-[1-phenyl-3-(2-methoxy-phenyl)-pyrazolon-(5)] 25 (500).
 - 5-Oxo-4-phenylhydrazono-1-[4-nitro-phenyl]-3-[2-methoxy-phenyl]- pyrazolin bezw. 4-Benzolazo-5-oxy-1-[4-nitro-phenyl]-3-[2-methoxy-phenyl]-pyrazol bezw. 4-Benzolazo-1-[4-nitro-phenyl]-3-[2-methoxy-phenyl]-pyrazolon-(5) 25 (500).

5-Oxo'4-[4-nitro-phenylhydrazono]1-phenyl-3-[3-methoxy-phenyl]pyrazolin bezw. [4-Nitro-benzol](1 azo 4>-[5-oxy-1-phenyl-3-(3-methoxy-phenyl)-pyrazol] bezw. [4-Nitro-benzol]-(1 azo 4>-[1-phenyl-3-(3-methoxy-phenyl)-pyrazolon-(5)] 25 (500).

5-Oxo-1-phenyl-4-[4-nitro-phenyl-hydrazono]-3-[4-methoxy-phenyl]-pyrazolin bezw. [4-Nitro-benzol]-(1 azo 4)-[5-oxy-1-phenyl-3-(4-methoxy-phenyl)-pyrazol] bezw. [4-Nitro-benzol]-(1 azo 4)-[1-phenyl-3-(4-methoxy-phenyl)-pyrazolon-(5)] 25 (501).

5-Oxo-4-phenylhydrazono-1-[4-nitro-phenyl]-3-[4-methoxy-phenyl]-pyrazolin bezw. 4-Benzolazo-5-oxy-1-[4-nitro-phenyl]-3-[4-methoxy-phenyl]-pyrazol bezw. 4-Benzolazo-1-[4-nitro-phenyl]-3-[4-methoxy-phenyl]-pyrazolon-(5) 25 (501).

C₁₈H₁₇O₅N 2-Methoxy-4'-[4-nitro-benzoyls oxy]-stilben **9** (160).

Anisoylbenzhydroximsäure-benzoat 10. 162.

Benzoylbenzhydroximsaure-anisat(?)
10. 189.

Benzoylanishydroximsäure-benzoat 10. 174.

2.5-Dibenzoyloxy-phenylessignaure-amid 10, 408.

4 a Dibenzoyloxy-phenylessigsaure-amid 10 (200).

a-Benzamino-4-benzoyloxy-phenylessigsaure 14 (659).

2-[4-Oxy-3.5-dimethoxy-phenyl]-5.6benzo-chinolin-carboneaure-(4) 22 (568).

1-Benzyl-5.6-benzo-oxindolchinon-(4.7)-carbonsaure-(3)-athylester 22, 350.

6-Oxo-2-[4-acetoxy-naphthyl-(1)]-3-acetyl-dihydro-4.5-benzo-1.3-oxazin 27 (361).

C_{xx}H₁₉O₈N Phthalelure-benzylester-[4-nitrobenzylester] 9 (361).

4.5-Dibensoyloxy-pyridin-carbonsaure-(2)athylester 22, 253. C₂₂H₁₇O₇N₅ Verbindung C₂₃H₁₇O₇N₅, viels leicht Additionsprodukt aus 3-Nitro-α-cyan-zimtsäure-amid und 3-Nitro-α-cyan-zimtsäure-äthylester oder 3.4-Bis-[3-nitro-phenyl]-1.2-dicyan-cyclobutan-dicarbonsäure-(1.2)-äthylsester-amid 9, 897.

Verbindung C₂₂H₁₇O₇N₅, vielleicht Additionsprodukt aus 4-Nitro-α-cyan-zimtsaure-amid und 4-Nitro-α-cyan-zimtsaure-āthylester oder 3.4-Bis-[4-nitro-phenyl]-1.2-dicyan-cyclohutan-dicarbonsaure-(1.2)-āthylester-amid 9, 897.

C₂₂H₁₇O₈N Acetylderivat des [β -Oxy- β -(δ -nitro-3.4-methylendioxy-phenyl)- δ -athyl]-[1-oxy-naphthyl-(2)]-ketons 19 (720).

1-[2.2'-Dicarboxy-diphenylyl-(4)]-2.5-dismethyl-pyrrol-dicarbonsaure-(3.4) 22, 136.

C₂₂H₁₇O₈N₅ Trinitroverbindung des N.N. Disbenzoylderivats des α-Phenyl-āthylens diamins 18, 178.

C₂₂H₁₇O₂Br₂ Tribrombrasilin-triacetat 17, 198.

C₂₂H₁₇NCl₂ 4-Chlor-ω-[4-chlor-benzal]acetophenon-p-tolylimid 12 (417).

C₂₂H₁₇NS 10-Äthyl-1.2;7.8-dibenzo-phensthiazin 27, 86.

C₂₂H₁₇N₃Br₂ 1.5-Diphenyl-4-[α.β-dibrom-α-phenyl-āthyl]-1.2.3-triazol 28, 86.

C₂₂H₁₇N₃S Verbindung C₂₂H₁₇N₃S aus 1.4-Disphenyl-thiosemicarbazid 27, 650 Anm. 1.

C₂₂H₁₇N₂S₂ 6-Benzylmercapto-4-thion-1.2 (oder 2.5)-diphenyl-dihydro-1.3.5-triazin 26, 267.

C₂₂H₁₇Br₂Bi Diphenyl-α-naphthyl-wismutdibromid 16 (524).

C₂₂H₁₂ON₂ Hydrazon des α.β-Dibenzoylstyrols vom Schmelzpunkt 123—124° 7 (447).

 γ-Phenoxy-β-phenylimino-α-phenylbuttersäure-nitril bezw. β-Anilinoγ-phenoxy-α-phenyl-crotonsäure-nitril
 12 (281).

α-Naphthylaminoessigsäure-α-naphthylamid 12, 1253.

β-Naphthylaminoessigsäure-β-naphthylamid 12, 1306.

Anthrachinon-[4-dimethylamino-anil] 18, 91 (26).

N²-β-Naphthyl-N¹-acetyl-naphthylens diamin-(1.2) 18, 199.

N-Phenyl-N'-[4-oxy-phenyl]-naphthylens diamin-(1.4) 18 (179).

2-Benzamino-zimtaldehyd-anil 14, 70.

3-Oxo-1-phenylhydrazono-2-o-tolylhydrinden 15, 176.

3-Oxo-1-phenylhydrazono-2-m-tolylhydrinden 15, 176.

Anthrachinon-[methyl-o-tolyl-hydrazon]
15 (148).

Anthrachinon-[methyl-p-tolyl-hydrazon]
15 (156).

Anthrachinon-[2.4-dimethyl-phenylhydrazon] 15 (173).

Methyl-[1-oxy-naphthyl-(2)]-ketonα-naphthylhydrazon 15 (181).

Methyl-[1-oxy-naphthyl-(2)] ketonβ-naphthylhydrazon 15 (182).

Naphthalin-(1 azo 1)-naphthol-(2)-athylather 16 (262).

10-Benzolazo-9-athoxy-phenanthren

16 (271). 10-p-Toluolazo-phenanthrol-(9)-methyl-äther 16 (271). 1-Anilino-2.3-diphenyl-△²(?)-pyrrolon-(5)

21, 351.

5-Oxo-4-phenylimino-1.2-diphenylpyrrolidin **21**, 513.

5-Oxo-4-imino-1.2.3-triphenyl-pyrrolidin 21 (420).

a'-Phenyl-a-pyrophthalon-athylimid 21, 549.

6-Methyl-4-phenyl-3-benzoyl-3.4-dihydrochinazolin 23, 246.

3-Phenoxymethyl-1.5-diphenyl-pyrazol **28** (115).

1.3-Diphenyl-5-[3-methoxy-phenyl]pyrazol **23** (137).

1.6-Diphenyl-3-[4-methoxy-phenyl]pyrazol 23 (137).

6-Athoxy-2.3-diphenyl-chinoxalin 23, 469.

2-[2-Methoxy-phenyl]-3-benzyl-chinoxalin 28 (143).

2-[4-Methoxy-phenyl]-3-benzyl-chinoxalin **28** (143).

3.4-Diphenyl-1-o-tolyl-imidazolon-(2)

3.4 Diphenyl-1 m-tolyl-imidazolon (2)

3.4-Diphenyl-1-p-tolyl-imidazolon-(2) 24 (250)

1.3.5-Triphenyl-pyridazinon-(6) 24, 218.

1-Phenyl-4-benzhydryl-pyrazolon-(5) 24 (276).

1.4-Diphenyl-3-benzyl-pyrazolon-(5)

3-Phenyl-1-o-xylyl-phthalazon-(4) 24, 219. Lactam der 2-[9-Methylamino-10-methyl-9.10-dihydro-acridyl-(9)]-benzoesäure **24**, 234.

C₂₂H₁₈ON₄ 5-Oxo-4-o-tolylhydrazono-1.3-dis phenyl-pyrazolin bezw. 4-o-Toluolazo-5-oxy-1.3-diphenyl-pyrazol bezw. 4-o-Toluolazo-1.3-diphenyl-pyrazolon-(5) **24**, 393.

5-Oxo-4-p-tolylhydrazono-1.3-diphenylpyrazolin bezw. 4-p-Toluolazo-5-oxy-1.3-diphenyl-pyrazol bezw. 4-p-Toluolazo-1.3-diphenyl-pyrazolon (5) 24, 393.

5-Oxo-4-phenylhydrazono-1-phenyl-3-benzyl-pyrazolin bezw. 4-Benzolazo-5-oxy-1-phenyl-3-benzyl-pyrazol bezw. 4 Benzolazo 1 phenyl 3 benzyl pyrazolon (5) 24, 398.

3-Amino-10-[3-amino-phenyl]-1.2-benzophenaziniumhydroxyd, 12-Aminorosindulin 25, 353.

3-Amino-10-[4-amino-phenyl]-1.2-benzophenaziniumhydroxyd, 13-Aminorosindulin 25, 354.

3.6-Diamino-9-phenyl-1.2-benzo-phenaziniumhydroxyd 25, 406.

3.6-Diamino-10-phenyl-1.2-benzo-phens azininmhydroxyd, 3-Amino-rosindulin **25, 4**06.

3.7-Diamino-9-phenyl-1.2-benzo-phenaziniumhydroxyd 25, 409.

3.7-Diamino-10-phenyl-1.2-benzo-phens aziniumhydroxyd, 2-Amino-rosindulin 25, 409.

3.5'-Diamino-10-phenyl-[benzo-1'.2':1.2phenaziniumhydroxyd], 9-Aminorosindulin 25, 412.

7.4'-Diamino-9-phenyl-[benzo-1'.2':1.2phenaziniumhydroxyd | 25, 414.

3-[2-Amino-anilino]-4-oxy-3.4-dihydro-1.2-benzo-phenazin 25, 436.

4-[N-Acetyl-anilino]-3.5-diphenyl-1.2.4triazol 26, 83.

2.3.6-Triphenyl-1-acetyl-1.2-dihydro-1.2.4.5-tetrazin **26**, 374.

Verbindung C₂₂H₁₈ON₄ (oder C₂₅H₁₆ON₄) aus Apossfraninchlorid 25, 334.

C.H. OCL α-Chlor-γ-oxo-β.δ-diphenylα-[4-chlor-phenyl]-bntan 7, 526. ω.ω-Bis-[α-chlor-benzyl]-acetophenon

7, 526 $C_{11}H_{14}OBr_1 \times x - Dibrom \cdot \alpha \cdot \beta - diphenyl-$

α-[4-āthoxy-phenyl]-āthylen 6 (358). 2.3-Dibrom-1-[α-oxy-benzhydryl]hydrinden 6 (359).

C₂₂H₁₈O₂N₃ Benzil-anil-oximacetat 12, 211. Carbanilsāurederivat des bei 115—116° schmelzenden Benzalacetophenonoxims 12, 374.

α-Benzimino-hydrozimtsaure-anilid bezw. α-Benzamino-zimtaāure-anilid 12, 522.

a-Phenyliminomethyl-benzoylessigeaureanilid bezw. a-Anilinomethylen-benzoylessigsaure-anilid 12 (278).

N.N'-Bis-[4-oxy-phenyl]-naphthylendiamin-(1.4) 13, 506.

1-Methylamino-4-o-toluidino-anthrachinon 14, 199.

1-Methylamino-4-p-toluidino-anthrachinon 14, 199.

1-Amino-4-asymm.-m-xylidino-anthras

chinon 14, 200. 1-Dimethylamino-5-anilino-anthrachinon

14, 205. 1-Methylamino-5-p-toluidino-anthra-

chinon 14, 205 1-Methylamino-5-benzylamino-anthrachinon 14, 206.

α.y-Dioxo-β-phenylhydrazono-a.d-diphenyl-bntan 15, 182.

4-Benzoyloxy-3-allyl-azobenzol 14 (247). ω-[6-Benzolazo-2-oxy-3-methyl-benzal]acetophenon 16, 219.

α-Phenylhydrazono-β.γ-diphenyl-butyrolacton 17, 528.

- ω-Phthalidyl-(3)-acetophenon-pbenyls hydrazon 17, 529.
- N-Diphenylaminoformyl-chinolinium hydroxýd **20** (140).

4-Phenyl-1-β-naphthyl-3-acetyl-△4pyrrolon-(2)-monoxim 21 (409).

- 2-[4-Dimethylamino-phenyl]-5.6-benzochinolin-carbonsaure-(4) 22, 553 (683).
- 2.3-Dibenzoyl-1.2.3.4-tetrahydro-phthalazin 28, 104.
- 4.5-Diphenyl-2-[4-oxy-3-methoxyphenyl]-imidazol 28, 546.
- 1.3-Diphenyl-5-benzyl-hydantoin 24 (346).

5-Phenoxymethyl-1.4-diphenylyrazolon (3) 25 (471).

- 3-Methyl-1-phenyl-4-[2-methoxynaphthyl-(1)-methylen]-pyrazolon-(5) 25, 43.
- 2.[5-Methyl-1-p-tolyl-benzimidazyl-(2)]benzoesaure 25, 148.
- Verhindung C₂₂H₁₆O₄N₈, vielleicht 1.3-Diphenyl-5-[2-carboxy-phenyl]-pyrazoldihydrid-(4.5) 17, 529; vgl. a. 25, 148.

7-Dimethylamino-1.2; 3.4-dibenzo-phenszoxoniumhydroxyd 27, 387.

- Pseudobase des 7-Dimethylamino-1.2;3.4dibenzo-phenazoxoniumhydroxyds 27, 387.
- Verbindung C₂₂H₁₂O₂N₂, vielleicht Lecton des 2-Oxy-4.5-diphenyl-2-[2-carboxyphenyl]-imidazolidina 17, 481; s. a. **2**7, 660.

CasH18 OsN4 Isophthalsaure-bis-benzale hydrazid 9, 837.

Terephthalsäure-bis-benzalhydrazid 9, 847. Oxalsaure-bis-β-naphthylhydrazid 15, 572. N. N'-Diphenyl-N-acetyl-formazylphenylketon 16, 30.

2.3-Diphenyl-1.4-difurfuryliden-tetrazan 17, 284 (148); 18, 701.

Na. Np. - Diphenyl-Np-furfuryliden-furfurenylhydrazidin 18, 281. Furil-his-phenylhydragon 19, 167.

Bis-anilinoformyl-[2-amino-indol] 21 (291).

5-Oxo-4-phenylhydrazono-1-phenyl-3-2-methoxy-phenyl]-pyrazolin bezw. 5-Oxy-4-benzolazo-1-phenyl-3-[2-meths oxy-phenyl]-pyrazol bezw. 4-Benzolazo-1-phenyl-3-[2-methoxy-phenyl]pyrazolon-(5) 25 (500)

5-Oxo-4-phenylhydrazono-1-phenyl-3-[3-methoxy-phenyl]-pyrazolin bezw. 5-Oxy-4-benzolazo-1-phenyl-3-[3-methoxy-phenyl]-pyrazol bezw. 4-Benzolazo-1-phenyl-8-[3-methoxy-phenyl]pyrazolon-(Š) 25 (500)

5-Oxo-4-phenylhydrazono-1-phenyl-3-[4-methoxy-phenyl]-pyrazolin bezw. 5-Oxy-4-benzolazo-1-phenyl-3-[4-methoxy-phenyl]-pyrazol bezw. 4-Benzol-azo-1-phenyl-3-[4-methoxy-phenyl]-pyrazolon-(5) 25 (501). Verbindung C₂₀H₁₀C₂N₄ aug 1.4.N³.N³.

Tetraphenyl-guanazol 26, 200.

Verbindung C₈₈H₁₈O₈N₄ aus 4-Hydroxyl-amino-3-[3.4-methylendioxy-phenyl]isoxazol 27, 554.

CasH₁₈O₂S Bis-[2-methoxy-naphthyl-(1)]aulfid 6, 977 (473).

Bis-[a-methoxy-naphthyl]-sulfid 6, 982.

- 4-Methoxy-ω·[α-phenylmercapto-benzal]acetophenon 8, 335.
- γ -Oxy- γ -benzoylmercapto- α . γ -diphenylα-propylen 9 (170).
- $C_{22}H_{18}\tilde{O}_8S_8$ 1.3-Bis-phenacylmercapto-benzol 8 (540).
 - 1.4-Bis-phenacylmercapto-benzol 8 (541). Bis-thiobenzoesaure-S.S-m-xylylenester

- Bis-thiobenzoesäure-S.S-p-xylylenester
- $C_{22}H_{18}O_2$ Se Bis-[α -mothoxy-naphthyl]-selenid 6, 982.
- Bis- $[\beta$ -methoxy-naphthyl]-selenid **6**, 987.
- C_{as}H₁₈O_aN, Carhanilsāurederivat des Dibenzoylmethan-oxims 12, 375.
 - N-Acetyl-N.N'-dibenzoyl-o-phenylendiamin 18 (9).
 - 5-Amino-8-p-toluidino-1-methoxy-anthrachinon 14, 275.
 - 2-Benzoyloxy-benzaldehyd-acetylphenylhydrazon 15, 238.
 - Acetophenon-(4 azo 2)-p-kresol-benzoat 16 (281).
 - Benzophenon-(4 azo 2)-p-kresol-acetat
 - 16 (282). N.N'-Dimethyl-rhodsmin 19, 343.
 - 4.5-Dimethyl-rhodamin 19, 351.
 - 3.Phenyl-1-[3.4-dimethoxy-phenyl]phthalazon-(4) 25, 75.
 - 4'-Oxo-6 (oder 7)-methyl-5'-benzal-[cyclo= penteno-(1')-1'.2':2.3-chinoxalin]-
 - carbonsaure-(3')-athylester 25, 245. 8.8'-Diathoxy-5.5'-oxido-dichinolyl-(6.6') 27, 619.
 - Verhindung C₂₃H₁₃O₃N₃ (oder C₂₃H₁₃O₃N₂) aus Indigo 24, 424.
- $C_{22}H_{13}O_3N_4$ $\alpha(?)$ -Oxo- $\gamma(?)$ -phenylimino- β [4-nitro-phenylhydrazono]- α -phenylbutan 15, 474.
 - 2-Oxo-4-phenylhydrazono-chroman-carbonsāure-(3)-phenylhydrazid bezw. 4-Phenylhydrazino-cumarin-carbons säure-(3)-phenylhydrazid 18, 470.
 - 5.7-Bis acetamino-N-phenyl-phens oxazim-(2) 27, 409.
- CasH₁₈O₃N₄ 3-Acetamino-3'-[5-nitro-2-methyl-benzimidazyl-(1)]-azobenzol 28, 150.
- C22H12 O2Br4 3-Oxy-2.6-his-[3.5-dihrom-4oxy-benzyl]-p-xylol 6, 1148.
- C₂₂H₁₈O₄N₂ Truxon dioxim discetat 7 (438). 2-Benzoyloxy-3-methyl-benzamidoxim benzoat 10, 224.
 - 6-Benzoyloxy-3-methyl-benzamidoximbenzoat 10, 231.
 - Phthalaldehydeäure-[2-oxy-diphenylacetylhydrazon] 10, 669.

Diphenyloarbamidsäureester des 4-Oxybenzaldoximacetats 12 (254).

2'-Nitro-4'-benzamino-4-methoxy-stilben 18 (288).

Phenacetyl-anthranoyl-anthranilsäure 14, 359.

3.4-Bis-benzamino-benzoesäure-methyl= ester 14 (587).

 β -[3.6-Dianilino-chinonyl-(2)]-croton= saure bezw. Dianil der β -[3.6-Dioxychinonyl-(2)]-crotonsaure 14, 670.

6-Oxy-3-methyl-phenylglyoxylsäure-ben-zoylphenylhydrazon 15 (97).

a.[Dibenzoyl-hydrazino]-phenylessig=

saure 15 (208). 4-Amino-4'-phthalimido-3.3'-dimethoxy-diphenyl 21, 498.

4.4'-Diacetoxy-2.2'-dimethyl-[chinolino-8'.7':7.8-chinolin] 23, 544

Triacetylderivat des Indileucins 24, 431 7.7'-Dimethyl-1.1'-diacetyl-indigo 24 (388). N.N'. Phthalyl-3.3'.dimethoxy-benzidin

Chelerythrinpseudocyanid, Chelerythrins cyanid 27 (545).

Verbindung C₂₂H₁₂O₄N₂ aus Salicylaldehyd

8, 42. Verhindung C₂₂H₁₈O₄N₂ aus 3-Oxy-3'-oxo-3-phenyl-diindolinyliden-(2.2')

25, 48. C₂₂H₁₈O₄N₄ Benzophenon-[3-nitro-hippuryl-

hydrazon] 9 (155). Oxaisăure-amidoximbenzoat-anilidoxim=

benzoat 12, 288. o-Phenylen-his-[ω-benzoyl-harnstoff]

Benzol-1.4-bis-[(azo 4)-phenol]-diacetat 16, 118.

2.4-Bis-benzolazo-resorcin-diacetat 16, 186.

4.6-Bis-benzolazo-resorcin-diacetat 16, 186 (275).

3.5-Bis-benzolazo-2-acetoxy-benzoesauremethylester 16, 253.

Distyrylisoallitursäure, Distyrylhydantil 25, 490.

C₂₂H₁₂O₄N₂ 4.6-Dinitro-N-[2-amino-phenyl]-N'-[1(?)-amino-naphthyl-(2?)]-phenylens diamin (1.3) 18, 200.

C₂₂H₁₆O₄N₈ 1.1'-Oxalyl-his-[5-oxo-4-phenylhydrazono-3-methyl-pyrazolin] bezw. 1.1'-Oxalyl-his-[4-benzolazo-5-oxy-3-methyl-pyrazol] bezw. 1.1'-Oxalyl-hia-[4-benzolazo-3-methyl-pyrazolon-(5)] 24, 337.

C₂₂H₁₈O₄Cl₄ Hexachlor-α-truxillsäure-diathylsester 9, 955.

 $C_{se}H_{18}O_4Br_8$ $\alpha.\beta$ -Dihrom- γ -oxo- α -[4-meth-oxy-phenyl]-γ-[1-acetoxy-naphthyl-(2)]-propan 6, 360.
 2.4-Diphenyl-cyclobutan-his-[β-hrom-β-

acrylsaure] (1.3) 9, 965. 5'.5" Dihrom-4'.4"-dioxy-3'.3"-dimethyltriphenylmethan-carbonsaure-(2), Dis brom-o-kresolphthalin 10, 456.

 $C_{aa}H_{1a}O_{a}Br_{a}$ $\beta.\beta.\varepsilon.\varepsilon$ -Tetrahrom- $\alpha.y.\delta.\zeta$ tetraoxo-a. \(\cdot \) bis-[2.4-dimethyl-phenyl]hexan 7, 897.

CasH₁₈O₄S [2-Methoxy-naphthyl-(1)]. 1-methylsulfon-naphthyl-(2)]-ather 6 (470).

Bis-[2-methoxy-naphthyl-(1)]-sulfon 6 (473).

 $C_{22}H_{18}O_4S_2$ $\alpha.\beta.$ Bis-(naphthyl-(1)-sulfon]-athan 6, 623.

 $\alpha.\beta$ -Bis-[naphthyl-(2)-sulfon]-āthan

6, 659. 2.5-Diacetoxy-1.3-his-phenylmercapto-

benzol 6, 1155. 1.4-Diacetoxy-2.5-his-phenylmercapto-benzol 6, 1157.

1.3-Bis-phenacylsulfoxyd-benzol 8 (541).

C₂₂H₁₂O₅N₂ [β-Dibenzoylamino-āthyl]-[2-nitro-phenyl]-ather 9, 214.

CasH₁₈O₆N₂ Benzoat des 4'-Nitro-2.5-dimethoxy-benzophenon-oxims vom Schmelzpunkt 195° 🗣 (126).

Benzoat des 4'-Nitro-2.5-dimethoxybenzophenon-oxims vom Schmelzpunkt 145° 9 (126).

2.5-Bis-[4-carbomethoxy-anilino]-benzos chinon-(1.4) 14 (581).

2.6-Dioxo-4-benzimino-1-benzoyl-piperis din-carbonsaure (3)-athylester 22, 342. Papaverinsaure-anilid 22, 384.

7-Athoxy-5.6-benzo-chinoxalin-dicarbon saure-(2.3)-hydroxyphenylat-(1) 25, 202. Indigo-dicarbonsaure-(6.6')-diathylester

25, 274.

CasH₁₈O₄N₄ Discetylderivat der Diphenylisos allitursaure 25, 489.

5.5'-Dioxo-1.1'-diphenyl-dipyrazolinyl-(4.4')-diessigsäure-(4.4'), Bis-phenyl-pyrazolonessigsäure 26, 578.

C.H. O.S 6-Athoxy-2-oxo-3.3-diphenylcumaran-sulfonsaure-(5) 18, 577.

 $C_{aa}H_{1a}O_aS_a$ 1.3-Bis-phenacylsulfon-benzol 8 (541). 1.4-Bis-phenacylsulfon-benzol 8 (541).

Verhindung C₃₂H₁₈O₄S₂ aus Phthalyle chlorid 9, 809.

C₂₂H₁₈O₇N₂ 7-Dimethylamino-1-oxy-3-[3-oxy-phenoxy]-phenoxazon-(2)-carbonsaure-(4)-methylester 27, 447.

 $C_{22}H_{18}O_7N_4$ [2-Dimethylamino-4-(3-nitrobenzamino)-phenyl]-[3-nitro-benzoat] 13, 552.

7. Dimethylamino.3.[3-nitro.anilino]-1. oxy-phenoxazon-(2)-carbonsaure-(4)methylester 27, 445.

C₂₂H₁₈O₇N₄ Verbindung C₂₂H₁₈O₇N₈ aus Alloxan 24, 506.

 $C_{12}H_{13}O_4N_4$ $\alpha.\beta$ - oder $\beta.\beta$ - Bis-[5-nitro-2-oxy-3-methyl-benzoyl]-phenylhydrazin 15, 327.

Verbindung C₃₂H₁₅O₂N₄(?) aus Indoxyl-saure-athylester 22, 228.

 $C_{22}H_{18}O_2Cl_2$ $\beta.\beta$ -Dichlor- $\alpha.\alpha$ -bis-[2.4(1)diacetoxy-phenyl]-athylen 6 (577). $C_{22}H_{18}O_8Cl_4$ Niedrigerschmelzendes 3.5.3'.5'-Tetrachlor-4.4'.a.a'-tetraacetoxy-dibenzyl **6**, 1171.

Höherschmelzendes 3.5.3'.5'-Tetrachlor-4.4'.α.α'-tetraacetoxy-dibenzyl 6, 1171.

C_{ss}H₁₉O₅Br₄ Hochschmelzendes 3.5.3'.5'-Tetrahrom-4.4'.a.a'-tetraacetoxy-dibenzyl 6, 1172

Niedrigschmelzendes 3.5.3'.5'-Tetrabrom-4.4'.α.α'-tetraacetoxy-dibenzyl 6, 1172.

CzeHzaOzS 2-Oxy-4-acetoxy-triphenylessig săure-sulfonsăure (5) 11, 419.

CasH₁₈O₁₀N₂ 5.6.5'.6'-Tetramethoxy-indigodicarbonsaure-(4.4'), Opianindigo 25, 285.

CasH₁₈O₁₁N₂ Verbindung CasH₁₈O₁₁N₂, vielleicht x.x-Dinitro-3.4.6'.7'-tetramethoxy-4'-acetoxy-brasan 18, 367.

 $\begin{array}{c} C_{22}H_{19}O_{11}N_4 & \text{Verbindung } C_{22}H_{19}O_{11}N_4 & \text{aus} \\ \text{Phenacylaceton 7, 687.} \\ C_{22}H_{19}N_4S & \text{S.Methyl. N. N. disc. naphthyl.} \end{array}$ sothioharnstoff 12, 1244.

S-Methyl-N.N'-di-β-naphthyl-isothio-harnstoff 12, 1297.

2. Methylmercapto-1.4.5-triphenyl-imidazol 28, 447.

7-Methylmercapto-6-methyl-2.3-diphenylchinoxalin 23 (143).

3.4-Diphenyl-1-o-tolyl-thioimidazolon-(2)

24 (250). 3.4. Diphenyl-1-m-tolyl-thioimidazolon-(2)

24 (250). 3.4.Diphenyl-1-p-tolyl-thioimidazolon-(2) 24 (250).

3.4-Diphenyl-thiazolon-(2)-p-tolylimid 27. 204.

4.5-Diphenyl-thiazolon-(2)-p-tolylimid bezw. 2-p-Toluidino-4.5-diphenyl-thiazol 27 (295).

CasH₁₈N₂S₂ 4.4'-Bis-methylmercapto-1.1'azonaphthalin 16 (254).

C₃₅H₁₆N₂Cl Benzyl-[4-chlor-α-cyan-benzyl]-keton-phenylhydrazon(?) 15, 356.

1-[3-Chlor-phenyl]-3.5-di-p-tolyl-1.2.4triazol 26, 87.

1-[4-Chlor-phenyl]-3.5-di-p-tolyl-1.2.4triazol 26, 87.

C₁₂H₁₄N₂Br 1-[4-Brom-phenyl]-3.5-di-p-tolyl-1.2.4-triazol 26, 87.

C₁₂H₁₂N₄S 4-Benzolazo-5-phenylmercapto-3methyl-1-phenyl-pyrazol 25, 549.

2 · p-Tolylimino-5 · phenylhydrazono-4 · phenyl-thiazolin bezw. 5-Benzolazo-2-ptoluidino-4-phenyl-thiazol 27 (332).

 $C_{22}H_{19}$ ON Oxim des γ -Oxo- α . β . δ -triphenyl- α -butylens vom Schmelzpunkt 86° 7, 534.

a-Oxo-y-benzylimino-a.y-diphenyl-propan bezw. y-Oxo-a-benzylamino-a.y-diphenyi-α-propylen 12 (457).

ω-[(N-Benzyl-anilino)-methylen]-acetophenon 14, 71.

ω-[a-(N-Methyl-anilino)-benzal]-acetohenon 14 (403).

4-Phenyl-1-benzoyl-1.2.3.4-tetrahydrochinolin 20, 451.

6-Phenyl-1-benzoyl-1.2.3.4-tetrahydrochinolin 20, 452.

2.3-Diphenyl-chinolin-hydroxymethylat **20**, 527.

N-Benzyl-indoxyl-benzyläther 21, 72. α' -Oxo- β -methyl-N. α - β -triphenyl-tris

methylenimin oder β -Oxo- α -methyl-N.α.α'-triphenyl-trimethylenimin

 β -Oxo- α -methyl-N. α . α' -triphenyl-tri= methylenimin oder α'-Oxo-β-methyl- $N.\alpha.\beta$ -triphenyl-trimethylenimin 21(314).

2.4.4-Triphenyl-pyrrolidon (5) 21, 360.

2.2-Dibenzyl-indoxyl 21, 361.

3.3-Di-p-tolyl-oxindol (Toluisatin) 21, 361. $C_{22}H_{12}ON_3$ Phenyl- $[\beta.\beta]$ -diphenyl-vinyl]. keton-semicarbazon 7 (297).

Phenylstyrylketon-phenylsemicarbazon 12 (240).

Zimtaldehyd-diphenylsemicarbazon **12** (257).

 β -Anilino- α -benzalamino- α -oxy- β -phenylpropionsaure-nitril 14, 654.

2-Benzamino-zimtaldehyd-phenylhydrazon 15. 403.

3.5.Diphenyl-∆2.pyrazolin-carbonsäure-(1)anilid **23** (65)

3-Phenoxymethyl-1.4-diphenyl-pyrazolon-(5)-imid bezw. 5-Amino-3-phenoxys methyl-1.4-diphenyl-pyrazol 25 (471).

5-[N-Acetyl-anilino]-2-methyl-1-phenylbenzimidazol 25, 321.

6-[N-Acetyl-anilino]-2-methyl-1-phenylbenzimidazol 25, 322.

5 (oder 6)-Acetamino-2-phenyl-1-benzylbenzimidazol 25. 337.

3-Amino-1.2;7.8-dibenzo-phenazin-hydr= oxyāthylat-(10) **25, 3**77.

3.Phenyl-1-[4-dimethylamino-phenyl]. phthalazon-(4) 25, 471.

CasH₁₀ ON₅ 1-Phenyl-2-phenacyl-benzimid= azol-semicarbazon 24 (275).

3.7-Diamino-10-[4-amino-phenyl]-1.2benzo-phenaziniumhydroxyd, 2.13-Diamino-rosindulin 25, 411.

 $C_{22}H_{10}$ OCl α -Chlor- γ -oxo- α . β . δ -triphenylbutan 7, 526

ms-[a-Chlor-4-methyl-benzyl]-desoxys benzoin 7, 527

 $C_{aa}H_{1a}OBr x - Brom - \alpha - \beta - dipbenyl - \alpha - [4-ath$ oxy-phenyl]-athylen 6 (358).

α-Brom-β.β-diphenyl-isohutyrophenon 7, 527.

C₂₂H₁₈O₂N α-Phenyl-α.β-dibenzoyl-āthanoxim 7, 830.

Oxim des hochschmelzenden ms-Anisaldesoxybenzoins 8, 217.

 β -Phenyl- β -naphthyl-(1)- α -cyan-propionsaure-athylester 9, 964.

Phenyl-bis-[4-methoxy-phenyl]-acetonitril 10 (228).

Carbanilsaureester des α-Phenyl-α-[6-oxy-3-methyl-phenyl]-athylens 12, 332.

Diphenyloarbamidsaure-cinnamylester 12 (254).

9-Äthoxy-fluoren-carbonsäure-(9)-anilid 12 (271).

2-Methoxy- β -phenyl-zimtsäure-anilid 12 (271).

Bis-[2-oxy-naphthyl-(1)-methyl]-amin 13, 688.

4'-Benzamino-4-methoxy-stilben 18 (288).

N.N-Diphenacyl-anilin 14, 53 (371).

α-[N-Benzoyl-anilino]-propiophenon 14, 61.

ms-[N-Acetyl-anilino]-desoxybenzoin 14, 104 (396).

2'-Benzamino-2.4-dimethyl-benzophenon 14, 109.

a-Anilino-a.β-dibenzoyl-åthan 14, 175. 2 (oder 3)-Dimethylamino-ms-phenyl-

oxanthranol 14 (492).

ms-[4-Dimethylamino-phenyl]-oxanthras nol 14, 244 (492).

Xanthylessigsäure-o-toluidid 18, 315. Xanthylessigsäure-m-toluidid 18, 315.

Xanthylessigsäure-p-toluidid 18, 315. 4-Oxy-1.2.3-triphenyl-pyrrolidon-(5)

4-Oxy-1.2.3-triphenyi-pyrrolidon-(5) 21, 593.

Anhydro [henzoflavol-hydroxymethylat] 21, 194; s. a. 21, 598.

4.5-Diphenyl-3-m-tolyl-oxazolidon-(2) 27 (292).

4.5-Diphenyl-3-p-tolyl-oxazolidon-(2) 27 (292).

C₂₂H₁₀O₂N₃ ω-[3-Nitro-4-methyl-benzal]acetophenon-phenylhydrazon 15, 152. Acetylderivat des Benzil-oxim-phenylhydrazons 15, 173.

2.4-Diphenyl-1-cinnamoyl-semicarhazid

 15, 285.
 Benzalamino-benzoesāure-[α-phenylβ-acetyl-hydrazid] 15, 407.

3-Benzamino-zimteāure-phenylhydrazid 15 (103).

2-[3.6-Diamino-acridyl-(9)]-benzoesäureäthylester 22, 552.

4-Phenyl-3.5-his-[4-methoxy-phenyl]-1.2.4-triazol 26, 125.

2'.6'-Dimethyl-1-phenyl-2-phenacyl-[pyridino-4'.3': 3.4-pyrazolon-(5)] 26, 163.

C₂₂H₁₀O₂N₅ [3-Nitro-styryl]-glyoxal-bisphenylhydrazon 15, 171.

C₂₂H₁₀O₂Cl γ -Chlor- α -oxo- α . β -diphenyl- γ -[4-methoxy-phenyl]-propan 8, 213 (591).

δ-Chlor- β -oxo- α . γ -diphenyl- δ -[4-oxy-phenyl]-hutan 8, 214.

C₃₂H₁₉O₂Br α'-Brom-2.5-dimethoxyα-phenyl-stilben 6, 1049.

[4-Methoxy-phenyl]-[α -brom- β . β -diphenyl-athyl]-keton 8, 213.

 α-Brom-α.β.β-triphenyl-propionsäuremethylester 9, 715.

 $C_{22}H_{19}O_2N$ Benzoesäure-[N·(β -benzoyloxyäthyl)-anilid] 12, 271.

dl- α . Diphenyl-bernsteinsaure-anilid 12 (217).

meso(?)- α . α '-Diphenyl-bernsteinsäureanilid 12, 315; s. a. 12 (317).

o-Tolyl-carhamidsaureester des Benzoins 12, 801.

Linksdrehendes 4-Oxy-O.N-dibenzoylα-phenäthylamin 18 (234).

Rechtsdrehendes 4. Oxy-O.N-dibenzoylα-phenäthylamin 18 (235).

N-[α-(4-Benzoyloxy-phenyl)-athyl]-benze amid 18, 625.

N-[β-(4-Benzoyloxy-phenyl)-āthyl]-benzamid 13, 627.

5-Benzamino-4-benzoyloxy-1.3-dimethyl-

benzol 13, 631. 4-Benzamino-5-benzoyloxy-1.3-dimethyl-

benzol 18 (246). ω-[N-Benzoyl-anilino]-6-oxy-3-methylacetophenon 14, 238.

N.N.Bis-[2-oxy-naphthyl-(1)-methyl]hydroxylamin 15, 38.

nydroxylamin 16, 38.
3.[4-Dimethylamino-phenyl]-3-[4-oxy-phenyl]-phthalid 18, 626.

N. Piperonyliden-dl-isodiphenyloxathylamin 19, 121.

2-Acetoxy-10-methyl-9-phenyl-acridinium hydroxyd 21, 156.

3-Acetoxy-10-methyl-9-phenyl-acridinium hydroxyd 21 (236).

2.3-Bis-[4-methoxy-phenyl]-phthalimidin 21, 592.

3.3-Bis-[4-methoxy-phenyl]-oxindol (Dianisolisatin) 21, 619.

2-Acridyl-(9)-benzoesaure-methylesterhydroxymethylat 22, 112.

hydroxymethylat 22, 112.

C₂₂H₁₀O₃N₃, Verhindung C₂₂H₁₀O₃N₃, vielseicht Additionsprodnkt ans α-Cyanzimtsäure-amid und α-Cyan-zimtsäure-äthylester oder 3.4-Diphenyl-1.2-dicyan-cyclohutan-dicarbonsäure-(1.2)-äthylsester-amid 3, 894.

4-Acetamino- α . β -dibenzoyl-phenylhydrazin 15 (215).

Triacetylderivat des x.x-Diamino-2.3benzo-carhazola 22 (651).

α-Naphthylaminoformyl-l-tryptophan 22, 549.

2-Methyl-3-antipyryl-chinolin-carbons säure-(4) oder 2-[Antipyryl-methyl]-chinolin-carbonsäure-(4) 26 (95).

5 (oder 7)-[β-Phenyl-β-acetyl-hydrazino]-6-oxy-4-methyl-2-phenyl-benzoxazol 27, 453.

C₂₂H₁₀O₂N₆ 3-Oxy-4'-dimethylamino-4-[4-nitro-α-cyan-benzalamino]diphenylamin 18, 555.

C₂₂H₁₄O₂Cl 4-[Carhāthoxy-oxy]-triphenylschlormethan 6 (349).

C₂₂H₁₀ O₆Br 3(?)-Brom-4-methoxy-triphenylessignaure-methylester 10, 368.

3(?)-Brom-4-oxy-2.5-dimethyl-triphenylcasigaäure 10, 370. aH.-O.N. N-Phenyl-N-13-oxy-phenyll-

C₂₂H₁₈O₄N N-Phenyl-N-[3-oxy-phenyl]phthalamidsäure-äthylester 18, 417. N-Phenyl-N-[3-äthoxy-phenyl]-phthale

amidaaure 18, 417.

- ω-[4-Vanillalamino-phenoxy]-acetophenon 13, 459.
- N-Phenyl-N-[4-oxy-phenyl]-phthalamids saure-athylester 13, 478.
- N-Phenyl-N-[4-āthoxy-phenyl]-phthals amidsaure 18, 478.
- 2-Benzoyloxy-benzoesāure-p-phenetidid 18, 493.
- Anisoyl-benzoesāure-p-anisidid oder 2-Anisoyl-benzoesāure-pseudo-panisidid 18, 498.
- Benzaminomethyl-[4-benzoyloxy-phenyl]-carhinol 18, 801 (326).
- α.α'-Phenylimino-his-phenylessigsäure 14, 474.
- Aminoterephthalaaure-dibenzylester 14, 559.
- O.N.-Dibenzoyl-N-anisyl-hydroxylamin 15, 37.
- β-Lapachon-oximbenzoat 17, 520.
- 6-Acetamino-3-methoxy-9-phenyl-xants hydrol 18 (567).
- 3-[4-Dimethylamino-phenyl]-3-[3.4-dioxy-phenyl]-phthalid 18, 629.
- 2-[β.β'-Dibenzoyloxy-isopropyl]-pyridin 21, 166.
- 2.6-Dibenzoyloxy-4-methyl-3-äthyl-pyridin 21, 167.
- 2.6-Dibenzoyloxy-3.4.5-trimethyl-pyridin 21, 167.
- 2-Oxy-3.3-his-[4-methoxy-phenyl]-phthalimidin 21, 621.
- 2-Oxy-3.3-his-[4-oxy-3-methyl-phenyl]-phthalimidin 21, 622.
- Verhindung C₂₄H₁₉O₄N aus dem Äthylester der α-Naphthyl-formyl-essigsäure 10 (352).
- C₂₂H₂₀O₄N₃ Triphenylcarhinol-tricarbonsaure-(2.4'.4") triamid 10, 585.
 - 4-Oxy-3-formyl-triphenylessigsäure-semiscarbazon 10 (482).
 - 3-Nitro-phthalaaure-di-p-toluidid 12, 939. 2-Nitro-N.N'-diphenyl-N.N'-diacetyl-
 - phenylendiamin-(1.4) 18, 122.
 - 2-Nitro-1¹.4¹-bis-benzamino-p-xylol 18, 189.
 - α-Phenyl-β-benzoyl-propionsaure-[4-nitro-phenylhydrazon] 15, 482.
 - 3-Acetamino-2-acetoxy-phenazin-hydroxyphenylat-(10) 25, 431.
 - 4-Acetamino-2-acetoxy-phenazin-hydroxy=
- phenylat-(9) 25 (665).

 C₁₂H₁₅O₄N₅ 2-[β-(2.4-Dinitro-phenylimino)
 athyl]-benzaldehyd-methylphenylhydraxon bezw. 2-[β-(2.4-Dinitro-anilino)
 vinyl]-benzaldehyd-methylphenylhydraxon 15 (44).
 - 2- $[\beta$ -(2.4-Dinitro-phenylimino)-athyl]-benzaldehyd-p-tolylhydrason bezw. 2- $[\beta$ -(2.4-Dinitro-anilino)-vinyl]-benz
- 2-[\$\beta-(2.4-Dinitro-anilino)-vinyl]-benzaldehyd-p-tolylhydrason 15 (155). C₂₈H₂₀O₄Cl Verbindung C₂₈H₂₀O₄Cl (Pseudobase der 7-Chlor-3-methyl-4-piperonyliden-1.2.3.4-tetrahydro-xanthyliumssalze) 18 (811).

- C₂₂H₁₉O₄Cl₅ Pentachlor-α-truxillsäurediäthylester **9**, 955.
- C₂₂H₁₉O₄Br x-Brom-[2.6-distyryl-tetrashydropyron-carbonsaure-(3)] 18, 448.
- C₂₂H₁₉O₄P Phosphorsäure-äthylesterdi-α-naphthylester 6, 611.
- C₂₂H₁₅O₅N 2-Methoxy-4'-[4-nitro-benzoyl= oxy]-dibenzyl 9 (160).
- Salicoylsalicylsaure-p-phenetidid 13 (175).
 - 5-Benzamino-oxyhydrochinon-1.2-dismethyläther-4-henzoat 18, 827 (337).
 - 5-Benzamino-oxyhydrochinon-1.4-dismethyläther-2-benzoat 18 (337).
 - N-Phenyl-O.N-dianisoyl-hydroxylamin 15, 10.
- C₂₂H₁₂O₅N₂ Methyl-[4-nitro-1-acetoxy-naphthyl-(2)]-keton-acetylphenyl-hydrazon 15 (63).
- 2.4-Bis-benzoyloximino-tropinon 21, 562.
- 7-Dimethylamino-3-anilino-1-oxy-phensoxazon-(2)-carbonsäure-(4)-methylester, Pruneanilid 27, 444.
- C₂₂H₁₉O₅As 2.2' oder 4.4'-Dimethyltriphenylarsinoxyd-dicarbonsäure-(4.4' oder 2.2') 16, 856.
- C₂₂H₁₂O₄N Berberruhinpropionsāureanhydrid 27 (515).
- C₂₂H₁₉O₂N₂ α.α.α-Tris-[x-nitro-phenyl]butan 5, 714.
 - β-Methyl-α.α.α-tris-[4-nitro-phenyl]propen 5, 714.
 - Diphenylcarbamidsaure-[2.6-dinitro-
 - 4-propyl-phenylester] 12 (254). 3-Nitro-5.6-dimethoxy-2-formyl-benzoe-
 - saure-diphenylhydrazon 15, 393. 3-Phenyl-1.3-his-[3.4-dioxy-phenacyl]triazen-(1) 16, 724.
 - Papaverinsaure-phenylhydrazon 22, 383.
 - 1-Nitroso-2-oxy-3-oxo-7-methyl-2-[3-acets-oxy-7-methyl-1-acetyl-indolyl-(2)]-indolin (1) 25 (509).
- C₂₂H₁₉O₇N [2-Phthalimido-benzoyl]-malonsaure-diathylester 21 (383).
- C₂₂H₁₉O₇N₃ Tris-[x-nitro-4-methyl-phenyl]-carbinol 6, 724.
- C₂₂H₁₂O₂N₄ 2.4.6-Trinitro-3.5-dianilinophenylessigsäure-äthylester 14, 476.
- C₂₂H₁₅O₂N 1'-Nitro-3.4.6'.7'-tetramethoxy-4'-acetoxy-brasan 17, 224.
 - Verbindung C₂₂H₁₈O₂N, vielleicht x-Nitro-3.4.6'.7'-tetramethoxy-4'-acetoxy-brasan 18, 367.
 - 4"-Nitro.5'.6'.6".7"-tetramethoxy.3"acetoxy-[(benzo-1'.2':2.3)-(naphtho-1".2":4.5)-furan] 17, 226.
 - Essigsäure-anhydroberberilsaure-anhydrid 21, 628.
 - Verbindung C₂₂H₁₉O₂N aus Nitropseudos tetramethylhämatoxylon 18, 367.
- C₂₂H₁₈NBr₂ Dibromid des Cinnamal-benzhydrylamins 12, 1325.
- C₂₂H₁₈NS [4-Cinnamalamino-phenyl]p-tolyl-sulfid 18, 541.

CzzHzzNz8 3-Phenyl-2-styryl-1.3.4-thiodiazolidon-(5)-anii bezw. 5-Anilino-3-phenyl-2-styryl-1.3.4-thiodiazolin 27, 650.

5-Phenyl-1-p-tolyl-4-benzyl-3.5-endothio-1.2.4-triazolin 27, 776.

CasH₁₂N₂S₂ 3.5-Bis-benzylmercapto-1-phenyl-1.2.4-triazol 26, 123

C₂₂H₂₀ON₂ α-Phenyl-α.β-dibenzoyl-āthanhydrazon 7, 831.

Benzil-[4-dimethylamino-anil] 13, 91 (26). a-p-Toluidino-phenylessigsaure-benzals amid 14, 467.

α-Phenoxy-α-benzal-aceton-phenylhydrazon 15, 198.

2-Methyl-1.3.5-triphenyl-pyrazolium hydroxyd 28, 254.

Acetylderivat des 5.6.7.8.9.10-Hexahydro-1.2; 3.4-dibenzo-phenazins 23, 291.

N-Oxymethyl-amarin (Amarinforms aldehyd) 23, 306.

1.3-Diphenyl-5-[3-methoxy-phenyl]-^3-pyrazolin 23 (129).

3-Oxy-6 (oder 7)-methyl-4-[y.y-dimethylallyl]-1.2-benzo-phenazin bezw. 6 (oder 7)-Methyl-4-[γ.γ-dimethyl-allyl]-1.2-benzo-phenazon (3) (Methyllapeus rhodon) 23, 469.

4.5-Diphenyl-oxazolidon-(2)-o-tolylimid bezw. 2-o-Toluidino-4.5-diphenyl-

13-oxazolin 27, 221.
6.6".6" (oder 7.6".6")-Trimethyl-5".6"-dihydro-[(benzo-1'.2':1.2)-(pyrano-2".3":3.4)-phenazin] (Methyllapazin) 27, 599

C22H20 ON4 2.4-Bis-benzolazo-5.6.7.8-tetra-

hydro-naphthol-(1) 16, 150.

[3-Methyl-4-äthyl-1-phenyl-pyrazol]
(5 azo 1)-naphthol-(2) 25 (730).

C22H20OCl2 Verbindung C22H26OCl2 aus 1. Phenyl-3. [3. phenyl-cyclopenten-(2)yliden]-cyclopenten-(5)-on-(4) 7, 535.

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 $C_{22}H_{20}O_2N_2$ α -Phenyl- $\alpha.\beta$ -dibenzoyl- β -thandioxim 7, 830.

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N-Phenyl-N.N'-dibenzoyl-athylendiamin 12, 516.

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Phthalsaure-p-toluidid-benzylamid 12, 1049.

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o-phenylendiamin 18 (8).

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α.δ-Bis-[2-carboxy-benzamino]-hutanα.α-dicarhonsaure 9, 813.

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C₂₂H₂₆O₁₃N₄ Tetranitro-α-truxilleaurediathylester 9, 956.

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- C22H20O14N4 Bis-[5(oder 6)-nitro-2.3.4-trismethoxy-benzoyl]-furoxan 27 (615).
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 - β.β-Diphenyl-butyrophenon-oxim 7, 527.
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 - β -Anilino- α -methyl- β -phenyl propios phenon 14 (400).
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 - ω-Phenyl-ms.ω'-di-p-tolyl-biuret 12, 957. 4.4'-Bis-acetamino-triphenylamin 18, 113.
 - N.N'-Diphenyl-N-[2-acetamino-benzyl]harnstoff 18, 171.
 - N.[6-(2-Nitro-benzalamino)-3-methylbenzyl]-p-toluidin 13, 185.

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3.6-Dioxy-2.7-dimethyl-9-phenyl-acridinhydroxymethylat, Benzoflavol-hydroxymethylat 21, 194.

4.6-Dioxo-1-butyl-2-phenyl-5-benzoyl-

1.4.5.6 tetrahydro-pyridin 21 (440). 4.6-Dioxo-1-sek. butyl-2-phenyl-5-benzoyl-

1.4.5.6-tetrahydro-pyridin 21 (440). 4.6-Dioxo-1-isobutyl-2-phenyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (440). 1-a-Naphthyl-hydrokotarnin 27, 484.

C₂₂H₂₁O₂N₃ N-[β-Anilino-formyloxy-āthyl]-N.N'-diphenyl-harnstoff 12, 433.

N.N'-Bis-[4-methoxy-phenyl]-N"-benzoyl-guanidin 18, 480 (168).

Phenylhydrazon des Opiansaure-anilids

 β -[2-Methoxy-phenyl]-propiophenon-[2-nitro-phenylhydrazon] 15, 457.

CasH21OaCl 3.4.5-Trimethoxy-triphenylchlormethan 6 (564).

4.4'.4"-Trimethoxy-triphenylchlormethan, α-Chlor-4.4'.4"-trimethoxy-tritan 6, 1143.

CasHatOaBr. 1.2.x-Tribrom-1-methyl-3.4-dis phenyl-2-acetyl-cyclopentanol-(5)-acetat 3 (582).

Catha O4N Diphenacylcyanessigsaurepropylester 10, 917.

2.5-Diphenyl-pyrrol-dicarbonsaure-(3.4)diathylester 22, 179 (540).

6.8-Dimethyl-2-[6.7-dimethoxy-phthalidyl-(3)-methyl]-chinolin 27, 306.

Methyl-dihydrochelerythrin, Methylchelalbin 27 (498).

C₃₂H₂₁O₄N₂ 2-Nitro-4.6-diacetyl-resorcin-bis-phenylhydrazon 15 (57).

[1-(Acetylcarbathoxymethylen-hydrazino)benzol]- $\langle 4$ azo $4 \rangle$ -[3-methyl-5-phenyl-isoxazol] bezw. α -{[3-Methyl-5-phenylisoxazol - (4 azo 1) - benzol-4-azo}-acet-

CasH₂₁O₂CI [Tri-p-tolyl-methyl]-perchlorat 6, 724.

 $C_{22}H_{21}O_4Br$ ζ -Brom- η -acetoxy- ε -oxo- α -phenyl- η -[4-methoxy-phenyl]- α . γ heptadien 8 (667).

α-Brom-β.β'-diphenyl-muconsaurediathylester (?) 9 (418).

C22H21O2N 5-β-Naphthylamino-2-oxyterephthalsaure-diathylester 14 (686).

CasHalOaN a.Phthalimido-benzylmalonsaurediäthylester 21, 489.

O-Acetyl-chelidonin 27, 557.

 $C_{22}H_{21}O_7N$ 2-[3-Nitro-phenyl]-3-benzoylcyclopropan-dicarbonsaure-(1.1)diathylester 10 (431).

Berberrubin propionsaure 27 (515).

CasHatOrCl Perchlorat des a-Oxy-4.4'.4"-trimethoxy-triphenylmethans 6, 1180 (582).

C., H., O.N 2-[2-Oxy-phenyl]-3-[3-nitrobenzoyl]-cyclopropan-dicarbonsaure-(1.1)-diathylester 10 (512).

C₂₂H₂₁O₁₂N Verbindung C₂₂H₂₁O₁₂N aus 2.4.6-Trioxy-isophthalsaure-diathylester 10, 578 (285); s. a. 27 (386).

CasHatO12N Gelbe Verbindung CasHatO12N aus 2.4.6-Trioxy-isophthalsaure-diathylester 19, 577 (285); s. a. 27 (395).

Rote Verbindung C₂₂H₂₁O₁₂N aus 2.4.6-Trioxy-isophthalsaure-diathylester

10, 577 (285); s. a. 27 (386). Verbindung C₃₉H₂₁O₃₂N aus 5-Amino-2.4.6-trioxy-isophthaleaure-diathylester 14 (689). C_{ss}H_{ss}N_sS S-Methyl-4-phenyl-2-benzyl-

1-benzal-isothiosemicarbazid 15, 541.

C₂₂H₂₁N₂S₂ Athyl-phenyl-dithiocarbamidsaure-[phenylimino-anilino-methylester] 12, 462.

Methyl-phenyl-dithiocarbamidsaure-[phenylimino-(N-methyl-anilino)methylester] 12, 462.

w.w'-Dimethyl-ms.w.w' triphenyl-dithiobiuret 12, 468.

C₂₂H₂₁N₂Cl₂ 2 Diāthylamino phenazindiazoniumehlorid (7)-chlorphenylat (9)

25, 567.

C₂₈H₁₁N₂S N-p-Tolyl-N'-[N-benzalamino-N-phenyl-guanyl]-thioharnstoff oder N-[N-Benzalamino-N-phenyl-N'-p-tolyl-guanyl]-thioharnstoff 15, 282.

C₂₈H₂₅ON, Tri-p-tolyl-harnstoff 12, 954.
N.N-Di-p-tolyl-N'-benzyl-harnstoff

12, 1051.

- N.N'-Di-p-tolyl-N-benzyl-harnstoff **12.** 1057.
- N-p-Tolyl-N. N'-dibenzyl-harnstoff **12.** 1057.
- N-p-Tolyl-N'.N'-dibenzyl-harnstoff **12**, 1057.
- Tribenzylharnstoff 12, 1057.
- N.N.Dibenzyl-N'-acetyl-m-phenylendiamin 18, 45.
- 4-Methoxy-benzophenon-[4-dimethyl= amino-anil] 18, 93.
- N-Athyl-N-benzyl-N'-benzoyl-p-phenylens diamin 18, 98.
- N-[6-Salicylalamino-3-methyl-benzyl]p toluidin 18, 186.
- N-Methyl-N'-salicylal-o-tolidin 18 (79).
- 4'-Athoxy-4-benzalamino-3-methyldiphenylamin 18, 505.
- N-[2-Benzalamino-benzyl]-p-phenetidin
- 4-Dimethylamino-4'-[N-methyl-anilino]-
- benzophenon 14, 98. N.N-Dimethyl-N'-desyl-p-phenylendiamin 14, 104.
- 2.2'-Dimethyl-N-p-toluyl-hydrazobenzol 15, 500.
- Anisaldehyd-[di-p-tolyl-hydrazon] 15 (156).
- N-Phenyl-N.N'-dibenzyl-N'-acetylhydrazin 15 (168).
- 5-Oxo-4-phenylimino-2-[6-methylγ-pentenyl]-1-phenyl-Δ²-pyrrolin 21, 426.
- 2-Methyl-1.3-dibenzyl-benzimidazoliumhydroxyd bezw. 2-Oxy-2-methyl-1.3-dibenzyl-benzimidazolin 28, 146.
- 3-Xthyl-2-phenyl-1-benzyl-benzimidasoliumhydroxyd 28, 232.
- 3.5 (oder 3.6)-Dimethyl-2-phenyl-1-benzylbenzimidazoliumhydroxyd 23, 241.
- [1-Methyl-chinolin-(2)]-[1.2-dimethylchinolin-(4)]-methincyaninhydroxyd **28.** 301.
- [1-Methyl-chinolin-(4)]-[1.6-dimethylchinolin-(2)]-methineyaninhydroxyd (Jodid = Pinaverdol) 23, 302.
- [1-Methyl-chinolin-(4)]-[1.6-dimethylchinolin-(4)]-methincyaninhydroxyd **28**, 302.
- 1.3-Diphenyl-2.[4-methoxy-phenyl]-imidasolidin 38, 375.
- 1.2-Diphenyl-3-[α (oder β)-methoxyβ·phenyl-āthyl}-hydrazimethylen **25** (106).
- C. Has ON, N"-Benzamino-N.N'-di-o-tolyl-guanidin 12, 805. N"-Salicylalamino-N.N'-di-p-tolyl-

 - guanidin 12, 946. N"-Benzamino-N.N'-di-p-tolyl-guanidin 12, 946.
 - N-o-Tolyl-N'-[(phenyl-bensyl-amino)-formyl]-guanidin 12, 1064. 4-Athoxy-phenylglyoxal-bis-phenyl-
 - hydrason 15, 207.

- 2. Methoxy-5-methyl-isophthalaldehydbis-phenylhydrazon 15, 208.
- 4-Oxy-2.5-dimethyl-isophthalaldehyd-bisphenylhydrazon 15, 208,
- Phenylhydrazon des β-Benzoyl-propions saure-phenylhydrazids 15, 353.
- 3.5-Bis-benzolazo 2-oxy-1-methyl-4-isopropyl-benzol 16, 148 (245).
- 2.6-Bis-benzolazo-3-oxy-1-methyl-4-isopropyl-benzol 16, 150 (245).
- 4.6-Bis-benzolazo-3-oxy-1.5-dimethyl-2-āthyl-benzol 16 (246).
- Anisaldehyd-[4-o-toluolazo-2-methylphenylhydrazon] 16, 419.
- Anisaldehyd-[4-p-toluolazo-2-methylphenylhydrazon] 16, 419.
- Anisaldehyd-[4-m-toluolazo-3-methylphenylhydrazon] 16, 422.
- CasH 20 OMg Tri-p-tolyl-methylmagnesinms hydroxyd 16, 943.
- C₂₂H₂₂O₂N₂ 5.7-Bis-acetamino-2-methyl-6 m-tolyl-naphthalin 18, 272.
 - 5.7-Bis-acetamino-1-methyl-6-o-tolylnaphthalin 18, 272.
 - 6.8-Bis-acetamino-2-methyl-7-p-tolylnaphthalin 18, 272.
 - 4'-Athoxy-4-salicylalamino-3-methyldiphenylamin 18, 505.
 - N.[2-Salicylalamino-benzyl]-p-phenetidin
 - 3'-Athoxy-4'-salicylalamino-4-methyl-
 - diphenylamin 18, 554 2.5-Bis-[N-methyl-p-toluidino]-benzochinon (1.4) 14 (417).
 - 2.5-Di-asymm.-m-xylidino-benzochinon-(1.4) 14 (417).
 - 5-Anilino-2-isohutyloxy-benzochinon-(1.4)-anil-(1) **14**, 249.
 - 4-[4-Cyan-benzalamino]-zimteäure-akt. amylester 14 (619).
 - 6-Acetamino-7-methyl-1.2-benzo-acridin-
 - hydroxyäthylat 22, 476. 3-Oxy-6 (oder 7)-methyl-4-[γ-oxy-iso-
 - amyl]-1.2-benzo-phenazin bezw. 6 (oder 7)-Methyl-4- $[\gamma$ -oxy-isoamyl]-1.2-benzophenazon-(3) 28, 544. 7.7'-Dimethyl-1.1'-diathyl-indigo 24, 433.
 - N.N'-Suberyl-[2.2'-diamino-tolan]
- 24 (389). 4.6.7.4'.6'.7-Hexamethyl-indigo 24, 434.
- C₁₂H₂₂O₂N₄ Bernsteinsäure-his-cinnamal-hydrazid 7, 357. [N. N'-p-Phenylen-his-(a-amino-phenyl
 - essignaure)]-diamid 14, 474 Resodiacetophenon-bis-phenylhydrazon
 - 15, 212. Benzylmalonsaure-bis-phenylhydrazid 15, 275.
 - 1.1'-[3.3'-Dimethyl-diphenylen-(4.4')]-
 - bis-[3-methyl-pyrasolon-(5)] 34 (213). 5.5'-Dimethoxy-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4') 26, 399. 5.5'-Dioxo-2.3.2'.3'-tetramethyl-1.1'-di-
 - phenyl-dipyrazolinyl-(4.4'), Diantipyryl, Diantipyrin 26, 486.

5.5'-Dioxo-3.3'-dimethyl-1.1'-di-p-tolyldipyrazolinyl-(4.4') 26, 487.

5.5'-Dioxo-3.3'-dimethyl-1.1'-dibenzyldipyrazolinyl-(4.4') 26 (143).

4.4'-Xthylen-bis-[3-methyl-1-phenylpyrazolon-(5)] 26, 490. 5.5'-Dioxo-3.3'-diathyl-1.1'-diphenyl-

dipyrazolinyl-(4.4') 26, 491. 5.5'-Dioxo-3.4.3'.4'-tetramethyl-1.1'-di-

phenyl-dipyrazolinyl-(4.4') 26, 491. Verbindung C₂₂H₂₂O₂N₄ aus Benzylamin 12 (447)

 $\begin{array}{l} C_{aa}H_{aa}O_{a}N_{q} \ 4.4'-\text{Azo-antipyrin(?)} \ 25, \ 554. \\ C_{22}H_{aq}O_{a}Br_{s} \ \text{Methylanhydroaceton-reten} \end{array}$ chinon-dibromid 8 (586).

C₂₂H₂₂O₂S₂ p-Xylylen-bis-benzylsulfoxyd 6, 919.

 $C_{22}H_{22}O_4S_3$ [\$\beta.\gamma\$-Bis-phenylmerca pto-propyl]-p-tolyl-sulfon 6, 420.

C₂₂H₃₁O₂N₃ N.N.Dimethyl·N'·[7-acetoxy-naphthyl-(2)]-N'-acetyl-p-phenylen-diamin 13, 685.

4-Acetamino-3-athoxy-1-[4-acetaminophenyl]-naphthalin 13, 726.

O.Benzyl-N-anisyl-N-anilinoformylhydroxylamin 15, 37.

2.4.5-Trimethoxy-benzophenon-phenylhydrazon 15 (57).

6-Phenylhydrazon des 1-Methyl-3-phenylcyclohexen-(1)-dion-(5.6)-carbonsaure-(2)-äthylesters 15 (92).

N-Benzoyl-granatonin-oximbenzoat

C₃₃H₃₂O₂N₄ Apfelsäure-bis-cinnamalhydrazid 7 (190).

Gallodiacetophenon-bis-phenylhydrazon 15, 220

Bis-[3.5-dimethyl-benzolazo]-phloros

glucin 16, 205. 2.6-Dioxo-3.5-bis-[2.4-dimethyl-phenylimino]-piperidin-carbonsaure-(4)-amid **22,** 360.

 β -Phenylhydrazono α -[5-oxo-3-methyl-1 - phenyl-pyrazolinyliden-(4)] - butter= saure-athylester 25, 262.

3-Oxo-5-phenylhydrazono-2-phenyl-3.4.5.6.7.9-hexahydro-indazol-carbons saure-(6)-athylester 25, 263.

Verbindung C₂₂H₂₂O₂N₄(?) aus Berberal 27, 505.

 $C_{22}H_{23}O_2S$ Tri-p-tolyl-methan- α -sulfonsaure 11, 198.

C₂₂H₂₂O₄N₂ 2.5-Bis-phenylimino-cyclohexandicarbonsaure-(1.4)-dimethylester bezw. 2.5-Dianilino-cyclohexadien-dicarbon saure-(1.4)-dimethylester 12 (280). p.p'-Azozimtsäure-diäthylester 16, 241.

Bis. [2.4.6-trimethyl-benzoyl]-furoxan 27, 686.

Bis-[2-methyl-6.7-methylendioxy-1.2.3.4tetrahydro-isochinolyliden-(1)], Disanhydrodihydrastinin 27 (642).

 $C_{22}H_{43}O_4N_4$ Weinsaure-bis-cinnamalhydrazid 7 (190).

Dibenzoat des Methyl-[α-isonitroso-äthyl]ketazins 9 (125).

2.5-Bis-[2-amino-4-methyl-anilino]terephthalsäure 14 (644).

4.4'-Bis-[(diacetyl-methylen)-hydrazino]diphenyl 15, 585.

Athylenglykol-bis-{4-[5-oxo-3-methyl-△¹-pyrazolinyl-(1)]-phenyläther} **24** (207).

3.3'-Athylen-bis-[5-methyl-1-phenylhydantoin] 24, 284.

4-Athoxy-benzamidid der 2-[4-Athoxyphenyl]-pyrimidon-(6)-carbonsäure-(4) bezw. der 6-Oxy-2-[4-athoxy-phenyl]-pyrimidin-carbonsaure-(4) 25, 280.

3.3'-Bis-[carbathoxy-amino]-diindolyl-

(2.2') 25 (659).

2.4.2'.5'-Tetraoxo-3.1'-diathyl-5.4'-dis phenyl-diimidazolidyl-(1.4'), Diäthyldiphenylhydantil 25, 489.

4.6-Dimethyl-7.8-diphenyl-1.3-diacetylacetylendiurein 26, 508

3.6-Dimethyl-7.8-diphenyl-1.4-diacetylacetylendiurein 26, 508.

4 (oder 3)-Athyl-7.8-diphenyl-1.3 (oder 1.4)diacetyl-acetylendiurein 26, 508

C₃₃H₃₂O₄N₆ 5.5.5'.5'-Tetramethyl-3.3'-disphenyl-1.1'-azohydantoin 24, 294. [Acetyl-carbathoxy-methylen]-[5-oxo-3-methyl-1-phenyl-pyrazolinyliden-(4)] p-phenylendihydrazin bezw. a-{4-[5-Oxy-3-methyl-1-phenyl-pyrazol-4-azo]benzolazo}-acetessigsäure-äthylester bezw. α-{4-[3-Methyl-1-phenyl-pyrazos lon-(5)-4-azo]-benzolazo}-acetessig= saure-athylester 24, 331.

 $C_{12}H_{22}O_4Br_5$ Dibrom- α -truxillsäure-diäthylsester 9, 955.

C22H22O4B74 4.6.4'.6'-Tetrabrom-2.2'-diacetsoxy-3.5.3'.5'-tetramethyl-dibenzyl 6, 1018.

 $\alpha.\alpha'$ -Bis- $[\alpha.\beta$ -dibrom- γ -phenyl-propyl]-bernsteinsäure(?) 9, 943.

C₃₂H₃₂O₄S₃ o-Xylylen-bis-benzylsulfon 8, 911.

m-Xylylen-bis-benzylsulfon 6, 914. p-Xylylen-bis-benzylsulfon 6, α.α-Bis-benzylsulfon-α-phenyl-athan 7, 291.

 $C_{33}H_{33}O_{4}S_{8}$ Benzylmercapto-bis-benzylsulfon-methan 6, 460.

C₃₃H₃₂O₄N₂ 4.4'-Azoxyzimteäure-diäthyleester 16, 649 (390).

[a.a'-Bis-(N-acetyl-p-toluidino)-bernstein= saure]-anhydrid 18, 619.

[4-Carboxy-benzolazo]-derivat des Desmotroposantonins 18, 649.

7-Diathylamino-1.2-dioxy-4-[3-oxyphenoxy]-phenoxazin, Phenocyanin VS 27, 425.

Anhydrokotarnin-[5.6-methylendioxy-2-methyl-indol] 27 (642).

C₂₂H₂₂O₂Br₄ Bis-[3.6-dibrom-4-acetoxy-2.5-dimethyl-benzyl]-āther **6**, 936.

[3.6-Dibrom-4-acetoxy-2.5-dimethylbenzyl]-[3.6-dibrom-2.5-dimethyl-4-acetoxymethyl-phenyl]-ather 6, 937. Bis-[2.6-dibrom-4-acetoxy-3.5-dimethyl-

benzyl] ather 6, 942.

C₃₂H₂₂O₆N₂ p.p'-Bis-acetamino-α-truxills saure 14, 574.

x.x-Dinitro-diphenyloampholid 17 (211). 2.5-Dioxo-1.4-bis-[4-carbathoxy-phenyl]-

piperazin 24 (296).

Anhydro-[kotarnin-(6-acetaminophthalid)] 27 (560).

C₂₂H₂₂O₂N₄ Diacetylderivat des [1-Anilino-3-oxy-2.5-dioxo-pyrrolidyl-(3)]-essigs saure-phenylhydrazids 22, 376.

C₂₂H₂₂O₄N₂ O.O'-o-Phenylen-his-[8-oxy-kaffein] **26** (168).

O.O'-m-Phenylen-his-[8-oxy-kaffein] 26 (168).

O.O'-p-Phenylen-bis-[8-oxy-kaffein] **26** (168).

CasHasOaCla 3.5.3'.5'-Tetrachlor-a.a'-dis āthoxy-4.4'-diacetoxy-dibenzyl 6, 1171. CasHasO2S 4.4'.4"-Trimethoxy-triphenyl-

methan-α-sulfonsäure 11, 312. $C_{22}H_{22}O_0S_2$ $\alpha.\beta$ -Bis-phenylsulfon- γ -p-tolylsulfon-propan 6, 420.

C₂₂H₂₂O₂Se₂ Diphenyldiselenid-dioxalylsaure-(2.2')-dipropylester 10 (459). C₂₂H₂₂O₆N₂ Dinitro-α-truxillsäure-diathylsester 9, 956.

Verbindung C₁₂H₁₂O₂N₂ aus Prune 27, 440. C₂₂H₁₂O₃N₄ 5.5' Dinitro-3.3'-dimethyl-N.N.N'.N'-tetrascetyl-benzidin 18 (81). Diphenyl-4.4'-his-azomalonsäuredimethylester 15, 586.

C₂₃H₂₂O₂N₂ Nitro-β-gnoskopin 27 (559). Nitroisonarkotin 27, 551.

C₂₂H₂₂O₁₀N₂ x.x'-Dinitro-p.p'-dioxy-α-truxillsāure-diāthylester 10, 571. Bisnitrosoverhindung des 2-Methoxybenzoylessigsaure-methylesters(?)

10 (461).

CasH₂₈O₁₀S₈ Verbindung C₂₈H₂₈O₁₀S₈, wahrscheinlich 6.6'-Dimercapto-4.4'-dioxo-1.1'-dithio-[dipyryl-(2.2')-disulfid]-tetracarbonsaure-(3.5.3'.5')-tetraathylester 18, 510.

C₂₂H₂₂N₂S N-p-Tolyl-N'.N'-dibenzyl-thios harnstoff 12, 1058.

Tribenzylthioharnstoff 12, 1058.

N-Phenyl-N'-[2- $(\gamma$ -phenyl-propyl)-

phenyl]-thioharnstoff 12 (552). N-Phenyl-N'- $[\beta, \gamma$ -diphenyl-propyl]-thioharnstoff 12, 1330.

N-Phenyl-N'-[4.4'-dimethyl-benzhydryl]-thioharnstoff 12, 1330.

C₂₂H₂₈N₂S₂ 2.4' Bis-methylmercapto-4-iso-indolinyl-(2)-diphenylamin 20 (94). C₂₂H₂₂N₄S N-o-Tolyl-S-benzyl-N'-[N-phenyl-guanyl]-isothioharnstoff 12 (384). N-p-Tolyl-S-benzyl-N'-phenylguanyl-iso-

thioharnstoff 12, 952.

N-o-Tolyl-N'-[2-p-toluolazo-4-methylphenyl] thioharnstoff 18, 353.

N-p-Tolyl-N'-[2-p-toluolazo-4-methylphenyl]-thioharnstoff 16, 353.

Bis-[3.5-dimethyl-1-phenyl-pyrazolyl-(4)]nulfid 28. 369.

C₂₂H₂₂N₄S₂ Bis-[3-methyl-1-p-tolyl-pyr-azolyl-(5)]-disulfid 28, 365.

Bis-[3.5-dimethyl-1-phenyl-pyrazolyl-(4)]-disulfid 23, 369.

5.5'-Bis-methylmercapto-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4'), Bispseudothiopyrin 26, 399.

5.5'-Dithion-2.3.2'.3'-tetramethyl-1.1'-dia phenyl-dipyrazolinyl-(4.4'), Bisthiopyrin **26, 4**88.

 $C_{22}H_{22}N_4S_3$ Bis-[3.5-dimethyl-1-phenylpyrazolyl-(4)]-trisulfid 23, 369.

C22H22N4Se2 5.5'-Bis-methylselen-3.3'-dis methyl-1.1'-diphenyl-dipyrazolyl-(4.4'), Bispseudoselenopyrin 26 (122). Bisselenopyrin 26 (143).

C₂₂H₂₂ON 1-[α-Benzalamino-isoamyl]naphthol-(2) 13, 689.

3-Dimethylamino-triphenylcarbinolmethyläther 18, 739.

Phenyl-[4-dimethylamino-phenyl]-benzylcarbinol 18, 762.

a-Hydroxylamino-4.4'.4"-trimethyl-tri-

phenylmethan 15, 33. N.N. Dibenzyl-isoindoliniumhydroxyd 20 (91).

2-Isobutyl-4-phenyl-[naphtho-1'.2': 5.6-(/15-dihydro-1.3-oxazin)] 27, 82

4-Isohutyl-2-phenyl-[naphtho-1'.2': 5.6-(45-dihydro-1.3-oxazin)] 27, 82.

CasHasONa 1-p-Tolyl-3-styryl-cyclohexen-(6)-on-(5)-semicarbazon 7 (286).

Di-o-toluidino-essigsaure-anilid (?) 12, 823.

4'-Dimethylamino-6-salicylalamino-3-methyl-diphenylamin oder vielleicht anch 6-Methyl-2-[2-oxy-phenyl]-1-[4-dimethylamino-phenyl]-benzimidazol-dihydrid 18, 162.

β-Hydroxylamino-β-phenyl-hutyrophenon-phenylhydrazon 15, 410.

Campherchinon-[4-henzolazo-anil]-(3) 16 (312).

Methyl-phenyl-[4-(4-dimethylaminobenzolazo)-phenyl]-carhinol 16 (315).

6-p-Toluolazo-3-[athyl-benzyl-amino]phenol 16, 397

3.6-Diamino-2.7.10-trimethyl-9-phenylacridiniumhydroxyd 22, 493.

5-[Methyl-α-naphthyl-amino]-2.3 dis methyl-1-phenyl-pyrazoliumhydroxyd

5-[N-Methyl-anilino]-2.3-dimethyl-1-β-naphthyl-pyrazoliumhydroxyd

C.H.ON. 4-Phenyl-1-[di-o-toluidinomethylen]-semicarbazid bezw. 4-Phenyl-1-[N.N'-di-o-tolyl-guanyl]-semicarbazid

6-Benzolazo-4-[2.4-dimethyl-benzolazo]-3-dimethylamino-phenol 16, 399.

4-Benzolazo-6-[2.4-dimethyl-benzolazo]-3-dimethylamino-phenol 16, 400.

5'-Oxo-5-imino-2.3.2'.3'-tetramethyl-1.1'-diphenyl-dipyrazolinyl-(4.4') (Antiiminopyrin) 26, 486.

C₁₈H₂₂OAs Phenyl-his-[2.4-dimethyl-phenyl]arsinoxyd 16, 850.

C₂₂H₂₂O₂N Čarbanilsāure-[2.4.6-triallylphenylester] 12 (226).

Methylphenylbenzylphenacylammoniumhydroxyd 14, 53.

6-Methyl-2-phenyl-chinolin-carhonsaure-(4)-isoamylester 22 (521).

α.α'-Oxido-[2.4-dibenzyl-tropinon] 27, 226.

C₂₂H₂₂O₄N₅ 4"-Nitro-4-amino-4'-dimethylamino-2-methyl-triphenylmethan 18, 281.

4"-Nitro-5-amino-4'-dimethylamino-2-methyl-triphenylmethan 13, 282. Acetylrosanilin 13, 769.

2'.6'.Dimethyl-1-phenyl-2-benzyl-[pyridino-4'.3':3.4-pyrazolon-(5)]hydroxymethylat-(1') 28, 163.

C₂₅H₂₅O₂N₅ 5-Oxo-4-antipyrylimino-2.3-dimethyl-1-phenyl-pyrazolidin bezw. Diantipyrylamin 25, 458.

5-Oxo-4-isoantipyrylimino-1.2-dimethyl-3-phenyl-pyrazolidin bezw. Diisoantipyrylamin 25, 467.

8-Dibenzylamino-kaffein 26, 590.
C₂₈H₂₈O₈Br, α-Brom-α.α-bis-[2-brom-3.5-dimethyl-cumaranyl-(2)]-āthan 19 (624).

C₃₃H₂₅O₃N Athyliden-his-[benzoyl-aceton]imid 7, 897.

4-p-Tolylimino-2-phenyl-cyclohexanon-(6)-carbonsăure-(1)-ăthylester bezw.
4-p-Tolylimino-2-phenyl-cyclohexen-(4)-on-(6)-carbonsăure-(1)-ăthylester
12, 972.

α-Naphthylimino-[campheryl-(3)]-essigs saure bezw. α-Naphthylamino-[camspheryliden-(3)]-essigsaure 12, 1250.

β-Naphthylimino-(campheryl-(3)]-essigsaure bezw. β-Naphthylamino-[campheryliden-(3)]-essigsaure 12, 1303. -Phthalimido-3.4-dimethyl-caprophenon

e-Phthalimido-3.4-dimethyl-caprophenon 21 (373).

e-Phthalimido-2.5-dimethyl-caprophenon 21 (373).

8-Phthalimido-2.4-dimethyl-caprophenon 21 (373).

8-Methoxy-2-phenyl-chinolin-carhonsaure-(4)-isoamylester 22 (559).

C₃₃H₃₃O₃N₃ 2.6-Diphenyl-cyclohexen-(1)on-(4)-carbonsaure-(1)-athylester-semicarbazon 10 (378).

2.6-Diphenyl-cyclohexen-(2)-on-(4)-carbonsäure-(1)-äthylester-semicarbazon

10 (378). N.N'.N"-Tris-[2-methoxy-phenyl]guanidin 13, 378.

guanidin 18, 378. N.N'.N"-Tris-[4-methoxy-phenyl]guanidin 18, 487. C₃₃H₃₃O₃Br₃ [3.6-Dihrom-2.5-dimethyl-4-brommethyl-phenyl]-[3.6-dihrom-4-isohutyryloxy-2.5-dimethyl-benzyl]äther 6, 937.

C₁₃H₂₂O₂P Carbāthoxymethyl-triphenylphosphoniumhydroxyd 16, 762.

C₂₂H₂₂O₄N 6-Methoxy-5-acetoxy-1-[β-(methyl-acetyl-amino)-athyl]-phenanthren 13, 818.

Methyl-[4-oxy-8-carboxy-phenyl]-disbenzyl-ammoniumhydroxyd 14 (651). Methylmendoanhydrokryntonin 18 (789)

Methylpseudoanhydrokryptopin 19 (782). Dibenzoyl-dihydroscopolin 21, 160. 2.5-Dimethyl-1-α-naphthyl-pyrrol-dicar-

 2.5-Dimethyl-1-α-naphthyl-pyrrol-dicarhonsaure-(3.4)-diathylester 22, 135.
 2.5-Dimethyl-1-β-naphthyl-pyrrol-

dicarbonsaure-(3.4)-diathylester 22, 135.

des-N-Methyl-methyldihydroberberin 27 (491).

9-Athyl-desoxyberberin, 9-Athyl-dihydroberberin 27, 492 (493).

16-Äthyl-desoxyberberin, 16-Äthyl-dishydroberberin 27 (493).

9.16-Dimethyl-desoxyberberin, 9.16-Dimethyl-dihydroberberin 27 (493).

C₂₂H₂₃O₄Cl 3-Chlor-d-camphersaurediphenylester 9 (331).

3-Chlor-dl-camphersaure-diphenylester 9 (332).

 $C_{22}H_{22}\hat{O}_{5}N$ $\alpha.\alpha$ -Diphenacyl-acetessigsaureathylester-oxim 10, 890.

Anhydro-[benzoylkotarnin-aceton]

Anhydro-[acetylkotarnin-acetophenon] 19, 355.

Corycavinmethin 12 (836).

e-Phthalimido-2.4-dimethoxy-caprophenon 21 (375).

e-Phthalimido-2.5-dimethoxy-caprophenon 21 (375).

ε-Phthalimido-3.4-dimethoxy-caprophenon 21 (375).

1.3-Diphenyl-pyrrolidon-(5)-dicarbonsaure-(2.2)-diathylester 22, 348. Methoxyanhydrokryptopin A 27 (512).

Methoxyanhydrokryptopin B 27 (512). 9-Äthoxy-desoxyberberin, Berberināthyläther 27, 502 (514).

9-Athoxy-desoxyepiberberin 27 (517). 9-Athyl-berberin 27, 502 (518).

Athyl-oxy-dihydroberberin 27 (535). Verbindung C₂₂H₂₂O₅N aus d-Dicentrin 27, 488.

 $C_{33}H_{32}O_5Br$ [α -Phenyl- β -(4-hrom-benzoyl)āthyl]-malonsāure-diāthylester 10 (424). [β -Brom- α -phenyl- β -benzoyl-āthyl]malonsāure-diāthylester 10 (425).

C₃₃H₃₅O₅N des-Methylhydrastin, Methylahydrastin 19, 430.

C₃₃H₂₅O₅N₅ N.N.N'.N'.Tetrascetylderivat des x.Nitro-3.3'-dimethyl-benzidins vom Schmelzpunkt 133—135° 12 (80).

C₁₈H₁₂O_eN, Verhindung von o-Tolidin mit 2.4.6-Trinitro-1-Ethyl-benzol 18, 258. $C_{23}H_{22}O_4N$ [α -(3-Nitro-phenyl)- β -benzoyl-āthyl]-malonsāure-diāthylester 10 (425). Oxycolchicin 14 (525). l-α-Narkotin, Narkotin 27, 547 (556). d-α-Narkotin 27 (557).

dl-a-Narkotin, a-Gnoskopin, Gnoskopin 27, 550 (558).

dl- β -Narkotin, β -Gnoskopin 27 (559). Isonarkotin 27, 551 (580).

C₂₈H₃₈O₇N₂ Nitromethylhydrastimid 27, 537. C₂₈H₃₈O₇Br 2-Brom-5.6-dimethoxy-2-[4.α-dimethoxy-2-acetoxy-benzyl]-hydrindon-(1) oder 2.5.6-Trimethoxy-2-[α-brom-4-methoxy-2-acetoxy-

benzyl]-hydrindon-(1) 8, 547. C₂₂H₂₂O₂N Tetramethylhāmatoxylon-oxims

acetat (?) 18, 252

6'-Acetamino-3.5.7.3'.4'-pentamethoxyflavon 18 (586)

C₂₂H₂₂O₂N₂ γ-Piperidino-propylenglykol-bis-[4-nitro-benzoat] 20, 35 (12). C₂₁H₂₂O₂N Berberils ure-dimethylester 19, 360.
C₂₂H₂₂O₂N₃ [Tri-p-tolyl-methyl]-nitrat 6, 724.

CasHasO11N2 Verhindung CasHasO11N2 aus β.β-Dicarbathoxy.α.α'-dicyan-glutarsaure dimethylester 2, 884.

C23H23N38 N.N'-Diphenyl-N-m-toluidinos thioformyl-athylendiamin 12, 864.

N-Phenyl-N'-[4-(athyl-benzyl-amino)phenyl]-thioharnstoff 18, 103.

C25H22N58 4-Phonyl-1-[di-p-toluidinomethylen]-thiosemicarbazid bezw 4-Phenyl-1-[N.N'-di-p-tolyl-guanyl]-thiosemicarbazid bezw. N"-[\omega-Phenylthioureido]-N.N'-di-p-tolyl-guanidin

C₃₂H₃₂I₃As Jodmethyl-tri-p-tolyl-arsoniums jodid 16, 834.

C. H. ON. 3-[N-Acetyl-anilino]-1.1-dis methyl-cyclohexen-(3)-on-(5)-anil

[4-Diathylamino-phenyl]-[4-methylaminonaphthyl-(1)]-keton 14, 121. Campherchinon-diphenylhydrazon-(3)

15, 166.

[1.Athyl-chinolin-(2)]-[1-athyl-chinolin-(3)]-apocyaninhydroxyd, Base des Diathyl-xantho-apocyanina 28 (82).

[1.Athyl-chinolin-(3)]-[1-athyl-chinolin-(4)]-apocyaninhydroxyd, Base des Dia

athyl-erythro-spooyanins 23 (82).

C₃₂H₂₄ON₄ 5-Piperidino-4-benzamino3-methyl-1-phenyl-pyrazol 25, 386.

N.N.Y.N. Tetramethyl-phenosafranin

25, 396 (654). N.N-Diathyl-phenosafranin 25, 396.

3-Amino-6-dimethylamino-1-methyl-10-m-tolyl-phenaziniumhydroxyd 25, 401

C₂₂H₂₄O₂N₂ Azin des 4-Oxy-5.6.7.8-tetra-hydro-naphthaldehyds-(1) 8, 135. trans-1.1-Pentamethylen-cyclopropandicarbonsaure-(2.3)-dianilid 12 (215). N.N'-Diphenyl-N.N'-dicrotonoyl-athylens diamin 12, 546.

N.N'-Bis-[acetyl-isopropyliden]-benzidin 18 (63)

N.N'-Bis-[2-methoxy-phenyl]-o-xylylens diamin 18, 382.

4.6-Bis-[4-methylamino-benzyl]-resorcin 18, 822

Dichinolyl-(3.4')-bis-hydroxyathylat **28** (84)

Dichinolyl-(6.6')-his-hydroxyathylat

Hydromethyllepidon 21, 315.

Verhindung C₂₂H₂₄O₂N₂ aus 3-Oxy-3'-oxo-3-athyl-diindolinyliden-(2.2') 25, 47.

C₂₂H₂₄O₂N₄ trans-Hexahydroterephthal-saure-bis-benzalhydrazid 9 (318). 2.5-Bis-[4-dimethylamino-anilino]-benzo-

chinon-(1.4) 14 (419). β -[5-Phenylimino-3-methyl-1-phenyl-

pyrazolinyl-(4)-imino]-buttersaure-athylester bezw. β-[5-Anilino-3-methyl-1-phenyl-pyrazolyl-(4)-imino]-butter-

saure-athylester 25 (674). C₂₂H₂₄O₃N₂ Dianilid des [Cyclopropanol-(2)-dicarbonsaure-(2.3)]-cyclohexanspirans-

(1.1') **12** (272).

p-Toluolazoderivat des Desmotroposantonins 18, 649.

Anisalhippursāure-piperidid **29**, 67. [N-Methyl-tetrahydrocinchoninsaure]anhydrid 22, 57.

5-Oxo-4 p-tolylimino 2-methyl-1-p-tolylpyrrolidin-carbonsaure-(2) athylester 22, 327.

C₂₂H₂₄O₃S Phenyl-his-[4-āthoxy-phenyl]-sulfoniumhydroxyd 6, 861.

C22H24O2Se Selenoxanthon-carbonsaure-(4)n-octylester 18 (500).

C22H24O4N2 Dibenzal-mesodiaminobernsteinsaure-diathylester 7, 214.

 α -Benzildioxim-diisobutyrat 7, 761. β -Benzildioxim-diisobutyrat 7, 763.

Benzildioxim-diisohutyrat 7, 763.

2.4.6 Trimethyl-benzoylameisensäure-hydrazon 10, 714. Oxalsäure-his-[N-butyryl-anilid] 12 (208) Aconiteiure-di-asymm.-m-xylidid 12, 1120. N.N.N'.N'-Tetrascetyl-o-tolidin 13, 258.

4-[4-Nitro-benzalamino]-a-methyl-zimtsäure-akt.-amylester 14 (620).

4-[4-Nitro-benzalamino]-α-methyl-zimt= säure-dl-amylester 14 (620). Bihydrohydrastinin 27 (641)

Isobihydrohydrastinin 27 (642).

C₂₁H₂₄O₄N₄ trans-Hexahydroterephthalsaure-bis-[2-oxy-benzalhydrazid] 9(318).

1.4-Di-p-tolyl-1.4 dihydro-1.2.4.5 tetrazindicarbonsaure-(3.6)-diathylester 26, 567.

C₂₂H₂₄O₄N₃ Benzalaminoacetyl-diglycylglycin-benzalhydrazid 7, 231.

CmH 04Br [3.6-Dibrom-2.5-dimethyl-4-athoxymethyl-phenyl]-[3.6-dibrom-4-acetoxy-2.5-dimethyl-benzyl]-ather

[3.5-Dibrom-2.6-dimethyl-4-athoxymethyl-phenyl]-[2.6-dibrom-4-acet-oxy-3.5-dimethyl-benzyl]-ather 6, 941. C.H.O.N. a.a. Diphenacyl-acetessigeaure-

athylester-dioxim 10, 890.

N-Cyanmethyl-papaveriniumhydroxyd 21, 227.

Acetaminopapaverin 22, 515.

4 Phenyl-1-benzoyl-pyrazolidin-dicarbonsaure (3.5)-diathylester 25, 170.

Methylhydrastimid 27, 536. Verbindung CasHatOsNa vom Schmelzapunkt 120—121° aus Phenylhydroxyla

amin 15, 6. Verbindung C₂₂H₂₄O₅N₂ vom Schmelz-punkt 136² aus Phenylhydroxylamin 15, 6.

Verbindung C₃₅H₃₄O₂N₃ vom Schmelz-punkt 137° aus Phenylhydroxylamin 15, 6.

Verhindung CasHa4OsN, aus dem Diazos tierungsprodukt aus [a-(2.4-Diaminophenyl)-acetoacetyl]-[a-(2.4-diaminophenyl)-acetessigsäure]-äthylester 16, 612.

C_{BB}H₂₄O₅Br₅ Bis·[3-brom-4-acetoxy-2.5-dismethyl-benzyl]-āther **6**, 933.

CanH₂₄O₂S Campher-β-sulfonsäure-[2-acetylnaphthyl-(1)-ester] 11 (75).

C₃₃H₃₄O₅N₅ Succinyl-bis-benzhydroximsaure-athylather 9, 316.

Oxalvl-bis-[N-phenyl-glycin]-diathylester **12** (265).

O.O-Discetyl-d-weinsäure-di-o-toluidid 12, 822.

O.O.Diacetyl-d-weinsäure-di-p-toluidid 12, 968.

α.α'-Bis-[N-acetyl-p-toluidino]-bernsteins saure 12, 980.

N.N'-Diathoxalyl-o-tolidin 18, 259.

α.α'-Bis-[2-acetoxy-phenyl]-N.N'-diacetylathylendiamin 13, 813.

N.N'-Bis-[2-acetoxy-benzyl]-N.N'diacetyl-hydrazin 15 (191)

N.N'-Bis-[3-acetoxy-benzyl]-N.N'diacetyl hydrazin 15 (193).

β-Naphthalinazo-diacetbernsteinsäurediathylester 16, 81.

Anhydro-[methylhydrastein-oxim] 27, 552. C_mH_MO_sBr, α.β-Dibrom-4-āthoxy-2-acet-oxy-β-[3-methoxy-4-āthoxy]-propio-

phenon 8, 499. C₂₂H₂₄O₇N₂ Dioxymethylhydrastimid 27, 538.
 Amino-β-gnoskopin 27 (561).

Anhydro-nornarceinoxim 27, 553.

C₂₃H₂₄O₇N₄ Verbindung C₂₂H₂₄O₇N₂ von SCHIFF, VICIANI 15, 594; vgl. a. 27, 256.

CasH₂₄O₂N₂ Disthylester der bei 2180 schmelzenden x.x-Dinitro-β.γ-diphenyladipinsaure 9, 942.

Dicarbanilsaurederivat des Weinsaurediathylesters 12, 344.

Isonitroso-methylhydrastein 19 (798). Verbindung C₂₈H₂₄O₂N₂ aus Prune 27, 440. C₂₈H₂₄O₂S₂ [Tri-p-tolyl-methyl]-sulfat 6, 724.

C₂₂H₂₄O₁₆N₂ Verbindung C₂₂H₂₄O₁₆N₂ von Anisoylglyoxylsäure-methylester mit Hydrazin 10 (489).

 $C_{22}H_{24}O_{10}N_4$ Anisalaceton pseudonitrosit 8, 132.

 β -Benzal-propionsäure-methylesterpseudonitrosit 9, 613.

C₂₂H₂₄O₁₁S₂ Saures Sulfat des α-Oxy-4.4'.4"trimethoxy-tritans 6, 1180.

C₂₈H₂₄O₁₂N₄ Isomyristicinpseudonitrosit 19, 76.

Myristicin-α-nitrosit 19, 78.

C₂₂H₂₄O₁₄N₄ Isomyristicinnitrosat 19, 77. C₂₂H₂₄NI 4-Dimethylamino-triphenyl

methan-jodmethylat 12, 1342. C₂₂H₂₄N₂S N.N-Diäthyl-N'-[phenyl-α-naph-thyl-carbin]-thioharnstoff 12, 1340.

CasH₂₄N₄S₂ Polymerer [1.2.3.4-Tetrahydronaphthylen-(1.5)]-thioharnstoff(?) 18, 195

CasH24IP Isobutyltriphenylphosphoniums jodid 16, 761.

CasH₃₄IAs Athyl-phenyl-di-p-tolyl-arsonium jodid 16, 833.

C₁₁H₁₅ON Methyltribenzylammonium-hydroxyd 12, 1039 (454).

Trimethyl-[4-benzhydryl-phenyl]-ammoniumhydroxyd 12, 1342.

1-[α-Isoamylamino-benzyl]-naphthol-(2) 18, 730.

 $\beta.\beta'$ -Di-o-xylyl-pyridin-hydroxymethylat 20, 504.

 $\beta.\beta'$ -Di-m-xylyl-pyridin-hydroxymethylat **20**, 505.

 $\beta.\beta'$ -Di-p-xylyl-pyridin-hydroxymethylat **20**, 505.

1.3.3-Triathyl-2-phenacal-indolin 21, 354.

5-Methyl-4-cinnamoyl-[bornyleno-

3'.2':2.3-pyrrol] 21, 364. C₂₂H₂₅ON₂ 4.4'.4''.Triamino-3.3'.3''.tri-methyl-triphenylcarbinol, Carbinolbase des Neufuchsins 18, 771 (302).

3-[4-Benzolazo-anilino]-campher 16 (312). 1-Amino-3-athyl-2-[4-isopropyl-phenyl]naphtho-2'.3':4.5-imidazolium

hydroxyd] 28, 290. Verbindung C₂₂H₂₅ON₃ aus Chinolinhydroxyathylat 20 (139).

CnaH24 OP Isobutyltriphenylphosphonium hydroxyd 16, 761.

Methyl-tri-p-tolyl-phosphoniumhydroxyd 767

Athyl-phenyl-p-tolyl-benzyl-phosphoniumhydroxyd 16 (422

C₈₂H₃₅OAs Methyl-tri-m-tolyl-arsoniums hydroxyd 16, 832.

Athyl-phenyl-di-p-tolyl-arsoniumhydroxyd **16,** 833.

Methyl-tri-p-tolyl-arsoniumhydroxyd **16**, 834.

Methyltribenzylarsoniumhydroxyd 16, 836. CasHas OaN Oxim der bei 135-137° schmelzen den, rechtsdrehenden Form des 1-Methyl-4- $[\alpha$ -phenyl- β -benzoyl- α thyl]cyclohexanons-(3) 7 (432).

Oxim (r bei 149-151° schmelzenden, linksdrehenden Form des 1-Methyl-4-[α-phenyl-β-benzoyl-āthyl]-cyclohexanons-(3) 7, 821 (432).

4-[4-Methyl-benzalamino]-zimtsäure-akt.amylester 14 (618).

4.Cinnamoyloxy.2.2-dimethyl.6-phenylpiperidin 21, 68.

N-Acetylderivat des 2.4-Dimethyl-4.7-isopropyliden-3.benzoyl-4.5.6.7.tetrahydroindols 21, 345.

2-n-Octyl-5.6-benzo-chinolin-carbons

saure (4) 22, 103. Verbindung Cas Has OaN aus Benzaldehyd-benzylimid 12 (455).

CasHas OaAs Phenyl-bis-[2.4-dimethylphenyll-arsinoxyd-hydrat 16, 851; **20**, 566.

CasHasOaN 4-Anisalamino-zimtsaure-akt. amylester 14 (619).

4-[4-Athoxy-benzalamino]-α-methylzimtsäure propylester 14 (621)

4-[4-Äthoxy-benzalamino]-α-äthyl-zimt= säure-äthylester 14, 530 (622)

3-Methyl-1-[a-anilino-benzyl]-cyclopentanon-(5)-carbonsaure-(1)-athyl= ester 14, 660.

Santonin-oximbenzyläther 17, 506.

6-Methyl-3-[2-methoxy-phenyl]-cumaran. carbonsaure-(2)-piperidid 20 (22).

Benzilsäure-tropylester 21, 31. Verbindung $C_{33}H_{35}O_3N$ aus β [Benzyl iso

hutyryl-amino]-a.a.dimethyl-hydrozimtaäure 14 (616).

C₂₂H₂₅O₂N₃ N·[4·Benzolazo-phenyl]-α-campheramidsaure 16, 317.

C₂₂H₂₅O₄N Methylisoanhydrodihydro-kryptopin 19 (779).

Dihydroanhydromethylkryptopin 19 (780). N.N.Dimethyl isotetrahydroberberin, B-des-N.N-Dimethyl-tetrahydro berberin 19 (780)

Pseudodihydromethylisoanhydrokryptopin 19 (781).

Dihydromethylisoanhydrokryptopin **19** (781).

y-Piperidino-propylenglykol-dibenzoat **20.** 35.

N-Athyl-isopapaverin 21, 229.

4.Benzoyloxy.2.2-dimethyl-6-phenylpiperidin-carbonsaure-(4)-methylester **22**, 226.

Cusparin hydroxypropylat 27 (462). des N-Athyltetrahydroberberin 27 (471). des.N.Methyl.1.methyl-tetrahydros berberin 27 (476)

des-N-Methyl-4-methyl-tetrahydroberberin 27 (477)

Pseudo-des-N-methyl-4-methyl-tetra-

hydroberberin 27 (477). 9-Athyl-dihydro-desoxyberberin, 9-Athyltetrahydroberberin 27, 491 (478).

Pseudo-9-athyl-dihydrodesoxyberberin, Pseudo-9-athyl tetrahydroberberin 27 (479).

9.16 Dimethyl-dihydrodesoxyberberin, 9.16-Dimethyl-tetrahydroberberin

Pseudo-9.16-dimethyl-dihydrodesoxy berberin, Pseudo-9.16-dimethyl-tetra

hydroberberin 27 (479). Verbindung C₂₂H₄₅O₄N aus Pseudos dihydromethylisoanhydrokryptopin 19 (781).

Verhindung C₂₂H₂₅O₄N(?) aus Corycavin 27 (569).

C₂₂H₂₅O₄N₅ Inakt. Benzaldehyd-[hippuryldialanyl-hydrazon] 9, 241. Rubazonsäure-his-hydroxymethylat

25, 459.

Isoruhazonsäure-his-hydroxymethylat 25, 467.

C_{ss}H_{ss}O₄P Tri·m·tolyl·phosphit·hydroxys methylat 6, 381.

C₂₈H₂₅O₅N Epimethylkryptopin A 19 (790). Epimethylkryptopin B 19 (790). γ-Methylkryptopin 19 (791). Isoepimethylkryptopin 19 (791).

a-Methylkryptopin 19 (819). β -Methylkryptopin 19 (819).

 β -Isomethylkryptopin 19 (820). O.O-Diacetyl-apomorphin-hydroxys

methylat 21 (247) Dehydrocoralydin 21 (261). Dehydrocorydalin 21, 235 (261).

Anhydrokryptopin-hydroxymethylat

Anhydromethylberberin-hydroxymethylat 27 (487)

Isoanhydrokryptopin-hydroxymethylat

8.16-Dimethyl-dihydroberberinium hydroxyd 27 (492).

Corycavidin 27 (534).

Anhydro [kotarnin-phenylessigsäures athylester] 27, 530 (543).

 $C_{22}H_{25}O_5N_3$ $\alpha.\alpha$ -Diphenacyl-acetessigsaureathylester-trioxim 10, 890.

C11H25OcN Dibenzal-d-xylohexosaminsaureāthylester 4 (552). Colchicin 14 (520).

N-Methyl-colchicein 14 (521).

Dioxy-methylisoanhydrodihydrokryptopin 19 (792).

3-Piperidino-naphthochinon-(1.4)-malon= saure (2) diathylester 20, 67. Papaveraldin-hydroxyäthylat 21, 636. Hydrodesoxynarkotin 27 (557).

Chelidonin-hydroxyāthylat 27, 558. Corycavin-hydroxymethylat 27, 560 (569).

C₂₂H₂₅O₇N Methylhydrastein 19, 366 (797). 6.7-Dimethoxy-3- $[\alpha \cdot \text{oxy-6-}(\beta \cdot \text{dimethyl})]$ amino-athyl)-piperonyl]-phthalid

Hydrastin-hydroxymethylat 27, 545 (555). $C_{22}H_{24}O_7N_8$ Hydrazino- β -gnoskopin 27 (562). C₂₂H₂₅O₂N Nornarcein 19, 369 (797).

1. [α·Oxy-3.4-dimethoxy-2-carboxybenzyl] hydrokotarnin 27 (547). CasHasNaS 4.4'.4"-Triamino-3.3'.3"-trimethyl-

triphenylcarbinthiol 18, 772. C₂₄H₄ON, 2-Methyl-3-[α-piperidino-6-oxy-3-methyl-benzyl]-indol 22 (655).

2.5-Bis-[2-methyl-5-isopropyl-phenyl]-1.3.4-oxdiazol 27 (578).

2.5-Bis-[5-methyl-2-isopropyl-phenyl]-1.3.4 oxdiszol 27 (578).

 $C_{22}H_{26}OS \propto [\alpha - Isoamylmercapto-benzyl]$ a'-benzal-aceton 8, 196.

Phenyl- $[\beta$ -isoamylmeroapto- γ -benzalpropyl] keton 8, 197.

C₂₂H₂₆O₂N₂ d-Camphersaure-dianilid 12, 310.

l-Camphersaure-dianilid 12, 310. d-Isocamphersaure-dianilid 12, 310.

l-Isocamphersäure-dianilid 12, 310. Dianilid der linksdrehenden Camphencamphersaure 12, 310.

Dianilid der inaktiven Camphencamphersaure vom Schmelzpunkt 136° 12, 310

Dianilid der inaktiven Camphencamphers saure vom Schmelzpunkt 122—123° 12 (214).

Hómoapocamphersaure-dianilid 12 (214). 1-cis-Isofenchocamphersaure-dianilid 12 (214).

d-cis-Isofenchocamphersaure-dianilid 12 (215).

dl-cis-Isofenchocamphersaure-dianilid 12 (215).

1-trans-Isofenchocamphersaure-dianilid 12 (215).

d-trans-Isofenchocamphersäure-dianilid **12** (215).

dl-trans-Isofenchocamphersaure-dianilid

12 (215). N.N'-Diacetylderivat des trans-α.γ-Dio-toluidino-α-butylens 12, 828.

3.5-Bis-benzamino-1.1-dimethyl-cyclohexan 18, 3.

α-[4-Benzamino-2.2.6-trimethyl-1-benzoylpiperidin] 22 (625). β -[4-Benzamino-2.2.6-trimethyl-1-benzoyl-

piperidin] 22 (626). 1.4-Dibenzoylderivat der α-Form des

2.5-Dimethyl-3-athyl-piperazins 23, 23.

 1.4 Dibenzoylderivat der α-Form des 2.3.5.6-Tetramethyl-piperazins 23, 23.

1.4-Dibenzoylderivat der β-Form des 2.3.5.6-Tetramethyl-piperazins 23, 24.

2.5-Dioxo-1.4-bis-[2.4.5-trimethylphenyl] piperazin 24, 267. 3.6 Dioxo-2.5 diathyl-1.4-di-o-tolyl-

iperazin 24, 306. 3.6-Dioxo-2.5-diathyl-1.4-di-p-tolyl-

piperazin 24, 306

C_{ss}H_{as}O₂N₄ Korksāure-bis-benzalhydrazid 7, 228.

Isoamylmalonsäure-bis-benzalhydrazid 7 (126).

4.4'-Bis-[(athyl-acetyl-methylen)-hydrazino] diphenyl 15, 585.

4.4'-Bis-[(methyl-acetyl-methylen)-hydrazino]-3.3'-dimethyl-diphenyl 15, 590.

3.3'-Dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4')-bis-hydroxymethylat-(2.2') 26,360. $C_{aa}H_{aa}O_aN_a$ 1-[α -Phenacyl-benzyl]-cyclo-

pentanon-(2)-disemicarbazon 7, 821. C₂₂H₂₄O₂Br₄ Athylenglykol-bis-[2.4-dibrom-thymylather] 6, 541.

 $C_{22}H_{36}O_2S \propto [\alpha-Isosmylmercapto-benzyl]$ α-henzoyl-aceton 8, 336.

CasHas OsNa Cyclohexan-essigsaure-(1)-glykols saure-(1)-dianilid 12 (272).

[(2.4-Dimethyl-phenylimino)-methyl] malonsaure-athylester-[2.4-dimethylphenylamid] bezw. [asymm.-m-Xylidinomethylen]-malonsaure-athylester-asymm.-m-xylidid 12, 1123.

[Zimtsäure-akt.-amylester]- <4 azo 4>phenetol 1**6** (290).

p-Toluolazodesmotroposantonige Säure 16, 260.

Cinchonidin-O-carbonsaureathylester 28, 444.

O-Acetyl-chinidin 23, 509. O-Acetyl-chinin 28, 530.

C₂₂H₂₆O₂N₄ 2-Benzamino-1-methyl-4-acetylcyclohexan-[4-nitro-phenylhydrazon]

15 (145) C₂₂H₃₈O₄N₃ Dibenzoylderivat des α-Oxy-n-caprylsäure-amidoxims 3, 349.

Bis- $[\gamma$ -benzamino-propyl]-essigsäure 9, 267.

Cyclohexan-diglykolsäure-(1.1)-dianilid 12 (273).

Methantricarbonsaure-diathylester-[N.N'di-p-tolyl-amidin 12, 940.

Dimeres Propionylameisensäure-p-toluidid **12**, **9**70.

trans-Hexahydro-p-phenylen-bis-[carhamidsāure-benzylester] 18 (4).

Naphthylen-(1.5)-bis- $[\beta$ -imino-buttersaure-athylester] bezw. Naphthylen-(1.5)-bis $oldsymbol{eta}$ -amino-crotonsäure-äthylester] 13, 204.

p.p'-Diamino-α-truxillsäure-diäthylester 14, 574.

α-Phenyl-α'-acetyl-bernsteinsäure-diäthylester-phenylhydrazon 15, 380.

2.2'-Diisopropyl-azobenzol-dicarbonsaure-(5.5')-dimethylester 16, 240.

Benzaldehydderivate des Hydroxylaminosantonin-oxims 17, 505. Anhydromethylkotarninbenzylcyanid-

hydroxymethylat 19, 365. N.N'-Bis-[\$\beta\$-benzoyloxy-\$thyl]-piperazin

23, 10

Chinin-O-carbonsaure-methylester 28, 531. C₂₂H₂₆O₄N₄ Isoamylmalonsäure-his-salicylal-hydraxid 8 (521).

N.N'-Bis-[3-acetamino-phenyl]-N.N'-dis acetyl-äthylendiamin 12. 51.

N.N'-Bis-[4-acetamino-phenyl]-N.N'-dis acetyl-athylendiamin 12, 110.

Ketipinsaure-diathylester-bis-phenylhydrason 15, 384.

α-[β-Carboxy-propionyl]-acetessigsāure-āthylester-bis-phenylhydrazon 15 (95).

y.y'-Dioxo-sebacinsaure-bis-phenylhydrazon 15, 385.

C₃₂H₃₂O₅N₂ 2-Äthoxy-phenyliminomethyl-malonsäure-äthylester-o-phenetidid bezw. o-Phenetidinomethylenmalonsaure-athylester-o-phenetidid 13, 380. p.p'-Azoxybenzoesäure-dibutylester

16, 648

γ-Methyl-kryptopin-oxim 19 (791). Dehydrocorydalin-oxim 21, 634.

 $C_{23}H_{24}O_5N_4$ [α -(2.4-Diamino-phenyl)-aceto-acetyl-[α -(2.4-diamino-phenyl)-acet essigsäure]-äthylester 14, 657.

C22H26O2N. Methylhydrastamid 19, 367. 6.0xo-2-methyl-4-phenyl-1.4.5.6-tetrahydro-pyridin-dicarbonsaure-(3.5)āthylester-(3)-[α -methyl- β -carbāthoxyvinylamid]-(5) 22, 349

Dimethyldiathylpyrokolldicarbonsaurediathylester 25 (597).

 $C_{22}H_{24}O_4N_4$ $\alpha.\alpha'$ -Bis- $[\omega$ -phenyl-ureido]-korksäure 12, 366.

Sebacinsaure-bis-[4(?)-nitro-anilid] 12, 722. N^β.N^β'-Diphenyl-N^β.N^β'-äthylen-di-succinhydrazidsaure 15, 411.

 $C_{22}H_{24}O_7N_8$ Citronensäure-di-p-phenetidid 18, 495.

Methylhydrastein-oxim 19, 366.

C₂₂H₂₄O₂N₂ Nornarcein-oxim 19, 370. $C_{22}H_{24}O_5N_4$ x.x.x.x-Tetranitro- $\alpha.\varkappa$ -diphenvldecan 5 (298).

C22H26N2S Bis-[4-dimethylamino-phonyl]. [5-methyl-thienyl-(2)]-methan 18 (561).

C. H. N.S. N.N'-Diphenyl-N.N'-bis-[ally]amino-thioformyl]-athylendiamin 12, 546.

Pseudogranatylamin-N.N'-his-thiocarhonsaureanilid 22, 427.

C₃₂H₃₇ON N.N.-Bis.-[2-vinyl-benzyl]-pyrros lidiniumhydroxyd 20 (4). C₃₂H₃₇ON₅ 4-Benzolazo-5-piperidino-2.3-dis methyl-1-phenyl-pyrazoliumhydroxyd 25, 560.

C22H27O2N Cinnamoylderivat des Methyl-diathylaminomethyl-phenyl-carhinols 18, 641.

 $C_{23}H_{27}O_1Cl_3$ $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -di-thymolylathan 6, 1021. $C_{23}H_{27}O_5N$ Thymochinon-[4-acetoxy-2-

methyl-5-isopropyl-anil]-(1) 13, 657. o-Toluidino-perezon 14, 257.

p-Toluidino-perezon 14, 257.

-[Benzyl-isohutyryl-amino]-a.a.dimethylhydrozimtašure 14 (615).

C₃₈H₂₇O₅N₅ 4.4'-Bis-[āthỳl-aoetyl-amino]-N-aoetyl-diphenylamin 13, 113.

5-[N-Athyl-4-carbathoxy-anilino]-2.3-dis methyl-1-phenyl-pyrazoliumhydroxyd

25 (627). C₁₁H₂₇O₄N N-Methyl-pavinmethin 18 (346); 22 (756).

Dimethylcorytuberimethin 18 (347). Anhydrotetrahydromethylkryptopin 19 (777).

Dihydroisoanhydrodihydromethylkryptopin 19 (777).

·Tetrahydroanhydromethylkryptopin 19 (777).

Dihydrodimethylisotetrahydroanhydroberberin 19 (778).

Tetrahydromethylisoanhydrokryptopin 19 (778).

Galipin-hydroxyāthylat 21, 208.

Coralydin 21 (256). Corydalin 21, 217 (257).

Mesocorydalin 21, 218 (257). Hydro-des-N-äthyltetrahydroberberin

27 (465). Tetrahydro-des-N-methyl-methyldihydro-

berberin 27 (465). C25H27O4N5 Inakt. Anilinoformyl-[leucyl-

phenylalanin A 14, 504 Inakt. Anilinoformyl-[leucyl-phenyl-

alanin B] 14, 505. α-[α-Carbāthoxyamino-benzyl]-acetessig= säure-äthylester-phenylhydrazon

γ-Piperidino-propylenglykol-his-[4-aminobenzoat] 20, 35 (12).

CmH47 O4Br Brom-bis-[isoeugenol-methyls ather] 6, 957.

C₂₂H₂₇O₅N 3.4.3'.4'-Tetramethoxy-desoxy-benzoin-[β-āthoxy-vinylimid] 8, 498.

Bulbocapnimethin-methyläther-hydroxymethylat 19 (779).

Anhydro-[methylkotarnin-acetophenon]hydroxymethylat 19, 355 (788).

Dihydromethylkryptopin 19 (790). Acetylderivat(?) des Landanidins 21, 209.

Homopapaverin-hydroxymethylat 21, 224. Papaverin-hydroxyäthylat 21, 225.

2-Methyl-7.8-methylendioxy-3-[4.5-dis methoxy-2-vinyl-phenyl]-1.2.3.4-tetrahydro-isochinolin-hydroxymethylat 27 (468).

Linksdrehendes 2-Methyl-7.8-dimethoxy-3-[4.5-methylendioxy-2-vinyl-phenyl] 1.2.3.4-tetra hydro-isochinolin-hydroxy= methylat 27 (469).

Inakt. 2-Methyl-7.8-dimethoxy-3-[4.5methylendioxy-2-vinyl-phenyl]-1.2.3.4tetrahydro-isochinolin-hydroxymethylat 27 (469).

8-Methyl-11.12-dimethoxy-2.3-methylens dioxy-16.17-didehydro-8.17-des-dihydroberbin-hydroxymethylat 27 (470).

8-Methyl-2.3-dimethoxy-11.12-methylendioxy-16.17-didehydro-8.17-des-dihydroberbin-hydroxymcthylat 27 (471).

Hydroxymethylat des Pseudoanhydrodihydrokryptopins A 27 (472).

d-Canadin-hydroxyathylat 27 (472). l-Canadin-hydroxyäthylat 27 (473).

Inakt. 8-Äthyl-tetrahydroberberinium hydroxyd, dl-Canadin-hydroxyāthylat 27, 490 (474).

8.9-Dimethyl-tetrahydroberberinium= hydroxyd 27 (477).

16-Methyl-tetrahydroberberin-hydroxymethylat 27 (478)

Pseudo-16-methyl-tetrahydroberberinhydroxymethylat 27 (478).

C₂₂H₂₇O₄N Papaverinol-hydroxyäthylat 21, 233.

Hydroxymethylat des Oxyisoanhydrodihydrokryptopins A 27 (511).

Allokryptopin-hydroxymethylat 27, 522. Kryptopin-hydroxymethylst 27 (533).

C₂₂H₂₇O₄P Bis-[α-benzoyloxy-isopropyl]phosphinsaure-athylester, Bis (αbenzoyloxy-isopropyl]-unterphosphorigsaure athylester 9, 148.

C.H. O.N Tetrahydronarkotin 27 (522). CmH₂₇O₂Cl 6-Chlor-2.4.β-trimethyl-α-acetyl-3.5-dicarhathoxy-zimtsaure-athylester 10 (452).

CzzHzzOzN α-Dimethylamino-β-[3.4-dimeths oxy-phenyl]-α-[4.5-dimethoxy-2-carbs

oxy-phenyl]-propionssure 14 (690). $C_{22}H_{23}ON_2$ Acetylderivat des α . γ -Di-asymm. m-xylidino- α -butylens 12 (486).

2.4.6-Trimetyl-henzaldehyd-[acetyl-2.4.6-trimethyl-benzyl)-hydrazon l

15, 559. 2.4.5-Trimethyl-benzaldehyd-[acetyl-[2.4.5-trimethyl-benzyl)-hydrazon] 15, 560.

 $C_{22}H_{20}O_2N_3$ $\alpha.\theta$ -Dibenzoyl-octan-dioxim ? (406).

Bis-[4-oxy-5-methyl-2-isopropyl-benzal]hydrazin 8, 125.

α.θ-Bis-benzamino-octan 9, 264 (119). $\beta.\varepsilon$ -Bis-benzamino- $\beta.\varepsilon$ -dimethyl-hexan

9, 264. N.N'-Bis-[2-methyl-5-isopropyl-benzoyl]hydrazin 9 (218)

N.N'-Bis-[3-methyl-6-isopropyl-benzoyl]hydrazin 🤰 (219).

Diamid des a. 0-Bis-[4-carboxy-phenyl]octans 9 (411).

Sebacinsaure dianilid 12, 304.

Dianilid der aktiven α-Methyl-α'-isopropyladipinsăure 12, 304.

Korksaure-di-p-toluidid 12, 936.

Oxalsaure-bis-cuminylamid 12, 1173. N.N'-Bis-[5-oxo-3.3-dimethyl-cyclohexy-

liden]-m-phenylendiamin 18, 44. N.N'-Bis-[5-oxo-3.3-dimethyl-cyclohexy

liden]-p-phenylendiamin 18, 88. N.N'-Bis-[3-oxy-1.2.3.4-tetrahydronaphthyl-(2)]-āthylendiamin 18, 665.

ms-[4.4'-Bis-dimethylamino-benzhydryl]acetylaceton 14, 176.

N.N'-Bis-[2:4-dimethyl-henzyl]-N.N'-diacetyl-hydrazin 15, 558.

Cuprein-propylather, Chinopropylin **28**, 530.

Cuprein-isopropyläther, Chinoisopropylin **28,** 530.

N-Athyl-chinotoxin, des-Athylchinin, des-Athylchinidin, Athylchinidin 25, 40. Verhindung C₃₂H₃₂O₂N₃ aus 7-Dimethylamino-4-methyl-cumarin 18, 611.

 $C_{22}H_{26}O_2N_4$ Verhindung $C_{22}H_{26}O_2N_4$ aus 4.6-Dioxo-2-phenyl-5-benzoyl-dihydropyran 10 (427

[Propyl-(&benzamino-hutyl)-keton]phenylsemicarbazon 12, 384.

3.5-Bis-[ω-phenyl-ureido]-1.1-dimethylcyclohexan 13, 3.

1.5-Bis-[\omega-phenyl-ureido]-1.3-dimethyl-cyclohexan 18, 3.

1.4.5.8-Tetrakis-dimethylamino-anthra-

chinon 14, 218. N.N'-Bis-[β-benzamino-āthyl]-piperazin

1.1'-Naphthylen-(2.3)-his-[2.3.5-trimethylpyrazoliumhydroxyd] 23, 77.

C22H28O2Na Cuminil-disemicarhazon 7, 779. Oxaldiimidsäure-his- $[\beta$ -isobutyryl- β phenyl-hydrazid] bezw. Oxamid-bis-isobutyrylphenylhydrazon 15, 269.

C₂₂H₂₈O₂S₂ α.α-Γimethyl-acetessigsäureathylester-dihenzylmercaptol \$, 464.

 $C_{\bullet \bullet}H_{\bullet \bullet}O_{\bullet}N_{\bullet}$ N-[β -Oxo- β -ehinolyl-(4)-āthyl]cincholoipon-athylester 22 (661).

Hydrocinchonin-O-carbonsäureäthylester 28 (126).

O-Acetyl-hydrochinin 23, 495 (154).

C₂₂H₂₈O₂N₄ [4-Dimethylamino-phenyliminomethyl]-malonsaure-athylester-(4-dis methylamino-anilid] bezw. [4-Dimethyl= amino-anilinomethylen]-malonsäureathylester-[4-dimethylamino-anilid] 18 (35).

Acetessigsäureäthylesterderivat des [α-Phenyl-hydrazino]-essigsäure-[4-dimethylamino-anilids] 15, 345.

C22H28O4N2 3.4.3'.4'-Tetraathoxy-benze aldazin 8, 260.

Dicarbanilsaureester des Oktamethylens glykols 12 (227).

Dicarbanilsaureester des Octandiols-(2.7) 12 (227)

α.α'-Dianilino-sebacinsäure 12 (286). N.N'-Di-o-tolyl-N.N'-dicarbathoxy-

äthylendiamin 12, 827. α.α'-Ďi-p-toluidino-bernsteinsāure-dis

äthylester 12, 980. N.N'-Athylen-his-[α-amino-phenylessig= saure-athylester 14 (596).

4.4'-Bis-dimethylamino-benzhydrylmalon= saure-dimethylester 14, 572.

N(Chld)-[Carhomethoxy-methyl] cinchoniniumhydroxyd 28, 437.

C₃₂H₂₆O₄N₄ p.p'.x.x-Tetraamino-α-truxill-säure-diäthylester 14, 574.

 $C_{as}H_{as}O_4Br_s$ Linksdrehendes $\beta.\gamma$ -Dimethyl- $\alpha.\delta$ -bis-[6(1)-brom-3.4-dimethoxyphenyl]-butan 6 (576).

Inaktives $\beta.\gamma$ -Dimethyl- $\alpha.\delta$ -bis-[6(1)hrom-3.4-dimethoxy-phenyl]-butan **5** (577).

 $C_{22}H_{28}O_4S_2$ 2.9-Bis-phenylsulfon. p-menthan(?) \$ (375); 18, 900.

 $C_{22}H_{26}O_2N_2 \quad \alpha$ -Thymoxy β -[3-nitro-benzoyle oxy]-γ-dimethylamino-propan 9 (154). α -Thymoxy- β -[4-nitro-benzoyloxy]- γ -dis methylamino-propan 9 (162)

 $\beta.\beta$ -Diathoxy- α oder γ -oxo- γ oder α -[2amino-phenylimino]-a-[2.4-dimethoxyphenyl]-hutan 18, 19.

C₂₁H₂₂O₆N₂ Phenylhydrazon des Cyclohexen-(3)-on-(6)-dicarbonsaure-(1.3)-essigs säure-(2)-triäthylesters oder des Cyclohexen-(6)-on-(4)-dicarhonsaure-(1.5)essigsäure-(2)-triäthylesters 15 (96).

N.N'-Athylen-di-cantharidinimid 27, 260. Cas Han Oa N. 6.6'-Bis-lactylamino-3.3'-diäthoxy-azobenzol, Azolactophenin 16 (340).

 $C_{33}H_{28}O_6S_3$ $\beta.\beta$ -Bis-benzylsulfon- α -āthylbuttersäure-äthylester 6, 464.

 $\beta.\beta$ -Bis-benzylsulfon- $\alpha.\alpha$ -dimethyl-hutter= säure-äthylester 6, 465.

p-tert. Amylphenylen-o-sulfonylid

19 (823). $C_{22}H_{20}O_2N_2$ Linksdrehendes $\beta.\gamma$ -Dimethyl- $\alpha.\delta$ -bis-[6(1)-nitro-3.4-dimethoxyphenyl]-hutan 6 (576).

Inaktives $\beta.\gamma$ -Dimethyl- $\alpha.\delta$ -his- $\{6(?)$ nitro-3.4-dimethoxy-phenyl]-butan 6 (577).

m-Phenylen-his-[iminomethyl-malons saure-diathylester] bezw. m-Phenylenbis-[aminomethylen-malonsaure-dis äthylester] 18, 51.

p-Phenylen-his-[iminomethyl-malonsaure-diathylester] bezw. p-Phenylen-his-[aminomethylen-malonsaure-diathyls ester] 13, 109.

Benzidinderivat der Arabinose 18, 227.

C₃₂H₃₆O₃N₃ N.N'-Bis-[2.6-dinitro-4-tert.-butyl-phenyl]-äthylendiamin 12, 1169. C₂₂H₂₄O₂Cl₂ o-Xylylen-his-chlormalonsauretetraathylester 9, 1000.

m-Xylylen-bis-chlormalonsäure-tetraäthylester 9, 1000.

p-Xylylen-his-chlormalonsaure-tetraäthylester 9, 1001.

C₃₃H₃₀O₃Br₁ p-Xylylen-his-brommalonsäure-tetraäthylester **9**, 1001.

C₂₂H₂₆O₂S₄ Tetrasulfon des cyclischen Duplo-m-xylylenmercaptols des Acetons 19, 439.

 $C_{22}H_{22}O_{10}N_2$ 3.6-Bis-acetamino-benzoltetracarbonsaure (1.2.4.5) tetraathyls ester 14, 576.

Pentaacetyl-d-glucose-phenylhydrazon 15, 222 (59).

1- $[\beta$ -Phenyl- β -acetyl-hydrazino]-dglucose-tetraacetat 15, 221 (63).

C₃₂H₂₆O₁₀N₄ Pseudonitrosit des Isoeugenol⁵ methyläthers 6, 956.

Pseudonitrosit des Eugenolmethyläthers

C₂₈H₂₈N₂Cl₃ N.N'-Bis-[4-chlor-phenyl]-diisos amylidendiamin 28, 24.

CasH₂₆N₂S₄ S.S'-Dipropyl-N.N' dibenzyl-isos thiuramdisulfid 12, 1060.

Can H₂₀N₄S₂ β.ε-Bis-[(N-methyl-anilino)-thioformylamino]-γ-hexylen 12, 407.

 $C_{nn}H_{nn}ON$ ω -n-Octyl- ω -phenyl-acetophenonoxim 7, 465.

 $\beta.\gamma.\varepsilon$ (oder $\beta.\delta.\varepsilon$)-Trimethyl- $\alpha.\zeta$ -diphenylhexan-B-carbonsaure-amid 9 (291).

4.4'-Di-tert.-hutyl-N-acetyl-diphenylamin 12, 1167.

Essigsaure-dicarvacrylamid 12, 1171.

Essigsäure-dithymylamid 12, 1172. N Benzoylderivat des 2 Methyl-x-n-octylanilins 12, 1186.

Diathyldicinnamylammoniumhydroxyd 12 (509).

n-Hexyl- $[\beta$ -p-toluidino- β -phenyl- \ddot{a} thyl]-keton 14 (384).

n-Heptyl- $[\beta$ -anilino- β -phenyl-āthyl]-keton 14, 70.

C₃₃H₃₉ON₃ N-Methyl-N'-[γ-phenoxy-propyl]-N-phenyl-N'-cyan-pentamethylendiamin

5-[N-Propyl-anilino]-3-methyl-2-propyl-1phenyl-pyrazoliumhydroxyd 25, 310.

C₂₂H₂₉ON₅ 4-Benzolazo-3-diāthylamino-5äthoxy-3-methyl-1-phenyl-4-pyrazolin 25, 562.

CasHan OaN Carbanilsaure-[2.4.6-tripropylphenylester] 12 (225). Thymochinon-[4-äthoxy-2-methyl-5-

isopropyl-anil]-(1) 18, 656.

 $C_{22}H_{29}O_4N$ 3.5.6-Trimethoxy-1-[β -dimethyle amino-athyl]-phenanthren-hydroxy-methylat 13, 837 (342).

4.5.6-Trimethoxy-1-[8-dimethylaminoäthyl]-phenanthren-hydroxymethylat 18 (342).

1.5.6 Trimethoxy-4- $[\beta$ -dimethylaminoäthyl]-phenanthren-hydroxymethylat **18**, 839 (343).

5-Oxy-6-methoxy-1-athoxy-4-[β -dimethyl= amino-äthyl]-phenanthren-hydroxy-methylat 13, 839.

Laudanosomethin 13, 843. Dihydroanhydrotetrahydromethyl-

kryptopin 19 (776) Laudanin-äthyläther 21, 211.

N-Athyl-Py-tetrahydro-papaverin 21, 211. N-[e-Benzoyloxy-n-amyl]-norekgonidinäthylester 22 (499).

C₃₃H₂₉O₄N₃ N(Chld)-[Aminoformyl-methyl]-chinidiniumhydroxyd 28 (165). N(Chld)-[Aminoformyl-methyl]-chininium=

hydroxyd 23 (173). Isonitrosomethylchinotoxin-hydroxy

methylat 25, 77.

CasHasOaN 1-Methyl-3-[4-isopropyl-phenyl]oyclohexen-(6)-on-(5)-dicarbonsaure-(2.4)-diathylester-oxim 10, 878. Tetrahydromethylkryptopin 19 (783). N.N-Dimethyl-paviniumhydroxyd 21 (253).

d Glaucin-hydroxymethylat 21, 215. dl Glaucin-hydroxymethylat 21 (254). Corytuberin-dimethyläther-hydroxys

methylat 21 (256). Corybulhin hydroxymethylat 21, 219. 2-Methyl-6.7-dimethoxy-1-[3.4-methylendioxy-2-methyl-benzyl]-1.2.3.4-tetrahydro-isochinolin-hydroxymethylat 27 (464). 2.3-Dimethoxy-8-methyl-11.12-methylen-

dioxy-8.17-des-dihydroberbin-hydroxy-

methylat 27 (465).

CasHan OaN Tetrahydrocolchicin 14 (521). CasHanOaP Phosphorsaureester des 4-Oxybenzoesauresantalylesters 10 (73).

CasHanOaN Verbindung CasHanOaN aus Pho-

nylazid 5 (141).

CasHasO10N Tetrascetyl-d-glucose-[4-ath-

oxy-anil] 18, 459. C₂₂H₂₀ON₂ Phenylhydrazinderivat aus Bis-1.3-dimethylcyclohexen-(3)-on-(5)

CasH₂₀O₄N₂ Thymochinon-oxim-(4)-[4-āthoxy-2-methyl-5-isopropyl-anil]-(1) 18, 656.

a-[4.4'-Bis-dimethylamino-benzhydryl]propionsaure-athylester 14, 543.

2.6-Dioxy-1.5-bis-piperidinomethylnaphthalin 20, 75.

des Dimethylcinchotoxin hydroxy methylat 22, 526.

O(Ch)-Propyl-hydrocuprein 28 (153). O(Ch)-Isopropyl-hydrocuprein 28 (153) N-Athyl-cinchotoxin-Pi-hydroxymethylat

C₂₂R₂₀O₂N₄ Oktamethylen-bis-[ω-phenyl-harnstoff] 12, 366.

 $\delta.\varepsilon$ -Bis-phenylnitrosamino- $\beta.\eta$ -dimethyloctan 12, 585.

Sebacinsaure-bis-[2-amino-anilid] 18, 22. α.ζ-Bis-[2-amino-4-acetamino-phenyl]hexan 18 (104).

6'.6"-Dioxo-2'.2"-dimethyl-1'.1"-diisoamyl-tetrahydro-[dipyrimidino-4'.5':1.2; 4".5":4.5-benzol] 26, 501.

N. N'-Bis-[4-diathylamino-phenyl]-glyoxaldilsoxim 27, 738.

 $\mathbf{C_{22}H_{30}O_{2}S}$ Bis-[pentamethyl-phenyl]-sulfon 6, 551.

 $C_{12}H_{10}O_{2}N_{5}$ 4.4'-Diisoamyloxy-azoxybenzol 16, 638.

 $N-[\beta-Oxy-\beta-chinolyl-(4)-athyl]$ -cincholoipon-athylester 22 (655).

Chinidin-Chid-hydroxyathylat 28, 509. Chinin-Chld-hydroxyathylat 23, 534. Chinin-Ch-hydroxyathylat 28, 535.

N-Methyl-chinotoxin-Pi-hydroxymethylat

25, 40.

C₂₂H₂₀O₄N₅ Cinchotenin-āthylester-Chldhydroxyāthylat 25, 194.

Abrilanhenvl-d-glucosazon,

C₂₂H₂₀O₄N₄ Athyl-phenyl-d-glucosszon, Athyl-phenyl-d-fructosszon 15, 227. N.N'-Bis-[2-oxy-4-diathylamino-phenyl]glyoxaldiisoxim 27, 739.

C_mH_mO_sCl₄ Tetrachlorhydrochinon-dicaprylat 6, 852.

CasH to OaS Bis-[4-isoamyloxy-phenyl]-sulfon 6, 861.

C₁₂₁H₂₀O₂N₂ 0.0'-Azoxybenzaldehyd-bis-diathylacetal 16 (387).

C₂₂H₂₀O₄N₂ 3.6-Dipiperidino-chinon-dicarbonsaure (2.5)-diathylester 20, 77. N.N'-Dipiperonyl-piperazin-bis-hydroxys

methylat 28 (7). $C_{29}H_{20}O_4N_4$ $\alpha.\alpha'$ -Dioxy- $\alpha.\alpha'$ -bis-phenylhydrazino-bernsteinsäure-dipropylester

1-Leucyl-1-tryptophyl-d-glutaminsäure 22, 550.

 $C_{22}H_{30}O_4S_6$ $\alpha.\alpha.\gamma$ -Tris-athylsulfon- $\alpha.\gamma$ -disphenyl-butan 8, 185.

CasH 30 OaN Dimerer 4.5 Dimethyl-pyrroldicarboneaure (2.3)-methylester (2)āthylester-(3) 22 (527); 25 (558).

 $C_{as}H_{ao}O_{a}N_{4}$ Phenyl-d-gluco- α . α . α -decosazon 15 (62). $C_{as}H_{ao}N_{a}S$ N.N-Diisobutyl-N'-benzhydryl-thioharnstoff 12, 1325.

C₂₂H₃₆N₄S₂ N.N'-Diāthyl-N.N'-bis-[(N-methyl-anilino)-methyl]-dithiooxamid 12, 186. N.N'-Dimethyl-N.N'-bis-[(N-āthyl-

anilino)-methyl]-dithiooxamid 12, 186.

C₂₃H₂₀N₄P₄ Dimeres Phosphorigature-piperidid-anil 20, 86.

C₂₂H₂₁ON Laurinsäure-α-naphthylamid 12, 1233.

Laurinsäure- β -naphthylamid 12 (539). N.N-Dibenzyl-d-conjiniumhydroxyd **20**, 115.

2-Methyl-1-propyl-6-phenyl-1-benzyl-piperidiniumhydroxyd 20 (116). 1.2-Dipropyl-2-benzyl-1.2.3.4-tetrahydro-

isochinoliniumhydroxyd 20 (119)

 $C_{ns}H_{ns}ON_{a}$ α -Methyl- α -[4.4'-bis-dimethylamino-benzhydryl]-aceton-semicarbazon 14, 112,

C_{ss}H₅₁OI Bis-[4-isoamyl-phenyl]-jodoniumhydroxyd 5, 435.

C₂₂H₂₁O₂N Carbanilsaureester des Nerolidols 12 (224).

Carbanilsäureester des Caryophyllenhydrats 12, 327.

Bis- $[\beta$ -athoxy- γ -phenyl-propyl]-amin **18** (257)

4.4'-Dimethoxy-2.2'-dimethyl-5.5'-dis isopropyl-diphenylamin 13, 654.

4.Oxy-4'-thoxy-2.2'-dimethyl-5.5'-diisopropyl-diphenylamin 13, 654. Imino-bis-methylencampher 14, 20.

Verbindung C_{ss}H_{st}O_sN aus β-Caryo phyllen-nitrosit 5 (223).

C₂₈H₃₁O₆N₆ N(Chld)-[Aminoformyl-methyl]-hydrochinidiniumhydroxyd 28 (151). N(Chld)-[Aminoformyl-methyl]-hydrochininiumhydroxyd 23 (155)

C₂₂H₂₁O₆N N.N.Dimethyl-colchinol-methyl-Ather-hydroxymethylat 18 (345). Laudanosin-hydroxymethylat 21, 211.

C₂₂H₂₁O₄N 3-Nitro-phthalsaure-isobutylester-(2)-1-menthylester-(1) 9 (369).

3-Nitro-phthalsaure-isobutylester-(1)-lmenthylester-(2) 9 (369). 2-Nitro-terephthalsaure-butylester-(4)-l-

menthylester-(1) 9 (378).

2-Nitro-terephthalsaure-butylester-(1)-lmenthylester-(4) \$ (378).

CasHanOsNa Benzaldehydderivat der Verbindung C15H27O6N2 aus Santonin 17, 504. C22H21O7N Oktahydrooxycolchicin 14 (524). CssH380Ns Humulen-nitrolbenzylamin

14, 21 (356).

α-Caryophyllen-nitrolbenzylamin 14, 21 (356).

3-Caryophyllen-nitrolbenzylamin 14, 21. N.N'-Dibenzyl-piperazin-hydroxyisohutylat 28. 9.

C₃₃H₃₂O₃N₃ N.N'-Bis-[d-bornylen-carboyl-(3)]-hydrazin # (52). N.N'-Dimethyl-N.N'-äthylen-bis-tetra-

hydrochinoliniumhydroxyd 20, 270.

N.N'. Dimethyl-N.N'. athylen-his-tetrahydroisochinoliniumhydroxyd 20, 279.

Athylcinchotoxol-hydroxymethylat 28 (127).

 $C_{22}H_{32}O_{3}N_{2}$ Cyancampholsäure-anhydrid 9, 767.

Cinchonidin-Ch-hydroxymethylat-Chldhydroxyāthylat 28, 445.

Cinchonidin-Chld-hydroxymethylat-Chhydroxyāthylat 28, 446.

O(Ch)-Athyl-hydrocupreidin-Chldhydroxymethylat 28 (151).

O(Ch)-Athyl-hydrocuprein-Chldhydroxymethylat 28 (155).

 $C_{13}H_{33}O_2N_3$ $\beta.\gamma$ -Dimethyl- $\alpha.\delta$ -bis-[6-amino-3.4-dimethoxy-phenyl]-butan 13 (345). Phthalsaure-his-[\$\beta\$-piperidino-athylester]

Chinidin-bis-hydroxymethylat 23, 509. Chinin-his-hydroxymethylat 28, 534 (172).

Can Han OaNa 3.4-Bis-piperidinoacetaminobenzoesaure-methylester 20 (18).

C22H22N2A82 3.5.3'.5'-Tetraamino-4.4'-dis piperidino-arsenobenzol 20 (22).

C₂₂H₂₃O₄N 2.5-Dimethyl-1-α-camphylyrrol-dicarbonsaure-(3.4)-diathylester **22**, 134.

CasHas OaN Oktahydrocolchicin 18 (348). C.H. ON. 4.4'-Bis-methyläthylamino-di

phenylmethan-hydroxypropylat 18 (72). N-Athyl-N.N-his-[2.4.5-trimethyl-benzyl] hydrazoniumhydroxyd 15 (180).

C₂₂H₃₄O₂Br₃₆ Clupanodonsäuredekahromid 2 (180).

 $C_{22}H_{34}O_2S_3$ l-Fenchyl-xanthogensäurethio-anhydrid 6 (46).

1-Bornyl-xanthogensäurethioanhydrid J (50).

C₂₁H₂₄O₂S₄ Bis-[l-fenchyl-xanthogen] 6 (46). Bis-[d-bornyl-xanthogen] 6, 81. Bis-[l-bornyl-xanthogen] 6, 85 (50).

Bis [dl-bornyl-xanthogen] 6, 86. C₂₂H₂₄O₂N₄ 4.6-Bis-acetamino-isophthal-saure-bis-isoamylamid 14, 558.

2.5-Bis-acetamino-terephthalsaure-bis-isoamylamid 14, 560.

CasHa4OsSia Bis-[diathoxy-benzyl-monosilyl]-ather 16, 912.

C22H24N2Br. a.a-Bis-[4-dimethylaminophenyl]-athan-bis-hromathylat 18, 254.

C22H24N2I2 a.a.Bis-[4-dimethylaminophenyl]-āthan-bis-jodāthylat 13, 254.

C₂₂H₃₅O₂N N-Campheryl-(3)-glycin-bornylester 14, 16.

Tetrahydroisochinolyl-(2)-essigsaurel-menthylester-hydroxymethylat **20** (100).

C22H25O2N Palmitinsaure-[2-nitro-phenylester] 6, 220.

2.6-Dimethyl-4-n-tridecyl-pyridin-dicarbonsaure (3.5) 22, 167.

C₂₂H₃₅O₂N₂ n-Nonyl-[2.4.5-trimethoxystyryl]-keton-semicarhazon 8, 408.

 $C_{22}H_{24}O_5N$ Carhanilsaureester des β -Monolaurins 12, 335.

 $C_{22}H_{34}O_2N$ Citryliden-bis-acetessigsäureoxim 8 (291).

C₃₃H₃₆O₃N₃ N.N'-Bis-dihydrocarvyl-oxamid 12 (126). N.N'-Difenchyl-oxamid 12, 44.

N.N'-Dihornyl-oxamid 12, 49. N.N.N'.N'-Tetraathyl-benzidin-bis-

hydroxymethylat 18, 222. α.α-Bis-[4-dimethylamino-phenyl]-āthan-bis-hydroxyāthylat 18, 254.

C₂₂H₂₄O₂N₂ Bis-[6-dimethylamino-3-methylbenzyl]-äther-his-hydroxymethylat 18 (248).

C21H25O4N2 Azin des Athylesters der rechtedrehenden Camphononsaure 10, 617.

C₃₂H₃₂O₃N₄ Verhindung C₃₂H₃₄O₃N₅ ans 1-[(α-Carbāthoxy-isopropyl)-amino]-5.5-dimethyl-hydantoin 24 (307).

C₃₂H₃₄N₃I₄ 4.4'-Bis-dimethylamino-diphenylen-(2.2')-bis-trimethylammoniumjodid
18, 339.

 $C_{22}H_{27}ON$ n-Pentadecyl-phenyl-keton-oxim 7 (186).

N-n-Pentadecyl-benzamid 9, 204 (98). Palmitinsaure anilid 12, 257 (197) Myristinsaure-asymm.-m-xvlidid 12 (484).

C₂₂H₂₇O₂N eso-Nitro-1-cetyl-benzol 5, 473. Carbanilsaure-n-pentadecylester 12, 322. α-Anilino-palmitinsaure 12, 499 (268). 2-Palmitoylamino-phenol 18, 372.

Myristinsaure-p-phenetidid 18 (163). 4-Palmitoylamino-phenol, Palmitinsaure-[4-oxy-anilid] 18, 469 (163).

C₂₂H₂₇O₂N n-Tridecyl-[3.4-dimethoxy-phenyl]-ketoxim 8 (625). N-Campheryl-(3)-glycin-menthylester

14, 16. C₂₂H₂₇O₂N x-Nitro-3.4-dimethoxy-1-tetradecyl-benzol vom Schmelzpunkt 67° his 67,5° \$ (456). x-Nitro-3.4-dimethoxy-1-tetradecyl-

benzol vom Schmelzpunkt 91--93° 6 (456).

C₂₂H₂₇O₅N₂ 4-Nitro-x.x-his-[(diathylaminoacetamino)-methyl]-phenetol 13, 636. C_{se}H_{e7}Cl_sI p-Cetyl-phenyljodidchlorid E, 473.

C₂₁H₃₂ON₂ N-n-Pentadecyl-N'-phenyl-harns stoff 12, 350.

C₂₂H₂₆O₂N₂ Oxim der höherschmelzenden Verbindung C₂₂H₂₆O₂ aus Eucarvon

Oxim der niedrigerschmelzenden Verbins

dung C₁₂H₂₆O₂ aus Eucarvon 7 (360). C₂₂H₂₆O₂N₄ 4.4. Bis-dimethylamino-diphenyslen-(2.2')-bis-trimethylammoniumhydr oxyd 18, 339.

CasHasOsSa l-Menthyl-xanthogensaure-thioanhydrid 6, 37 (25).

d-Menthyl-xanthogensaure-thioanhydrid 6 (28).

C₃₃H₃₂O₃S₄ Bis-[1-menthyl-xanthogen] 6, 37 (25).

Bis-[d-menthyl-xanthogen] 6 (28)

C₃₃H₃₄O₃Br₄ Anhydrid der 10.11-Dibrom-

undecansäure-(1) 2, 359. C₂₂H₃₈O₂S 1-Cetyl-benzol-sulfonsäure-(4) 11, 152.

 $C_{22}H_{38}O_4Cr$ Chromsäureester des α -Methylfenchols 6 (56). Chromsaureester des 2-Methyl-horneols

6 (56).

 $C_{22}H_{23}O_8N_4$ Oxalyl-bis-[dl-leucylglycinathylester] 4 (524).

C₃₃H₃₆N₂S N-n-Pentadecyl-N'-phenyl-thio-harnstoff 12, 391.

C₃₃H₃₉OCl Behenolsäure-chlorid 2, 498. C₃₂H₃₉O₃N Triisoamyl-benzoyl-ammonium-

hydroxyd 9 (98). α-Amino-α-[3.4-dimethoxy-phenyl]tetradecan 13 (328).

CasHasO4N Diisoamylamino-[campheryl-(3)]-glykolsäure 10, 798.

Diamylamino-[campheryl-(3)]-glykolsaure 10, 798.

C₂₂H₄₀ON₂ 4-Methyl-2-n-heptadecyl-pyrimidon-(6) bezw. 6-Oxy-4-methyl-2-n-heptadecyl-pyrimidin 24, 109.

C₂₂H₄₀O₂N₂ Oxalsaure-bis-rhodinamid 4, 227.

Oxalsaure-his-menthonylamid 4, 228. CanH40OcCla Behenolsäuredichlorid 2, 476. $C_{22}H_{40}O_2Cl_4$ $\mu.\mu.\nu.\nu$ -Tetrachlor-behensäure 2, 391.

C₂₂H₄₀O₂Br₂ Behenolsäuredihromid 2, 476. $C_{32}H_{40}O_3Br_4$ μ - μ - ν - ν -Tetrabrom-behensaure

C₂₂H₄₀O₂I₂ Behenolsauredijodid 2, 476 (207). C₂₂H₄₀O₁S₄ Dekamethylen-bis-pentamethylendithiocarbamat 20, 59.

C₁₁H₄₁ON Behenolsäure-amid 2, 498 (215). C₁₂H₄₁OCl Brassidinsäure-chlorid 2, 475.

2H₄, O₂Cl ν-Chlor-erucasăure 2, 474. ν-Chlor-brassidinsăure 2, 475.

C₂₂H₄₁O₂Br μ- oder ν-Brom-erucasaure 2, 474.

μ- oder ν-Brom-brassidinsäure 2, 475. CasH410sBr₂ Tribrom-behensäure 2, 392. CasH41 Oal Bei 48° schmelzende u- oder v-Jodbrassidinsăure 2 (207).

Bei 37-38° schmelzende μ- oder ν-Jodbrassidinaaure 2 (207).

C₂₂H₂₁O₂Br μ- oder ν-Brom-μ.ν-oxidobehensaure 18, 269.

C₂₂H₄₁O₄N Braesylsäure-pelargonylamid 2, 731.

Behenoxylsäure-oxim 8, 762.

C₂₂H₄₁O₄N₅ l-Leucyl-glycyl-leucyl-glycyl-leucin 4 (520).
C₂₅H₄₂O₂N₄ N.N'-Bis-[\(\nu\)-propyl]-oxamid 20, 69. C21H41O2Cl2 Erucasauredichlorid 2, 391.

Brassidinsäuredichlorid 2, 391.

C₂₂H₄₂O₂Br₂ Erucasāuredibromid 2, 392

(180); 8, 938. Brassidinsäuredibromid 2, 392. Isoerucasăuredibromid 2, 392.

C₂₂H₄₂O₂N₂ Acetessigsäure-äthylester-palmistoylhydrazon 3, 657.

C₂₂H₄₂O₂Br₂ Dibrom-oxybehensäure 2, 476. C₂₃H₄₂O₄N₂ Behenoxylsäure-dioxim 2, 762. C₂₂H₄₂N₄S₂ N.N'-Bis-[α-piperidino-isoamyl]-dithiooxamid 20, 37.

C22H49 ON Erucasaure-amid 2, 474.

Brassidinsaure-amid 2, 475. C₂₂H₄₂OCl Behensaure-chlorid 2 (180).

 $C_{22}H_{43}O_2$ Br α -Brom-arachinsaure-athylester 2, 390.

α-Brom-behensäure 2, 391.

 μ oder v-Brom-behensaure 2, 391 (180). $C_{22}H_{43}O_2I$ μ oder ν -Jod-behensäure 2, 392 (180)

C₂₉H₄₃O₂N v-Oximino-behensäure **3**, 726. 13-Pelargonylamino-tridecansäure **4**, 465.

 $\mathbf{C_{22}H_{48}O_2N_2}$ μ -Keto-heneikosylsäure-semis

carbazon 3 (254). C₁₂H₄₄O₃Cl ν-Chlor-μ-oxy-behensäure oder μ-Chlor-y-oxy-behensäure aus Erucasaure 3, 368.

v-Chlor-μ-oxy-behensaure oder μ-Chlorv-oxy-behensäure aus Brassidinsäure 8, 368.

C₂₂H₄₂O₂Br ν-Brom-μ-oxy-behensaure oder μ-Brom-v-oxy-behensaure aus Erucas saure **3, 3**68.

v-Brom-μ-oxy-behensaure oder μ-Bromv-oxy-behensäure aus Brassidinsäure 3, 368.

C₂₂H₄₂O₄Br μ oder ν-Brom-μ.ν-dioxy-behensäure 3, 876.

C_mH₄₄0Br₂ 13.14-Dihrom-dokosanol-(1) 1, 431 (221).

 $C_{22}H_{44}O_2N_2$ Oxalsaure-bis-[(γ . η -dimethyln-octyl)-amid] 4 (388).

N-n-Decyl-N'-undecanoyl-harnstoff 4, 199. CasH44O4Hg Athoxy-hydroxymercuri-

stearinsäure-äthylester 4 (617).

C₃₂H₄₅ON n-Hexyl-n-pentadecyl-keton-oxim 1, 719.

10.10-Dimethyl-eikosanon-(11)-oxim (?)

Steariniminoisobutyläther 2, 384. Behensaure-amid 2, 391 (180).

C₂₂H₄₂O₂N μ-Oxy-ν-amino-behensäure oder ν-Οπy-μ-amino-behensaure 4, 520. C₂₁H₄₇O₂N Palmitinsaureester des α-Methyl-

cholins 4 (433).

- C22H42NI Triäthyleetylammoniumjodid 4, 202 (388).
- Ca2H4, ON Triathylcetylammoniumhydroxyd 4, 202 (388).
- C₂₂H₄₉O₂N Methyl-tris-[γ.γ-diathoxy-propyl]-ammoniumhydroxyd 4, 313.
- C22H58O4N4 Oktaäthyltriäthylentetrammo niumhydroxyd 4, 252.

– 22 IV –

- C22H8O5Cl4Br4 3'.4'.5'.6'-Tetrachlor-2.4.5.7tetra brom -3.6-dioxy -1.8-dimethylfluoran 19 (729).
- C₂₂H₁₀ON₂Br₂ x.x-Dibrom-naphthaloperinon 24, 238.
- C22 H10 ON Br. 2.4-Bis-[2.4.6-tribrombenzolazo]-naphthol-(1) 16, 162.
- C₂₂H₁₀O₂N₂S₂ Verbindung C₂₂H₁₀O₂N₂S₂ aus Isatin 21, 438.
- U₂₂H₁₀O₄Cl₄Br₄ Lactoider 4.5.6.7-Tetrachlor-3'.5'.3''.5''-tetrabrom-phenolphthaleindimethyläther 18, 151.
- C22 H10 O4 Br4 I 3'.5'.3".5"-Tetrabrom-4.5.6.7tetrajod-phenolphthalein-dimethylather 18 (378).
- $C_{22}H_{20}O_8N_4Cl_2$ x.x.x.x-Tetranitro- $[\beta.\beta-di^2]$ chlor-a.a-di-naphthyl-(1)-äthylen] 5, 733.
- C₂₂H₁₀O₉N₄S Verhindung C₂₂H₁₀O₉N₄S aus 4.5.3'.4'-Tetraamino-diphenyl-sulfons saure-(3) 26, 581.
- ('22H₁₁O₂NBr₂ [Anthracen-(2)]-[5,7·dibromindol-(2)]-indigo 21 (429).
- ('22H₁₁O₃NBr₂ 1.9(oder 1.10)-Dioxo-2-[5.7dibrom-3-oxo-indolinyliden-(2)] 1.2.9.10-tetrahydro-anthracen 21 (447).
- $C_{22}H_{11}O_6N_4Cl_3$ x.x.x.x-Tetranitro- $[\beta.\beta.\beta$ trichlor-α.α-di-naphthyl-(1)-athan] 5, 731.
- C₂₂H₁₂ON₂Cl₂ 7-Chlor-5.6-benzo-isatin-[1chlor-naphthyl-(2)-imid]-(2) 21 (414).
- C22H12ON2Br 7-Brom-5.6-benzo-isatin-[1-brom-naphthyl-(2)-imid]-(2) 21 (414).
- C22H12O2NBr 2-Brom-2-chinolyl-(2)-peris naphthindandion-(1.3), Bromchino naphthalon 21, 552.
- C₂₂H₁₂O₂N₂S₂ Bis-[naphtho-1'.2':4.5-oxazolyl-(2)]-disulfid 27, 115.
- C₂₂H₁₂O₃N₂Br_e Verbindung C₂₃H₁₂O₃N₂Br₂(?) aus 8.8'-Diäthoxy-5.5'-oxido-dichinolyl-(6.6') 27, 619.
- C22H12O4Cl2S 2.3-Dichlor-5.6- oder 6.7-di=
- benzoyloxy-thionaphthen 17, 157. C₂₂H₁₂O₃N₂Cl₄ Tetrachlorphthalsaure-bis-[4-nitro-benzylester] 9, 820 (366).
- C22 H22 ON2Ci 3 Chlor-rosindon 23, 455. C22H12ON2Br x-Brom-resinden 28, 454.
- $C_{22}H_{12}O_2NBr_2$ 6.8 Dihrom 2.3 diphenylchinolin-carbonsaure-(4) 22 (524).
- C22H12O2NS 2-p-Tolylmercapto-1-cyananthrachinon 10 (495).
- Ca2H13O2NS 1-p-Tolylmercapto-4-rhodananthrachinon 8 (719).
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- C22H12O2N2Br, 2-Brom-N.N'-bis-[2.4.6-tribrom-phenyl]-N.N'-diacetyl-phenylendiamin (1.4) 13 (38).
 - C₂₁H₁₃O₄NBr₂ 3.5-Dihrom-2-[anthrachinonyl-(1)-amino]-benzoesäure-methylester 14 (553)
 - C₂₂H₁₃O₄N₂Cl 4-Chlorformylamino-benzoe= saure-[anthrachinonyl-(1)-amid] 14 (579).
 - C₂₂H₁₃O₅NS Nitroacetoxyisonaphthoxthin 19 (639).
 - C₂₂H₁₃O₆N₂Cl₅ 4.5'.6'-Trichlor-3.3'.4'-tri* acetoxy-[benzo-1'.2':1.2-phenazin] 23, 551.
 - C22H14ON2Cl2 2-[4-Chlor-anilino]-naphthos chinon-(1.4)-[4-chlor-anil]-(4) bezw. 4-[4-Chlor-anilino]-naphthochinon-
 - (1.2)-[4-chlor-anil]-(2) 14, 164. C₂₂H₁₄ON₂Br₂ 2-[4-Brom-anilino]-naphthochinon-(1.4)-[4-brom-anil]-(4) bezw. 4-[4-Brom-anilino]-naphthochinon-(1.2)-[4-brom-anil]-(2) 14, 165.
 - $C_{22}H_{14}ON_2S$ [Thionaphthen-(2)]-[indol-(3)]indigo-anil bezw. 2-Anilino-3-[3-oxodihydrothionaphthenyliden-(2)]- indolenin 27 (343)
 - $C_{22}H_{14}ON_4Ci_2$ [3-Chlor-henzol]- $\langle 1$ azo 1>- $[2-chlor-benzol]-\langle 4 azo 1 \rangle-naphthol-(2)$ 16, 172.
 - C₂₂H₁₄ON₄Br₂ 2.4-Bis-[4-brom-benzolazo] naphthol-(1) 16, 161.
 - C₂₂H₁₄O₂NBr Diphenylmaleinsäure-[4-bronianil] 21, 537.
 - C₂₂H₁₄O₂N₂Cl₂ Azin des 4-Chlor-1-oxynaphthaldehyds-(2) 8 (566).
 - 3.3'-Dichlor-N-[naphthochinon-(1.4)-yl-(2)]-benzidin 14 (433).
- $C_{22}H_{14}O_2N_2S$ 2-[2-Oxy-phenyl]-3-[3-oxythionaphthenyl-(2)]-chinoxalin bezw. 2 [2-Oxy-phenyl]-3-[3-oxo-dihydrothio naphthenyl-(2)]-chinoxalin 27 (584).
- C22H14O3NCl 4-Chlor-1-benzamino-2-methyl-anthrachinon 14, 223.
- C22H14O2N2S Anhydro-[1.2-benzo-phenazinsulfonsäure-(3) hydroxyphenylat-(9)] **25**, 290.
 - Anhydro-[1.2-benzo-phenazin-sulfonsaure-
- (3)-hydroxyphenylat-(10)] 25, 290. C₂₃H₁₄O₄NCl N-Phenyl-N-[4-chlor-anthra
 - chinonyl-(1)]-glycin 14 (445). α-[4-Chlor-anthrachinonyl-(1)- amino]phenylessigsaure 14 (594).
 - 2-Chlor·α-[anthrachinonyl-(1)-amino]phenylessigsäure 14 (597).
- C₂₂H₁₄O₄N₂S Rosindon-sulfonsaure-(8) 25, 297.
- Rosindon-sulfonsaure (9) 25, 298.
- $U_{22}H_{14}O_5N_2S$ Diphenylenoxyd- $\langle 2 \text{ azo } 1 \rangle$ -[naphthol-(2)-sulfonsaure-(8)] 18 (596).
 - 2-[4-(2-Carboxy-benzamino)-phenyl]benzthiazol-carhonsaure-(6) 27 (431)
- C₂₂H₁₄O₂N₃Br₄ 2.4.6.8-Tetrabrom-1.5-his-disacetylamino-anthrachinon 14, 209.
- C₃₂H₁₄O₆N₄S₄ 3.3'-Äthylen-bis-[5-(3-nitrobenzal)-rhodanin] 27 (336).

CasH₁₄O₂NBr₂ Verbindung C₂₂H₁₄O₂NBr₂ aus β -Oxy-(6-nitro-3.4-methylendioxy phenyl)-athyl]-[1-oxy-naphthyl-(2)]keton 19 (720).

C₃₂H₃₀O₃N₃Cl₃ 4.5-Dichlor-phthalsäure-bis-[4-nitro-benzylester] 9 (366).

 $C_{22}H_{14}O_2N_2S_2$ Diphenylenoxyd- $\langle 2 \text{ azo } 1 \rangle$ naphthol-(2)-disulfonsaure-(3.6)] 18 (596).

Diphenylenoxyd-(2 azo 1)-[naphthol-(2)-disulfonsaure-(6.8) | 18 (596).

C₂₃H₁₄O₂Cl₇I Verbindung C₂₂H₁₄O₃Cl₇I aus Heptachlorjodtribrenzcatechin 6, 767.

C22 H14 ONS 10-Acetyl-1.2; 7.8-dibenzo-phenthiazin 27, 86.

C22H15ON2Cl 6-Chlor-phenanthren-carbons saure-(9)-benzalhydrazid 9 (305).

3-Chlor-2-anilino-naphthochinon-(1.4)anil-(4) 14, 168.

3-Chlor-1.2-benzo-phenazin-hydroxyphenylat-(10) 23, 279.

6-Chlor-1.2-benzo-phenazin-hydroxy-phenylat-(10) 25, 279. 7-Chlor-1.2-benzo-phenazin-hydroxy-

phenylat-(9) 28, 280.

C22H15ON2Br 3-Phenyl-1-[4-brom-phenyl]-4benzal-pyrazolon-(5) 24 (277).

 $C_{22}H_{15}ON_8S$ 2-Oxo-5- β -naphthylimino-3- α naphthyl-1.3.4-thiodiazolidin bezw. 5- $\hat{\beta}$ -Naphthylamino-3- α -naphthyl-1.3.4-thiodiazolon-(2) 27, 673.

CasH18 ON Br 8-Brom-2.4-bis-benzolazonaphthol (1) 16, 162.

 $C_{22}H_{15}\hat{O}_2N_2Cl\ 2-[4-Chlor-benzyl]-3(?)$ benzoyl-chinazolon-(4) 24, 216.

C₂₂H₁₆O₂N₂Br 8-Brom-5.6-dimethoxy-1.2; 3.4-dibenzo-phenazin 23 (178).

4-Brom-6.10-dimethyl-1.2-phthalyl-9.10dihydro-phenazin 24, 439.

C₂₂H₁₅O₂N₂S Anhydro-[4-β-naphthalinsulfamino-diphenyl-diazohydroxyd-(4')] bezw. Diphenochinon-(4.4')- β -naphs thalinsulfonylimid-diazid 16, 611.

Anilino-naphthsultamebinon-anil 27 (424). C₂₂H₁₅O₂N₃Br₂ Tribromderivat der Verbindung C₂₃H₁₈O₂N₃ aus 1.4.N³.N³-Tetraphenyl-guanazol 26, 200.

CasH₁₈O₂ClS 2-Acetoxy-1-[1-chlor-naphthyl-(2)-mercapto]-naphthalin 🕏 (473).

4-Acetoxy-1-[1-chlor-naphthyl-(2)-mer-

capto]-naphthalin 6 (476). C₂₂H₁₅O₂NS 4-Acetamino-1-phenylmercaptoanthrachinon 14 (507).

2-Anilino-2-[3-oxy-thionaphthenyl-(2)]cumaranon bezw. 2-Anilino-2-[3-oxo-dihydrothionaphthenyl-(2)]-cumaranon 19 (789).

C₂₂H₁₅O₂N₂S 3-Anilino-[benzo-1'.2':1.2phenazin]-sulfonsäure-(3') 25 (722).

 $C_{ns}H_{1s}O_{n}N_{s}S$ [4'-Diazo-diphenyl]- $\langle 4$ azo 2 \rangle -[naphthylamin-(1)-sulfonsaure-(4)] **16**. 619.

CasH15O4N5Sa 4-Amino-1.3-bis-[2-nitrophenylmercapto]-naphthalin 18 (328). 4-Amino-1.3-bis-[4-nitro-phenylmercapto]naphthalin 18 (328).

S-[2-Nitro-phenyl]-N-[1-(2-nitro-phenylmercapto)-naphthyl-(2)]-thiohydroxylamin 15 (14).

S-[4-Nitro-phenyl]-N-[1-(4-nitro-phenylmercapto)-naphthyl-(2)]-thiohydr-

oxylamin 15 (14). C₂₃H₁₅O₄N₂S 1.3-Diphenyl-2-thio-alloxan-4-nitro-phenylhydrazon]-(5) bezw. $[4-Nitro-benzol]-\langle 1 azo 5 \rangle - [1.3-diphenyl-$ Ž-thio-barbitursāure} 24, 517.

C₂₂H₁₅O₂NS 3-p-Toluolsulfamino-anthras chinon-carbonsaure-(2) 14 (708).

C₂₂H₁₄ON₂Cl₂ 5-Oxo-4-[3-chlor-phenylimino]-2-phenyl-1-[3-chlor-phenyl]pyrrolidin 21, 513.

5-Oxo-4-[4-chlor-phenylimino]-2-phenyl-1-[4-chlor-phenyl]-pyrrolidin 21, 513.

C₂₂H₁₂ON₂S Thiooxalsaure-bis-α-naphthyl-amid 12, 1235.

Thiooxalsaure-bis- β -naphthylamid 12, 1289.

1.3-Diphenyl-5-benzal-2-thio-hydantoin 24 (355).

C₂₂H₁₂ON₂Cl 1-β-Naphthalinazo-N-chloracetyl-naphthylamin-(2) 16 (332).

6-Chlor-10-[4-amino-phenyl]-1.2-benzophenaziniumhydroxyd 28, 279. 3-Chlor-rosindulin 25, 355.

CasH₁₈ON₈Br 4-Phenyliminomethyl-3-phenyl-1-[4-brom-phenyl]-pyrazolon-(5) bezw. 4-Anilinomethylen-3-phenyl-1-[4-bromphenyl]-pyrazolon-(5) 24 (351). Verbindung C₂₂H₁₈ON₂Br aus Anilin

CasH16 O2N2 S 5-Methyl-thionaphthenchinonbenzoylphenylhydrazon-(2) 17 (258).

3.Nº-Diphenyl-5-salicylal-pseudothiohydantoin 27, 301.

C₂₂H₁₆O₂N₂S₄ 3.3'-Athylen-bis-[5-benzal-rhodanin] 27 (336).

C22H16O2N48 1.3-Diphenyl-2-thio-alloxanphenylhydrazon-(5) 24, 517.

C22H14O2N4Hg 2.4-Bis-benzolazo-8-hydroxy

mercuri-naphthol-(1) 16, 978. C₂₂H₁₈O₂Br₂S₂ 4.6-Dibrom-1.3-bis-phenacyl-mercapto-benzol 8 (541).

2.5-Dibrom-1.4-bis-phenacylmercaptobenzol 8 (541).

C₃₃H₁₆O₃NCl 6-Chlor-3-dimethylamino-fluoran 19, 341.

6-Chlor-3-äthylamino-fluoran 19, 341.

C₁₂H₁₄O₂N₂S 6-Methyl-2-[4-(2-carboxy-benzamino)-phenyl]-benzthiazol 27 (407).
 C₂₂H₁₃O₂N₂S₄ 4-5.2°. Trioxo-2.5°-dithion-1.1′-di-p-tolyl-dipyrrolidyliden-(3.3′) 24, 528.
 C₂₃H₁₃O₄NCl ω-Chlor-5-benzamino-2-benzoyloxy-acetophenon 14 (485).
 C₂₄H₁₃O₂N₂Br₄ 4.6-Dinitro-1.3-bin-[α.β-disbrom-β-phenyl-āthyl]-benzol 5 (353).
 C₂₄H₁₄O₂N₂S 4'-Nitro-4-β-naphthalinsulfasmino-diphenyl 12. 1324.

mino-diphenyl 12, 1321 3-Anilino-naphthochinon-(1.4)-sulfon-

saure-(2)-anil-(1) 14, 862.

[Diphenyl-sulfonsäure-(4?)]-(4' azo 1)naphthol (2) 16, 289.

[Diphenyl-sulfonsaure-(4?)]-(4' azo 4)-naphthol-(1) 16, 290.

2.4.5.2'-Tetraoxo-5'-thion-1.1'-di-p-tolyldipyrrolidyliden-(3.3') 24, 528

[Benzo-1'.2':1.2-phenazin]-sulfonsaure-(4')-hydroxyphenylat-(10) 25, 291. C₂₂H₁₈O₄N₂S₄ 3.3'-Athylen-his-[5-(4-oxy-

benzal)-rhodanin] 27 (366).

 $C_{22}H_{19}O_4N_4S$ [Benzol-sulfonsäure-(1)]-4 azo 1 benzol-4 azo 1 -naphthol-21**6**, 280.

Benzol-(1 azo 1)-benzol-(4 azo 1)-

[naphthol-(2)-sulfonsaure-(8)] 16 (304). C₂₂H₁₆O₅NCl ω-Benzoyloxy-ω-[α-ohlor-3-nitro-benzyl]-acetophenon 9 (82).

C22H12O5N2Br2 4-Nitro-N-[3.5-dihrom-2-benzoyloxy-benzyl]-N-acetyl-anilin

 $C_{22}H_{12}O_2N_2Br_2$ 2.6-Dibrom-1.5-his-diacetyl= amino-anthrachinon 14, 209.

C28H12O6N2S 1-Amino-4-p-toluolsulfaminoanthrachinon-carbonsaure-(2) 14 (708). N-[3-Sulfo-4-methyl-phenyl]-N'-anthra-

chinonyl-(2)-harnstoff 14 (728). C₂₂H₁₂O₇N₂S₂ [Benzo-l'.2':1.2-phenazin]-disulfonsaure-(7.4')-hydroxys phenylat (10) 25, 294.

C22 H12 O7 N4S 5-[2.4-Dinitro-anilino] 2-β-naphthylamino-benzol-sulfon= saure-(1) 14 (725).

C₂₂H₁₈O₇N₄S₂ [Benzol-sulfonsäure-(1)]-4 azo 3>-[benzol-sulfonsäure-(1)]-

(6 azo 1) -naphthol-(2) 16, 282 (298).
[Benzol-sulfonsäure-(1)]-(4 azo 1) -benzol(4 azo 1) -[naphthol-(2)-sulfonsäure-(8)] 16, 299

Benzol-(1 azo 1)-benzol-(4 azo 1)-[naph-thol-(2)-disultonsäure-(6.8)] 16 (306).

[4-Nitro-benzol]-(1 azo 2)-[N-benzol-

sulfonyl-naphthylamin-(1)-sulfons 8āure-(4)] 16, 410

Verbindung C₂₂H₁₈O₇N₄S₂, 3-Nitro-benzol-diazoniumsalz der N-Benzolsulfonylnaphthionsäure oder [3-Nitro-benzols diazo]-benzolsulfonyl-naphthionsaure 1**6**, 483.

 $C_{22}H_{16}O_2N_2S_2$ Diphenyläther- $\langle 4$ azo 1>[naphthol-(2)-disulfonsäure-(6.8)] 16 (306).

C22H12O12N48 Verhindung C22H16O12N4S aus 1-Oxo-5-nitrimino-2-methyl-4.5dihydro-thiophen-carbonsaure-(3)-Lthylester 18 (512).

CmH170NCl 4-Chlor-w-[4-chlor-benzal]acetophenon [4-methoxy-anil] 18 (156). C₂₂H₁₇ONBr₂ Verhindung C₂₂H₁₇ONBr₂ aus α-β-Dibenzoyl-styrol-imid 7, 836.

CasH₁₇ONS 4-Methoxy-thionaphthoesaure-(1)-

α-naphthylamid 12, 1248.
C₂₂H₁₇ON₂Cl Anil des γ-Phenoxy-α-[4-chlor-phenyl]-acetossigsäure-nitrils bezw. B-Anilino-y-phenoxy-α-[4-chlor-phenyl]crotonsaure-nitril 12 (281).

2-[4-Methoxy-phenyl]-3-[α-ohlor-benzyl]-chinoxalin 28 (143).

C22H17ON2Br Methyl-[4-hrom-1-oxynaphthyl-(2)]-keton-a-naphthylhydrazon 15 (181).

Methyl-[4-brom-1-oxy-naphthyl-(2)] keton- β -naphthylhydrazon 15 (182).

4-Brom-1.5-diphenyl-3-[4-methoxyphenyl]-pyrazol 23 (137).

C₂₂H₁₇ON₂S 4-Oxo-2-phenylimino-5-phenyl² iminomethyl-3-phenyl-thiazolidin hezw. 4-Oxo-2-phenylimino-3-phenyl-5-anilino= methylen-thiazolidin 27 (350).

C₂₂H₁₇ON₄Cl 3-Chlor-13-amino-rosindulin 25, 357.

C₂₂H₁₇O₂NS [4-Dimethylamino-phenyl]anthrachinonyl-(1)-sulfid 18 (200).

4-Methylamino-1-p-tolylmercapto-anthrachinon 14 (506).

1-Amino-4-p-tolylmercapto-2-methylanthrachinon 14 (513).

4-Oxy-4-phenylmercapto-5-oxo-2.3diphenyl- Δ^2 -pyrrolin(?) 21 (421).

2.4-Dioxo-5.5-diphenyl-3-o-tolyl-this azolidin 27 (338).

2.4-Dioxo-5.5-diphenyl-3-m-tolyl-this azolidin 27 (339).

2.4-Dioxo-5.5-diphenyl-3-p-tolyl-this azolidin 27 (339).

C₂₂H₁₇O₂N₂Cl 5-Phenoxymethyl-1-phenyl-4-[4-chlor-phenyl]-pyrazolon-(3)

C₂₂H₁,O₂N₂Br 2-Brom-1-amino-4-asymm. m-xylidino-anthrachinon 14, 203.

C₂₂H₁₇O₂N₂I₃ N-[4-Jod-phenyl]-N'-[2.4-dijod-phenyl]-N.N'-diacetyl-p-phenylen* diamin 13 (30).

CesH17O2N3S 1-Benzolazo-N-benzolsulfonvlnaphthylamin (2) 16, 373.

C22H17O2N5 2-p-Tolylimino-5-[4-nitrophenylhydrazono]-4-phenyl-thiazolin bezw. [4-Nitro-benzof]-(1 azo 5)-[2-p-toluidino-4-phenyl-thiazol] 27 (333).

C₂₂H₁₇O₂NBr₃ N-[3.5-Dihrom-2-benzoyloxv-

benzyl]-acetanilid 13, 586.

C₃₂H₁, O₃N₂S [N-Benzolsulfonyl-anilin](3 azo 1)-naphthol-(2) 16, 304.

[N-Benzolsulfonyl-anilin]-(4 azo 1)naphthol-(2) 16, 325.

[Benzol-sulfonsaure-(1)]-(4 azo 4) [N-phenyl-naphthylamin-(1)] 16 (327). [Benzol-sulfonsaure-(1)]-(4 azo 1)

[N-phenyl-naphthylamin-(2)] 16, 378. 4- β -Naphthalinsulfamino-diphenyl-

diazoniumhydroxyd-(4') 16, 611. C₂₃H₁₇O₄NS [4-Dimethylamino-phenyl]-anthrachinonyl-(2)-sulfon 13, 538.

[x-Dimethylamino-phenyl]-anthra-

chinonyl-(2)-sulfon 18, 549. 1-[p-Tolucisulfonyl-methyl-amino]-

anthrachinon 14 (444). 2.[p-Toluolsulfonyl-methyl-amino]anthrachinon 14 (455).

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1-p-Toluolsulfamino-2-methyl-anthras chinon 14 (477).

1-[2-Carboxy-anilino]-4-methoxy-2-methyl-thioxanthon 18 (580).

C₂₂H₁₂O₄NS₂ 5-Nitro-1.3-his-phenacylmercapto-benzol 8 (541).

C₂₂H₁₇O₄N₅S Rosindulin-sulfonsaure-(2) 25, 524.

C₂₂H₁₇O₅NS 1-p-Toluolsulfamino-4-oxy-2-methyl-anthrachinon 14 (513).

 $C_{22}H_{17}O_5N_2S$ [Naphthalin-sulfonsaure-(1)] $\langle 7 \text{ azo } 2 \rangle$ -[4-acetamino-naphthol-(1)] 16. 403.

 $\begin{array}{ll} C_{22}H_{17}O_6N_3S_2 & [Benzol-sulfonsäure-(1)]\\ & \langle 4~azo~1 \rangle \cdot [N\cdot phenyl-naphthylamin-(2)-sulfonsäure-(5)] & 16, & 412. \end{array}$

[Benzol-sulfonsäure-(1)]- <4 azo 1>-[N-phenyl-naphthylamin-(2)-sulfonsaure-(8)] 16, 412.

CmH17 O7NS 6-Dimethylamino-3-oxy-fluoransulfonsäure-(2) 19 (799).

CasH18 ONBr 5-Brom-3.3-di-p-tolyl-oxindol (Bromtoluisatin) 21, 361.

 $C_{22}H_{18}ON_2Br_2$ Verhindung $C_{22}H_{18}ON_2Br_2$ aus dem Phenylhydrazon des β -[α -Phenylhydrazino]- α -oxy-4-methoxy- β -phenylpropiophenons 15 (203).

CasH₁₈ON₂S 1.3-Diphenyl-5-henzyl-2-thiohydantoin 24 (347).

CasH₁₈ON₈Cl 3-Phenoxymethyl-1-phenyl-4-[4-chlor-phenyl]-pyrazolon-(5)-imid bezw. 5-Amino-3-phenoxymethyl-1-phenyl-4-[4-chlor-phenyl]-pyrazol 25 (471)

CasH₁₈ON₄S 5-Benzylmercapto-3-benz= imino-1-phenyl-1.2.4-triazolin bezw. 5-Benzylmercapto-3-henzamino-1-phenyl-1.2.4-triazol 26 (81).

C₂₂H₁₈ON₅Cl₂ o-Toluidino-[2.4-dichlorphenylhydrazono]-essigsäure-[2-chlorbenzálhydrazid] 15 (112).

C₂₂H₁₂ON₂Cl₂ Benzalhydrazino-[2.4-dichlorphenylhydrazono]-essigsäure-benzals hydrazid 15 (113). C₃₈H₁₂O₂N₂Cl₂ 1¹-[N-Chlorformyl-anilino]-²-[benzyl-chlorformyl-anipol-takes]</sup>

-[benzyl-chlorformyl-amino]-toluol 18, 172

CasH18 OaN28 S-p-Tolyl-N.N'-dibenzoylisothioharnstoff 9 (107).

N-β-Naphthalinsulfonyl-benzidin 18, 233. 3-[Benzolsulfonyl-methyl-amino]-α-phenylzimtsāure-nitril 14 (629).

Anhydrid eines Diphenacylsulfon phenylhydrazons 15 (52); s. a. 27 (578).

C₂₂H₁₉O₂N₄S [N-Benzolsulfonyl-anilin]-(4 azo 4) naphthylamin-(1) 16, 368. [N-Benzolsulfonyl-anilin]-(4 azo 1)-naphathylamin-(2) 16, 378.
 4-Benzolazo-N²-benzolsulfonyl-naphthy-

lendiamin (1.2) 16 (337).

4. Benzolazo-5-phenylsulfon-3-methyl-1-phenyl-pyrazol 25, 549.

5.7-Bls-acetamino-N-phenyl-phenthiazim-(2) 27, 409.

 $C_{22}H_{18}O_{2}N_{4}S_{2}$ Phthalsäure-bis- $[\omega$ -phenylthioureid] 12, 402.

 $C_{as}H_{18}O_{a}NCl \alpha$ -Chlor- γ -oxo- $\beta.\delta$ -diphenvl- α -[2-nitro-phenyl]-hutan 7, 526.

 α -Chlor- γ -oxo- β . δ -diphenyl- α -[4-nitrophenyl]-hutan 7, 526.

C₂₂H₁₆O₃N₂Cl₂ Verbindung C₂₂H₁₆O₃N₂Cl₂ aus 4-Chlor-1-oxy-naphthaldehyd-(2)

C₂₈H₁₈O₂N₃Br₂ β-[3.5-Dibrom-2-benzoyloxy-benzyl]-β-acetyl-phenylhydrazin 15, 605.
Verbindung C₂₈H₁₈O₃N₂Br₂ aus 4-Brom-1-oxy-naphthaldehyd-(2) 8 (566).
C₂₈H₁₈O₃N₂Br₄ β.β- oder α.β-Bis-[3.5-dibrom-2-oxy-benzyl]-α oder β-acetyl-phenyl-hydrazin 1, α oder β-acetyl-phenyl-

hydrazin 15, 605.

C₂₂H₁₆O₆N₂S 6.8 Dianilino naphthalin sulfon

säure-(1) 14, 756 (734). C₂₂H₁₂O₂N₂S₂ Dithiokohlensäure-benzylester-[4-nitro-benzylester]-benzoylimid

C₂₂H₁₈O₂N₃Cl Verbindung C₂₂H₁₈O₂N₃Cl aus Anilinomaleinsäure anil 21, 554.

CasH₁₈O₈N₄S 4-Benzolazo-3-benzolsulfonyl oxy-5-methyl-1-phenyl-pyrazol 25, 548. C₂₂H₁₈O₂N₆Cl₂ o-Toluidino-[2.4-dichlor-

phenylhydrazono j-essigsäure-[3-nitrobenzalhydrazid] 15 (113).

C₂₂H₁₈O₄N₂S 8-Anilino-5-[4-oxy-anilino]naphthalin-sulfonsäure-(1) 14, 755.

8-Anilino-5-[4-oxy-anilino]-naphthalinsulfonsäure-(2) 14, 768.

5-Anilino-8-[4-oxy-anilino]-naphthalinsulfonsaure-(2) 14, 768. 6-Benzidino-naphthol-(1)-sulfonsäure-(3)

7-Benzidino-naphthol-(1)-sulfonsaure-(3) 14 (754)

C₂₂H₁₈O₄N₂S₂ Naphthalin-disulfonsäure-(1.4)-dianilid 12, 573.

N.N'-Dibenzolsulfonyl-naphthylen diamin (1.8) 18, 207.

C₂₂H₁₈O₄N₂Cl Carbanilsaure-[4-(ω-phenylureido)-2-chloracetyl-phenylester] 14 (486).

C22H18 O4N4Cl2 6.6'-Dichlor-7.7'-his-acetamino-4.4'-dimethyl-indigo 25 (701).

C₂₂H₁₀O₄N₄Br₂ 6.6'-Dihrom-7.7'-bis-scets amino-4.4'-dimethyl-indigo 25 (702).

 $C_{12}H_{18}O_4N_4BT_4$ 2.4.2.5. Tetraoxo-5.4. bis[$\alpha.\beta$ -dihrom- β -phenyl- α -thyl]-diimidazolidyl-(1.4.) 25, 490.

C₂₂H₁₅O₄N₄S Saurer SchwefligsLureester des 2 Benzolazo-1.1 dioxy-4-phenylhydrazono-1.4-dihydro-naphthalins 16 (283).

C₂₂H₁₈O₂N₂S 5-Methylamino-8-p-toluidinoanthrachinon-sulfonsaure (2) 14, 868. ω-[5-(4-Sulfo-benzolazo)-2-oxy-3 methyl-

benzal]-acetophenon 16, 277. $C_{22}H_{12}O_{1}N_{2}S_{2}$ N.N'-Di- β -naphthalinsulfonylglycinamid 11, 177.

C₂₂H₁₂O₂N₄S₂ Benzoylhydrazon des Dithio kohlensäure-bis-[4-nitro-benzylesters] 9 (134).

- C22H18O6N2S2 4-[6-Sulfo-naphthyl-(2)amino]-diphenylamin-sulfonsäure-(2) 14 (736).
 - 6.8-Dianilino-naphthalin-disulfonsäure-
- (1.3) 14, 786. C₂₂H₁₈O₇N₂S N-Benzolsulfonyl-N-[2-nitrobenzoyl]-anthranilsäure-äthylester 14, 363.
 - 7-Dimethylamino-1-benzolaulfonyloxyphenoxazon-(2)-carbonsaure-(4)-methyl= ester 27, 441
- C₂₂H₁₉O₇N₂S₂ 6-[3'-Sulfo-4'-amino-diphernylyl-(4)-amino]-naphthol-(1)-sulfons saure (3) 14 (752).
 - 7-[3'-Sulfo-4'-amino-diphenylyl-(4)amino]-naphthol-(1)-sulfonsaure-(3) 14 (754).
- $C_{22}H_{16}O_9N_2S_2$ N-[5-Oxy-7-sulfo-naphthyl-(2)]-glycin-[5-oxy-7-sulfo-naphthyl-(2)-amid] 14, 828.
- C22H18 ONBr 2 3.6-Dihrom-9-athoxy-10-me= thyl-9-phenyl-9.10-dihydro-acridin
- C₂₂H₁₂ONS₂ Dithiokohlensäure-dibenzylester-benzoylimid 9, 224.
- C₂₂H₁₉ON₂Br 5"-Brom-6.6".6" (oder 7.6".6") trimethyl-5".6"-dihydro-[(benzo-1'.2': 1.2)-(pyrano-2".3":3.4)-phenazin] (Methylhromlapazin) 27, 599.

C₂₂H₁₉ON₅Cl₂ o-Toluidino-[2.4-dichlorphenylhydrazono]-essigsaure-benzal-

- hydrazid 15 (112). C₂₂H₁₂ON₆S₂ 3-[4-Athylnitrosamino-phenylmercapto]-1.4-diphenyl-1.2.4-triazol-thion-(5) 26, 266.
- C₂₂H₁₂O₂NBr₂ N-[3.6-Dibrom-4-benzoyloxy-2.5-dimethyl-benzyl]-anilin 13, 644.
 - N-[3.6-Dihrom-4-oxy-2.5-dimethylbenzyl]-benzanilid 18, 647
- $C_{22}H_{19}O_2NS$ α -[Naphthyl-(2)-sulfon]-4-iso propyl-zimtsäure-nitril 10, 317.
 - α-Phenylsulfon-dibenzylessigsäure-nitril 10, 351.
 - $[4 \cdot Dimethylamino\cdot phenyl] \cdot anthryl \cdot (2) \cdot$ sulfon 18, 538.
 - [x-Dimethylamino-phenyl]-anthryl-(2)sulfon 18, 548.
 - 4-Piperonylidenamino-3.4'-dimethyl-di= phenylsulfid 19, 121.
- C₂₂H₁₉O₂N₂Br₂ 2.5.6-Trihrom·1¹-anilino-3¹-[N-acetyl-anilino]-4-oxy-1.3-di² methyl-benzol 18, 632.
- CasH₁₉O₃N₃Cl₂ 3.6-Dichlor-2-[4-dimethylamino-benzoyl]-benzoesaure-phenyl-
- hydrazid 15, 409. C₂₂H₁₈O₄N₈Cl₈ o-Toluidino-[2.4-dichlor-phenylhydrazono]-essigsäure-salicylalhydrazid 15 (113).
- C₂₂H₁₂O₂BrMg Verbindung C₂₂H₁₂O₂BrMg aus α-Phenyl-zimtsäure-methylester 9, 715
- $C_{22}H_{19}O_2NS$ o-Tolyl-thiocarbamidsäure-S-[α-carboxy-benzhydrylester] 12 (383). m-Tolyl-thiocarbamidsaure-S-[α-carboxybenzhydrylester] 12 (401).

- p-Tolyl-thiocarbamidsäure-S-(α-carboxybenzhydrylester] 12 (426).
- $C_{22}H_{12}O_3N_2Cl$ γ -Phenoxy- α -[4-chlor-phenyl]acetessigsäure-phenylhydrazid 15 (97).
 - 4'-Chlor-6-benzoyloxy-3-methyl-N'-acetylhydrazobenzol 15, 610.
- C₂₂H₁₂O₄NS 1-p-Toluidino-4-methoxy-2-methyl-thioxanthon-S-dioxyd 18(580).
- CasH₁₉O₄NS₂ 1-p-Toluolsulfamino-4-methoxy-2-methyl-thioxanthon 18 (581).
- C₂₂H₁₉O₄N₂Cl 2.6-Dimethyl-4-chlormethyl-3-benzoyl-5-[4-nitro-benzoyl]-1.4-dihydro-pyridin 21 (426).
- C22H10O4N2Br 3-Brom-5.6-dimethoxy-2-formyl-benzoesäure-diphenylhydrazon **15**, 393
 - 4-Brom-3- $[\alpha.\beta$ -diphenyl-hydrazino]-6.7-dimethoxy-phthalid 18, 642.
- C₂₂H₁₂O₄N₃S Verhindung C₂₂H₁₂O₄N₃S aus Furfuramid 17, 281.
- C22H19O4N3S2 1-Amino-4.5-bis-benzolsulf= amino-naphthalin 18, 305.
 - Verhindung C₂₂H₁₉O₄N₃S₄ aus 4.4'.4"-Trisamino-3.3'.3"-trimethyl-triphenyls methan 18, 331.
- C₂₂H₁₉O₅NS 2-[3-p-Toluolenlfamino-4-methyl-benzoyl]-benzoesäure 14 (696).
- C₂₂H₁₂O₅N₃S₄ 4-Benzolsulfamino-3-benzols sulfonyloxy-5-methyl-1-phenyl-pyrazol 25, 427.
- C22H18O6NCl4 Essigsäure-[3.4.5.6-tetrachlor-2-(4-diathylamino-2-acetoxy-benzoyl)benzoesäure]-anhydrid 14 (711).
 - 4.5.6.7-Tetrachlor-3-acetoxy-3-[4-diathyl= amino-2-acetoxy-phenyl]-phthalid 18 (582).
- C₂₂H₁₂O₂NBr₂ 3.5-Dihrom-α-phthalimidobenzylmalonsäure-diathylester 21, 490.
- $C_{22}H_{19}O_7N_3S$ Phenetol- $\langle 4$ azo $4 \rangle \cdot [(2-sulfo$ benzaldehyd)-(4-oxy-3-carboxy-anil)]
- 16 (307). C₂₂H₂₀ONBr Verhindung C₂₂H₂₀ONBr aus ω [α-p-Toluidino-benzyl]-acetophenon
- $C_{22}H_{20}ON_2S$ N-Phenyl-S-m-xylyl-N'-benzoylisothioharnstoff 12, 410
 - S-Athyl-N.N-diphenyl-N'-benzoyl-isothio= harnstoff 12, 433, 1436 (258).
 - N-Phenyl-N-benzyl-N'-phenacetyl-thio= harnstoff 12, 1056.
- Diphenacylsulfid-phenylhydrazon 15 (52). C22H20ON2S2 Dithiokohlensaure dibenzyls ester-benzoylhydrazon 9 (134).
- CasHaoON4Br. a. \beta Bis-[4-brom-phenylhydrazono]-a-[6-oxy-3-methyl-phenyl]propan 15 (120).
- C22H20O2NCI 2.6-Dimethyl-4-chlormethyl-3.5-dibenzoyl-1.4-dihydro-pyridin 21 (426).
- C32H30O2N3Cl4 Verhindung von Tetramethylbenzidin mit Chloranil 18, 221.
- C₂₂H₂₆O₂N₂Br₂ N-[2.6-Dibrom-4-anilino-formyloxy-3.5-dimethyl-benzyl]-anilin 18, 649.

N. N'-Diphenyl-N-[2.6-dibrom-4-oxy 3.5-dimethyl-benzyl]-harnstoff 13, 650. C.H.O.N.Br. Verbindung von Tetramethylbenzidin mit Bromanil 13, 221.

C.H. O.N.S a.Phenyl-a-benzyl-β-thicallo

phansaure-O-benzylester 12, 1054. N-Phenyl-N-benzyl-N'-anisoyl-thiohams

stoff 12, 1056. N.Phenyl-N'-[4-p-tolylmercapto-2-methylphenyl]-oxamid 18, 596.

Diphenacylsulfoxyd-phenylhydrazon 15 (52).

CasH_{se}O₂N₂S₂ m-Phenylen-bis-phenacyle sulfid-dioxim 8 (542).

p-Phenylen-bis-phenacylsulfid-dioxim

8 (542). N.N'-Bis-[4-methoxy-thiobenzoyl]-

m-phenylendiamin 18, 51. N.N'-Bis-[4-methoxy-thiobenzoyl]-

p-phenylendiamin 18, 106. C₂₂H₁₀O₂N₃Br₂ Resodiacetophenon-bis-[4-brom-phenylhydrazon] 15, 440. C₂₂H₁₀O₂N₄S 3-Nitro-benzaldehyd-[2-m-tolyl-

4-p-tolyl-thiosemicarbazon] 15, 508. C₂₈H₂₀O₂N₂S Verbindung C₂₈H₂₀O₂N₂S aus α-Naphthylamin 13, 291.

Diphenacylsulfon-phenylhydrazon 15 (52). C₂₂H₂₀O₂N₂S₂ Verbindung C₂₂H₂₀O₃N₂S₂ aus Anhydro-[N-(y-mercapto-propyl)phthalamidsaure] 27 (324).

CmH 100 N S 3-[2.4-Diamino-anilino] $4 \cdot \beta$ -naphthylamino-benzol-sulfonsäure-(1) 14 (727).

3.4-Bis-phenylhydrazino-naphthalinsulfonsäure-(1) 15, 646.

7-Anilino-2.4-bis-acetamino-phenazthioniumhydroxyd 27, 409.

C₂₂H₂₀O₂N₄S₂ Dithiokohlensäure-methyls ester-[2-nitro-benzylester]-[2.4-diphenyl-semicarbazon] 15 (76).

Dithiokohlensäure-methylester-[4-nitrobenzylester]-[2.4-diphenyl-semicarb-

azon 15 (77). C₃₈H₃₀O₃N₃Se 7-Anilino-2.4-bis-acetaminohenazselenoniumhydroxyd 27 (420). C. H., O. N.Cl. 3.6-Dichlor-2.5-di-o-phenetis dino-p-chinon 14, 144.

C.H.O.N.Br. Dicarbanilsaureester des

2.3.6.7-Tetrabrom-octadien-(2.6)-diols-(1.8) 12 (228). 3.5.3'.5'-Tetrabrom-2.2'-dimethyl-

N.N.N'.N'.tetraacetyl-benzidin 13, 256.

C₂₃H₂₀O₄N₂S Bis-[γ -phthalimido-propyl]-sulfid 21, 472.

 β -Naphthalingulfonyl-2-methyl-trypto-

phan 22 (679). C₂₁H₂₀O₂N₄S₂ Bis-[β-phthalimido-isopropyl]-disulfid 21, 472.

Bis-[y-phthalimido-propyl]-disulfid 21, 473 (370).

C₃₃H₃₀O₃N₄S₈ Dithiokohlensäure-bis-[2-nitro-benzylester]-p-tolylhydrazon 15 (158).

Dithiokohlensaure-[2-nitro-benzylester]-4-nitro-benzylester]-p-tolylhydrazon 15 (158).

Dithiokohlensäure-bis-[4-nitro-benzyl-

ester]-p-tolylhydrazon 15 (158). C₂₂H₂₀O₅N₂Br₂ α(?).α'(?)-Dibrom-4.4'-azoxyzimteaure-diathylester 18, 650.

CasHanOsNaS Benzolsulfonyl-anthranoylanthranilsaure-athylester 14, 362.

Benzolsulfonyl-anthranoyl-methylanthranilsäure-methylester 14, 362.

Bis-[γ-phthalimido-propyl]-sulfoxyd 21, 472.

C₂₂H₂₀O₂N₄Br₂ α-[4-Brom-benzolazo]-δ-oxoy-[4-brom-phenylhydrazono]-a-butylenα.ô-dicarbonsaure-diathylester 16, 44.

C₂₂H₂₀O₆NI 4-Jod-α-phthalimido-benzylmaionsaure-diathylester 21, 490.

C₃₂H₃₀O₄N₃S Bis-[γ-phthalimido-propyl]-sulfon 21, 472.

C₃₃H₃₀O₆N₂S₃ m-Phenylen-bis-phenacyls sulfon-dioxim 8 (542).

N.N'-Discetyl-m-benzoldisulfanilid 12,577.

C₂₂H₂₀O₂N₂As [3-Nitro-phenyl]-bis-[x-nitro-2.4-dimethyl-phenyl]-arsinoxyd 16, 851. C₂₂H₂₀O₂N₂S₂ N.N.-Bis-[5-oxy-7-sulfo-

naphthyl-(2)]-athylendiamin 14, 828. C₂₂H₂₀O₂N₂S₂ 4.4'-Bis-[5-oxo-3-methyl-2'-pyrazolinyl-(1)]-stilben-disulfonsaure (2.2') 24 (213).

 $C_{n_2}H_{n_2}O_{n_2}N_nAs_n$ Arsenobenzol-dicarbonsaure-(4.4)-bis-[$\alpha.\beta$ -dicarboxy-athylamid] 16 (502)

CasHa1ONS N-Methyl-N-acetyl-triphenylmethyl-schwefelamid 6 (354).

C₃₃H₃₁ON₂Cl [4-Chlor-1-methyl-chinolin-(2)]-[1.2-dimethyl-chinolin-(4)]-methin cyaninhydroxyd 28, 302

CasHat ONaBr. 3.5.6-Tribrom-11.21-dianilino-4-athoxy-1.2-dimethyl-benzol 18, 630.

3.5.6-Tribrom-11.21-di-o-toluidino-4-oxy-1.2-dimethyl-benzol 18, 630.

C₃₃H₃₁ON₃S c-Phenyl-a-o-tolyl-c-benzyl-thiobiuret 12, 1055.

[1.4.5-Triphenyl-3.5-endothio-1.2.4-tris azolin]-S-hydroxyathylat bezw. 5-Oxy-3-athylmercapto-1.4.5-triphenyl-1.2.4-triazolin 27, 775.

[4.5-Diphenyl-1-p-tolyl-3.5-endothio-1.2.4-triazolin -S-hydroxymethylat bezw. 5-Oxy-3-methylmercapto-4.5-dis phenyl-1-p-tolyl-1.2.4-triazolin 27, 776.

[1.5-Diphenyl-4-benzyl-3.5-endothio-1.2.4triazolin]-S-hydroxymethylat bezw. 5-Oxy-3-methylmercapto-1.5-diphenyl-4-benzyl-1.2.4-triazolin 27, 776.

C₂₂H₂₁ON₃S₂ Dithiokohlensaure-methylesterbenzylester [2.4-diphenyl-semicarbazon]

15 (76). C₂₂H₂₁O₄NS 4-Vanillalamino-3.4'-dimethyl-diphenylsulfid 18, 596. CasHatOaNS 3-Nitro-acetophenon-dibenzyle mercaptol 7, 292.

CasHanOaNaP Triphenylphosphin-glyoxylester-azin 18 (424).

 $C_{22}H_{21}O_2N_2S_3$ Dithiokohlensäure-benzylester-[4-nitro-benzylester]-p-tolylhydrazon 15 (158).

C22H21O2N4Br eso-Brom-resodiacetophenonbis-phenylhydrazon 15, 212.

 $C_{22}H_{21}O_2N_4P$ Phosphorsaure- α -naphthylester. bis-phenylhydrazid 15, 421

Phosphorsäure-β-naphthylester-hisphenylhydrazid 15, 421.

C₂₂H₃₁O₂Cl₂As 4-Methyl-triphenylarsin-dichlorid-carbonsaure-(4')-athylester **16**. 855.

 $C_{aa}H_{a1}O_{a}NS \omega$ -[p-Toluolaulfonyl-benzyl-

amino]-acetophenon 14 (374). C₂₂H₃₁O₄N₂Cl [2-Chlor-3-phenylhydrazono-

inden-(1)-yl-(1)]-malonsäure-diäthyl= ester 15, 381. C₂₂H₂₁O₅NCl₄ 3.4.5.6-Tetrachlor-2-[4-diäthyl= amino-2-acetoxy-benzoyl]-benzoesäureäthylester 14 (711).

CasHatOsNS 2'-p-Toluolsulfamino-2.4-dis methoxy-benzophenon 14, 265.

2'-p-Toluolsulfamino-2.5-dimethoxybenzophenon 14, 265

2'-p-Toluolsulfamino-3.4-dimethoxybenzophenon 14, 266.

C22H21O2N2S 6-Nitro-3-methyl-benzoesauresulfonsaure-(4)-di-o-toluidid 12, 830.

6-Nitro-3-methyl-benzoesaure-sulfons saure-(4)-di-m-toluidid 12, 869.

6-Nitro-3-methyl-benzoesaure-sulfonsaure-(4)-di-p-toluidid 12, 982.

C₂₂H₂₁O₂NS₂ α.α-Bis-benzylsulfon-α-[3-nitro-phenyl]-athan 7, 292.

O.N-Di-p-toluolsulfonyl-N-acetyl-[4-amino-phenol] 18, 509.

C. H. O.NS N-Benzolsulfonyl-colchinsaure-

anhydrid 18 (584). C₂₁H₂₁O₂NS₂ Verbindung C₂₂H₂₁O₂NS₂ aus 4.4'.4"-Triamino-3.3'.3"-trimethyltriphenylmethan 18, 331.

C₁₁H₁₂ONBr Methylphenylbenzylphenacyl ammoniumhromid 14, 53

C₂₂H₃₂ON₂I₂ Verhindung von 2 Mol Chinolin mit 1 Mol β.β'-Dijod-diåthyläther 20, 355.

CzzHzzONzS N-o-Toluidinothioformvldiphenyloxäthylamin 18, 709.

C22H22ON48 5'-Oxo-5-thion-2.3.2'.3'-tetra= methyl-1.1'-diphenyl-dipyrazolinyl-(4.4') (Antithiopyrin) 26, 488.

4-[5-Methylmercapto-3-methyl-1-phenyl-

pyrazolyl-(4)]-antipyrin (Antipseudosthiopyrin) 26, 547. C₂₂H₂₈O₂N₂S, 4.8-Dimethyl-[dipyridino-2'.3':1.2;2''.3'':5.6-thianthren]-hishydroxymethylat 27, 748.

Verbindung C₂₂H₂₂O₂N₂S₂(?) aus Benzidin 18, 220.

15, 220.

C₁₃H₂₃O₂N₄S Diantipyryleulfid 25 (457).

C₂₃H₂₂O₂N₄S₂ Diantipyryldisulfid 25 (457).

C₂₃H₂₃O₂N₄H₃ Verhindung C₂₄H₂₄O₂N₄H₃

aus Antipyrin 24, 33.

C₂₄H₂₄O₂N₄Se Diantipyrylselenid 25 (458).

C₂₄H₂₄O₂N₄Se Diantipyryldiselenid 25 (458).

C₂₄H₂₄O₂N₄P Phosphorsaure-phenylester-photolylester-thydrindul.(4).s midl

-tolylester-[hydrindyl-(1)-amid] 12, 1195.

 $C_{22}H_{22}O_2N_2Br \gamma$ -Phenylhydrazino- $\alpha.\alpha'$ lutidin β -carbonsaure-hromphenacylat

22, 569.
C₂₂H₂₂O₃N₄S₂ Phenylhydrazon-phenyl-hydrazid des [α-Carboxy-acetonyl] phenyl-disulfoxyds oder des Benzolthios sulfonsaure-[a-carboxy-acetonylesters]

 $C_{22}H_{22}O_3N_6$ 8e Diantipyrylselenoxyd 25 (458). $C_{23}H_{22}O_4NCl_2$ Verhindung $C_{22}H_{22}O_4NCl_3$ aus Palmatin-nitrat 21 (260).

C₂₂H₃₂O₄NI Verhindung C₂₂H₃₂O₄NI, viel-leicht 9-[x-Jod-āthyl]-desoxyberberin 27, 501; s. a. 27, 492. C₃₂H₃₂O₄N₃Br₄ N.N'-Bis-[3.5-dibrom-2-acet-

oxy-benzyl]-piperazin 23, 11.

C₂₂H₂₂O₄N₄S Anhydro-{5-sulfo-2.3-dimethyl-1-phenyl-4-[5-oxo-2.3-dimethyl-1-phenyl-pyrazolinyl-(4)]-pyrazolium= hydroxyd) (Antithiopyrintrioxyd) 26, 581.

 $C_{22}H_{22}O_4N_4S_2$ 5.5'-Bis-methylsulfon-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4')

C₂₂H₂₂O₄Br₄S Bis-[3.6-dihrom-4-acetoxy-2.5-dimethyl-benzyl]-sulfid 6, 938.

 $C_{22}H_{22}O_{3}N_{3}Br_{4}$ $\alpha.\beta.\alpha'.\beta'$ -Tetrahrom-4.4'azoxyhydrozimtsäure-diäthylester

CasH₂₃O₅N₂As 4-[α-(4-Arsono-anilino)ohenylacetylamino]-phenylacetamid

C₃₃H₃₂O₄NBr₂ Tribromeolchiein 14 (523). C₃₃H₃₂O₄N₄S₃ Bis-thiopyrin-trioxyd 26, 580. C₃₃H₃₃O₄Br₄S₃ 2.5.2'.5' · Tetrahrom-α.α'-dimethoxy-4.4'-diacetoxy-3.3'-his-methyl-

mercapto-dibenzyl 6 (594).
C₂₃H₂₂O₂NCl Chlor-α-gnoskopin 27 (558).
C₂₃H₂₃O₇NBr [β-Brom-α-(3-nitro-phenyl)-β-benzoyl-āthyl]-malonsāure-diāthyl-

ester 10 (426) Brom-a-gnoskopin 27 (558).

Bromisonarkotin 27, 551.

C₂₁H₂₂O₂NI Jod-α-gnoskopin 27 (559). Jod-β-gnoskopin 27 (559). C₂₂H₂₂O₃N₄S₂ Diantipyrin-disulfonsaure 26, 488.

C₂₂H₃₂N₄Cl₂Pt Verhindung C₂₂H₃₂N₄Cl₂Pt aus 3.5-Dimethyl-1-phenyl-pyrazol 23, 75. C₂₂H₃₂N₄Br₄S₂ Verhindung C₂₂H₃₂N₄Br₄S₃ aus 5.5' Dithion-2.3.2'.3'-tetramethyl-1.1'

diphenyl-dipyrazolinyl-(4.4') 26, 488. C₂₁H₂₂ON₂Cl [N.N-Diathyl-anilin]-(4 azo 4)-

N-chloracetyl-naphthylamin-(1)] **16** (328).

C22H23O2NS [2-Phenyl-cymol]-sulfonsaure-

(x)-anilid 12, 569. C₂₂H₂₂O₂N₂Br Verhindung C₂₂H₂₃O₂N₂Br aus 8-Oxy-1-athyl-chinoliniumhromid 21, 95

C₂₂H₂₂O₂N₄Cl 5'-Chlor-5-oxo-2.3,3'-trimethyl-1.1'-diphenyl-2.5-dihydro-dipyrazolyl-(4.4')-hydroxymethylat-(2') 26, 435.

C22H23O2N2Cla Antipyrinrot 25, 459. Isoantipyrinrot 25, 467.

C.H., O.NS 4.4'-Dimethyl-triphenylcarhinolsulfonsaure-(2")-methylamid 11 (68).

C. H. O. NS α-[β-Naphthalinsulfamino] ε -phenyl-n-capronsaure 14 (616).

CasHas OaNS a. a. Bis benzylsulfonα-[3-amino-phenyl]-āthan 14, 46.

C. H. O. N. Cl. Diszotierungsprodukt aus $[\alpha \cdot (2.4 \cdot \text{Diamino-phenyl}) \cdot \text{acetoacetyl}]$ $[\alpha-(2.4\cdot diamino\cdot phenyl)-acetessigsäure]$ athylester 16, 612.

C₃₂H₃₃O₃NBr₃ Dihromeolchicin 14 (523). C₃₂H₃₃O₃₈NS Narkotinaulfonsäure 27, 552.

Cas Has CIIP Athyl-[4-chlor-phenyl]-di-p-tolylphosphonium jodid 16, 766.

C₂₂H₃₄ON₂S₂ Verhindung C₂₂H₃₄ON₂S₃ aus Dithiodimethylanilin 18 (200).

C.H. OCIP Äthyl-[4-chlor-phenyl]-di-ptolyl-phosphoniumhydroxyd 16, 766.

C25H34OIAs Jodmethyl-tri-p-tolyl-arsoniumshydroxyd 16, 834.

C₂₂H₂₄O₂N₂Br₄ Verhindung C₂₂H₂₄O₂N₂Br₄ aus N.N'-Bis-[acetyl-isopropyliden]benzidin 18 (63).

C₂₂H₄₄O₂N₂S₂ Dithio-his-[acetylaceton-anil] 12, 221.

C₃₃H₂₄O₃N₄Cl₃ 5.5'-Dichlor-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4')-hishydroxymethylat (2.2') 26, 360.

C₃₂H₃₄O₃N₆S₃ Bis-[5-oxo-4-athyl-1-phenyl-1.4.5.6-tetrahydro-1.2.4-triazinyl-(3)]disulfid 26, 267.

 $C_{22}H_{24}O_{2}N_{2}S$ Verhindung $C_{22}H_{24}O_{3}N_{4}S$ aus N-Athyl-N-[4-sulfo-benzyl]-anilin 14 (729).

C22H24O2IP Tri-m-tolyl-phosphit-jods methylat 6, 381.

C22H24O2N2S2 N.N'-Dibenzolsulfonyl-N.N'diathyl-m phenylendiamin 13, 52.

N.N'-Di-p-toluolsulfonyl-N.N'-dimethylp-phenylendiamin 13, 115. N.N. Dibenzolsulfonyl-N.N. diathyl-

p-phenylendiamin 18, 116. 4.6-Bis-[benzolsulfonyl-methyl-amino]. m-xylol 18, 184.

Bis-[4-dimethylamino-α-carboxy-styryl]disulfid 14 (674).

C₂₂H₂₄O₂NBr Bromcolchiein 14 (523). C₃₂H₄₄O₅NI O.N.Diacetyl-jodcolchinol 18 (346).

C22H24O2N2S2 N.N'-Dibenzoyl-cystindimethylester 9 (114).

Bis- $[\gamma \cdot (2 \cdot \text{carboxy-benzamino}) \cdot \text{propyl}]$ disulfid 9, 811.

C. H. O. N. Se. Bis-[\(\gamma\)-(2-carboxy-benz= amino) propyl] diselenid 9, 811.

C₃₈H₃₄O₃NBr Brom-nornarcein 19 (798). C₃₈H₃₄O₃N₃S Bis-[γ-(2-carboxy-benzamino)-propyl]-sulfon 9, 811. C₂₂H₃₄O₁₉N₃S₂ 4.4'-Bis-diacetylamino-3.3'-dismethyl-diphenyl-disulfonsäure-(6.6') 14, 797.

C₃₃H₃₅O₃NS Dehydrocorydalinsulfonsäure 22 (622).

C₂₂H₂₆ON₂S 2-Methyl-5-[4.4'-his-dimethylamino-α-oxy-benzhydryl]-thiophen 18 (564).

CasHanONaP [3-Amino-phenyl]-his-[3-dis methylamino-phenyl]-phosphinoxyd **16**, 789.

 $C_{22}H_{23}O_{2}NBr$ β -[Benzyl-isohutyrvl-amino]. α.α. dimethyl-hydrozimtsäure-hromid 14 (616).

CasHadOsNsBr. N.N'-Diphenyl-N.N'-his-[α-hrom-butyryl]-äthylendiamin

12, 545. N.N'-Diphenyl-N.N'-bis-[α-hrom-isohutyryl]-äthylendiamin 12, 545.

N.N'-Di-o tolyl-N.N'-his-[α-brompropionyl]-athylendiamin 12, 826.

N.N'-Di-p-tolyl-N.N'-bis-[α-brompropionyl]-äthylendiamin 12, 975.

 $C_{22}H_{26}O_{2}Cl_{2}Se$ Bis-[4-isopropyl-phenacyl]seleniddichlorid 8, 124

Bis-[2.4.5-trimethyl-phenacyl]-selenid= dichlorid 8, 126.

C₂₂H₂₄O₂Cl₂Te Bis-[4-isopropyl-phenacyl]. telluriddichlorid 8, 124

Bis-[2.4.5-trimethyl-phenacyl]-tellurids dichlorid 8, 126.

C₂₂H₂₇O₂NS Corydalinsulfonsäure 22, 412 (621)

C₃₃H₂₈O₃N₃S₃ Bis-[γ-benzoylmethylamino-propyl]-disulfid 9, 206.
 S.S. Athylen-his-[α-mercapto-huttersāure-propertylen-property

anilid] 12, 494. a.a'-Dithio-dihuttersäure-di-o-toluidid

12 (385).

a.a'-Dithio-dihuttersaure-di-m-toluidid 12 (403).

a.a'-Dithio-dihuttersaure-di-p-toluidid **12** (429).

Dithiodiglykolsäure-dipseudocumidid **12**, 1156.

CasHasO3NI Dimethyl-morphothehainmethinodmethylat 18, 837.

Athebeninmethin-jodmethylat 18, 839.

C₃₉H₃₈O₂N₂Cl₃ α-[3-Athoxy-phenyi]. α-propylen-nitrosochlorid 6, 566. Anethol-nitrosochlorid 6, 569

5-Methoxy-1-methyl-2-propenyl-benzolnitrosochlorid 6, 577.

6-Methoxy-1-methyl-3-propenyl-benzolnitrosochlorid 6, 577

C₂₂H₂₆O₄N₂S₂ Äthylen-his-[thioglykolsäurep-phenetidid 18 (174).

C₂₂H₃₂O₂Br₂S Bis-[2 oder 3-brom-4-isoam, loxy-phenyl]-sulfon 6, 864. C₂₂H₂₈O₆N₂Cl₂ Isoeugenolmethyläther-

nitrosochlorid 6, 957.

 $C_{22}H_{28}O_2N_2Br$ [d- α -Brom-isocaproyl]

C₃₂H₃₅O₂A₃Sr [u-a-rom-isocaproyi]-l-tryptophyl-d-glutaminsäure 22, 549. C₃₂H₃₅O₂A₂S Bis-[3-nitro-4-isoamyloxy-phenyl]-sulfon 6, 866. C₃₂H₃₅O₂A₂S₂ N.N'-Bis-[eso-sulfo-eso-dimethyl-benzyl]-succinamid 14, 738. C₃₂H₃₅O₃S N³.N³.N³.N³.Tetraathyl-10, 28 N³.N³.N³.N³. Tetraathyl-

10-acetyl-leukothionin 27, 397.

C₂₂H₂₉O₂NEr₂ 3.6-Dibrom-4'-diathylamino-4-acetoxy-2.5-dimethyl-diphenylmethan-

hydroxymethylat 13, 718. C₂₂H₃₀ONBr Laurinsäure [1-hromnaphthyl-(2) amid] 12 (543).

C22H30 ON3P Phosphorsaure-diphenylamid-

dipiperidid 20, 87.

('22H3002N,P2 Dimeres Phosphorsaurepiperidid anil 20 (25).

('22H3004N2S2 N.N'-Dibenzolsulfonyl-oktashydrometanicotin 22, 424.

C₂₂H₃₁O₄NS λ-β·Naphthalinsulfonylamino-laurinsäure 11 (41).
 C₂₂H₃₂O₂N₂S 4.4′-Bis-diathylamino-dibenzylsulfon 18 (232).

C₂₂H₃₂O₆N₃S₄ Methylmethionsäure-his-[N-āthyl-p-phenetidid] 18 (18⁰). C₂₂H₃₄ONBr₃ Palmitinsaure-[2.4.6-trihromanilid] 12 (330).

C₂₂H₃₆ONBr Palmitinsäure-[4-hrom-anilid] 12 (320). C₂₂H₃₆O₂N₂Hg [Bis-(4-diāthylamino-phenyl)-quecksilber]-his-hydroxymethylat **16**, 951

C22H39OCII, Chlorid des Behenolsäures dijodids 2 (207).

C22H32O3NI Stearolaauredijodid [carb= athoxymethyl-amid] 4 (476).

C₂₂H₄₀O₃ClAs Chlorarsinosobehenolsäur

2 (214). $C_{22}H_{40}O_6N_6S_2$ Bis-[1-leucyl-glycyl]-l-cystin 4 (546).

Bis [glycyl-l·leucyl] l-cystin 4 (547). C₂₂H₄₁ONI₂ Amid des Behenolsäuredijodids 2 (207).

C₂₂H₄, ON, P Phosphorigaäure-phenylester-bis-diisobutylamid 6, 177.

 $C_{22}H_{42}$ OCII μ oder ν Jod-behensäure-chlorid (180).

C22H42O2NCl a. [Chloracetyl-amino]-stearin= saure athylester 4, 466.

C₂₂H₄₃ONBr₂ μ.ν.Dihrom behensäure amid (180).

 $C_{12}H_{44}\hat{O}NI$ μ - oder ν Jod-behensäure-amid 2 (180).

-22 V -

C22H14O2NBrS 4-Brom-6.10-dimethyl-1.2-phthalyl-phenthiazin 27 (346). C22H14O2N3CIS Chlor-anilino-naphthsultam=

C₂₂H₁₄O₂N₃CIS Chlor-animo-hapithsuits chinon-anil 27 (425).
 C₂₂H₁₈O₂NCIS α [4-Chlor-phenylsulfon]-dibenzylessigsäure-nitril 10, 351.
 C₂₂H₁₈O₂NBrS α-[4-Brom-phenylsulfon]-dibenzylessigsäure-nitril 10, 351.
 C₂₂H₁₈O₂NIS α-[4-Jod-phenylsulfon]-dibenzylessigsäure-nitril 10, 351.
 C. H. O. NBrS Aktivar(2) S. (4-Brom-phenylsulfon)-

C₂₂H₁₈O₃NBrS Aktiver(?) S-[4-Brom-phenyl]-N-benzoyl-oystein-phenylester 9, 256.

Inakt. α -[4-Brom-phenylmercapto]. α-benzamino-propionsäure-phenylester

C22H18O5NCIS 2-[6-Chlor-3-p-toluolsulfs amino-4-methyl-benzoyl]-benzoesäure 14 (696).

 $C_{22}H_{18}O_7N_4Br_2S$ 6.6'-Dihrom-7.7'-his-acet= amino-4.4'-dimethyl-indigo-sulfon= saure-(5) 25 (724)

C₂₂H₂₁O₃N₄ClS₂ Phenylhydrazon des 4-Chlorbenzolthiosulfon-acetessigsaure-phenyl-

hydrazids 15, 389. C22H21O3N4BrS2 Phenylhydrazon des 4 Brombenzolthiosulfon-acetessigsaure-phenyl-

hydrazids 15, 389. C22H21O3N4IS2 Phenylhydrazon des 4. Jodbenzolthiosulfon-acetessigsaure-phenyl-

hydrazids 15, 389. C₂₂H₂₂ON₄Br₂S Verhindung C₂₂H₂₂ON₄Br₂S aus 5'-Oxo-5-thion-2.3.2'.3'-tetramethyl-1.1'-diphenyl-dipyrazolinyl-(4.4')

 $C_{22}H_{22}O_2N_4Cl_2Se$ Diantipyrylseleniddichlorid 25 (458).

C₂₂H₂₂O₄N₂Br₂S₂ N.N'-Dibenzolsulfonyl-N.N'-bis-[\(\theta\)-hrom-athyl]-p-phenylens diamin 13, 116.

C₂₂H₂₈O₂NBr₂I 3.6-Dihrom-4'-diathylamino-4-acetoxy-2.5-dimethyl-diphenylmethan-

jodmethylat 13, 718. C₂₂H₃₀O₂N₂Cl₂S x.x'-Dichlor-4.4'-his diathyl= amino-dibenzylsulfon 13 (233).

C₂₂H₂₂O₂N₂S₂P₂ Dimeres Thiophosphorsäure-O-äthylester-[2.4.5-trimethyl-anil] 12, 1157.

12, 1157.
C₂₂H₃₆O₈N₄Cl₂S₂ Bis·[chloracetyl·l·leucyl]·
l·cystin 4 (547).
C₂₂H₃₆O₈N₄Br₂S₂ Bis·[(d·α·hrom·isocaprosnyl)·glycyl]·l·cystin 4 (546).
Bis·[hromacetyl·l·leucyl]·l·cystin 4 (547).
C₃₂H₄₂N₄I₆S₆Hg₂ Verhindung C₂₂H₄₂N₄I₆S₆Hg₂
aus 2.5·Dithion-1.3.4·thiodiazolidin
27.400). 27 (600).

C₂₈-Gruppe. — 23 I —

C₂₃H₁₆ 9-Phenyl-1.2-benzo-fluoren 5, 736 (369).

9-Phenyl-3.4 benzo fluoren 5, 736. 9-α-Naphthyl-fluoren 5, 736 (369).

C₂₃H₁₇ Diphenyl-α-naphthyl-methyl 5 (368). C₂₅H₁₈ 1.2.4-Triphenyl-cyclopentadien-(2.5) 5, 733.

Diphenyl- α -naphthyl-methan 5, 733 (365).

 Benzyl-3-benzal-inden 5, 733. Methyl-3-diphenylmethylen-inden **5** (3**6**5).

Kohlen wasserstoff C₂₃H₄₈ aus 1-[α-Chlorbenzyl]·3-benzal-inden 5, 734. C₂₃H₂₀ 1.3-Dibenzyl-inden 5, 731. 3-Methyl-1-benzhydryl-inden 5 (362).

 $C_{23}H_{22}$ $\alpha.\delta.$ Diphenyl- β -benzyl- $\alpha.$ hutylen **5** (357).

1.2.4 Triphenyl cyclopentan 5, 724.

 $C_{23}H_{34}$ $\alpha.\alpha.\alpha$ Trimethyl $\beta.\beta.\beta$ triphenylathan 5 (353). Phenyl-bis [2.5-dimethyl-phenyl] methan

Dibenzylmesitylen 5, 714.

CasHat 1-Methyl-4-isopropenyl-2-phenyl-6-benzyl-cyclobexen-(2) 5 (343).

C₂₂H₂₃ α.t. Di-p-tolyl-nonan 5 (298).
Phenyl-[pentaāthyl-phenyl]-methan 5,624.
C₂₃H₄₀ o-Cetyl-toluol 5, 473.
m-Cetyl-toluol 5, 473.
p-Cetyl-toluol 5, 473.

C₂₂H₄₃ Kohlenwasserstoff C₂₂H₄₃ aus Trentonskalk-Petroleum von Ohio 5, 173.

CasH44 Kohlenwasserstoff CasH46 aus pennsyl vanischem Petroleum 5, 60.

C₃₃H₄₈ n-Trikosan 1, 175. Kohlenwasserstoff C₃₃H₄₈ aus pennsylva-nisohem Petroleum 1, 175.

— 23 II —

CasH10O4 6.7-Phthalyl-anthrachinon-carbon=

saure-(1) 10 (446). C₂₅H₁₁O₄ 1-Methyl-2.3 phthalyl-anthrachinon, Methyl-dinaphthanthradichinon 7 (493).

Picenchinoncarbonsaure 10, 844.

C23H12O7 Anhydrid des 6-Acetoxy-9-[2.3-dis carboxy-phenyl]-fluorons 19, 248

C₂₃H₁₃N₂ [(Phenanthreno-9'.10':2.3)-(chino-lino-5''.6'':5.6)-pyrazin], Phenanthro-

chinolinazin 26 (25).
[Dichinolino-2'.3':5.6; 2".3":7.8-chinolin],
Pyrchinacridin 26 (25).

C₃₂H₃₄O 7-Phenyl-benzanthron 7 (304).

3-Benzoyl-pyren 7 (305).

C₂₂H₁₄O₂ 3-Oxy-4-oxo-1-fluorenyliden-1.4-di-hydro-naphthalin 8 (593).

Picencarbonsaure (oder Picendihydridcarbonsaure) 9, 721.

9-Phenyl-7.8-benzo-fluoron 17 (224).

3.3'-Phenylen-bis-[5.6-benzo-(1.2-pyran)]spiran-(2.2') 19 (631).

C₂₂H₁₄O₃ Verbindung C₂₃H₁₄O₃ aus Phenylchrysofiuoren 5, 736.

C₃₃H₁₄O₄ 2.2-Dibenzoyl-indandion-(1.3) 7 (493).

3-Benzoyloxy-2-phenyl-naphthochinon-(1.4) bezw. 4-Benzoyloxy-3-phenylnaphthochinon-(1.2) 9, 157.

Dibenzoylen-benzoesäure-äthylester

C₂₂H₁₄O₃ Verbindung C₂₂H₁₄O₃ aus 7-Oxv-2henyl-4-carboxy-benzopyryliumchlorid 18, 357.

C₂₂H₁₄O₄ 3.7-Dibenzoyloxy-chromon 18, 96. 7.8-Dibenzoyloxy-cumarin 18, 101.

3'.4'-Methylendioxy-7-benzoyloxy-isoflavon 19, 420.

CasH44 0, 2.4 Dibenzoyl-benzol-tricarbons

săure-(1.3.5) 10, 936. C₂₂H₁₄O₁₈ Fiavogallonsăure-ăthylester 10 (238).

C₂₂H₁₄N₅ 6 (oder 7)-Methyl-2.3-anthrylen-(1.9)-chinoxalin, Aceanthrentolazin **28** (95).

C22H150 9-Phenyl-1.2 (oder 2.3)-benzoxanthyl 17 (44). 9-a-Naphthyl-xanthyl 17 (44).

C₂₂H₁₈N 9-Phenyl-1.2-benzo-acridin 20, 534. $C_{22}H_{15}Cl_3$ 1-[2.4-Dichlor-benzyl]-3-[4-chlorbenzal]-inden 5 (366).

1-[4-Chlor-benzyl]-3-[2.4-dichlor-benzal]-inden 5 (366).

 $C_{33}H_{16}O$ ms-Phenyl-chrysofluorenol 6, 730. 9-Oxy-9-α-naphthyl-fluoren 6, 731 (364). 4.6-Diphenyl-1.2-benzo-cycloheptatrien-(1.3.6)-on-(5) 7 (303).

Naphthochinon-(1.2)-[diphenylmethid]-(1) 7. 542.

Naphthochinon-(1.4)-[diphenyl-methid]-(1), α-Naphthofuchson 7, 543 (303). Naphthochinon-(1.2)-diphenylmethid-(2), β -Naphthofuchson 7 (304).

α-Naphthyl-diphenylyl-keton 7 (304).

9-Phenyl-2.3-benzo-xanthen 17 (43). $9-\alpha$ -Naphthyl-xanthen 17 (44).

C₂₃H₁₆O₂ Picylencarbinol-acetat 6, 729. 9-[3.4-Dioxy-naphthyl-(1)]-fluoren 6 (521). Verbindung C₂₃H₁₆O₂ aus α-Oxy-ε-oxo-γ.ε-diphenyl-α-[4-oxy-phenyl]-α.γ-pentadien 8 (675); vgl. a. 7 (450).

1-Phenyl-2.3-dibenzoyl-cyclopropen-(2)

2-Benzhydryl-naphthochinon-(1.4) 7, 837. 1-Phenyl-2.3-diphenylen-cyclopenten-(1)ol-(3)-on-(5) 8, 220.

1-Phenyl-2.3-diphenylen-cyclopenten-(3)ol-(2)-on-(5) 8, 221.

Benzoesaure [a-naphthyl-phenylester] 9, 127.

Dihydropicencarbonsaure (oder Picencarbonsaure) 9, 721.

6-Oxy-9-phenyl-1.2-benzo-xanthen 17 (87). 9-Phenyl-1.2 (oder 2.3)-benzo-xanthydrol 17 (87).

9-α-Naphthyl-xanthydrol 17 (87)

4.5.6-Triphenyl-pyron (2) 17 (224).

2.4-Diphenyl-5-benzoyl-furan 17 (224) 2.5-Diphenyl-3-benzoyl-furan 17 (224).

 β . γ -Diphenyl- α -benzal- $\Delta^{\beta,\gamma}$ - crotoniscton 17, 398.

 $\alpha.\beta$ -Diphenyl- γ -benzal- $\Delta^{\alpha.\beta}$ - crotonlacton 17, 399.

4-Phenacal-flaven 17, 399.

Verbindung CasH₁₄O₂ aus Phenanthrenschinon 7, 802.

C₃₃H₁₄O₃ 2-o-Tolyl-2-benzoyl-indandion-(1.3) 7, 879 (487).

2-m-Tolyl-2-benzoyl-indandion-(1.3) 7, 879 (487).

Verbindung CasH28O8 aus 4-Phenyl-2.6-bis-[4-oxy-phenyl]-pyroxoninmhydroxyd 8 (729); vgl. a. 8 (676).

2-[2-Benzoyloxy-benzal]-indanon-(1) 9, 154.

1-Benzoyloxy-2-o-tolyl-inden-(1)-on-(3)

1-Benzoyloxy-2-m-tolyl-inden-(1)-on-(3)

Phenanthrenhydrochinon-cinnamat 9 (231). $\alpha.\beta$ -Diphenyl- γ -benzoyl- $A^{\alpha.\beta}$ - orotonlacton 17, 546.

9-Acetonyl-coroxon 17, 547. [1.2;7.8 Dibenzo-xanthyl]-essigsäure 18, 317.

Verhindung C₂₃H₁₆O₃ aus α Naphthol 6, 605.

C43H16O4 5.6- oder 7.8-Dioxy-2-benzhydrylnaphthochinon-(1.4) 8, 486.

Lacton der 2-[2-Oxy-phenyl]-1-acetyl-3-αnaphthoyl-cyclopropan-carbonsäure-(1) 17 (290)

3-Benzoyloxy-6-methyl-flavon 18, 64. 7-Benzoyloxy-4-methyl-3-phenyl-cumarin

18 (327). 3-Benzoyloxy-5-methyl-2-benzoyl-cumaron

18 (329).

7-Acetoxy-3.4-diphenyl-cumarin 18 (339). Verbindung C₂₃H₁₆O₄ aus 3-Oxo-2-oximino-1-methyl-hydrinden 7 (377).

Verbindung $C_{23}H_{16}O_4$ aus $\alpha \cdot Oxo \cdot \beta \cdot \gamma \cdot di^2$ phenyl-hutyrolacton 17, 528.

C₂₃H₁₆O₆ 3.6-Dimethoxy-4-benzoyloxyphenanthrenchinon 9, 161.

Physicon-benzoat 9, 161 (86)

3.4-Dibenzoyloxy zimtsäure 10, 438.

3.3'-Dioxy-4.4' methylen-di-naphthoes saure-(2) 10, 575

2-[x-Methyl-benzoyl]-4 oder 5-[2-carboxybenzoyl]-benzoesäure 10, 922.

5-Methyl-2.4-dibenzoyl-isophthalsaure 10, 922

5-Methyl-4.6-dibenzoyl-isophthalsäure 10, 922 (445).

3.4'-Diacetoxy-7.8-benzo-flavon 18, 142.

Ca3H16O6 Acetyl-di-[p-oxy-benzoyl]-[p-oxybenzoesäure] 10, 163 (76).

C23H16O13 Lacton der 9-Oxy-3.4.5.6-tetra= acetoxy-xanthen-dicarbonsaure (1.8) **19**, 323.

C23H16N2 Phenylen-naphthylen-(2.3)-ketonphenylhydrazon 15, 153.

3.4-Benzo-fluorenon-phenylhydrazon **15** (38).

7-Amino 9 phenyl-3.4 benzo-acridin 22, 481.

7-Amino-9-phenyl-1.2-benzo-acridin

1.2-Diphenyl-[naphtho-1'.2':4.5-imidazol] 23, 283.

 $C_{23}H_{16}N_4$ 3-Phenylimino-2-phenyl-2.3-dihydro-[naphtho-2'.1':5.6-(1-2.4-triazin)] **26**, 182.

Verhindung C₂₃H₁₆N₄ aus N²-Phenyl naphthylendiamin-(1.2) 13, 198.

C23H1aCla 1-[2.4-Dichlor-benzyl]-3-benzalinden 5 (366).

1-Benzyl-3-[2.4-dichlor-benzal]-inden 5 (366).

C₂₃H₁₆Br₂ 3.5-Dibrom-1.2.4-triphenyl-cyclo pentadien-(2.5) 5, 733.

C₃₃H₁₇N β.β-Diphenyl-α-styryl-acrylsäure-nitril 9, 720.

Phenyl-naphthyl-(1)-keton-anil 12 (177). Benzophenon-a-naphthylimid 12, 1228 (523).

2.4.6-Triphenyl-pyridin 20, 532 (184). 2-[9-Phenyl-fluorenyl-(9)]-pyrrol 20, 532.

C22H17N2 1-[a-Phenyl-imino-benzyl]-2-cyan-1.2-dihydro-chinolin(?) 22 (507).

3-Anilino-2-phenyl-[naphtho-1'.2':4.5-imidazol] 23, 283 (79); 27 (732).

5-Amino-2-phenyl-1-β-naphthyl-benzimidazol 25, 337.

Anhydrohase des N-Methyl-rosindulins 25, 349.

Anhydrohase des 3-Anilino-10-methyl-1.2benzo-phenaziniumhydroxyds 25, 349.

3-Anilino 7 methyl 1.2 benzo phenazin 25, 372.

3-Anilino-6 (oder 7)-methyl-1.2-benzo-

phenazin 25, 373. 2.3-Diphenyl-2.3-dihydro-[naphtho-2'.1': 5.6-(1.2.4-triazin)] 26, 95 (24); vgl. a. 27 (732).

4'-Phenyl-5'-p-tolyl-[pyrrolo-2'.3':2.3-chinoxalin] 26 (25).

C₂₃H₁₇N₅ Di-α-naphthyl-parabansäure-tri=

imid 24, 459 C23H17Cl Diphenyl-α-naphthyl-chlormethan 5, 733 (365).

1-[4-Chlor-benzyl]-3-benzal-inden 5 (366).

1-Benzyl-3-[4-chlor-henzal]-inden 5 (366). 1-[α-Chlor-benzyl]-3-benzal-inden 5, 734 (366).

C₂₃H₁₇Br Diphenyl-α-naphthyl-hrommethan 5 (365)

C₂₃H₁₈O 3-[9-Methoxy-fluorenyl-(9)]-inden 6 (362).

4-Benzhydryl-naphthol-(1) 6 (362). Diphenyl-α-naphthyl-carbinol 6, 729 (362).

Diphenyl- β -naphthyl-carhinol 6, 729. 1-[α-Oxy-benzyl]-3-benzal-inden 6, 729 (363).

Cinnamaldesoxyhenzoin 7 (302). α.β-Dibenzal-propiophenon 7, 540.

1-Phenyl-2.3-diphenylen-cyclopentanon-(5) 7, 540.

2.4-Diphenyl-5-benzyl-furan 17 (42).

9.9-Dimethyl-3.4; 5.6-dihenzo xanthen

17, 92 (42). Verbindung C₂₃H₁₈O aus Benzaldiaceto-phenon 7 (445).

C₂₃H₁₈O₂ 3-Acetoxy-1.2-diphenyl-inden 6 (360).

10-Acetoxy-10-phenyl-9-methylen-9.10-di= hydro-anthracen 6, 728.

Diphenyl-[1-oxy-naphthyl-(2)]-carhinol 6 (520).

Diphenyl-[3-oxy-naphthyl-(2)]-carhinol **6** (521).

 $\alpha.\varepsilon$ -Dioxo- $\alpha.\gamma.\varepsilon$ -triphenyl- β -amylen bezw. α -Oxy- ε -oxo- α . γ . ε -triphenyl- α . γ -pentas dien bezw. 2.4.6-Triphenyl-pyranol-(2) 7 (448); 16 (647); s. a. 17 (86).

1-Phenyl-2.3-dibenzoyl-cyclopropan 7 (448).

5-Methyl-2-phenyl-2-benzyl-indandion-(1.3) 7, 837.

2-o-Tolyl-2-benzyl-indandion-(1.3) 7, 837.

α-Phenoxy-α.α'-dibenzal-aceton 8, 201.

ms-[a-Athoxy-benzal]-anthron 8, 219. α-Benzovloxy-α.δ-di, henvl-α.γ-hutadien 9, 127.

1.2; 3.4 Diindeno-(1'.2')-benzol-carbon= saure-(5)-athylester 9 (313).

9-Athoxy-1.2; 7.8-dibenzo-xanthen 17, 148.

2.4.6-Triphenyl-pyranol-(2) 17 (86); s. a. 7 (448); 16 (647).

2.5-Diphenyl-3-[a-oxy-benzyl]-furan 17 (86).

Anhydro-[7-methoxy-2-phenyl-4-benzyl-benzopyranol] 17, 172; vgl. a. 17, 396. 4.5.6-Triphenyl-3.4-dihydro-pyron-(2)

17 (223); s. a. 7, 850 Anm. 2 (462).

 $\alpha.\beta$ -Diphenyl- γ -benzyl- $\Delta^{\alpha.\beta}$ -crotonlacton 17, 397.

6-Methyl-3-benzal-flavanon 17, 397.

Verhindung C₃₃H₁₈O₃ aus Benzaldesoxysbenzoin 7 (297).

Anhydrid der β-Dehydroamarsäure 7, 850 (462); s. a. 17 (223).

C₂₂H₁₈O₂ α-[α-Naphthoxy]-propionsäureα-naphthylester 6, 609.

 α -[β -Naphthoxy]-propionsaure β -naph thylester 6, 646.

ms-Acetoxy-ms-henzyl-anthron 8, 217, Bis-[4-methoxy-naphthyl-(1)]-keton(?) 8 (674).

 $\alpha.\varepsilon$ ·Dioxo- $\alpha.\gamma$ -diphenyl- ε -[4-oxy-phenyl]- β -amylen bezw. α -Oxy- ε -oxo- γ . ε -diphenyl-α-[4-oxy-phenyl]-α.y-pentadien bezw. 2-Oxy-4.6-diphenyl-2-[4-0xyphenyl]-1.2-pyran 8 (675); s. a. 17 (109).

9-[2-Carbathoxy-henzoyl]-fluoren 10 (384);

16 (648).

 γ -Oxo- α . β . δ -triphenyl- α -butylen- α -carbon* saure bezw. 2.0xy-5-oxo-3.4-diphenyl. 2-benzyl-furandihydrid 10, 788.

 β -Phenyl- α -henzal- β -benzoyl-propion saure 10, 789

β-Phenyl-β-[anthron-(9)-yl-(10)]-propion= saure 10 (385)

2-Oxy-2.4 (oder 4.6)-diphenyl-6 (oder 2)-[4-oxy-phenyl]-[1.2-pyran] 17 (109); s. a. 8 (675).

 $[\alpha.\beta.\alpha'$ -Triphenyl-glutarsäure]-anhydrid 17, 545.

 $\beta.y.$ Diphenyl-y-benzoyl-butyrolacton 17, 545.

[a.a-Dibenzyl-homophthalsaure]-anhydrid 17, 545.

α-Benzoyl-α-xanthyl-aceton 17, 545. C5roxonol-propyläther 18, 75.

14-Methyl-coroxonol-athylather 18, 76. 6-Methoxy-3-henzal-flavanon 18, 76.

4.14-Dimethyl-coroxonol-methyläther 18, 76.

7-Oxy-5-methyl-4-phenyl-3-henzylcumarin 18 (340).

Piperonyliden dibenzylketon 19, 151. $\beta.\gamma$; $\delta.\varepsilon$ -Dioxido- α -oxo- $\alpha.\gamma.\varepsilon$ -triphenylpentan 19 (678).

C₂₃H₁₈O₄ 1.4.5.6-Tetraoxy-2 oder 3-henze hydryl-naphthalin 6, 1182.

 α -Oxy- β -benzyloxy- γ - δ -dioxo- α - δ -diphenyl-a hutylen 8, 475.

α.ε-Dioxo-γ-phenyl-α.ε-bis-[4-oxy-phenyl]-β-amylen bezw. α-Oxy-ε-oxo-γ-phenylα.ε-bis-[4-oxy-phenyl]-α.y-pentadien bezw. 2 Oxy-4 phonyl-2.6-his-[4-oxyphenyl]-α-pyran 8 (729); s. a. 17 (121). 3.4 Dihenzoyloxy-1-allyl-benzol 9, 135.

3.6-Dimethoxy-4-benzoyloxy-phens

anthren 9, 143.

Cinnamal-dihenzoat 9 (80).

4'-Methoxy- β -benzoyloxy-chalkon 9 (84). 3.5 Dimethyl 2.4 dibenzoyl benzoesaure 10, 842

3.5-Dimethyl-2.6-dibenzoyl-benzoesäure

Acetylderivat des 7-Oxy-2.4-diphenylbenzopy: anols-(2)(?) 17, 171

 $\begin{array}{lll} \text{2-Oxy-4-phenyl-2.6-bis-[4-oxy-phenyl]-} \\ \text{[1.2-pyran]} & 17 & (121); \text{ s. a. } 8 & (729). \\ \text{Verhindung $C_{23}H_{18}O_3$ aus } & \text{7-Oxy-2-phenyl-} \end{array}$

4-[3.5-dimethoxy-phenyl]-benzopyrys liumchlorid 17, 206.

 $C_{23}H_{18}O_3$ 3-Phenyl-1-cinnamoyl-cyclopenten-(3)-dion-(2.5)-carhonsäure-(1)-athylester 10 (432).

6-Benzoyloxy-3-benzoyl-henzoesäureäthylester 10, 972.

2.7-Diacetoxy-9-phenyl-xanthen 17, 168. 3.6-Diacetoxy-9-phenyl-xanthen 17, 169.

Anhydro-[5.7-dioxy-2-phenyl-4-(3.5-dis methoxy-phenyl)-henzopyranol] 18, 201; s. a. 17, 227.

Anhydro-[7.8-dioxy-2-phenyl-4-(3.5-dimethoxy-phenyl)-henzopyranol-(2)] 17, 228; vgl. a. 18, 201.

6-Athoxy-9-[2-carbomethoxy-phenyl]fluoron 18 (538).

6-Methoxy-9-[2-carbathoxy-phenyl]fluoron 18 (538).

8-Oxy-1.6-dimethyl-9-[2-carhomethoxyphenyl]-fluoron, chinoider β -Orcin-phthalein-methyläther 18 (539).

Bis [3.4-methylendioxy-cinnamal]-aceton 19, 448

 $C_{ss}H_{18}O_s$ Dibenzoat der inaktiven β -Phenylglycerinsaure vom Schmelzpunkt 120° bis 121° 10, 427.

2.7-Diacetoxy-9-phenyl-xanthydrol 17, 185

3.6. Diacetoxy-9-phenyl-xanthydrol 17 (119).

3'.4'-Dimethoxy-3-acetoxy-7.8-benzoflavon 18, 200.

Diacetat des α -Aurinoxyds 8, 363.

Discetat des β -Aurinoxyds 8, 363. $C_{23}H_{13}O_7$ 3.1'.4'-Triscetoxy-1-methyl-brasan 17, 185.

6-Oxy-2.7-dimethoxy-9-[2-carbomethoxy-

phenyl]-fluoron 18 (546). 3-Oxy-2.6.7-trimethoxy-fluoran 19 (738). 3-Oxy-4.5.6-trimethoxy-fluoran, lactoider Gallein-3.4.5-trimethyläther 19, 255.

 $C_{23}H_{18}O_{10}$ O.O.O-Triacetyl-coccinon 10 (518). Scutellarein-tetraacetat 18 (412).

Luteolin-tetraacetat 18, 213 (413). 7.3'.4'.5'-Tetraacetoxy-flavon 18, 214. Datiscetin-tetraacetat 18, 214. Kämpferol-tetrascetat 18, 217 (414) 3.7.8.3'-Tetraacetoxy-flavon 18, 219. 3.7.8.4'-Tetrascetoxy-flavon 18, 219. 3.6.2'.4'-Tetraacetoxy-flavon 18, 220. 3.6.3'.4'-Tetraacetoxy-flavon 18, 221. Resomorin-tetraacctat 18, 221. Fisetin-tetraacetat 18, 223. 5.7-Diacetoxy-4-[3.4-diacetoxy-phenyl]-cumarin 18, 224.

C23H18O11 Morin-3.7.2'.4'-tetraacetat 18, 241. Quercetin 3.7.3'.4' tetraacetat 18, 248.

C₂₃H₁₀O₁₃ Pentaacctylderivat des Lactons der 4.5.6.2'.3'.4' Hexaoxy-diphenyl-carbonsäure (2) 18, 238.

 $C_{23}H_{18}O_{13}$ 3.4.5.6-Tetraacetoxy-xanthen-dicarbonsäure-(1.8) 18, 369.

C₂₃H₁₈N₂ α.β.α'-Triphenyl-glutarsäure-dinitral
 967.
 N.N'-Diphenyl-α-naphthamidin
 12, 280.

N-Phenyl-N'-β-naphthyl-benzamidin

N3-Phenyl-N1-benzal-naphthylendiamin-(1.2) oder vielleicht auch Diphenylnaphthimidazoldihydrid 13, 199; vgl. a.

28, 272. N-Phenyl-N'-henzal-naphthylendiamin-(1.4) 13, 202

Phenyl-α-naphthyl-keton-phenylhydr≤ azon 15, 153.

Phenyl- β -naphthyl-kcton-phenylhydrazon

Benzaldehyd [phenyl \beta -naphthyl hydr= azon] 15 (182).

Benzophenon- β -naphthylhydrazon 15 (182).

3-Benzalamino-2.4-diphenyl-pyrrol 22, 468.

1.2-Diphenyl-[naphtho-1'.2': 4.5-imid= azolin] 23, 272; s. a. 18, 199.

2.6-Diphenyl-3-benzyl-pyrazin 23, 332. Benzal-di-pyrrocolin 23 (94). C₂₂H₁₈N₄ a-Phenyl-h-α-naphthyl-formazyl-

benzol 16, 18.

a-Phenyl-h-β-naphthyl-formazylbenzol h-Phenyl-a-a-naphthyl-formazylbenzol

h-Phenyl-a- β -naphthyl-formazylbenzol

 β -Naphthalinazoameisensäure-[N.N'-diphenyl-amidin] **16**, 81.

4-Phenylhydrazino-2.5-diphenyl-3-cyanpyrrol hezw. 4-Phenylhydrazono-2.5diphenyl-3-cyan-4*-pyrrolin 22 (691).

3-[3-Amino-anilino]-2-phenyl-[naphtho-1'.2';4.5-imidazol] 23, 285.

6-Amino-4-anilino-7-methyl-1.2-henzophenazin 25, 415.

C₁₃H₁₈S 2-Triphenylmethyl-thiophen 17, 92. C₂₃H₁₉N 1-[α-Amino-benzyl]-naphthalin 12, 1340.

2.3-Diphenyl-1-p-tolyl-pyrrol 20, 486.

2.5-Diphenyl-1-o-tolyl-pyrrol 20, 486.

2.5-Diphenyl-1-p-tolyl-pyrrol 20, 486.

2. Triphenylmethyl-pyrrol 20, 529 (184). 7. Methyl-2-phenyl-3-benzyl-chinolin

20, 529. $C_{23}H_{19}N_3$ N.N'-Diphenyl-N''- α -naphtuylguanidin 12, 1240. G.C' Diphenyl-N-benzyl-iminodicssig>

săure-dinitril 14 (595).

4-Benzolazo-N-p-tolyl-naphthylamin (1) **16**, 363.

1-Benzolazo-N-p-tolyl-naphthylamin-(2) 16, 371.

1-Lenzolazo-N-benzyl-naphthylamin-(2) 16 (328).

1-p-Toluolazo-N-phenyl-naphthylamin-(2) **16,** 374.

3-Methyl-1-phenyl-4-benzal-pyrazolon-(5)anıl **24** (264).

[2-Amino-pheny a]-di-Indoly l-(3)-methan 25 (647).

C23H19Cl 1 (oder 3)-Benzyl-3 (oder 1)-[4-chlorbenzyl]-inden 5 (362)

C₁₃H₂₀O Athyl-[di-a-naphthyl-methyl]-ather 6, 728 (369).

1-Benzyl-3-[α-oxy-henzyl]-inden 6, 729. α.σ-Diphenyl-δ-benzoyl-x-butylen 7, 535,

α-Benzhydryl-α'-benzai-aceton 7, 535. β-Phenyl-y-benzal-hutyrophenon 7, 535

1.3-Dicinnamal-cyclopentanon (2) 7, 535.

4.6-Diphenyl-1.2-benzo-cyclohep*en-(1)on (5) 7 (300).

 $C_{23}H_{20}O_2$ $\alpha.\gamma$ -Di- α -naphthoxy-propan 6, 607. α.γ-Di-β-naphthoxy-propen 3, 642. Phonanthrenhydrochinon-pseudocumyl=

äther 6 (505). Bis-[2-methoxy-naphthyl-(1)]-methan **6** (519)

Benzaldiacetophenon 7, 831 (444).

 β -Phenyl- β -desyl-propionaldehyd 7 (445). α-Benzhydryl-α-benzoyl-aceton 7, 831.

1.3.5-Trimethyl-2.4-dibenzoyl-benzol 7, 831.

3.7-Dibenzal-bicyclo-[1.3.3]-nonandion-(2.6) 7 (445).

α-Phenoxy-α-benzyl-α'-benzal-aceton

Anisal-dibenzylketon 8, 218.

Benzoesaure-[tetrahydronaphthyl-phonyl= ester | 9, 127.

 $\alpha.\beta$ -Diphenyl-zimtsäure-äthylester 9 (312). 9-Benzyl-fluoren-carbonsaure-(9)-athyl=

ester 9 (312) 3.5.Dicinnamal-tetrahydropyron-(4)

17 (220). 2.3.6 Triphenyl-tetrahydropyron (4) 17, 395.

 $\beta.\gamma.\delta$ -Triphenyl- δ -valerolacton vom Schmelzpunkt 140,5–141°, α-Amarsaure= lacton 17 (220); s. a. 7, 850.

β.γ.δ. Triphenyl.δ. valcrolacton vom Schmelzpunkt 168—170°, β-Amarsäure≈ lacton 17 (220).

 $\beta.\gamma.\delta$ -Triphenyl- δ -valerolacton vom Schmelzpunkt 171-1720, y-Amarsaures lacton 17 (221); s. a. 7, 850.

α.β.δ-Triphenyl-δ-valerolacton vom Schmelzpunkt 138-139° 17 (221).

α.β.δ-Triphenyl-δ-valerolacton vom Schmelzpunkt 174° 17 (221).

 β -Methyl- α - γ - γ -triphenyl-butyrolacton 17 (221)

1(oder 3)-Oxo-3.3(oder 1.1)-dibenzyl-isos chroman 17 (221).

3-p-Tolyl-3-[3.4-dimethyl-phenyl]-phthalid

Amarsaureanhydrid 7, 850 (462); s. a.

17 (220). $[C_{22}H_{30}O_2]_x$ Verbindung $[C_{22}H_{30}O_2]_x$ (?) aus Benzaldiacetophenon 7 (445).

 $C_{22}H_{22}O_3$ Glycerin- α . α' -di- α -naphthyläther 6 (307).

ms-[a-Acetoxy-henzyl]-desoxyhenzoin 8 (591).

[2-Oxy-benzal]-di-acetophenon 8, 369. α-Methoxy-α-benzoyloxy-γ.γ-diphenyl-αpropylen 9, 148

Benzoat des 4.4'-Dimethyl-benzoins 9, 153. Höherschmelzende β -Phenyl- β -desyl-propionsaure 10 (384); s. a. 7, 850

Niedrigerschmelzende β -Phenyl- β -desylpropionsāure 10 (384); s. a. 7, 850.

 γ -Oxy- α . β . δ -triphenyl-propylidenessig= saure 10, 371.

 $\alpha.\beta.$ Diphenyl- β -benzoyl-propionsäuremethylester 10, 787.

α.β-Diphenyl-y-benzoyl-huttersäure
 10, 787 (383).
 7-Acetoxy-2.4-diphenyl-chroman 17, 144.

Dimethylather des 7-Oxy-2.4-diphenyl-

benzopyranols (2) 17, 171 7-Oxy-5-methyl-2-phenyl-4-benzyl-benzo-pyranol, vielleicht auch δ-Oxo-α.δ-diphenyl- β -[4.6-dioxy-2-methyl-phenyl]-

 β -hutylen 17, 172 5-Oxy-2.3-diphenyl-2-benzoyl-tetrahydrofuran 18, 73.

3.6-Dimethyl-hydrofluoransäure-methylester 18, 317.

Verbindung C₂₂H₂₀O₃ aus Benzaldesoxysbenzoin 7 (297).

Verbindung $C_{23}H_{20}O_{0}$ aua α -Benzoyloxyo-tolylessigsäure-nitril 10 (116)

α-Dehydroamarsaure 7, 850 (462); s. a. 10 (384).

 β -Dehydroamarsäure 7, 850 (462); s. a. 10 (384).

 $C_{43}H_{20}O_4$ 4.4'-Diacetoxy-triphenylmethan **6**, 1042.

[2-Athoxy-styryl]-[1-acetoxy-naphthyl-(2)]-keton 8, 365.

4.19-Dibenzoyloxy-1-propyl-benzol 9 (74). Dibenzoat des hochschmelzenden a. Methyl- α' -phenyl-äthylenglykols 9 (74).

Dibenzoat des niedrigschmelzenden α -Methyl- α' -phenyl-athylenglykola 9 (74). 4.6-Dibenzoyloxy-1.2.3-trimethyl-benzol

9, 134.

 $\alpha.\beta.\alpha'$ -Triphenyl-glutarsaure 9, 966.

4-Methoxy-3-formyl-triphenylessigsauremethylester 10 (482).

6-Acetoxy-2-methyl-9-[4-methoxyphenyl]-xanthen 17 (108).

2.6-Bis-[4-methoxy-styryl]-pyron-(4) 18 (381).

9-Oxy-2.7-dimethyl-hydrofluoransauremethylester 18, 353.

9-Oxy-3.6-dimethyl-hydroflnoransauremethylester 18 (462).

ms-[a-Methoxy-piperonyl]-desoxybenzoin 19 (714).

Verbindung $C_{23}H_{20}O_4$ aus $\gamma.\eta$ -Dioxy- ε -oxoα.ι-diphenyl-nonan-γ.η-dicarbonsaure 10 (517).

C₂₂H₂₀O₅ Benzaurindiacetat 6, 1145. [3.4-Dimethoxy-styryl]-[1-acetoxy-naphthyl-(2)]-keton 8, 480.

2.4-Dibenzoyl-phloroglucin-trimethylather 8, 531.

Propionyl-isophenanthroxylenacetessigsaure-athylester 10, 982.

3.6-Dimethoxy-9-acetoxy-9-phenyl**xanthen 17 (119)**

7-Oxy-2-phenyl-4-[3.5-dimethoxy-phenyl]benzopyranol-(2), vielleicht auch y-Oxo- γ -phenyl- α -[2.4-dioxy-phenyl]- α -[3.5-dimethoxy-phenyl]-α-propylen 17, 206.

Verhindung C₁₂H₂₀O₅ aus 7-Oxy-2-phenyl-4-[3.5-dimethoxy-phenyl]-benzo-pyryliumchlorid 17, 206.

3.6-Dimethoxy-hydrofluoransauremethylester 18 (466).

1.3-Dipiperonyliden-cycloheptanon-(2)

1-Methyl-2.4-dipiperonyliden-cyclohexanon-(3) 19, 448 (830).

1-Methyl-3.5-dipiperonyliden-cyclohexanon-(4) 19, 448.

Verbindung C₂₈H₂₀O₃ aus Benzylacetessig ester 10 (337).

C₂₂H₂₀O₆ Benzaldivanillin 8, 558. 3-Acetoxy-4-[a-acetoxy-benzyl]-naphthoe=

saure-(2)-methylester 10 (226). 4.4'-Dioxy-2.2'-dimethyl-triphenylmethan-

dicarbonsäure-(5.5') 10, 574. 2.2'-Dioxy-5.5'-dimethyl-triphenylmethandicarbonsaure (3.3') 10, 574.

4.4'-Dioxy-5.5'-dimethyl-triphenylmethandicarbonsaure-(3.3') 10, 574 (283).

5.7-Dioxy-2-phenyl-4-[3.5-dimethoxyphenyl]-benzopyranol-(2), vielleicht auch y-Oxo-y-phenyl-α-[3.5-dimethoxy-phenyl]- α -[2.4.6-trioxy-phenyl]- α -propylen 17, 227.

Verbindung C₄₃H₂₀O₄ aus 5.7-Dioxy-2-phenyl-4-[3.5-dimethoxy-phenyl]benzopyryliumchlorid 17, 227.

7.8-Dioxy-2-phenyl-4-[3.5-dimethoxyphenyl]-benzopyranol-(2), vielleicht auch γ -Oxo- γ -phenyl- α -[3.5-dimethoxy-phenyl]- α -[2.3.4-trioxy-phenyl]- α -propylen

- 2.[2.Carhomethoxy.phenyl].5-[4.methoxy. styryl]-furan-carbonsaure-(3) methylester 18 (468)
- 9. Oxy-2.7 dimethoxy-hydrofluoransauremethylester 18, 363 (469).
- 9 Oxy-3.6 dimethoxy-hydrofluoransäuremethylester 18, 363 (469).
- 1.8.9-Trioxy-3.6-dimethyl-hydrofluorans saure-methylester 18 (471). 2.7.9-Trioxy-3.6-dimethyl-hydrofluoran-
- saure-methylester 18 (472).
- 2.6-Diphenyl-pyron-(4)-dicarbonsaure-(3.5) diathylester 18, 500.
- C₃₃H₃₆O₆ 4.5.7.9(oder 4.5.7.10)-Tetrascetoxy-2-methyl-anthracen 6 (580); s. a. 6, 1177.
 - 9.x.x.x. oder 10.x.x.x-Tetraacetoxy-2-methyl-anthracen 6, 1177 (580).
 - Bis-[(4-carbomethoxy-oxy)-cinnamoyl]methan 8 (728).
 - 5.6.7 Triacetoxy 1.2.4 trimethyl-anthraschinon 8, 529.
 - ω.ω' Benzal di-gallacetophenon 8, 573.
 - Anthrachinon-tricarbonsäure-(1.2.4)-tri= äthylester 10, 936.
 - O.O-Diacetyl-rhein-isohutylester 10 (511). 3.6'.7'-Trimethoxy-1'.4'-diacetoxy-hrasan
 - 17, 224. 5'.4".5"-Trimethoxy-6.7-diacetoxy-[disbenzo-1'.2':2.3;1".2":4.5-cumaron] 17, 225.
 - 5.7. Diacetoxy-4-[β -(4-acetoxy-phenyl)äthyl]-cumarin 18, 196.
- $C_{23}H_{20}O_2$ Butein-tetraacetat 8, 502 (737). Emodin-diacetat-O-essigsäureäthylester 8 (744).
 - Tetraacetylderivat der Verhindung C₁₆H₁₂O₂ aus 2.5 Dioxy-4 methylbenzoesäure 10, 422.
- C₂₃H₂₀O₁₀ Verhindung C₂₃H₂₀O₁₀ aus Rhein und Chloressigester 10, 1035.
- Rhamnazin-triacetat 18, 248. C₂₃H₂₆O₁₁ Benzophenon-pentacarbonsaure-(2.4.6.3'.5') pentamethylester 10, 943.
 - Methylencitronensäure-his-[3-methyl-2-carhoxy-phenylester] 19, 314
 - Methylencitronensaure-bis-[6-methyl-2-carboxy-phenylester] 19, 314
 - Methylencitronensaure-his-[4-methyl-2-carboxy-phenylester] 19, 314
 - Methylencitronensaure-his-[5-methyl-2-carboxy-phenylester] 19, 315.
- Methylglaukophansaure 3, 878 C₂₃H₂₀N₂ [Methyl-styryl-methylen]-disphenylmethylen-hydrazin 7, 418.
 - 4-Anilino $2 \cdot \beta$ -naphthylamino-toluol **18**, 131.
 - N1-Phenyl-N2-p-tolyl-naphthylens diamin (1.3) 18, 200.
 - Cinnamalacetophenon-phenylhydrazon **15,** 152 (38).
 - Dibenzalaceton phenylhydrazon 15, 152. 1.2-Diphenyl-cyclopenten-(1)-on-(4)-
 - phenylhydrazon 15, 153. 2-Athyl-1-phenyl-inden-(1)-on-(3)-phenylhydrazon 15 (38).

- 9-[4-Dimethylamino-styryl]-acridin 22. 479.
- 2.6-Diphenyl-4-benzyl-1.4-dihydropyrazin 28, 260.
- 1.5 Diphenyl 3 styryl A pyrazolin 28, 264
- 4-Athyl-1.3.5-triphenyl-pyrazol 23 (72). N-Athyl-lophin 23, 318.
- 1. Methyl. 4.5-diphenyl. 2.0-tolyl-imidazol
- **2**3, 322, 1-Methyl-4.5-diphenyl-2-p-tolyl-imidazol 28, 322.
- 3.[2.4.Dimethyl-phenyl]-2-benzylchinoxalin 28 (90).
- 3-[3.4-Dimethyl-phenyl]-2-benzyl-
- chinoxalin 28 (90)
- $\alpha \cdot [2 \cdot Methyl \cdot indolyl \cdot (3)] \cdot \varepsilon \cdot [2 \cdot methyl \cdot$ indolenyliden (3)] a. pentadien 28 (91). Verhindung C₂₃H₂₀N₂ aus Cinnamal-acetophenon-phenylhydrazon 15, 152.
- C₂₃H₂₀N₄ 4.4'·Bis·[methyl·cyan-amino]·tris-phenylmethan 13, 277.
 - Hydrobenzamid-his-hydrocyanid 14, 469. N"-α-Naphthylamino-N.N'-diphenyl-
 - guanidin 15, 565. N''-β-Naphthylamino-N.N'-diphenyl-
 - guanidin 15, 573. 4-Benzalamino-3-methyl-1-phenyl-pyr-
 - azolon (5) anil bezw. 5-Anilino 4-benzal amino-3-methyl-1-phenyl-pyrazol 25 (672).
- C₂₃H₂₀N₆ 4-p-Toluolazo-6-β-naphthalinazophenylendiamin (1.3) 16, 389.
- C₂₃H₂₀N₈ Tribenzalderivat des 4-Aminourazol-dihydrazons 26, 206.
- C₂₃H₂₀Br₂ 1.2-Dibrom-1.3-dibenzyl-indan 5, 724.
- C23H21N a.Phenyl-a.benzhydryl-buttersäurenitril 9, 718.
 - Tri-p-tolylessigsäure-nitril 9, 718. Dypnon-p-tolylimid 12 (418)
 - 2.6.Bis.[4.methyl-styryl] pyridin 20, 524. 2.4.5.7.Tetramethyl-9-phenyl-acridin
 - 20, 525.
- $C_{23}H_{21}N_3$ 3-Methyl-1-phenyl-2-benzyl
 - pyrazolon-(5)-anil 24, 40. 5-[N-Benzyl-anilino]-3-methyl-1-phenylpyrazol 25, 311.
 - 1-o-Tolyl-3.5-di-p-tolyl-1.2.4-triazol 26, 87. 1.3.5-Tri-p-tolyl-1.2.4-triazol 26, 87.
- $C_{23}H_{21}N_2$ 1.3-Di-o-tolyl-parahansaure-diimid-(4.5)-anil (2) 24, 458.
 - 1.3 Di-p-tolyl-parahansaure-diimid-(4.5)-anil-(2) 24, 458.
 - Tri-p-tolyl-dehydroguanazol 26, 224.
- C23H22O 4.6-Diphenyl-1.2-benzo-cyclohepten-(1)-ol-(5) 6 (359).
 - α.α-Dibenzyl-α-benzoyl-āthan 7, 527.
 - β . β . Diphenyl-valerophenon 7, 527. α . β . Diphenyl-valerophenon 7, 528.

 - 2.4-Dimethyl-ms-benzyl-desoxybenzoin

 - 2.5. Dimethyl-ms-benzyl-desoxybenzoin 7, 528.

3.4-Dimethyl-ma-benzyl-desoxybenzoin 7, 528

4.4'-Dimethyl-ms-benzyl-desoxybenzoin 7, 528.

2 Methyl-2.5.5 triphenyl-tetrahydrofuran 17, 86.

C23H22O2 2.5 Dimethoxy-a-benzyl-stillen **6,** 1050.

y-Äthoxy-α.α.γ-triphenyl-allylalkohol 6 (518).

9-Crxy-itt-athoxy-9-r - thyl 10-phenylanthracen-dihydelu-(9.10) 6, 1050.

1.2.4 Triphenyl ever spentand ol (1.2) **6**、1051.

a-Benzoylony 24 6-trimethyl-diphenyls metl.in 9, 126.

α.β./ Tripbeny, propionsoure-athylester 9, 7*5.

 $\beta.\beta.\beta$ -Tripheny 1-propions sure athylester **9**, 716.

α.β-Diphenyl-β-o-tolyl-propionsauremethylester 9, 717.

Methylester der Carbonsaure C, E, C, aus α-Chlor-y-oxo-α.β.δ-triphenyl-butan 9, 718.

 $\alpha.\beta.\delta$ -Triphenyl-n-valeriansaure 9 (310). Di-p-tolyl-benzyl-essigsaure 9 (310).

4-Propyl-triphenylessigsaure 9, 718. 4.4'.4"-Trimethyl tripnenylessigsaur.

9, 718 Oxy-Verbindung C₂₃H₂₂O₂ (Pseudobase der 3-Methyl-4-cinnamal-1.2.3.4-tetrahydro-

xanthyliumsalze) 17 (84). (23 H₂₂ O₃ Acetat des αβ-Dioxy-αβ.γ·trisphenyl-propans 6 (516).

x.α'-Bis-[1-methoxy-cinnamal]-aceton

8 (672). β -Phenyl- α , α -bis-[4-methoxy-phenyl]-

propionaldehyd 8 (672). Höherschmelzende δ -Oxy- α . β . δ -triphenyln-valeriansāure 10 (171).

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δ-Ōxy-β.γ.δ-triphenyl-n-valeriansaure vom Schmelzpunkt 140—145°, α-Amarsaure 10 (171); s. a. 7, 849.

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4-Phenyl-2-styryl-cycloliexen-(4)-on-(6)carbonsaure (1) athylester 10, 784.

2.7-Diathoxy-9-phenyl-xanthen 17, 168. $\alpha.\gamma$ -Di-p-toluyl- β -[α -furyl]-propan 17, 540.

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C23H22O4 4-[Carbathoxy-oxy]-2-methyltriphenylcarbinol 6 (514).

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Acetat des x. \(\beta \cdot \ propans 6 (567).

2.4-Dimethoxy-triphenylessigsauremethylester 10, 454.

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2.4-Dil henyl-3-acetyl-cyclohexen-(4)-on-(6)-carbonsaure-(1)-athylester 10, 841.

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7-Oxy-2-phenyl-4-[3.5-dimethoxy-phenyl]benzopyvandihydrid 17, 186.

3.8-Dimethoxy-1.6-dimethyl-9-phenylxanthydrol 17 (119).

2.7-Dimethoxy-7.6-dimethyl-9-phenyl-xanthydrol 17 (120).

2.7.9-Trioxy-1.4.5.8-tetramethyl-9-phenylxanthen, p-Xylohydrochinonbenzein 17 (120); 19 (901).

2.7.9-Trioxy-3.4.5.6-tetramethyl-9-phenylxanthen, o Xylohydrochinoabenzein 17 (120).

Verbindung C₂₃H₂₂O₄ (Pseudobase der 2.6-Dimethyl-5-piperonyliden-5.6.7.8tetrahydro xanthvliumsalze) 19 (811).

 $C_{23}H_{22}O_{k}$ $\alpha.\gamma.\delta$ -Trioxy- $\alpha.\beta.\delta$ -triphenyl-

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Verbindung $C_{23}H_{22}O_5$ aus $\gamma \cdot \eta$ -Dioxy- ε -oxoα.ι-diphenyl-nonan-γ.η-dicarbonsaure 10 (517).

 $C_{23}H_{22}O_6$ β -Phenyl- $\alpha.\alpha'$ -phthalyl-glutarsaurediathylester 10, 920.

2-[2-Acetoxy-phenyl]-1-acetyl-3-benzoylcyclopropan-carbonsaure-(1)-athylester 10 (497).

2.3.6.7-Tetramethoxy-9-phenyl-xanthydrol 17 (127).

2.3.6.7-Tetramethoxy-9-phenylxanthyliumhydroxyd 17 (127).

CasH22O, a.a'.Dibenzoyl-aceton-a.a'-dis carbonsaure-diathylester 10 (452).

Acetoxy-phenanthroxylmalonsaurediathylester 10 (511).

α α'-Bis-[2-methoxy-benzal]-actionα.α'-dicarbonsäure-dimethylester

C₂₃H₂₂O₈ Anhydro-[7.8-diacetoxy-4-methyl-2-(2.3.4-trimethoxy-phenyl)-benzopyranol] 17, 231.

C25 H22 O2 Triacetat des Dihydroanthrachryson-1.3.5 (oder 1.3.7)-trimethyläthers **6** (595).

Phloretin-tetrascetat 8, 499 (736). $\alpha.\alpha'$ -Bis-[6.7-dimethoxy-phthalidyl-(3)]aceton 19, 265.

C23H22O10 Pentaacetat des 2.4.2'.4'-Tetras oxy-benzhydrols 6 (585).

C₂₅H₂₂N₂ α.β-Bis-α-naphthylamino-propan 12, 1252. α.β-Bis-β-naphthylamino-propan 12, 1306. α -Benzyl- α '-benzal-aceton-phenylbydrazon 15, 152.

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N-Äthyl-amarin 28, 305.

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5.5'-Benzal-bis-[2-α.γ-butadienyl-pyrrol] 23 (87).

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C23H22N 1.2-Benzo-cyclobepten-(1)-dion-(3.7)-bis-phenylhydrazon 15, 171.

α.y-Diketo-β.β-dimethyl-bydrinden-bisphenylhydrazon 15, 172.

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phenylhydrazon] 16, 421. Verbindung C₁₃H₁₂N₄ aus Benzaldehyd 7, 209.

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3-Dimethylamino-2.7-dimethyl-

9-[4-amino-phenyl]-acridin 22, 495. 5-p-Toluidino-2.6-dimetbyl-1-p-tolylbenzimidazol 25, 325.

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 $C_{22}H_{22}Cl$ β -Cblor- α . δ -diphenyl- β -benzylbutan 5 (353).

 $C_{23}H_{24}O \beta \cdot Oxy \cdot \alpha \cdot \delta$ -diphenyl- β -benzyl-butan 6 (357).

1-Isopropyl-3.5-dibenzal-cyclohexanon-(4) 7 (287).

1.1.5-Trimetbyl-2.4-dibenzal-cyclos bexanon-(3) 7, 517.

3-Diphenylmethylen-campher 7, 517 (287). Verbindung CnH₂₄O aus Diphenyloxy homocampholsaure 7 (287).

Verbindung C₂₃H₂₄O aus 1.2.2-Trimetbyl- $3-[\beta \cdot \text{oxy}-\beta \cdot \beta \cdot \text{diphenyl-athyl}]$ -oyclopentan-carbonsaure-(1) 10 (167).

C₂₂H₂₄O₃ 4.α-Diathoxy-triphenylmethan 6, 1045.

4.4'-Dimethoxy-3.3'-dimethyl-triphenylmethan 6, 1048.

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6.6'-Dimethoxy-3.3'-dimethyl-triphenylmethan 6, 1048.

 $\beta.\gamma$ -Dioxy- $\alpha.\delta$ -diphenyl- β -benzyl-butan 6 (517).

 $\beta.\delta$ -Dioxy- $\alpha.\delta$ -diphenyl- β -benzyl-butan **6** (517).

1.3.5-Trimethyl-2.4-bis- $[\alpha$ -oxy-benzyl]benzol 6, 1049.

 ι ·Oxo- α . ι -diphenyl- α . γ . ε . η -nonatetraendimethylacetal 7 (293).

Verbindung C₂₃H₂₄O₂ (Athylanhydrosacetonretenohinon) 8 (588).

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6, 1144. [2.5-Dimetboxy-phenyl]-dibenzyl-carbinol

6, 1147.

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1-Methyl-3.5-dianisal-cyclobexanon-(4) 8. 361.

1-Atbyl-2.4-diphenyl-cyclohexen-(4)-on-(6)-carbonsaure-(1)-atbylester 10 (379).

3 Athyl-2.6-diphenyl-cyclohexen-(2)-on-(4)-carbonsaure-(1)-athylester 10 (379).

Verbindung C₂₅H₂₄O₅ (Pseudobase der 2.6-Dimetbyl-5-[6-oxy-3-metbylbenzal]-5.6.7.8-tetrabydro-xanthylium= salze) 17 (101).

C23H24O4 2.4.2'.4'-Tetramethoxy-triphenylmethan 6 (581).

2.5.2'.5'-Tetramethoxy-triphenylmethan 6, 1179.

 $\alpha.\beta$ -Dioxy- γ -phenyl- $\alpha.\beta$ -bis-[4-methoxyphenyl]-propan 6 (582).

3. $0xy.4.[\alpha.propyloxy.4.methyl.benzyl]$ naphtboesaure (2) methylester 10 (227). β.ζ-Dioxo-δ.θ-diphenyl-η-octen-y-carbonsäure-ātbylester 10, 839.

2-Phenyl-4-styryl-cyclohexanol-(4)-on-(6)carbonsaure (1)-atbylester 10, 978 (478).

Linksdrehendes β-[2-Oxo-4-metbyl-cyclobexyl]- β -[3.4-methylendioxy-phonyl]propiophenon vom Schmelzpunkt

152-154° 19 (687). Rechtsdrehendes β -[2-0x0-4-metbyl-cyclor hexyl]-β-[3.4-methylendioxy-phenyl]-propiophenon vom Schmelzpunkt 137° bis 139° 19 (688).

Dicinnamalpentaerythrit 19 (825). Verbindung C₂₃H₂₄O₄ aus Amarsaure-anhydrid 7, 850.

CasH24 05 2.4.2'.4'-Tetramethoxy-triphenylcarbinol 6 (587).

2.5.2'.5'-Tetramethoxy-triphenylcarhinol

6, 1192 (587). 1.3-Bis-[3.4-dimethoxy-henzal]-cyclo-

entanon-(2) 8, 530.

 β -Phenyl- α . γ -diacetyl- γ -benzoyl-hutter-

săure-âthylester 10, 890. C₃₈H₃₄O₆ Bis-[3.4-dimethoxy-cinnamoyl]-methan 8, 556 (758).

 β -Phenacetoxy- γ -phenyl-athylidenmalons saure-diathylester 10, 523.

α.α'-Dibenzoyl-glutarsāure-diāthylester 10, 916.

Diphenacylmalonsäure-diäthylester 10, 917.

Diphenacetylmalonsäure-diathylester

 $\alpha.\delta$ -Dioxo- α -[2-carhoxy-phenyl]- δ -p-tolylhutan- β -carbonsāure-diāthylester

3-Oxv-4- $\{\alpha$ -methoxy-4-dimethoxymethylbenzyl]-naphthoesäure-(2)-methylester 10 (499).

2.6-Diphenyl-tetrahydropyron-dicarhons saure-(3.5)-diathylester 18, 500.

C₂₂H₂₄O₇ 2-[2-Oxy-phenyl]-3-anisoyl-cyclopropan-dicarbonsäure-(1.1)-diathylester 10 (518). 7.3'.4'-Triathoxy-5-acetoxy-flavon 18, 212.

C₂₅H₂₄O₈ 6.6'-Dimethoxy-4.4'-diacetoxy-3.3'-diacetyl-diphenylmethan 8 (754). α.α'-Dihenzyl-α.α'-dicarhoxy-pimelin-

saure 9, 1004. 2.6-Bis-[2-athoxy-phenyl]-tetrahydropyron-dicarbonsäure (3.5) 18, 563.

2.6-Bis-[2-methoxy-phenyl]-tetrahydropyron-dicarhonsaure-(3.5)-dimethylester 18, 564.

C₂₅H₂₄O₁₈ 5.7-Discetoxy-cumarin-dicarbons säure-(6.8)-essigsäure-(4)-triäthylester

C₂₂H₃₄N₂ 3-Dimethylamino-9-[4-dimethyl= amino-phenyl]-fluoren 18, 288.

4-Dimethylamino-benzophenon-[2.4-dimethyl-anil] 14, 83.

Phenyl-[\beta-phenyl-isobutyl]-keton-phenylhydrazon 15, 150.

α.α-Di-p-tolyl-aceton-phenylhydrazon 15, 150.

3.4.3'.4'-Tetramethyl-benzophenonphenylhydrazon 15, 150.

4-Phenyl-isovalerophenon-phenylhydrazon 15 (37).

Cuminol-phenylbenzylhydrazon 15, 535 (167)

N.N'-Di-o-tolyl-N.N'-methylen-o-xylylens diamin 28 (30).

N.N'-Di-p-tolyl-N.N'-methylen-o-xylylendiamin 23, 109.

Benzalverbindung des Amins C. HaeN, aus 2-Nitro-1-sthyl-benzol 5, 358.

 $C_{aa}H_{aa}N_{a}$ Tribenzal-bis-methylhydrazin 7, 231.

p-Tolylgiyoxal-his-methylphenylhydrazon 15, 169.

β-Phenyl-α-acetyl-propionaldehyd-hisphenylhydrazon 15, 170.

α-Benzamidino-isohutyrophenon-phenyls hydrazon 15, 403.

3-Amino-6-dimethylamino-9-[4-dimethyl= amino-phenyl]-acridin 22, 496.

1-p-Toluidino-6-methyl-2-[4-dimethylamino-phenyl]-benzimidazol 25 (641).

CasHasSa Trithioorthoessigsaure-tribenzylester 6, 460.

C22H25N a-tert.-Butylamino-triphenylmethan 12 (557)

 $\alpha.\gamma$ -Diphenyl- β -[4-dimethylaminophenyl]-propan 12, 1346.

CasHa5Na p-Toluidinoessigsaure-[N.N'-di-

p-tolyl-amidin] 12, 980. N-Phenyl-auramin 14, 93 (392).

 ω -[2.4.5-Trimethyl-anilino]-acetophenonphenylhydrazon 15 (101).

4-Diathylamino-benzophenon-phenylhydrazon 15, 403.

α.α'-Di-p-toluidino-N-p-tolyl-äthylensimin 22, 484.

3-Anilino-2-n-hexyl-[naphtho-1'.2';4.5-imidazol] 23, 222. 3-n-Hexyl-2-phenyl-2.3-dihydro-[naphtho-

2'.1':5.6-(1.2.4-triazin)] 26, 76. C₂₂H₂₅N₅ Tri-o-tolyl-higuanid 12 (382).

4-Dimethylamino-henzaldehyd-14-mtoluolazo-3-methyl-phenylhydrazon]

2.6-Dimethyl-3.5-diacetyl-pyridin-hisphenylhydrazon 21, 430.

CasHad 0 Dicuminal aceton 7, 509. 1.2-Di-p-cumyl-cyclopenten-(1)-on-(4)(?)7, 510.

Diphenylcamphomethan vom Schmelzpunkt 106-107º 7, 510. Diphenylcamphomethan vom Schmelz-

punkt 136-137° 7, 510 (283). C₂₆H₂₆O₂ 3-[2-Äthoxy-naphthyl-(1)methylen]-campher 8, 206.

Diphenyl-campheryl-(3)-carhinol 8, 206. Verhindung C₂₂H₂₄O₂ aus Diphenyl-campheryl-(3)-carhinol 8, 206.

 $C_{22}H_{24}O_2$ 1-Methyl-4-[α -(4-methoxy-phenyl)- β -benzoyl-athyl]-cyclohexanon-(3) 8 (668).

1.8-Dioxo-3.3.6.6-tetramethyl-9-phenyloktahydroxanthen 17, 532.

3.6-Dimethyl-2-[β -(2-athoxy-4-methylphenyl)-crotonoyl]-cumaran(?) 18, 65. C_mH₂₆O₄ 1-Isopropyl-cyclohexandiol-(3.5)-

dibenzoat 9 (71). 1.1.2-Trimethyl-cyclohexandiol-(3.5)-

dibenzoat 9 (71).

 α ϵ -Dioxo- ζ -methyl- α , γ -diphenyl-heptan-3-carbonsaure-athylester 10 (402).

 β -Phenyl- α -isobutyryl- γ -benzoyl-buttersaure athylester 10, 834.

3-Athyl-2.6-diphenyl-cyclohexanol-(2)-on-(4)-carbonsaure-(1)-athylester 10 (478).

1.î-Dimethyl-2.4-diphenyl-cyclohexanol-(2)-on-(6)-carbonsäure-(3)-äthylester 10 (478).

 β -Oxy- β -p-tolyl- δ -styryl- ϵ -acetyl-n-capronsäure 10 (478).

1.8-Dioxy-6-methyl-1-phenyl-3-[3.4-methylendioxy-phenyl]-oktahydroinden
19 (647).

Verbindung $C_{28}H_{26}O_4$ aus $\beta.\zeta$ -Dioxoô.e-diphenyl-hexan- γ -carbonsaureäthylester 10 (402).

C₁₃H₂₅O₅ α.α'-Dihenzyl-aceton-α.α'-discarbonsäure-diäthylester 10, 886.

ε-Oxo-γ.ε-diphenyl-pentan-α.β-dicarhonsăure-diathylester 10, 887.

C₁₂H₂₄O₄ α.γ-Bis-[2-0x0-4-methyl-1-carbs athoxy-cyclonexyl-(1)]-propan 10, 902.

β-Phenyl-β-[4-methoxy-phenacyl]isobernsteinsäure-dläthylester 10 (508).
 Luteolin-tetraäthyläther 18, 212 (412).
 Fisetin-tetraäthyläther 18, 223.

C₂₂H₂₄O₇ γ.η-Dioxy-ε-oxo-α.ε-diphenylnonan-γ.η-dicarbonsäure 10 (517). Morin-3.7.2.4'-tetraäthyläther 18, 241.

Quercetin-3.7.3'.4'-tetraāthylāther 18, 247. C₁₂H₂₄N₄ Benzal-bis-[N-āthyl-anilin] 12, 195. 2.4-Bis-dimethylamino-triphenylmethan 18, 273.

3.4'-Bis-dimethylamino-triphenylmethan 18, 274.

4.4'-Bis-dimethylamino-triphenylmethan, Leukomalachitgrün 13, 275 (89).

4.4'-Diamino-2.5.2'.5'-tetramethyltriphenylmethan 13, 286 (90).

 β -Methyl- δ . δ -bis-[2-methyl-indolyl-(3)]-hntan 23, 275.

C₂₃H₂₆N₄ N-[2-Amino-phenyl]-auramin 14, 95.

N-[3-Amino-phenyl]-auramin 14, 96. N-[4-Amino-phenyl]-auramin 14, 96. Phenylhydragon des Michlerschen Ketor

Phenylhydrazon des Michlerschen Ketons 15, 403.

[4-Methylamino-3.3'-dimethyl-diphenyl]-(4'azo 4)-[N.N-dimethyl-anilin] 16 (335).

C₂₂H₂₆N₆ Bis-[cinnamal-amino]-pentamethylentetramin 1, 590.

C₁₉H₂₆8n Athyltribenzylzinn 16 (539). C₂₉H₂₇N Tetramethyl-triphenylmethylammoninm 5 (354).

C₂₂H₂₇N₂ N-Phenyl-leukauramin 18, 307. 2-Amino-4'.4"-bis-dimethylamino-tris

phenylmethan 18, 311 (99). 3-Amino-4'.4"-bis-dimethylamino-triphenylmethan 18, 312 (99).

4-Amino 4'.4"-bis-dimethylamino-trisphenylmethan, N.N.N'.N'-Tetramethyl-paraleukanilin 18, 314.

α-Amino-4.4'-bis-dimethylamino-trisphenylmethan 18 (100).

2-n-Octyl-4.6-diphenyl-1.3.5-triazin 26, 93. C₃₈H₃₈O 1-Methyl-4-isopropenyl-2-phenyl-6-benzyl-cyclohexapol-(2) 6 (345). 2-Benzhydryl-menthon vom Schmelzpunkt 139—140° 7, 497 (274).

2-Benzhydryl-menthon vom Schmelzpunkt 136—137⁶ 7, 498 (274).

2-Benzhydryl-menthon vom Schmelzpunkt 160.5—161.5° 7, 498 (274).

2-Benzhydryl-menthon vom Schmelzpunkt 156—157⁶ 7 (274).

C₂₈H₂₈O₃ α.η·Di-p-toluyl-heptan 7 (406). β.ζ-Dimethyl-β.ζ-dibenzoyl-heptan 7 (406). 3-[2'-Athoxy-naphthyl-(1)-methyl]campher 8, 198.

C₂₃H₂₆O₃ 1.2.2-Trimethyl-3-[α-oxy-benzhydryl]-eyclopentan-carbonsaure-(1)methylester 10 (167).

1.2.2-Trimethyl-3-[β-oxy-β-β-diphenyläthyl]-cyclopentan-carbonsaure-(1) 10 (167).

C₂₃H₂₈O₄ Propylendieugenol 6, 965. Trimethylendieugenol 6, 965.

6.6'-Diacetoxy-2.3.5.2'.3'.5'-hexamethyldiphenylmethan 6, 1019. Benzal-bis-dimethyldihydroresorcin 7, 893.

Benzal-bis-dimethyldihydroresorein 7, 893. Saurer Phthalsäureester des α-Santalols 9 (362).

Saurer Phthalsäureester des β -Santalols 9 (362).

2.3.2'.3' oder 3.4.3'.4'-Tetramethyl-diphenylmalonsäure-diäthylester 9, 943. 2.6-Bis-[2-propyloxy-phenyl]-tetrahydro-

pyron 18, 123. Verbindung C₁₂H₁₂O₄ aus Campheroxalsaure 10, 797.

 $C_{23}H_{24}O_{5}$ Brasilin-methyläther-triäthyläther 17, 197.

5.7-Diāthoxy-4-āthyl-2-[4-āthoxy-phenyl]benzopyranol 17 (123).

Verbindung C₂₂H₂₆O₅ aus β.ζ-Dioxo-δ.ε-disphenyl-hexan-γ-carbonsaure-athylester 10 (402).

 $C_{ss}H_{ss}O_6$ Bis-[β -phenoxy-āthyl]-malonsāurediāthylester 6 (90).

Bis-[4-athoxy-phenyl]-malonsaure-disathylester 10, 566.

 $C_{29}H_{23}O_7^2$ α -[3-Methoxy-4-āthoxy-benzoyl]- α -[2.4.6-trimethoxy-benzoyl]-propan 8. 562.

Triathylather des 3.5.7-Trioxy-4-athyl-2-[3.4-dioxy-phenyl]-benzopyranols 17 (128).

C₂₆H₂₆O₆ 2.4.6.2'.4'.6'-Hexaoxy-3.3'-dismethyl-5.5'-dibutyryl-diphenylmethan 8 (764).

C₂₈H₂₈O₁₁ 3.4.5.6.4'.5'.6'-Heptamethoxy-dir phensaure-dimethylester 10, 595 (290).

C₂₂H_{as}O₁₃ α-Phenyl-propan-α.γ.γ-trimalons saure-pentamethylester 9, 1010.

C₂₈H₂₆N₃ Glutacondialdehyd-his-[2.4.5-tri= methyl-anil] bezw. 1-[2.4.5-Trimethyl-anilino]-pentadien-(1.3)-sl-(5)-[2.4.5-trimethyl-anil] 12, 1153.

Bis-[4-dimethylamino-phenyl]-cyclohexen-(2 oder 3)-yliden-methan 18 (89).

C₂₃H₂₃N₄ 3.3'-Diamino-4.4'-bis-dimethylamino-triphenylmethan 18, 343.

N.N'-Bis-[a-cvan-benzyl]-heptamethylendiamin 14 (597).

N-Anilino-leukauramin 15, 658.

C₂₂H₃₀O₃ α-Carvacroxy-propionsäurecarvacrylester 6, 530.

a-Thymoxy-propionsaure-thymylester

6, 538.

CasH₂₀O₄ Didurochinon-propyläther 8, 427. CasHanO. Kohlensaure-bis-[2-isoamyloxyphenylester] 6, 777.

CasHacO2 2.3.5.6-Tetrascetoxy-4-hexvl-1-propenyl-benzol 6 (572).

 $C_{xx}H_{xx}O_{x}$ \alpha-Methoxy-\beta'-[2.5-dimethoxyphenoxy1- β -[2.4.5-trimethoxy-phenyl]isobuttersäure-methylester 10, 576.

CasHanO11 Athyl-[tetrascetylgluco-2-oxyphenyl]-carbinol 6, 925.

C₂₅H₂₀N₂ N-l-Menthyl-N'-phenyl-benzamidin 12 (200).

Bis-[4-dimethylamino-phenyl]-cyclohexyliden-methan 18 (88).

4.4'-Dipiperidino-diphenylmethan 20 (20). a.e-Bis-tetrahydrochinolyl-(1)-pentan 20, 271.

C₂₂H₂₁N₂ N-[α-Anilino-isoamyl]-N-[α-cyanisoamyl]-anilin(?) 12, 498.

CasHas Os Undekamethylenglykol-diphenyle ather 6 (85).

Capronat des in Lösung rechtsdrehenden n-Hexyl-naphthyl-(1)-carbinols 6 (323). a.y-Di-campheryliden (3)-propan 7 (388).

 $C_{ss}H_{ss}O_s$ Glycerin- $\alpha.\alpha'$ -dicarvaeryläther 6 (262).

Glycerin-a.a'-dithymylather 6, 537. a-Cinnamyl-acetessigsaure-l-menthylester **10** (348).

C₂₂H₂₂O₃ Bis-[2-methoxy-4.6-dioxo-3.3.5.5tetramethyl-cyclohexen-(1)-yl-(1)]methan 8, 537.

 $C_{aa}H_{aa}O_{10}$ Diathylester des Dilactons der $\gamma.\gamma'$ -Dioxo- $\alpha.\alpha.\beta.\alpha'.\alpha'.\beta'$ -bexamethyl- $\beta.\beta'$ bis-oxymethyl- $\delta.\delta$ -dicarboxyazelainsaure 19, 318.

C₂₂H₂₂N₂ α.α-Bis-[4-diāthylamino-phenyl]-α-propylen 18, 268.

Cyclohexyl-bis-[4-dimethylamino-phenyl]-methan 18, 269 (87).

Aceton-[bis-(2.4.5-trimethyl-benzyl)hydrazon] 15 (180).

N-[4-(6-Dimethylamino-3-isopropylbenzyl)-phenyl]-piperidin 20 (21). Verbindung C₂₂H₂₂N₂ aus Dimethylanilin

12, 156. $C_{12}H_{22}N_4$ 4.4'-Bis-[α -methyl- β -butylidenhydrazino]-diphenylmethan 15, 588

4.4'-Bis- $[\alpha$ -methyl- β -isobutylidenhydrazino]-diphenylmethan 15 (185). C₂₂H₃₄O Tetradecyl-benzoyl-acetylen 7, 400. C₂₂H₂₄O₂ Anacardsaure-methylester 10, 327. δ -Phenyl- α -acetyl-n-valeriansiure-1-menthylester 10 (341).

CasHatO4 Phthalsaure-isoamylester-I-menthylester 9 (358).

C₂₃H₃₄N₂ Onanthyliden-bis-[N-āthyl-anilin] 12, 191.

N.N'-Bis-[2.4.5-trimethyl-phenyl]-pentamethylendiamin 12, 1157.

 $\beta.\beta$ -Bis-[4-diathylamino-phenyl]-propan 18, 262.

4.4'-Bis-diathylamino-2.2'-dimethyldiphenylmethan 18 (82)

4.4'-Bis-diathylamino-3.3'-dimethyldiphenylmethan 13, 263.

a.a.Bis-[4-dimethylamino-phenyl]-heptan 18, 265.

 $C_{23}H_{36}O_{2}$ Clupanodonsāure-methylester $\stackrel{\cdot}{2}$ (217).

2.4-Diönanthoyl-mesitylen 7, 694. α-n-Tetradecyl-zimtsaure 9, 633.

 $C_{as}H_{as}O_{a}$ n-Dodecyl-[3.4-dimethoxy-styryl]-keton 8 (631).

Athyl-di-campheryl-(3)-carbinol 8, 295. C₂₃H₂₆O₄ Saurer Phthalsaureester des l-Athyl-n-dodecyl-carbinols 9 (356).

Saurer Phthalsäureester des dl-Athyln-dodecyl-carbinols 9 (356).

CasHaeO10 Isoamyliden-bis-[aceton-a.a'-dicarbonsaure]-tetraathylester 3, 868; s. a. 10, 1052.

4-Isobutyl-cyclohexanol-(2)-on-(6)-tricarbonsaure-(1.3.5)-essigsaure-(2)-tetraäthylester 10, 1052; s. a. 3, 868.

 $C_{13}H_{34}O_{12}$ Pentan- $\alpha.\alpha.\gamma.\gamma.\epsilon.\epsilon$ -hexacarbonsaure-hexaathylester 2, 885 (337). Pentan-α.β.β.δ.δ.ε-hexacarbonsaurehexaāthylester 2, 885.

Cas Has N₄ 4.6.4'.6'-Tetrakis-dimethylamino-3.3'-dimethyl-diphenylmethan 18, 342.

CasHasO Campherpinakonanol-propyläther s. 586.

n-Pentadecyl-p-tolyl-keton 7, 347 (186). C₂₂H₂₆O₂ Palmitinsäure-p-tolylester 6, 397.

Myristinsäureester des d. Methyl-benzylcarbinols 6 (252).

n-Pentadecyl-[4-methoxy-phenyl]-keton 8, 129.

Benzoesaure-cetylester 9, 113. $C_{22}H_{22}O_{2}$ α -Oxo- α -[3.4-dimethoxy-phenyl]pentadecan 8 (626).

 γ -Oxo- α -[2.3-dimethoxy-phenyl]-pentadecan 8 (626).

 γ -Oxo- α -[3.4-dimethoxy-phenyl]-pentadecan 8 (626).

C₂₂H₂₂O₄ Acetat der Cyclogallipharsäure 10, 42.

C₂₂H₂₆O₁₁ Hydrat des Önanthylidenbisoxalessigsaure-tetraathylesters 3, 868 (299). C₂₃H₄₀O 2 oder 3-Oxy-1-methyl-4-cetylbenzol 4, 559.

1-Methyl-4-[a-oxy-n-hexadecyl]-benzol

6 (276). C₂₂H₄₀O₂ Brenzcatechin-methyläther-cetyl-äther 6, 772. 2.3-Dimethoxy-1-n-pentadecyl-benzol

3.4-Dimethoxy-1-n-pentadecyl-benzol 6 (457).

 $C_{23}H_{40}O_{3}$ Cyclogallipharsäure-äthylester

 $C_{22}H_{44}O_4$ Malonssure-di-1-menthylester 6, 35.

 $C_{*2}H_{*4}O_{*2}$ Undecan- $\delta.\delta.\vartheta.\vartheta$ -tetracarbonsăuretetraäthylester 2, 873.

 $\beta.\theta$ -Dimethyl-nonan- $\gamma.\gamma.\eta.\eta$ -tetracarbonsaure-tetraathylester 2, 874.

CmH41N N-n-Heptadecyl-anilin 12 (162). 2 oder 5-Methyl-5 oder 2-cetyl-anilin 12, 1186.

 $C_{33}H_{43}O_{2}$ Behenols&ure-methylester 2, 498 (215).

C₂₂H₄₄O₄ Propionat des Ricinolsaure-athylesters \$, 387.

Acetat des Ricinolsaure-propylesters 8, 387.

Behenoxylsaure-methylester 3, 762.

 $C_{22}H_{42}O_6$ 1- α' -Lauro- $\alpha.\beta$ -dibutyrin 2 (158). Diacetoxy-dihydrojecoleinsäure \$ (145).

C₂₂H₄₄O, Olsaure-isoamylester 2, 467 (203). Brassidinsaure-methylester 2, 475.

C₂₂H₄₄O₂ Brenztraubensäureester des Phytanols 3 (220).

 μ -Keto-heneikosylsäure-äthylester 3 (254). v-Keto-hehensaure-methylester 3, 726.

C₂₂H₄₄O₄ Cetylmalonsäure-diathylester 2 (299).

Di-n-octyl-malonsäure-diäthylester 2, 735. n-Eikosyl-malonsäure 2, 736.

C₃₅H₄₄O Di-n-undecyl-keton, Lauron 1, 719

CasH44 Oa Onantheäure-ester des l-Athyln-tridecyl-carbinols 2 (145).

Laurinat des de Methylen-nonvi-carbinols \$ (157).

Myristinat des d-Athyl-n-hexyl-carbinols 2 (161).

Palmitinsäure-n-heptylester 2, 372.

Palmitat des d'Methyl-n-amyl-carbinols **3** (166)

Stearat des linksdrehenden Methyläthylcarbincarbinols, d-Amylstearat 2, 380 (173).

Stearinsäure-isoamvlester 2. 380 (173).

Behensäure-methylester 2 (180). Laobehensaure-methylester 2 (181).

Carbonsaure C_mH₄₄O₂ ans den Blättern von Olea Europaea 2, 393.

C₃₃H₄₄O₃ μ (oder τ)-Oxy-behensture-methylester \$ (133).

C₁₀H₄₆O₄ Monoarachin 2, 389. C₁₀H₄₆O₄ Guanylhydrazon eines Ketons C₁₀H₄₆O 3, 118. C₁₀H₄₆O Di-n-undecyl-carbinol 1, 431.

— **2**3 III —

C₁₀H₁₀O₂N₂ Indigogelb 3 G, Indigogelb 3 G Ciba, Cibagelb 24 (374). Hochster Gelb U 24 (374). CasH₁₈O₂Se 3-Oxo-2-[anthrachinonyl-(2) methylen]-2.3-dihydro-selenonaphthen 17 (292).

C22H12O5S2 4'.4"-Dioxy-4-oxo-5'.5"-dibenzoyl-[dithiopheno-2'.3':2.3;3".2":5.6-

thiopyran] 19 (817). C₁₉H₁₉ON₂ 4"-Oxo-1".4"-dihydro-[(benzo-1'.2':1.2)-(chinolino-2".3":3.4)phenazin] 26, 190.

C₁₃H₁₃O₄N 5-Methyl-1-α-anthrachinonylisatin 21 (402).

[Anthracen-(2)]-[5.6-methylendioxyindol-(2)]-indigo 27 (529).

C₃₃H₁₃O₄N₃ 5.7-Dinitro-9-phenyl-3.4-benzoacridin 26, 533.

5.7-Dinitro-9-phenyl-1.2-benzo-acridin 20. 534.

C₂₂H₁₃O₆N₂ [7-Nitro-xanthon]-\(\sigma\) azo 1\(\righta\)-naphthol-\((\sigma\)) 18 (599).
C₂₂H₁₃O₆N₃ [7-Nitro-xanthon]-\(\sigma\) 2 azo 2 (oder 4)\(\cdot\)-1.5-dioxy-naphthalin 18 (599).

C₂₂H₁₄ON₂ [(Phenanthreno-9'.10':3.4)-(chinoxalino-2".3":5.6)-1.2-pyran] 27 (579).

 $C_{12}H_{14}OCl_4$ 1-[2.4-Dichlor- α -oxy-benzyl]-3-[2.4-dichlor-benzal]-inden 6 (363).

CmH14O,N. 7.Nitro-9-phenyl-3.4-benzoacridin 20, 533.

7-Nitro-9-phenyl-1.2-benzo-acridin 20, 534. C₂₂H₁₄O₂N₂ Di-α-naphthyl-parabansāure **24, 4**59.

3' (oder 6')-Acetoxy-4'.5'-oxido-6-methyl-[phenanthreno-9'.10': 2.3-chinoxalin] 27, 615.

C₁₅H₁₄O₅S₅ Benzoylderivat des 3.3'-Dioxydithionaphthenyls-(2.2') 19, 90. C₁₅H₁₄O₄N₅ N-[4-Methylamino-anthra-

chinonyl-(1)]-isatin 21 (357).

N.N'-asymm.-m-Tolnylen-di-phthalimid **21**, **4**95.

N.N'-asymm.-o-Toluylen-di-phthalimid 21, 496.

 $C_{30}H_{14}O_4N_4$ 3-[2.4-Dinitro-benzyl]-1.2-benzophenazin bezw. 3-[2.4-Dinitro-benzal]-3.10-dihydro-1.2-benzo-phenazin 28, 336

CmH₁₄O₇Cl₄ 3'.4'.5'.6'-Tetrachlor-3-oxy-2.6.7-trimethoxy-fluoran 19, 253. 3'.4'.5'.6'-Tetrachlor-3-oxy-4.5.6-tri-

methoxy-fluoran 19, 257. C₂₂H₁₅ON N-Benzoyl-3.4-benzo-carbazol 26, 496.

2-Styryl-[phenanthreno-9'.10':4.5-oxazol] 27, 91.

C₂₆H₃₅ON₂ Lactam des 6-[2-Carboxy-phenyl-imino]-3.4-diphenyl-1.6-dihydro-pyridazins (?) 26 (56).

C_mH₁₅OCl 9-Chlor-9-phenyl-1.2 (oder 2.3)-benzo-xanthen 17 (43).

9-Chlor-9-x-naphthyl-xanthen 17 (44). C₂₂H₁₆O₂N 6-Oxo-5-phenylimino-3.4-diphenylen-5.6-dihydro-[1.2-pyran]

17 (274).

N-p-Tolyl-anthrapyridon 21, 540. [Anthracen-(2)]-[7-methyl-indol-(2)]indigo 21 (430).

C₂₂H₁₅O₂N₂ 5-Nitro-2-phenyl-1-α-naphthylbenzimidazol 28, 234.

5-Nitro-2-phenyl-1-6-naphthyl-benzimidazol 28, 234.

1-Phenyl-2-[2-nitro-phenyl]-[naphtho-1'.2':4.5-imidazol] 28, 285.

1-Phenyl-2-[3-nitro-phenyl]-[naphtho-1'.2':4.5-imidazol] 23, 285.

1-Phenyl-2-[4-nitro-phenyl]-[naphtho-1'.2':4.5-imidazol] 23, 286.

1.3.Di-α-naphthyl-parabansaure-imid-(2)

 $2 \hbox{-} [3\hbox{-}Oxo-1\hbox{-}phenylimino-hydrindyl.(2)] \hbox{-}$ chinazolon-(4) 24 (427).

CasH15OaBr 3-Brom-2.4-diphenyl-5-benzoylfnran 17 (224).

4 Brom-2.5-diphenyl-3-henzoyl-furan 17 (224).

 $\alpha.\beta$ -Diphenyl-γ-[α -hrom-benzal]- $\Delta^{\alpha.\beta}$ crotonlacton 17, 399.

6-Brom-4-phenacal-flaven 17, 399.

 $C_{30}H_{15}O_3N$ β -Benzoyloxy- α -henzoyl-zimt sanre nitril 10, 976.

2-Cinnamoylamino-anthrachinon 14 (451). 2 oder 3-Anilino-5-benzoyl-naphthochinon-(1.4) 14, 231.

2 oder 3-Anilino-6-henzoyl-naphthochinon-(1.4) 14, 232

2.3-Dioxo-1-p-tolyl-4.5(CO)-henzoylen-1.2.3.4-tetrahydro-chinolin hezw. 3'-Oxy-1'-p-tolyl-anthrapyridon 21 (439).

3-Phonyl-4-desyliden-isoxazolon-(5)

27 (348). C₂₃H₁₅O₄N 2-[3-Benzoyloxy-anilino]naphthochinon-(1.4) 14 (431)

· 2-[4-Benzoyloxy-anilino]-naphtho-chinon-(1.4) 14 (431).

 $\alpha.\beta$ -Diphenyl- γ -[α-nitro-henzal]- Δ ^{α,β}-crotonlacton 17, 399.

x.x-Dihenzoyloxy-chinolin 21, 175.

2-Methyl-5-phenyl-3.4-dichinonyl-pyrrol **21** (449).

O-[2-Phenyl-chinolin-carbovl-(4)]salicylsäure 22 (519).

3-Phenyl-2-[2-carhoxy-phenyl]-cinchonins saurė 22 (541).

2-[3.4-Methylendioxy-phenyl]-cinchonins säure-phenylester 27 (542).

C₂₂H₁₈O₄N₂ [3-Nitro-benzol]-(1 azo 1)-naphthol-(2)-henzoat 16, 167.

 $C_{33}H_{15}O_4N_5$ 3-[2.4-Dinitro-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 23 (79).

3-[3-Nitro-anilino]-2-[3-nitro-phenyl]-[naphtho-1'.2':4.5-imidazol] 23, 286.

3-[4-Nitro-anilino]-2-[4-nitro-phenyl]-[naphtho-1'.2':4.5-imidazol] 23, 286.

C₂₂H₁₅O₅N Dibenzoat des 2.3.4-Trioxychinolina 21, 203.

C₂₂H₁₅O₅N₃ 3.5-Dinitro-2-α-naphthylaminobenzophenon 14, 80.

3.5-Dinitro-2-β-naphthylamino-benzo-

phenon 14, 80. $C_{22}H_{15}O_0N$ N-[2-Carhoxy-phenyl]-N-anthrachinonyl-(1)-glycin 14 (545). Verhindung $C_{22}H_{15}O_0N$ aus α -Oxo- γ -

phenyl- β -[2-nitro-phenyl]-hutyrolacton 17, 528.

CmH15O7N5 Verbindung CmH15O7N2 aus o-Nitro-benzylchlorid 5 (162).

C₂₂H₁₅O₇Cl 6-Oxy-4.5-dimethyl-9-[2-chlorphenyl]-fluoron-dicarhonsaure-(2.7) 18 (547).

C₂₂H₁₅O₁₀Br₅ 2.4.7-Tribrom-3.5.6.8-tetraacet-

Oxy-1-methyl-anthrachinon 8 (757).

C₁₂H₁₁N₄Br 4'-Brom-3-phenylimino-2-phenyl2.3-dihydro-[naphtho-1'.2':5.6-(1.2.4-

triazin)] 26, 182. C₂₂H₁₆ON₂ 10-Benzyl-1.2-benzo-phenazon-(3) (Benzylrosindon) 23, 455.

10-o-Tolvl-1.2-benzo-phenazon-(6) (o-Tolylisorosindon) 23, 459

10-Benzyl-1.2-benzo-phenazon-(6) (Benzylisorosindon) 28, 459.

1-Phenyl-2-[2-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28, 462.

7-Methyl-10-phenyl-1.2-henzo-phenazon-(6), 2-Methyl-isorosindon 28, 463.

8-Methyl-10-phenyl-1.2-benzo-phenazon-(6), 1-Methyl-isorosindon 23, 464.

C₂₂H₁₆ON₄ [1-Benzimidazyl-(2)-benzol]-(2 azo 1)-naphthol-(2) 25, 544.

[1-Benzimidazyl-(2)-benzol]-(3 azo 1)-naphthol-(2) 25, 545. [1-Benzimidazyl-(2)-henzol]-(4 azo 1)-

naphthol-(2) 25, 545. 4-Benzalamino-5-oxo-2-phenyl-4.5-dis

hydro-1.4-diaza-6.7-benzo-indolizin 26 (54).

C₂₂H₁₅OCl₃ Dichlorderivat des 9.9-Dimethyl-3.4; 5.6-dihenzo-xanthens 17 (42). C₂₅H₁₅OBr, Dihromderivat des 9.9-Dimethyl-3.4;5.6-dibenzo-xanthens 17 (42).

C₂₂H₁₆O₂N₂ Naphthochinon-(1.4)-benzoylephenylhydrazon 15, 253.

p-Chinon-[benzoyl-α-naphthyl-hydrazon] 15, 564

Zimtaldehyd-[anthrachinonyl-(1)-hydrazon] 15 (199).

Zimtaldehyd-[anthrachinonyl-(2)hydrazon] 15 (200).

4-α-Naphthalinazo-phenol-benzoat 16, 108. 2-Benzolazo-naphthol-(1)-benzoat 16, 152.

4-Benzolazo-naphthol-(1)-benzoat 16, 156.

1-Benzolazo-naphthol-(2)-benzoat 16, 166. Benzophenon-(4 azo 1)-naphthol-(2)
16 (283).

Benzophenon-(4 azo 4)-naphthol-(1) 16 (283).

6-Oxo-5-[2-amino-phenylimino]- 3.4-dis phenylen-5.6-dihydro-[1.2-pyran] 17 (274).

6-Oxo-5-phenylhydrazono-3.4-diphenylen-5.6-dihydro-[1.2-pyran] 17 (275).

4-Anilino-1'-methyl-anthrapyridon **22** (669).

4-Anilino-2-methyl-anthrapyridon **22** (675).

O (oder N)-Acetylderivat des 2-[4-Oxyphenyl]-[phenanthreno-9'.10':4.5-imidazols] 28, 475.

6-Methoxy-10-phenyl-1.2-benzo-phens azon-(3), 3-Methoxy-rosindon 23, 541.

- 7-Methoxy-10-phenyl-1.2-benzo-phens azon-(6), 2-Methoxy-isorosindon 28. 542.
- 2-Methyl-3-p-tolyl-[anthrachinono-1'.2':4.5-imidazol 24 (370).
- 2.4.6-Triphenyl-pyrimidin-carbonsaure-(5) 25 (547).
- 2-[2-Methyl-indolyl-(3)]-5.6-benzo-chinolin-carbonsaure-(4) 25, 155.
- N-Acetyl-4.5-dipbenylen-oxazolon-(2)anil **27, 22**5.
- C₂₅H₁₆O₃N₄ 3-[4-Oxy-phenylnitrosamino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 28 (80)
 - 3-[2-Nitro-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 28, 284.
 - 3-[3-Nitro-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 28, 284.
 - 3-[4-Nltro-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 23, 284.
 - 3-Anilino-2-[3-nitro-phenyl]-[naphtho-1'.2':4.5-imidazol] 28, 285.
 - 3-Anilino-2-[4-nitro-phenyl]-[naphtho-1'.2':4.5-imidazol] 28, 286.
 - 3-Phenylnitrosamino-2-[4-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28 (140).
 - 2-[3-Oxo-1-phenylhydrazono-hydrindyl-(2)]-chinazolon-(4) 24 (428).
 - 5-Oxo-4-β-naphthylhydrazono-1-phenyl-3-α-furyl-pyrazolin bezw. 5-Oxy-4-β-naphthalinazo-1-phenyl-3-α-furylpyrazol bezw. 4-β-Naphthalinazo-1-phenyl-3-α-furyl-pyrazolon-(5) 27 (603).
 - O.N; O'.N'-Dibenzenyl-[homoterephthalsaure-bis-amidoxim] 27, 803.
- C₁₂H₁₆O₂Br₂ 3.4-Dibrom-1-phenyl-2.3diphenylen-cyclopentanol-(2)-on-(5) 8, 219.
 - 1.2-Dibrom-1-phenyl-2.3-diphenylencyclopentanol-(3)-on-(5) 8, 219.
 - γ -Brom- α . β -diphenyl- γ -[α -brom-benzyl]- $\Delta^{\alpha,\beta}$ -crotonlacton 17, 397.
- C₃₃H₁₆O₂S₂ Verbindung C₃₃H₁₆O₂S₃ aua Thio-indigoweiß 19 (648).
- C₃₃H₁₄O₄N₆ 2-[2-Benzamino-anilino]-naphthochinon-(1.4)(?) 14, 167. 4-Amino-4'-[naphthochinon-(1.4)-yl-(2)
 - amino]-benzophenon 14 (433).
 - Benzaldehyd-[acetyl-anthrachinonyl-(1)-hydrazon] 15 (199).
 - $[1-Benzoyloxy-benzol]-\langle 2 azo 1 \rangle$ naphthol-(2) 16 (263).
 - [1-Benzoyloxy-benzol]-<4 azo 1>naphthol-(2) 16 (265).
 - 3.4-Diphenyl-2-[α-nitro-benzal]-△8-pyrrolon-(5) 21, 367. N-[2-Phthalimido-benzyl]-phthalimidin
 - 21 (385).
 - 8-Benzamino-5-benzovloxy-chinolin **22,** 501.
 - 5-Benzamino-8-benzoyloxy-chinolin 22, 503.

- 3-Phenyl-1-[2-carboxy-phenyl]-4-benzalyrazolon-(5) 24 (278)
- 1.3-Diphenyl-5-benzal-barbitursaure 24. 497.
- 2-[3.4-Methylendioxy-phenyl]-cinchoninsaure-anilid 27 (542).
- C₂₂H₁₆O₂N₄ 4-Benzolazo-2-[3-carboxy-benzolazo]-naphthol-(1) 16, 233.
 - Benzol-(1 azo 1)-benzol-(4 azo 4)
 - [1-oxy-naphthoesaure-(2)] 16 (293). Benzol-(1 azo 1)-benzol-(4 azo 4)
 - [3-oxy-naphthoesaure-(2)] 16 (294). [2-Nitro-benzol]-\(\langle 1 azo 4 \rangle \cdot [N-benzoyl-
 - naphthylamin-(1)] 16 (324).
 - γ-Stilbazol-(2' azo 2)-[4-nitro-naph= thol-(1)] 22, 579.
- $C_{22}H_{10}O_3S_3$ [\$\beta.\theta\cdot\text{Bis-benzoylmercapto-vinyl}]-phenyl-keton \$\mathbf{9}\$ (170).
- C₃₃H₁₆O₄N₃ 3.5-Dibenzoyloxy-1-phenyl
 - pyrazol 23, 480. 2-Phenyl-4.5-bis-[3.4-methylendioxyphenyl]-imidazol (Piperilbenzolin) 27, 767.
 - Verbindung C₂₂H₁₈O₄N₂ (oder C₂₂H₁₈O₄N₂) aus N.N'-o-Phenylen-di-phthalimid
- $C_{23}H_{14}O_4N_6$ [Naphthol-(2)]- $\langle 1$ azo 1 \rangle -benzol- $\langle 4$ azo 5 \rangle -salicylsaure 16, 252.
 - Benzamino-naphthalin-(4)-diazoāther des 4-Nitro-phenols 16 (374).
- C₂₂H₁₆O₄Br₂ Verbindung C₂₂H₁₆O₄Br₂ aus Thebaolbenzoat 9, 143.
- C23H14O4Br4 3.5.3'.5'-Tetrabrom-4.4'-dis acetoxy-tritan 6, 1043
- $C_{33}H_{14}O_4$ S [β -Benzoyloxy-athyl]-[anthrachinonyl-(1)]-sulfid 9 (70).
 - [β-Benzoyloxy-äthyl]-[anthrasehinonyl-(2)]-sulfid 9 (71).
- $C_{22}H_{16}O_6N_2$ 1-[4-Nitro- α -oxy-benzyl]-3-[4-nitro-benzal]-inden 6, 730.
 - x.x-Dinitro-9.9-dimethyl-3.4; 5.6-dibenzoxanthen 17 (42).
- CasHieOsNe N-[2.4-Dinitro-phenyl]-N'-bens zoyl-naphthylendiamin-(1.8) 18 (56).
 - 1-Benzolazo-4-[2.4-dinitro-benzyl]-naphs thol-(2) bezw. 4-[2.4-Dinitro-benzyl]naphthochinon-(1.2)-phenylhydrazon-(1) bezw. 2-Oxy-naphthochinon-(1.4)-[(2.4-dinitro-phenyl)-methid]-(4)phenylhydrazon (1) 16, 175.
 - Tribenzoyl-[4-amino-urazol] 26 (60).
- C₂₂H₁₆O₆N₅ Benzaldiphenylmaleiddinitrür 17, 399.
- C₂₃H₁₆O₇Cl₂ 2.5-Dichlor-4'.4"-dioxy-5'.5"-dismethyl-fuchson-dicarbonsäure-(3'.3") 10 (518).
- 3.5-Dichlor-4'.4"-dioxy-5'.5"-dimethylfuchson-dicarbonsaure-(3'.3") 10 (518).
- 3'.6'-Dichlor-2.7-dioxy-fluorescein-tris methyläther 19, 252.
- C₁₈H₁₈O₂Br₃ 3.5-Dibrom-4'.4"-dioxy-5'.5"-dimethyl-fuchson-dicarbonsaure-(3'.3") 10 (519).

C₂₂H₁₄O₄N₄ 5-Oxo-4-[4-(4-oxy-3-carboxy-benzolazo)-phenylhydrazono]-3-methyl-1-[2.4-dinitro-phenyl]-pyrazolin bezw. Salicylsaure-(5 azo 1)-benzol-(4 azo 4)-[5-oxy-3-methyl-1-(2.4-dinitro-phenyl)pyrazol] bezw. Salicylsäure-(5 azo 1). benzol $\langle 4 \text{ azo } 4 \rangle$ [3 methyl-1-(2.4-di-

nitro-phenyl)-pyrazolon-(5)] 24 (322). C₂₂H₁₆O₁₀Br₂ x.x-Dibrom-luteolin-tetraacetat 18, 213.

C₃₃H₁₆N₃Cl 3-[4-Chlor-anilino]-2-phenylnaphtho-1'.2':4.5-imidazol] 23, 284. 3-Anilino-2-[2-chlor-phenyl]-[naphtho-

1'.2':4.5-imidazol] 28 (80).

CasH16N3Br 3-[4-Brom-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 23, 284

 $C_{ss}H_{1s}N_{4}S_{6}$ $\omega.\omega$ -Bis-[5-thion-4-phenyl-1.3.4-thiodiazolinyl-(2)-mercapto]-toluol 27 (611).

C22H16N5Cl 6-Chlor-2.4-bis-a-naphthyliminotetrahydro-1.3.5-triazin bezw. 6-Chlor-2.4-bis-α-naphthylamino-1.3.5-triazin **26**, **2**27.

6-Chlor-2.4-bis-β-naphthylimino-tetrahydro-1.3.5-triazin bezw. 6-Chlor-2.4bis- β -naphthylamino-1.3.5-triazin 26, 227

C22H17ON N-Benzoyl-phenyl-a-naphthylmin 12, 1234

N-Benzoyl-phenyl-β-naphthylamin 12, 1287.

6-Oxy-9-phenyl-9.10-dihydro-1.2-benzoacridin 21 (237).

10-Athyl-1.2;6.7-dibenzo-acridon 21, 365. 3.4-Diphenyl-2-benzal-48-pyrrolon-(5) 21, 366.

C₂₃H₁₇ON₃ 4-Benzolazo-N-benzoyl-naphthyl-

amin-(1) 16, 363. 1-Benzolazo-N-salicylal-naphthylamin-(2) 16 (328).

1-Benzolazo-N-benzoyl-naphthylamin-(2)

3-Phenyl-chinolin-carbonsaure-(4)-benzalhydrazid 22, 105.

α-Stilbazol-(4' azo 1)-naphthol-(2)

γ-Stilbazol-(2' azo 1)-naphthol-(2) 22, 579. γ-Stilbazol-(2' azo 4)-naphthol-(1) 22, 579. γ-Stilbazol-(4' azo 1)-naphthol-(2) 22, 580.

3-[4-Oxy-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 28 (79).

3-Anilino-2-[2-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28 (139). 3-Anilino-2-[4-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28 (140).

3-Benzalamino-2-styryl-chinazolon-(4) 24 (280).

6'-Benzamino-8'-methyl-[indeno-1'.2':2.3chinoxalin] 25 (642).

C₂₂H₁₇OCl 3-[α-Chlor-benzhydryl]-naph-thol-(2) 6 (362).

o-Chlor-a.o-diphenyl-β-benzoyl-a.y-butadien 7 (303).

 $C_{sp}H_{17}$ **OBr** 2.5-Diphenyl-3- $\{\alpha$ -brom-benzyl $\}$ furan 17 (42).

C₂₃H₁₇O₂N 1.3-Diphenyl-cyclopentantrion-(2.4.5)-anil-(4) 12, 213.

Diphenylcarbamidsaure-β-naphthylester 12, 428.

Phenyl-\(\theta\)-naphthyl-carbamids\(\text{aure-phenyl-}\) ester 12, 1296.

7-Anilino-naphthyl-(2)-benzoat 13, 684.

2.4-Diphenyl-5-benzoyl-furan-oxim 17 (224).

2.5-Diphenyl-3-bonzoyl-furan-oxim 17 (224).

3.5-Diphenyl-furan-carbonsäure (2)-anilid 18 (445)

2.5-Diphenyl-furan-carbonsaure-(3)-anilid

-[α-Benzoyloxy-benzyl]-chinolin 21 (232). 7-Benzoyloxy-2-methyl-4-phenyl-chinolin 21, 142.

Diphenylmaleinsäure-p-tolylimid 21, 537.

1.3-Diphenyl-4-benzoyl-4*-pyrrolon-(5) bezw. 5-Oxy-1.3-diphenyl-4-benzoylpyrrol **21** (422).

1.2.5-Triphenyl-pyrrol-carbonsaure-(3) **22**, 108.

2-Phenyl-3-benzyl-chinolin-carbonsaure-(4) 22, 115.

3-Phenyl-2-benzyl-chinolin-carbon= saure-(4) 22, 115.

3-Phenyl-2-p-tolyl-chinolin-carbonsaure (4) 22 (524).

6-Methyl-2.3-diphenyl-chinolin-carbons saure (4) 22 (524)

C₂₂H₁₇O₂N₃ N-Phenyl-N'-[3-nitro-benzal]naphthylendiamin (1.4) 18, 202.

N-Phenyl-N'-[4-nitro-benzal]-naphthylendiamin-(1.4) 18, 202.

4-Benzolazo-phenol-O-[carbonsaureα-naphthylamid] 16, 104.

[N-Benzoyl-anilin]- (4 azo 1) -naphthol-(2) **16**, 324 (315).

Benzoesāure-(2 azo 4)-[N-phenyl-naph-thylamin-(1)] 16 (327). [1-Benzoyloxy-benzol]-(4 azo 4)-naph-

thylamin-(1) 16, 367.

[N-Benzoyl-naphthylamin-(2)]-\(\langle 1 \) azo 2\rangle-phenol 16, 376.

[N-Benzoyl-naphthylamin-(2)] <1 azo 4>-phenol 16, 376.

Benzoesäure-(2 azo 1)-[N-phenyl-naph-thylamin-(2)] 16, 377.

Benzoesaure- (3 azo 1)-[N-phenyl-naph-

thylamin-(2)] 16, 377.
Benzocsaure-(4 azo 1)-[N-phenyl-naphthylamin-(2)] 16, 377.

3-[4-Oxy-anilino]-2-[2-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28 (139).

3-Salicylalamino-2-styryl-chinazolon-(4) 24 (280).

3-Benzamino-2-styryl-chinazolon-(4) 24 (280).

Indirubin-oximbenzyläther 24 (384). 5-Benzoyloxy-1-phenyl-8-styryl-1.2.4-triazol **26**, 116.

2.4-Diphenyl-6-[2-acetoxy-phenyl]-1.3.5-triazin **26**, 121.

 $\begin{array}{lll} C_{23}H_{17}O_{a}N_{a} & N-Methyl-N-[\alpha-cyan-benzyl]-\\ & N'-[4-nitro-\alpha-cyan-benzal]-p-phenylen- \end{array}$ diamin 14, 474.

4-Nitro-benzaldehyd-[4-benzolazo-naph=

thyl-(1)-hydrazon] 16, 424. 5-Phenyl-3-[1-phenyl-5-(4-methoxy-phenyl)-1.2.4-triazolyl-(3)]-1.2.4-oxdisazol 27, 807.

CasH1102Br 2-Brom-1-phenyl-2.3-dibenzoyl-

cyclopropan 7 (449).

C₂₂H₁₇O₂N 3-[α-Oxy-benzhydryl]-naphthochinon-(1.2)-oxim-(1) bezw. Diphenyl-[4-nitroso-3-oxy-naphthyl-(2)]-carhinol 8 (676).

1-[N-Acetyl-p-toluidino]-anthrachinon 14, 181.

x-Nitro-9.9-dimethyl-3.4; 5.6-dibenzo-

xanthen 17 (42). α-Oxo-γ-phenyl-β-benzoyl-butyrolacton-anil 17, 573.

7. Benzoyloxy-4-methyl-3-phonyl-cumarin-imid 18 (327).

7-Acetoxy-3.4-diphenyl-cumarin-imid 18 (339).

4.5-Dioxo-1.2-diphenyl-3-benzoyl-pyrroli= din 21, 569 (439).

2.5-Diphenyl-1-[2-oxy-phenyl]-pyrrol-carbonsaure-(3) 22, 107.

3-Phenyl-2-[4-methoxy-phenyl]-chinolincarbonsaure-(4) 22 (562).

C₂₃H₁₇O₂N₃ Oximinomalonsaure-his-α-naph-thylamid 12, 1250.

Oximinomalonsaure-bis-\$-naphthylamid 12, 1303

4-Nitro-N¹-β-naphthyl-N*-benzovl-

phenylendiamin-(1.2) 18, 31. 5.7-Bis-benzamino-8-oxy-chinolin 22, 503.

1-Phenyl-2-[2-carboxy-phenyl]-[naphtho-1'.2':4.5-triazoliumhydroxyd] 26, 74.

1-Phenyl-2-[3-carboxy-phenyl]-[naphtho-1'.2':4.5-triazoliumhydroxyd] 26, 75.

1-Phenyl-2-[4-carboxy-phenyl]-[naphtho-1'.2':4.5-triazoliumhydroxyd] 26, 75.

5-Oxo-4-phenylhydrazono-3-phenyl-2-[3.4-methylendioxy-phenyl]-pyrrolin 27, 517.

3-Phenyl-4-phenacyl-furazan-oximbenzost 27, 658.

Verbindung C₂₂H₁₇O₂N₃ aus Anilin 12, 134

 $C_{ss}H_{1\gamma}O_sCI$ β,γ ; $\delta.\varepsilon$ -Dioxido- α -oxo- $\alpha.\gamma$ -disphenyl- ε -[4-chlor-phenyl]-pentan 19 (678)

CasH₁₇O₂Br 9-Brom-9-[2-carbathoxy-

benzoyl]-fluoren 10 (385). C₂₂H₁₁O₄N 4-Nitro-1.2-dicinnamoyl-cyclopentadien-(2.5) 7 (448).

4.a.Dibenzoyloxy-3-methyl-phenylessigsaure-nitril 10 (209).

3-Acetoxy-naphthoesaure-(2)-[7-oxy-naphs

thyl-(1)-amid] 13 (278).

Benzoedure-[3-benzamino-zimtsäure]anhydrid 14 (618).

4-p-Toluidino-alizarin-äthylenäther **19** (786).

2-Phenyl-5.6-benzo-chinolin-dicarbons saure-(3.4)-athylester-(3) 22, 181.

5-Methyl-1.3-his-furfurylidenacetylindolizin 27 (529).

C₂₃H₁₇O₅N 3-Methoxy-4.α-his-benzoyloxy

phenylessigsäure-nitril 10 (252). δ -Nitro- γ -oxo- α . β - δ -triphenyl- α -butylenα-carbonsaure bezw. Oxy-diphenyl-[a-nitro-benzyl]-maleid 10, 789.

6-[Anthrachinonyl-(1)-amino]-3-methoxybenzoesaure-methylester 14 (656).

 $\beta.\gamma$; $\delta.\varepsilon$ -Dioxido- α -oxo- $\alpha.\gamma$ -diphenyl- ϵ [3-nitro-phenyl]-pentan 19 (678).

 $C_{23}H_{17}\tilde{O}_5N_8 \propto \gamma \cdot \text{Dioxo} \cdot \beta \cdot [\text{acetyl-}(4 \cdot \text{nitro-})]$ phenyl)-hydrazono]-α.γ-diphenyl-propan 15, 478.

4-Nitro-benzoldiazoäther der Enolform des Acetyldibenzoylmethans 16, 492.

 $C_{23}H_{17}O_{5}N_{5}$ N-Phenyl-N'-[8-(2.4-dinitro-

anilino)-naphthyl-(1)]-harnstoff 18 (56). $C_{23}H_{17}NBr_2$ β - β -Diphenyl- α -[α - β -dihrom- β -phenyl-athyl]-acrylsäure-nitril 9, 719.

C23H17Cl8 5-Chlor-2-triphenylmethylthiophen 17, 92.

C23H17Br\$ 5(?)-Brom-2-triphenylmethylthiophen 17, 92.

C₂₂H₁₇18 5-Jod-2-triphenylmethyl-thiophen 17, 92.

C₂₃H₁₈ON₂ N.N'-Diphenyl-O-α-naphthyl-isoharnstoff 12, 448.

N.N'-Diphenyl-O- β -naphthyl-isoharnstoff 12, 448.

N.N'-Diphenyl-N-β-naphthyl-harnstoff 12, 1296.

 $N \cdot \beta \cdot Naphthyl \cdot N' \cdot benzoyl \cdot m \cdot phenylens$ diamin 18, 46.

N2-Phenyl-N2-salicylal-naphthylens diamin-(1.2) 18, 199.

N-Phenyl-N'-salicylal-naphthylens diamin-(1.4) 18, 202.

[4-Amino-phenyl]-[4-anilino-naphthyl-(1)]-keton 14. 121.

3-Anilino-naphthoesaure-(2)-anilid 14, 535. $\alpha.\gamma$ -Diketo- β -o-xylylen-hydrinden-phenyls

hydrazon 15, 177. Naphthochinon-(1.4)-phenylbenzylhydr-

azon 15, 536. 4-Benzolazo-naphthol-(1)-benzyläther

16, 156. Diphenylmethan $\langle 2 \text{ azo } 1 \rangle$ -naphthol $\langle 2 \rangle$ 16, 169.

3-Phenyl-2-p-tolyl-chinolin-carbonsaure-(4)-amid 22 (524).

3-Salicylalamino-2.4-diphenyl-pyrrol **22.** 468.

3-Benzamino-2.4-diphenyl-pyrrol (?) 22, 468.

4-Methyl-2-[2-benzamino-phenyl]-chinolin

2.4(oder 2.5) - Diphenyl-1-phenacyl-imidazol

Bei 198 schmelzendes Benzoyl-diindol

7-Methyl-1.2-benzo-phenazin-hydroxys phenylat-(10) 28 (81).

3-p-Tolyl-2-styryl-chinazolon-(4) 24 (279). 3-Benzyl-2-styryl-chinazolon-(4) 24 (279).

3-Methyl-1-phenyl-4-diphenylmethylenyrazolon-(5) 24, 228 (280).

1.3-Diphenyl-5-phenacyl-pyrazol 24 (281). C₂₂H₁₈ON₄ Carbonyl-bis-β-naphthamidin 9, 659. N.N'-Di-α-naphthyl-formazylmethylketon

2.4-Bis-benzolazo-naphthol-(1)-methyl= ather 16, 162.

4-Benzolazo-2-p-toluolazo-naphthol-(1)

N-Phenyl-N'-[1-benzolazo-naphthyl-(2)]harnstoff 16, 372.

Salicylaldehyd-[4-benzolazo-naphthyl-(1)hydrazon] **16**, 424.

3-Phenyl-1-α-naphthyl-triazen-(1)-carbonsäure-(3)-anilid 16, 716.

1-Phenyl-3-β-naphthyl-triazen-(1)-carbon=

saure-(3)-anilid 16, 717.

Verbindung C₃₉H₁₈ON₄ aus 3.7-Diamino2-methyl-chinazolon-(4) 25 (686).

C₃₈H₁₈OCl₂ a.5-Dichlor-a.5-diphenyl-

 $\tilde{\gamma}$ -benzoyl- α -bntylen 7 (300).

C₃₃H₁₆OBr₂ 2.3-Dibrom-1-[9-methoxy-fluorenyl-(9)]-hydrinden 6 (361).

C₂₃H₁₈OS 6-Methyl-3-benzal-1-thio-flavanon 17, 397.

C₂₂H₁₂O₂N₂ Benzaldehyd-his-[α-cyan-benzyl]-acetal 10, 207 (91).

Malonsaure-bis-α-naphthylamid 12, 1235. Malonsaure-his- β -naphthylamid 12, 1289.

1-Benzamino-4-[4-amino-phenyl]-naphthol-(2) 13, 726.

2-[N-Methyl-anilino]-5-α-naphthylaminobenzochinon-(1.4) 14 (418).

2-[N-Methyl-anilino]-5-β-naphthylaminobenzochinon-(1.4) 14 (418).

4-Amino-4'-[naphthochinon-(1.4)-yl-(2)-aminol-diphenylmethan 14 (433).

1.3-Diphenyl-cyclopentantrion (2.4.5) phenylhydrazon (4) 15, 182

[2-Oxy-phenyl]-[2-oxy-naphthyl-(1)]keton-phenylhydrazon oder [2-Oxyphenyl]-[3-oxy-naphthyl-(2)]-ketonphenylhydrazon 15, 209.

[2-Phenylhydrazino-naphthyl-(1)]benzoat 15, 612

[4-Phenylhydrazino-naphthyl-(1)]-benzoat

15, 613. [1-Benzyloxy-benzol]-(2 azo 1)-

naphthol-(2) 16 (263). Benzhydrol-(4 azo 1)-naphthol-(2)

16 (269).

6-Oxo-5-[2-amino-phenylimino]-3.4-di= phenylen-tetrahydropyran 17 (273). 6-Oxo-5-phenylhydrazono-3.4-diphenylen-

tetrahydropyran 17 (273).

1-Nitroso-3.4-diphenyl-2-benzyl-4 yrrolon (5) **21, 363**.

1.3-Diphenyl-4-benzoyl-42-pyrrolon-(5)monoxim 21 (422).

3-Phenyl-2-[4-methoxy-phenyl]-chinolincarbonsaure-(4)-amid 22 (562).

3-Methoxy-10-phonyl-1.2-benzo-phon= aziniumhydroxyd 28, 454.

6-Methoxy-10-phenyl-1.2-benzo-phens aziniumhydroxyd 28, 458.

6-Oxy-10-o-tolyl-1.2-benzo-phenaziniums hydroxyd 23, 459

6-Oxy-10-benzyl-1.2-benzo-phenaziniumhydroxyd 23, 459

6-Oxy-7-methyl-10-phenyl-1.2-benzophenaziniumhydroxyd 28, 463.

6.0xy-8-methyl-10-phenyl-1.2-benzophenaziniumhydroxyd 28, 464.

Acetylderivat des 4.5-Diphenyl-2-[4-oxyphenyl]-imidazols 28, 471.

3-[4-Methoxy-phenyl]-2-styryl-chinazos lon-(4) 24 (279).

6-Oxo-2.4-diphenyl-5-benzoyl-1.4.5.6-

tetrahydro-pyrimidin 24, 439. 3-Oxy-3 -oxo-3-p-tolyl-diindolinyliden-(2.2') 25, 48

3-Oxy-3'-oxo-3-benzyl-diindolinyliden-(2.2') 25, 48.

2.3-Diphenyl-chinoxalin-carbonsaure-(6)athylester 25, 155.

 $C_{23}H_{13}O_3N_4$ β -Phenoxyacetimino- α -phenylhydrazono-β-phenyl-propionsaurenitril(?) 15 (91).

Glyoxalcarbonsaure-his-a-naphthvly hydrazon 15, 567.

 α -Oxo- β -[β -naphthylhydrazono]propionsäure- β -naphthylhydrazid(?) 15, 574.

2.4-Bis-benzolazo-1-oxy-5-methoxynaphthalin 16 (277)

[N-Nitroso-N-phenyl-benzylamin]-(2 azo 1)-naphthol-(2) 16, 355.

1-Phenyl-pyrazol-dicarbonsäure-(4.5)dianilid 25, 162.

5-Benzoyloxy-4-benzolazo-3-methyl-1-phenyl-pyrazol 25 (732).

Verhindung C₂₂H₁₈O₂N₄ aus Anilin **12**, 134.

Verbindung C₂₃H₁₈O₂N₄ aus N-p-Tolyl-N'.N"-asymm, o-toluylen-guanidin **24**, 128.

 $C_{22}H_{18}O_2Br_2$ $\beta.\delta$ -Dibrom- $\alpha.\varepsilon$ -dioxo- $\alpha.\gamma.\varepsilon$ -trisphenyl-pentan 7 (445).

 $\beta.\delta$ -Dihrom- $\alpha.\varepsilon$ -dioxo- $\alpha.\gamma.\varepsilon$ -triphenylpentan oder γ -Brom- $\alpha.\delta$ -dioxo- $\alpha.\delta$ -disphenyl- β -[α -brom-benzyl]-bntan 7 (445).

 $C_{23}H_{16}O_2S$ α -Naphthyl-benzhydryl-sulfon 6 (328).

 $C_{22}H_{18}O_2N_2$ 1-[3-Nitro- α -anilino-benzyl]naphthol-(2) 18, 731.

1-o-Toluidino-4-acetamino-anthrachinon 14 (463).

1-p-Toluidino-4-acetamino-anthrachinon **14,** 200 (463).

1.Dimethylamino-5-benzamino-anthrachinon 14, 207.

8 (oder 7 oder 6)-Anilino-6.7 (oder 6.8 oder 7.8)-dioxy-naphthoesaure-(1)-anilid

 $\alpha.\gamma$ -Dioxo- β -acetylphenylhydrazonoα. y-diphenyl-propan 15, 237.

- Benzoldiazoather der Enolform des Acetyldibenzoyl-methans 16, 460.
- 2.Oxo-4.phenylimino-7.methyl-chromancarbonsaure-(3)-anilid bezw. 4-Anilino. 7-methyl-cumarin-carbonsaure-(3)-anilid 18, 474.

N-[4-(4-Nitro-cinnamoyl)-phenyl]-isos indolin 20 (93).

4-Oxy-5-oxo-4-benzamino-2.3-diphenyl-12-pyrrolin 21, 536 (421).

4.5-Dioxo-1.2-diphenyl-3-benzoyl-pyrrolidin-oxim 21, 569.

O.N.Diacetyl-chrysophenol 22, 510.

Benzoylderivat der Verhindung C16H14O2N2 aus Anilinoessigsäure-äthylester 12, 471; vgl. a. 22, 528 Zeile 7 u. 6 v. u. 5.6.7-Trimethoxy-1.2;3.4-dibenzo-phenazin

28 (182)

5.6.8-Trimethoxy-1.2; 3.4-dibenzo-phenazin

3' (oder 6")-Oxy-4'.5" dimethoxy-6-methyl-[dibenzo-1'.2':1.2;1".2".3.4phenazin] 23, 552.

1.3-Diphenyl-5-benzyl-harhitursäure

4. Benzoyloxy-2-methyl-1.3-diphenylpyrazolon-(5) 25, 29.

C₂₃H₁₈O₃N₄ Carbonyl-his-[ω-α-naphthyl-harnstoff](?) 12, 1239.

Carbon vl-his $[\omega - \beta$ -naphthyl-harnstoff] 12, 1293 (540).

N-[4-Amino-phenyl]-N'-{4-[naphthochinon (1.4)-yl-(2) amino | phenyl}. harnstoff 14 (432).

Acetylderivat des Phenyl-[3-phenylhydrazino-cumarilyl] diimids bezw. des Phenyl [3.phenylhydrazono.2.3.dihydrocumarilyl]-diimids 18 (595).

5-Oxo-4-p-tolylhydrazono-3-phenyl-1-[2-carboxy-phenyl]-pyrazolin bezw. 5.Oxy.4.p.toluolazo.3.phenyl.1.[2-carh= oxy phenyl] pyrazol bezw. 4 p. Toluolazo-3-phenyl-1-[2-carboxy-phenyl]pyrazolon-(5) 24 (349).

1.3. Diphenyl-alloxan methylphenyl hydrazon (5) 24, 515.

5-[N-Benzoyl-anilino]-3-methyl-1-[2-nitrophenyl] pyrazol 25 (626).

Verhindung C₃₃H₁₈O₃N₄ aus 4·p-Toluol= azo-3-phenyl-1-[2·carboxy-phenyl]pyrazolon (5) 24 (349).

C₂₃H₁₈O₃Br₄ Tetrahromaurin-diathyläther 8, 364.

 $C_{23}H_{18}O_3S_2 \propto [Naphthyl-(2)-mercapto]$ α' ·[naphthyl-(2)-sulfon]-aceton 6, 661.

C23H18O8Hg 4-Hydroxymercuri-3-oxy-2-[α-oxy-benzhydryl]-naphthalin **16** (568).

 $C_{13}H_{18}O_4N_2$ δ -Nitro γ -oxo $\alpha.\beta.\delta$ triphenylα·butylen·α-carbonsaure-amid bezw. 2-Oxy-5-oxo-3.4 diphenyl-2 [α·nitro-benzyl]-pyrroldihydrid 10, 789.

N-[4-Amino anthrachinonyl (1)] anthranilsaure athylester 14 (547). [3.4.5-Trioxy-phenyl]-[1-oxy-naphthyl-(2)]-keton-phenylhydrazon 15, 221.

Bis-[8-acetoxy-chinolyl-(5)]-methan 28 (177).

5.8-Dimethoxy-6.7-methylendioxy-

2.3-diphenyl-chinoxalin 27, 751. Verhindung C₂₃H₁₈O₄N₂ (oder C₂₃H₁₈O₄N₂) aus N.N'-o-Phenylen-di-phthalimid 21 (385).

C₂₃H₁₃O₄N₆ 5-Oxo-4-[4-(4-oxy-3-carboxy-benzolazo) phenylhydrazono] 3-methyl-1-phenyl-pyrazolin bezw. Salicylsaure- $\langle 5 \text{ azo } 1 \rangle$ -benzol- $\langle 4 \text{ azo } 4 \rangle$ ·[5·oxy·3-methyl-1-phenyl-pyrazol] bezw. Salicylsäure. (5 azo 1) benzol-(4 azo 4). [3-methyl-1-phenyl-pyrazolon-(5)] 24 (321).

C₁₃H₁₃O₅N₂ Piperonal-henzoylpiperonyl-

hydrazon 19 (800). Anhydrid ,des 7-Athoxy-5.6-benzo-chinoxalin-dicarbonsaure-(2.3)-hydroxy-

p-tolylats-(1) 27, 704. $C_{23}H_{18}O_5S_2$ $\alpha.\alpha'$ -Bis-[naphthyl-(2)-sulfon]aceton 6, 661.

C23H18O6Cl2 2".6" Dichlor-4.4' dioxy-5.5'-dimethyl-triphenylmethan-dicarbon

saure-(3.3') 19 (283). $C_{23}H_{18}O_{3}S$ 3.6-Diacetoxy-9-phenyl-xanthensulfonsaure-(x) 18 (552).

C23H16O2N8 2.4-Bis-[3-nitro-phenyl]-1.5-bis-[carhathoxy-cyan-methylen]-carbohydrazid 15, 467.

 $C_{23}H_{18}O_{11}N_4$ Tetranitroaurin-diäthyläther 8, 365.

 $C_{23}H_{13}N_2Cl_2$ 1-Phenyl-5-[2-chlor-phenyl]-3-[2-chlor-styryl]- Δ^2 -pyrazolin 23 (72). 1-Phenyl-5-[4-chlor-phenyl]-3-[4-chlor-

styryl]-Δ²-pyrazolin 23 (72). C₂₃H₁₃N₂S 3·α-Naphthyl-thiazolidon-(2)-α-naphthylimid 27, 139.

 $3-\beta$ -Naphthyl-thiazolidon \cdot (2) $\cdot \beta$ -naphthyl= imid 27, 139

 $C_{23}H_{19}$ ON 1-[α -Anilino-benzyl]-naphthol-(2) 18, 730.

 $2-[\alpha \cdot Anilino \cdot benzyl]-naphthol \cdot (1)$ 13, 732. 2-Dimethylamino-10-benzal-anthron-(9) 14 (407).

N-[4-Cinnamoyl-phenyl] isoindolin 20 (93).

10-Athyl-1.2; 7.8-dibenzo-acridinium-hydroxyd 20, 531. 3-Oxy-2.4-diphenyl-1-p-tolyl-pyrrol 21 (231).

Verhindung C23H19ON, vielleicht 9.Oxy. 10-athyl-9.10-dihydro-1.2;7.8-dibenzoacridin 12, 1274; s. a. 21, 158.

1-Methyl-2.4.4-triphenyl-\(\Delta^2\)-pyrrolon-(5) **21**, 362.

3.4-Diphenyl-2-benzyl-△3-pyrrolon-(5) **21**, 363.

C₃₃H₁₉ON₃ [N-Benzyl-anilin] (4 azo 1)-naphthol (2) 16, 324.

[N.Phenyl-benzylamin]-\(2 azo 1 \rangle naph= thol-(2) 16, 355.

5.Oxo-4-phenylhydrazono-3.phenyl-2.0.tolyl. \(\Delta^2\).pyrrolin 21, 538.

5-Oxo-4-phenylhydrazono-3-phenyl-2-m-tolyl-4*-pyrrolin 21, 538.

5-Oxo-4-phenylhydrazono-3-phenyl-2-p-tolyl-4⁴-pyrrolin 21, 538 (422).

[2.4.5-Triphenyl-pyrryl-(3)]-harnstoff **22.** 480.

2-Anilino-3-methyl-chinolin-carbons saure-(4)-anilid 22, 551.

4-o-Tolyliminomethyl-1.3-diphenylpyrazolon-(5) bezw. 4-o-Toluidinos methylen-1.3-diphenyl-pyrazolon-(5) **24**, 399.

4-Phenyliminomethyl-3-phenyl-1-o-tolylpyrazolon-(5) bezw. 4-Anilinomethylen-3-phenyl-1-o-tolyl-pyrazolon-(5) 24 (351)

3-Methyl-1-phenyl-4-benzoyl-pyrazolon-(5)-anil bezw. 5-Anilino-3-methyl-1-phenyl-4-benzoyl-pyrazol 24, 400.

1.5-Diphenyl-pyrazol-carbonsäure-(4)-o-toluidid 25, 135.

5-[N-Benzoyl-anilino]-3-methyl-1-phenylpyrazol 25, 312.

3-Methylamino-1.2-benzo-phenazinhydroxyphenylat-(10), N-Methylrosindulin 25, 349

3-Anilino-1.2-benzo-phenazin-hydroxysmethylat-(10) 25, 349.

3-Amino-1.2-benzo-phenazin-hydroxy-benzylat-(10) 25, 352.

3-Amino-7-methyl-1.2-benzo-phenazinhydroxyphenylat-(10) 25 (646).

2-[4-Acetamino-phenyl]-3-benzylchinoxalin 25 (647).

2-Phenyl-1-p-tolyl-[naphtho-1'.2':4.5triazoliumhydroxyd] 26, 73.

1-Phenyl-2-p-tolyl-[naphtho-1'.2':4.5triazoliumhydroxyd] 26, 73.

C₂₃H₁₀ON₅ Methylderivat des 1.5-Diphenyl-1.2.3-triazolon-(4)-phenacalhydrazons bezw. des ω -[1.5-Diphenyl-1.2.3-triazol-4-azo]-acetophenons 26, 168.

C. H. OCI ms-[a-Chlor-cinnamyl]-desoxy= benzoin 7 (300)

C22H10O2N 1-Phenyl-2.3-dibenzovl-cyclopropan-oxim 7 (449).

2. Indenyl-(1)-inden-cyanessigsaure-(1)āthylester 9 (420).

 α.β-Diphenyl-β-phenacetyl-acrylsaure-amid bezw. 2-Oxy-5-oxo-3.4-diphenyl-2-benzyl-pyrroldihydrid 10, 789.

Acetyldibenzoylmethan-anil 12, 213. Zimtsaure-[benzyl-benzoyl-amid] 12 (458). 2-[Athyl-benzyl-amino]-anthrachinon

14, 193. 4-[4-Methyl-benzalamino]-zimtsäure-

phenylester 14 (618). 4.5-Dioxo-2.3-diphenyl-1-o-tolyl-pyrros

lidin 21, 534 4.5-Dioxo-2.3-diphenyl-1-p-tolyl-pyrrolidin **21**, 535.

α.α'-Diphenyl-bernsteinsäure-p-tolylimid 21 (420).

4.5-Dioxo-1.2-diphenyl-3-benzyl-pyrrolidin **21**, **53**5.

1.3-Dioxo-4.4-dibenzyl-1.2.3.4-tetrahydroisochinolin 21, 550.

N-Methyl-coramidonol-athylather 21, 599.

2-[4-Isopropyl-phenyl]-5.6-benzochinolin-carbonsaure (4) 22, 114.

 $C_{23}H_{19}O_{2}N_{3}$ Benzylcyanmalonsäure-dianilid 25, 211.

Dibenzalaceton-[4-nitro-phenylhydrazon] 15 (135).

4-[α-Naphthylaminoformyl-oxy]-hydrazos benzol 15, 598.

4-Dimethylamino-benzaldehyd-[anthras chinonyl-(1)-hydrazon] 15 (200).

4-Dimethylamino-benzaldehyd [anthrachinonyl-(2)-hydrazon] 15 (201).

ω-Phthalimido-4-methyl-acetophenonphenylhydrazon 21, 479.

5-Oxo-4-phenylhydrazono-3-phenyl-2-[4-methoxy-phenyl]-\(\Delta^2\)-pyrrolin 21, 616.

2.4-Bis-acetamino-9-phenyl-acridin 22, 490.

3. Acetamino-9. [4-acetamino-phenyl]acridin 22, 492.

β-[3-Phenylhydrazino-indolyl-(2)]-zimts
 saure bezw. β-[3-Phenylhydrazono-indolinyl-(2)]-zimtsäure 22 (691).

5. Phenyl-1-[4-nitro-phenyl]-3-styryl-

△1²-pyrazolin 28 (71). 4-Phenylimino-3-phenyl-3.4-dihydrochinazolin-carbonsaure-(2)-athylester 25 (573).

2-Amino-11-methyl-isorosindon 25, 442.

7-Acetamino-6-methoxy-2.3-diphenylchinoxalin 25, 444

4.5-Diphenyl-2-[4-carbathoxy-phenyl]-1.2.3-triazol **26**, 80.

2-Benzalhydrazino-2-phenyl-4-benzal-oxazolidon-(5) 27 (439).

 $C_{23}H_{19}O_2N_5$ 5-Oxo-4-[4-benzamino-phenyle hydrazono]-3-methyl-1-phenylpyrazolin bezw. [N-Benzoyl-anilin]-4 azo 4>-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. [N-Benzoyl-anilin]- $\langle 4 \text{ azo } 4 \rangle$ -[3-methyl-1-phenyl-pyr= azolon-(5)] 24, 331.

5-Oxo-4-[4-acetamino-phenylhydrazono]-1.3-diphenyl-pyrazolin bezw. Acetanilid- $\langle 4 \text{ azo } 4 \rangle$ -[5-oxy-1.3-diphenylyrazol] bezw. Acetanilid- (4 azo 4) [1.3-diphenyl-pyrazolon-(5)] 24, 394.

C23 H19 O2Br β-Brom-α.ε-dioxo-α.γ.ε-tri-

phenyl-pentan 7 (445). C₂₃H₁₀O₂N 6-Dimethylamino-2-methyl-fluoran 19, 350.

7-Benzoyloxy-1-benzoyl-1.2.3.4-tetrahydro-chinolin 21 (206).

4.5-Dioxo-1.3-diphenyl-2-[4-methoxy-phenyl]-pyrrolidin 21, 616.
 Lactam der β-Anilino-α.β-diphenyl-

α-carbomethoxy-propionsaure 22 (580). Verbindung C₂₃H₁₉O₃N aus 1-Methyl-2.4.4-triphenyl-Δ²-pyrrolon-(5) 21, 362. Verbindung C₂₃H₁₉O₃N (oder C₂₂H₂₁O₃N) aus 4.5-Dioxo-1.2-diphenyl-3-benzoyl-pyrrolidid. 21 (4.20) pyrrolidin 21 (439).

C₃₂H₄₀O₂N₅ N·Methyl·N·[α·aminoformyl-benzyl]·N··[4-nitro-α·cyan-benzal]·p· phenylendiamin 14, 474.

C₂₂H₂₅O₂Cl 6-Methoxy-3-[α-chlor-benzyl]flavanon 18, 73

δ-Chlor-β-oxo-α.γ-diphenyl-[3.4-methylendioxy-phenyl]-butan 19, 146.

C.H. O.Br [5-Brom-2-oxy-benzal]-di-acetophenon 8, 370.

Can Han Oan Dicinnamoyloyancesignaure-Athylester 10, 921.

2.4'-Diacetoxy-benzophenon-anil 12, 226. N-Phenacyl-anthranilature-phenacylester

N-Desyl-N-acetyl-anthranilsaure 14, 340. 4-Phenacylamino-benzocsaure-phenacyl-

ester 14 (574).

Oxim der Verbindung C_mH_mO₃ aus 7-Oxy-2-phenyl-4-[3.5-dimethoxy-phenyl]-benzopyryliumchlorid 17, 207. 6-Dimethylamino-3-methoxy-fluoran

19, 356.

C₂₂H₁₉O₂N₂ Benzil-oximacetat-[4-carboxy-phenylhydrazon] 15, 631.

C₂₂H₁₉O₂N Anisoyl-p-tolhydroximsäure-benzoat 10, 162.

p-Tolnyi-benzhydroximaaure-anisat **10,** 170.

Benzoyl-p-tolhydroximazure-anisat 10, 170

Benzoylanishydroximsaure-p-toluat 10, 174.

p-Tolnyl-anishydroximsaure-benzoat 10, 174.

O-Benzoyl-mandelsäure-[benzoyloxys methyl-amid] 10, 205. O.N-Dibenzoyl-l-tyrosin 14, 615.

 β -[Dibensoyl-hydroxylamino]-hydrozimt=

2 [2.4.5-Trimethoxy-phenyl]-5.6-benzochinolin-carbonsaure (4) 22, 274.

2-[3.4.5-Trimethoxy-phenyl]-5.6-benzochinolin-carbonsaure-(4) 22, 274.

Trimethyläther des Hydrochinonphthaleinα-oxima 27, 307.

CasHisOcil Dibenzoat des Glycerin-[2-chlorphonyläthers] 9, 140. Dibenzoat des Glycerin-[4-chlor-phenyl-

äthers] 9, 140.

C₂₂H₁₉O₄N Phthalsaure-[4-nitro-benzylester]-👸-phonāthylester 🤋 (361).

Anisoylbenzhydroximsaure-anisat 10, 170. Benzoylanishydroximsaure-anisat 10, 174. Anisoylanishydroximsäure-benzoat 10, 174.

N-Methyl-O.O-dicinnamoyl-d-tartrimid 21, 623.

Verbindung C₂₂H₂₆O₆N aus Quercetin 18 (424)

CasHim Oct 2"-Chlor-4.4'-dioxy-5.5'-dimethyltriphenylmethan-dicarbonsaure-(3.3') 10 (283).

C₂₂H₁₀O₂N 3.5-Bis-[4-(carbomethoxy-oxy)styryi] isoxazol 27 (258).

C₂₂H₁₉O₂N₂ 7-Dimethylamino-3-[3-carboxyanilino]-1-oxy-phenoxazon-(2)-carbonsaure-(4)-methylester 27, 445.

7-Dimethylamino-3-[4-carboxy-anilino] 1-oxy-phenoxazon-(2)-carbonsaure-(4)-methylester 27, 446.

C₂₂H₁₉O₂N [3-Nitro-benzal]-di-vanillin 8, 558

[4-Nitro-benzal]-di-vanillin 8, 559.

 $C_{22}H_{19}O_{10}N \omega.\omega' \cdot [3-Nitro-benzal]-di$ gallacetophenon 8, 573.

ω.ω'-[4-Nitro-benzal]-di-gallacetophenon

8, 573.
C₂₂H₁₉O₁₂N 6'-Nitro-queroetin-dimethylather-triacetat 18 (427).
C₂₂H₁₉N₂Br 5-Phenyl-1-[4-brom-phenyl]-3-styryl-∆²-pyrazolin 28 (71).
C₂₂H₁₉N₃Cl 5-Chlor-3-methyl-1-phenyl-

4-benzoyl-pyrazol-phenylhydrazon **24**, 185.

 $C_{22}H_{20}ON_2$ $\alpha.\beta.\alpha'$ -Triphenyl-glutarsaureamid nitril 9, 967.

 γ -Phenoxy- β -p-tolylimino- α -phenylhuttersaure-nitril bezw. β-p-Toluidino- γ -phenoxy- α -phenyl-crotonsaure-nitril 12 (432).

4- $[\beta$ -p-Toluyl-vinyl]-benzaldehyd-phenyl= hydrazon 15, 176.

1.2-Diphenyl-cyclopenten-(2)-ol-(1)-on-(4)phenylhydrazon 15, 201

 $1 \cdot [\alpha \cdot (\beta \cdot Phenyl \cdot hydrazino) \cdot benzyl]$ naphthol-(2) 15, 614.

2- $[\alpha \cdot (\beta \cdot Phenyl \cdot hydrazino) \cdot benzyl]$ naphthol-(1) 15, 614.

10-o-Toluolazo-phenanthrol-(9)-athylather **16** (271).

10-p-Toluolazo-phenanthrol-(9)-athylather 16 (271).

 Anilinoformyl-1.2.3.4-tetrahydro-[indeno-2'.1':5.6(oder1'.2':6.7)-chinolin] 20, 478.

Verbindung C₃₃H₄₀ON₂ aus α.ε-Dioxo-α.γ.ε-triphenyl-β-amylen 7 (448).

2.7-Dimethyl-9-[3-acetamino-phenyl]acridin 22, 478.

2-Methyl-1.4-diphenyl-3-benzylpyrazolon-(5) 24, 219.

Lactam der 2-[9-Athylamino-10-methyl-9.10-dihydro-acridyl-(9)]-benzoesaure 24, 234.

3-[δ-Phenyl-α.γ-hntadienyl]-1-phenyl-5-α-furyl-Δ²-pyrazolin 27 (578).

Furfuryliden-bis-[2-methyl-indol] 27, 599. Furfuryliden-bis-[5-methyl-indolizin] 27 (579).

Verbindung C₂₂H₂₀ON₂ aus Anhydro-bisphenacylamin 14, 175.

C₂₂H₂₀ON₄ 4.4'-Bis [methyl-cyan-amino]triphenylcarbinol 18, 747.

1.3 Bis benzalamino 2 phenyl imid azolidon (4) 24 (244).

5-Oxo-4-[4-dimethylamino-phenylimino]

1.3-diphenyl-pyrazolin 24, 392. 3-[2-Methoxy-phenyl]-2-acetyl-chinoxalin-phenylhydrazon 25, 46.

4-Nitroso-5-[N-benzyl-anilino]-3-methyl-

1-phenyl-pyrazol 25, 314. 5-Anilino-4-benzamino-3-methyl-1-phenylyrazol 25 (649).

3.6-Diamino-7-methyl-1.2-benzo-phenazinhydroxyphenylat-(10) 25 (660).

4-Salicylalamino-3-methyl-1-phenylpyrazolon-(5)-anil bezw. 5-Anilino-4-salicylalamino-3-methyl-1-phenylpyrazol 25 (673).

C₃₃H₃₀ON₄ 2.3.4-Tris-phenylhydrazono-2.3-dihydro-[1.4-pyran] 17, 558 (283).

C₂₂H₂₀OBr₂ δ.ε.Dibrom-y-oxo-α.α.ε-tri= phenyl-pentan 7, 527.

 $\delta.\varepsilon$ -Dibrom- α -oxo- $\alpha.\gamma.\varepsilon$ -triphenyl-pentan 7, 527.

CanHao OS ε-Phenylmercapto-γ-οxο-α.ε-di= phenyl-a-amylen 8, 196.

 γ -Phenylmercapto- ε -oxo- α . ε -diphenyl- α -amylen 8, 197.

 $C_{22}H_{20}O8$, $[\beta.\beta-Bis-benzylmercapto-vinyl]$ phenyl-keton 7 (374).

C.H.O.N. 1-Phenyl-2.3-dibenzoyl-cyclos propan-dioxim 7 (449).

Carbanilsäurederivat des bei 134° schmels zenden Dypnon-oxims 12, 374.

Benzil-p-tolylimid-oximacetat 12, 914.

1-[4-Dimethylamino-benzylamino]anthrachinon 14 (443)

1-Dimethylamino-5-p-toluidino-anthras chinon 14, 206.

1-Dimethylamino-8-p-toluidinoanthrachinon 14, 213.

1-Methylamino-4-p-toluidino-2-methylanthrachinon 14, 223.

1-Oximino-2-[α-hydroxylamino-benzhydryl]-1.2-dihydro-naphthalin 15 (18).

2-Benzoyloxy-benzalaceton-phenyl* hydrazon 15, 198.

4-[β-Anisoyl-vinyl]-benzaldehyd-phenylhydrazon 15, 209.

 β -Benzal- β -benzoyl-propionsäure-phenyl= hydrazon 15 (89)

Fluorenyl-(9)-glyoxylsäure-äthylester-

phenylhydrazon 15, 357.

Naphthol-(2)-(1 azo 1)-naphthol-(2)propyläther 16 (266).

Anisol-(2 azo 10)-phenanthrol-(9)-athyläther 16 (272).

p-Tolyl-[3.4-methylendioxy-styryl]-ketonphenyihydrazon 19, 142

2-Methoxy-1-diphenylaminoformyl-1.2-dihydro-chinolin 21 (215).

7-Salicylalamino-1-benzoyl-1.2.3.4-tetra= hydro-chinolin 22 (634).

7-Benzamino-1-benzoyl-1.2.3.4-tetrahydro-chinolin 22 (635)

6-Salicylalamino-3-methyl-1-benzoyl-

indolin 22 (635). 1-Methyl-2.3-dibenzoyl-1.2.3.4-tetrahydrophthalazin **28,** 109.

3-Methyl-1-phenyl-5-[2-benzoyloxyphenyl]-\(\Delta^1\)-pyrazolin 28, 385.

1-Methyl-4.5-diphenyl-2-[4-oxy-3methoxy-phenyl]-imidazol 28, 546.

6 (oder 7)-Athoxy-3-phenyl-1-benzyl-phthalazon-(4) 25, 44.

Lactam der 2-[9-Amino-6-dimethylamino-2-methyl-xanthyl]-benzoesaure 27, 432. Verhindung C₂₃H₂₀O₂N₂ aus 4.4'-Diamino-

3.3'-dimethyl-diphenylessigsaure 14 (627).

Verhindung C₂₃H₂₀O₂N₂ aus β-p-Toluidino- α -benzalamino- α -oxy- β -phenyl-propion-

saure 14, 654. C₂₂H₂₀O₂N₄ o-Tolyl-[3-o-tolylhydrazinocumarilyl]-diimid bezw. o-Tolyl-[3-otolylhydrazono-2.3-dihydro-cumarilyl]diimid 18 (595).

p-Tolyl-[3-p-tolylhydrazino-cumarilyl]diimid bezw. p-Tolyl-[3-p-tolylhydr= azono-2.3-dihydro-cumarilyl]-diimid **18** (596)

3.3-Dimethyl-2-[\alpha-(4-nitro-phenylhydras zono)-benzyl]-indolenin 21, 352.

1-[N-Acetyl-anilino]-5-acetamino-2phenyl-benzimidazol 25 (641).

7-Acetamino-2-methyl-3-[4'-amino-dis phenylyl-(4)]-chinazolon-(4) 25 (686).

5'.5"-Dioxo-1'.1"-diphenyl-2'.5'.2".5" tetrahydro-[dipyrazolo-3'.4':2.3;3".4": 6.7-hicyclo-[1.3.3]-nonadien-(2.6)] **26** (145).

Verhindung C₂₂H₂₀O₂N₄ aus Bicyclo-[1.3.3]-nonandion-(2.6)-dicarbonsaure-(1.5)-dimethylester 26 (146).

 $C_{23}H_{20}O_2S$ α - $[\alpha$ -Phenylmercapto-benzyl]α-benzoyl-aceton 8, 336

C22 H20 O2 No N-Propionyl-N. N'-dibenzoyl-ophenylendiamin 18 (9)

2-Benzamino-3.5-dimethyl-benzaldehydoximbenzoat 14, 65

6-Benzovloxy-3-methyl-benzaldehydacetylphenylhydrazon 15, 240.

2-[2.5-Dimethoxy-benzoyl]-cumaronphenylhydrazon 18 (365).

No. No. 2-Trimethyl-rhodamin 19, 350. 2-Äthoxy-1.3-dibenzoyl-benzimidazolin 28 (107).

 $C_{22}H_{20}O_3N_4$ β -Phenylhydrazono- α -benzovl phenylhydrazono-huttersäure 15 (90); **25** (825)

C₂₃H₂₀O₄N₂ 2-Benzoyloxy-benzoylameisensaure-[4-dimethylamino-anilid] 18 (36).

4-Benzamino-benzoesäure-[β-benzaminoäthylester] 14, 433.

O.N-Dibenzoyl-l-tyrosin-amid 14, 615. Resodiacetophenon-benzoat-phenylhydrazon 15, 211.

 ω -Benzolazo-3.5-dimethoxy- ω -benzoylacetophenon 15, 221.

α-Dibenzoylhydrazino-hydrozimtsäure 15 (209).

3.6-Bis-acetamino-9-phenyl-xanthydrol, Carbinolbase des N.N'-Diacetyl-rosamins 18, 598 (566).

CacHacO4N4 Dibenzoat des Homoterephthalsaure-bis-amidoxims 9, 862.

Oxalsaure-amidoximbenzoat-[p-toluididoximbenzoat] 12, 932.

Phenylhydrazon des N.N'-Bis-[2-carboxyphenyl]-brenztraubensäure-amidins

Benzolazo-p-toluolazo-resorcin-discetat

3.5-Bis-o-toluolazo-2-acetoxy-benzoesaure

3.5-Bis-m-toluolazo-2-acetoxy-benzoesäure 16, 253,

3.5-Bis-p-toluolazo-2-acetoxy-benzoesaure

16, 253.

CasHanO4Na 1.1'-Malonyl-bis-[5-oxo-4-phenylhydrazono-3-methyl-pyrazolin] bezw. 1.1'-Malonyl-bis-[4-benzolazo-5-oxy-3-methyl-pyrazol] bezw. 1.1'.Malonyl-bis-[4-benzolazo-3-methyl-pyrazolon-(5)] 24 (324).

CasHan OaBra α.β.Dibrom·γ-oxo·α-[2-āthoxyphenyl]- γ -[1 acetoxy-naphthyl-(2)]-

propan 8, 360.

C₃₃H₃₀O₄Br₄ 2.6-Bis-[α.β-dibrom-β-(4-methoxy-phenyl)-āthyl]-pyron-(4) 18 (369).

 $C_{22}H_{20}O_4S_2 \alpha.\beta$ -Bis-[naphthyl-(2)-sulfon]propen 6, 659

α.y-Bis-[naphthyl-(2)-sulfon]-propan 6, 660. 2.5-Diacetoxy-3.6-bis-phenylmercapto-

1-methyl-benzol 6, 1159.

Verbindung C₃,H₃₀O₄S₃ aus β-Naphthalins sulfina aure 11, 17.

CasHanOaNa 4-Acetyl-6-benzoyl- oder 5-Acetyl-4-benzoyl-pyrogallol-acetat-

phenyihydrazon 15, 220. Verbindung $C_{aa}H_{ao}O_{a}N_{a}$ aus β -Hydroxylamino-hydrozimthydroxamsäureoxima

hydrat 15, 55. C₂₅H₂₀O₅N₄ 5.5'-Oxido-4.4'-isopropyliden-bis-[3-methyl-1-(4-nitro-phenyl)-pyrazol] **27, 795**

C22H20O6N2 2.6-Dioxo-4-benzimino-5-methyl-1-benzoyl-piperidin-carbonsaure-(3)-athylester 22, 343.

7-Athoxy-5.6-benzo-chinoxalin-dicarbons saure-(2.3)-[hydroxy-p-tolylat]-(1)

25, 202.

C₂₂H₂₀O₄N₄ 4'.4"-Dioxo-9-methyl-1.4.5.8tetraaza-[dicyclopenteno-1'.2':2.3; '.2": 6.7-phenanthren]-dicarbonsäure-(5'.3'')-diathylester (?) 26, 579. $C_{23}H_{20}O_4S$ [β . γ -Dibenzoyloxy-propyl]-

phenyl-sulfon 9, 141. C₂₁H₂₀O₂N₄ 1.2.1'.2'-Tetraacetyl-[di-indazolinspiran-(3.3')]-dicarbonsaure-(6.6') **26**, 572.

C₂₂H₂₀O₁₂N₃ Hexanitro-4.4'-bis-dimethylamino-triphenylmethan 13, 280.

C22H20N2S S. Athyl-N.N'-di-α-naphthyl-iso= thioharnstoff 12, 1244.

S. Athyl-N. N'-di-β-naphthyl-isothioharnstoff 12, 1297.

2-Athylmercapto-1.4.5-triphenyl-imidazol 28, 447.

Dibenzylderivat des 4-Phenyl-thiazolon-(2)-imids 27, 204.

3-o-Tolyl-4-phenyl-thiazolon-(2)-o-tolylimid 27, 205.

3-m-Tolyl-4-phenyl-thiazolon-(2)-m-tolylimid 27, 205.

3-p-Tolyl-4-phenyl-thiazolon-(2)-p-tolyl-imid 27, 205.

3-Benzyl-4-phenyl-thiazolon-(2)-p-tolyls imid 27 (281).

3-Benzyl-4-phenyl-thiazolon-(2)-benzyl-imid 27, 205.

4-Phenyl-5-benzyl-thiazolon-(2)-p-tolylimid bezw. 2-p-Toluidino-4-phenyl-5-benzyl-thiazol 27 (296).

2-[N-Benzyl-p-toluidino]-4-phenyl-thiazol

27 (399)

2-Dibenzylamino-4-phenyl-thiazol 27, 368. C₂₃H₂₀N₃Cl 1-[4-Chlor-2-methyl-phenyl]-

3.5-di-p-tolyl-1.2.4-triazol 26, 87. C₂₂H₂₀N₄S 4-Benzolazo-5-phenylmercapto-3-methyl-1-p-tolyl-pyrazol 25, 550. C23H20N4S2 4-[Anilinothioformyl-imino]

2-thion-3-phenyl-1-p-tolyl-imidazolidin bezw. 4-[ω-Phenyl-thioureido]-3-phenyl-1-p-tolyl-thioimidazolon-(2) 24 (293).

C₂₂H₂₁ON α-Benzhydryl-α'-benzal-acetonoxim 7, 535.

 β -Phenyl-y-benzal-butyrophenon-oxim

N-Cinnamal-d-isodiphenyloxathylamin

N-Cinnamal-l-isodiphenyloxathylamin 18, 710.

N-Cinnamal-dl-isodiphenyloxathylamin **18**, 711.

 α -[α -Anilino-benzyl]- α' -benzal-aceton 14, 118.

ms-[4-Dimethylamino-benzal]-desoxy benzoin 14 (407).

1.2.6-Triphenyl-piperidon-(4) 21, 345

1-Methyl-2.4.4-triphenyl-pyrrolidon-(5) 21, 360.

 $C_{23}H_{21}ON_3$ β -p-Toluidino- α -benzalamino- α -oxy- β -phenyl-propionsäure-nitril **14**, 654

2-Methyl-3-[4'-amino-3.3'-dimethyl-dis phenylyl-(4)]-chinazolon-(4) 24 (254).

C₂₃H₂₁ON₅ 5-Anilino-4-[ω-phenyl-ureido]-3-methyl-1-phenyl-pyrazol 25 (650).

C₂₂H₂₁O₂N Benzaldiacetophenon-oxim 7, 831.

 $\alpha.\alpha$ -Diphenyl- β -benzoyl-propionsäuremethylamid 10, 787.

[3.4-Dimethoxy-2-styryl-benzal]-anilin 12 (189).

Methyläther- β -phenyl-cumarinsäure-benzylamid 12 (461).

N-Benzal-O-acetyl-dl-isodiphenyloxathylamin 18, 711.

o-Tolyl-diphenacyl-amin 14, 54. Benzyl-diphenacyl-amin 14, 54.

ms-[N-Acetyl-p-toluidino]-desoxybenzoin 14, 104.

6 oder 5-Benzamino-2.3.5- oder 2.3.6-tris methyl-benzophenon 14, 112. α -[α -Anilino-benzyl]- α -benzoyl-aceton

14, 175.

2(oder 3)-Dimethylamino-ms-phenyloxanthranoi-methyläther 14 (492).

2.6-Bis-[4-methoxy-styryl]-pyridin 21, 194. 7-Methyl-2-phonyl-4-[3.4-methylendioxyphenyl]-5.6.7.8-tetrahydro-chinolin 27 (453).

β-Dehydroamarsaure-amid 7, 850. CasHanOaNa N.N'.N"-Triphonyl-N.N'-dia acetyl guanidin 12, 452.

trans-y-[N-Benzoyl-anilino]-a-phenylnitrosamino-a-butylen 12, 585.

trans-α-[4-Nitroso-anilino]-γ-[N-benzoylanilino]- α -hutylen 12, 686.

N-Benzal-dl-tyrosin-benzalhydrazid 14 (669)

B-p-Anisidino-a-benzalamino-a-oxyβ-phenyl-propionsaure-nitril 14, 655. 2-Methyl-3-[3(oder 3')-āthoxy-4'-amino-

diphenylyl-(4)]-chinazolon-(4) 24 (254).

5-[N-Benzoyl-anilino]-2-methyl-1-phenyl-pyrazoliumhydroxyd 25 (617).

C₂₂ H₂₁ O₂N₄ 2.6-Dimethyl-pyridin-dicarbon-saure-(3.5)-bis-benzalhydrazid 22, 164. $C_{ss}H_{sn}O_{s}Cl$ δ -Chlor- β -oxo- α . γ -diphenyl-

5-[4-methoxy-phenyl]-hutan 8, 214. CanHan OaN Anthrachinon-dimethylacetaloximbenzyläther 7, 786.

Tris-[4-methoxy-phenyl]-acetonitril

 $\alpha.\beta$ -Diphenyl-glutarsäure-anilid 12, 315. Diphenylcarbamidsaureester des Eugenols 12, 428.

dl-α.α'-Diphenyl-bernsteinsäure-p-toluidid 12 (424).

meso-α.α'-Diphenyl-bernsteinsäurep-toluidid 12 (424).

Triphenylmethyl-oxamidsaure-athylester 12 (558).

4-Benzoyloxy-N-methyl-N-benzoyl- β -phenathylamin 18 (238).

N-Benzoyl- $[\beta$ -benzoyloxy- β -phenyl-iso-

propyl]-amin 18 (256). [Methyl-benzaminomethyl-phenylcarbin]-benzoat 18, 641.

N-Benzoyl- β -[4-benzoyloxy-3-methylphenyl]-athylamin 18 (258).

[4-Methoxy-phenyl]-diphenacyl-amin 14 (371).

ms-[N-Carbathoxy-anilino]-desoxybenzoin 14 (398).

ω-[N-Benzoyl-p-toluidino]-6-oxy-3-methyl-acetophenon 14, 238.

2-[4-(Athyl-benzyl-amino)-benzoyl]benzoesäure 14, 662.

3-[4-Dimethylamino-phonyl]-3-[4-oxy-3-methyl-phenyl]-phthalid 18, 627.

Acetylderivat des 6-Oxy-2-methyl-9-[4-methoxy-phenyl]-9.10-dihydroacridins 21 (248).

2-Acridyl-(9)-benzoesaure-athylesterhydroxymethylat 22, 112.

Verbindung C₂₂H₂₁O₂N (oder C₂₂H₁₉O₂N) aus 4.5-Dioxo-1.2-diphenyl-3-benzoyl-

pyrrolidin 21 (439).

C₂₂H₂₁O₃N₃ N.N-Bis-[benzamino-methyl]benzamid 9, 209.

Verbindung C₂₂H₂₁O₃N₃, vielleicht Additionsprodukt aus α-Cyan-zimtsäuremethylamid und a-Cyan-zimtsaureathylester oder Diphenyl-dicyan-cyclos hutan-dicarbonsaure-athylester-methyls amid 9, 894.

 β -Phenyl- β -[4-carboxy-phenyl]-propiophenon-semicarbazon 10 (383).

Athan-tricarbonsaure-(1.1.2)-trianilid **12** (217).

N-Benzoyl-di-tyrosin-benzalhydrazid 14 (670).

Benzil-oxim-[4-carbathoxy-phenylhydrazon] 15, 632. 2-Methyl-3-[3.3'-dimethoxy-4'-amino-diagon-

phenylyl-(4)]-chinazolon-(4) 24 (254).

[3-Dimethylamino-phenol]-chinolinein **27** (549).

C.H., O.Cl 4-[Carbathoxy-oxy]-2-methyltriphenylchlormethan 6 (355).

4-[Carbathoxy-oxy]-3-methyl-triphenylchlormethan 6 (355).

ms-[a-Chlor-3.4-dimethoxy-benzyl]desoxybenzoin 8, 366.

C₂₂H₂₁O₂Br₂ Orthoessignaure-tris-[x-brom-3-methyl-phenylester] **6**, 383.

Orthoessigsaure-tris-[x-brom-4-methyl-

phenylester] 6, 406. $C_{33}H_{41}O_4N$ ms-[2-Nitro- α -āthoxy-benzyl]-desoxybenzoin 8 (591).

Carbanilsaurederivat des Benzilsaureāthylesters 12, 344.

3-Methoxy-4-benzoyloxy-N-benzoyl- α -phonathylamin 18 (325).

3-[4-Dimethylamino-phenyl]-3-[4-oxy-3-methoxy-phenyl]-phthalid 18, 630.

Pulvinsaure-piperidid 20, 78. 2-Methoxy-3.3-bis-[4-methoxy-phenyl] phthalimidin 21, 621.

C₂₂H₂₁O₄N₃ N-Salicylal-dl-tyrosin-salicylalhydrazid 14 (669).

N-Benzoyl-dl-tyrosin-salicylalhydrazid 14 (670).

4.5-Dioxo-2-phenyl-3-acetyl-1-antipyryl-pyrrolidin 25 (674).

C₂₂H_mO₅N α-Oxy-2.4' diacetoxy-α-anilino-diphenylmethan 12, 226.

Dibenzoyl l-adrenalin (?) 18, 832. Papaverolin-hydroxybenzylat 21, 226.

4-Oxy-2.6-diphenyl-pyridin-dicarbonsaure-(3.5)-diathylester 22, 274.

C₂₂H₂₁O₅N₂ 1-Isobutyloxy-2-[2.4-dinitro-naphthyl-(1)]-1.2-dihydro-isochinolin **21** (217)

Gallocyanin-p-phenetidid 27, 443. 7-Dimethylamino-3-[N-methyl-anilino]-1-oxy-phenoxazon-(2)-oarbonsaure-(4)-methylester 27, 445.

CanHe, OaN 6.7-Diacetoxy-2-[4-dimethylamino-cinnamal]-cumaranon 18, 629. C₂₂H₂₁O₄N₄ Chinolinsäure his vanillalhydrazid 22 (532).

Lutidinsaure bis vanillalhydrazid 22 (533). Isocinchomeronsäure-bis-vanillalhydrazid **22** (533).

Dipicolinsäure bis-vanillalhydrazid 22 (534).

7-Diathylamino-3-[3-nitro-anilino]-1-oxyphenoxazon-(2)-carbonsaure-(4)-amid

7-Diathylamino-3-[4-nitro-anilino]-1-0xyphenoxazon (2)-carbonsaure (4)-amid 27, 445.

C₂₃H₂₁O₂N N-Benzoyl-colchinsäureanhydrid 18 (584).

[2. Phthalimido-a-methoxy-benzal]. malonsaure-diathylester 21 (379).

[a-Phthalimido-phenacetyi]-malonsaurediathylester 21 (383).

CasHatOaN Phthalimido-piperonyl-malons saure-diathylester 21 (387).

C₂₃H₂₁NBr₄ 2.6-Bis·[α, β-dibrom-β-p-tolylathyl]-pyridin 20, 505.
C₂₅H₂₁NS [Tri-p-tolyl-methyl]-rhodanid 6, 724.

4-Cinnamalamino-3.4'-dimethyl-diphenyl= sulfid 13, 595.

C23H21N3S2 Verhindung C22H21N2S2 aus w-Methyl-ω-phenyl-ms.ω-benzal-dithio= hiuret 28, 378.

C₂₃H₂₁N₅S 5-Anilino-4-[ω-phenyl-thioureido]-3-methyl-1-phenyl-pyrazol **25** (650).

6-Athylmercapto 2.4-bis phenylimino 1-phenyl-tetrahydro 1.3.5-triazin **26**, 272.

C₂₂H₂₂ON₂ Benzoylderivat des cis-α.γ-Di-anilino α-butylens 12, 552.

Benzoylderivat des trans-a.y-Dianilinoa-hutylens 12, 553.

Imid des Benzyl-diphenacyl-amins 14, 54. Phenylhydrazon des 2.6. Dimethyl.9-phenyl-hicyclo-[1.3.3]-nonadien-(2.6)-dions-(4.8) oder des 2.8 Dimethyl 9 phenyl bicyclo [1.3.3] nonadien (2.7) dions (4.6) 15, 175.

Benzaldehyd-cuminoylphenylhydrazon 15, 263

p-Toluylaldehyd-[benzoyl-p-tolubenzyl= hydrazon] 15, 554. o-Methyl-chinophthalon-butylimid 21, 547.

N.N' Dimethyl-lophiniumhydroxyd 28, 318.

1-Diathylmethyl-3-phenyl-6.7-benzophthalazon (4) 24 (270).

C₂₃H₂₂ON₄ 4.6-Bis-benzolazo-3-oxy-1.5-dis methyl-2-allyl-benzol 16 (247).

[3-Methyl-4-propyl-1-phenyl-pyrazol] 5 azo 1 - naphthol-(2) 25 (730). 5.5 Oxido-4.4 - isopropyliden his-

[3-methyl-1-phenyl-pyrazol] 27, 794. Verbindung C₂₂H₂₂ON₄ aus 6-Phenyl-cumalin 17, 348.

C₃₃H₃₂ON₅ Verbindung C₂₃H₃₂ON₅ (?) aus 1.2-Dibrom-cyclopenten (1)-dion-(3.5) 7 (322).

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 $C_{12}H_{12}OS$ ms- $[\alpha$ -Athylmercapto-benzyl]desoxybenzoin 8, 213.

C₂₂H₂₂O₂N₂ Acetylbenzoyl-dioximdibenzyls äther 7, 678.

Benzaldiacetophenon-dioxim 7, 831. m-Xylylmalonsäure-dianilid 12, 315 (216). N.Phenyl N.N'-dibenzoyl-trimethylendiamin 12, 549.

N-o-Tolyl-N.N'-dibenzoyl-äthylendiamin 12, 827.

N-p-Tolyl-N.N'-dibenzoyl-athylendiamin **12**, 975.

2.4-Bis-benzamino-1-propyl-benzol 18 (50).

3.4-Bis-phenacetamino-toluol 13, 159.

3.5 Bis [N-acetyl-anilino] toluol 18, 164. α.α'-Diphenyl-N-acetyl-N'-benzoyl-

äthylendiamin 18, 251. 3.4-Bis-acetamino-triphenylmethan

18, 274. 4.4'-Bis-acetamino-triphenylmethan

18, 277.

α-Phenoxy-α-anisal-aceton-phenylhydr-azon 15, 208.

Thymochinon-benzoylphenylhydrazon-(1) 15, 253.

Benzoylessigsäure-äthylester-diphenylhydrazon 15, 352.

Phenylformylessigsäure-äthylesterdiphenylhydrazon 15, 353.

N.[2.4-Dimethyl-benzyl]-N.N'-dibenzoylhydrazin 15 (178).

4-Benzoyloxy-2-methyl-5-isopropyl-azobenzol 16, 148.

5 (oder 6) Methyl-2 [4-methoxy-phenyl]-1 anisyl benzimidazol 23, 415.

Anhydroverbindung des 3.6-Bis-dimethylamino-9-[4-oxy-phenyl]-xanthydrols 18 (567).

Verhindung C₂₂H₂₂O₂N₂ aus 1.3-Dibenzal-cyclohexanon (2) 7 (286).

Phenylhydrazon der Verbindung C17H18O2 aus Salicylaldehyd 8 (518).

Verbindung $C_{23}H_{22}O_2N_2$ aus $\alpha.\gamma$ -Dioxyβ.δ. diphenyl-n-valeriansaure-phenylhydrazid imid 15 (80).

Verbindung C₂₃H₂₂O₁N₂ aus 6-Phenyl-cumalin 17, 348; 20, 566.

 $C_{23}H_{22}O_{2}N_{4}$ [α -Phenyl- β -benzal-hydrazino] essigsaure-[α -phenyl- β -acetyl-hydrazid]

15, 412. 4.4'-Methenyl-bis-[3-methyl-1-o-tolylpyrazolon-(5)] 26 (145).

4.4 Methenyl.bis.[3-methyl-1-p-tolylpyrazolon (5)] 26 (145).

C₂₂H₂₂O₂Br₂ 3.5-Dibrom-4.α diathoxy-tritan 6, 1045.

 $C_{23}H_{23}O_3N_2$ 6-Oxy-2'-metboxy-3-methyldiphenylessigsäure-benzalhydrazid

6-Oxy-4'-methoxy-3-methyl-diphenyls essigsāure-benzalhydrazid 10 (220).

α.α. Dianilino-benzoylessigsäure-äthylester(?) 12, 527.

N-[4-Diacetylamino-benzyl]-N-α-naphthylacetamid 18, 176.

N-[4-Diacetylamino-benzyl]-N-β-naphthylacetamid 18, 176.

N-[2-Methoxy-phenyl]-N.N'-dibenzoyläthylendiamin 18, 381.

4.4'-Bis-acetamino-triphenylcarbinol 18, 747

4-Amino-4'-benzamino-3.3'-dimethyldiphenylessigsaure 14 (627).

 β -p-Toluidino- α -benzalamino- α -oxy- β -phenyl-propionsäure 14, 654.

Carbanilsaurederivat. des β-Hydroxylamino-β-phenyl-hutyrophenons 15, 47. 4' oder 5'-Athoxy-desoxybenzoin-carbon-

saure-(2')-phenylhydrazon 15, 391.

2 Methoxy-benzaldehyd-[benzoyl-(2-methoxy-benzyl)-hydrazon] 15 (192).

Anisaldehyd-[benzoyl-(4-methoxy-benzyl)hydrazon] 15 (194).

2-Phenyl-1.8-phenanthrolin-carbonsaure-(4)-äthylester-hydroxyäthylat 25, 154. Anhydroverbindung des 3.6-Bis-dimethyl-

amino-9-[2.4-dioxy-phenyl]-xanthydrols 18 (568).

 $C_{aa}H_{aa}O_aN_a$ α -[α -Naphthylhydrazono]-B-benzovihydrazono-huttersäure-äthylester 15, 567.

 α -[β -Naphthylhydrazono]- β -benzoylhydrazono-buttersäure-äthylester **15**, 575.

Toluol- $\langle 2 \text{ azo } 5 \rangle$ -toluol- $\langle 2 \text{ azo } 3 \rangle$ -[4-oxybenzoesäureäthylester] 16 (293).

3.3'-Dimethyl-4.4'-bis-[5-oxo-3-methyl-A³-pyrazolinyl-(1)]-benzophenon 24 (213).

3.6-Bis-acetamino-2-methyl-phenazinhydroxyphenylat (10) 25 (656).

7(?)-[ω-Phenyl-ureido]-3-methyl-phenmorpholin-carbonsaure-(4)-anilid 27, 365.

CasHanOa8 y-Benzylsulfon-a-oxo-a.y-dis phenyi-butan 8, 185.

y-Benzylsulfon-α-οxο-β-methyl-α-y-diphenyl-propan 8, 185.

 γ -Athylaulfon- α -oxo- α - β - γ -triphenylpropan 8, 213.

C₂₂H₂₂O₄N₂ Bis-[2-cyan-benzyl]-malonsaurediathylester 9, 1003 (438).

Bis-[4-cyan-benzyl]-malonsaure-diathylester 9, 1003.

N.N'-Benzal-bis-[2-methoxy-benzamid]

α.α-Dianilino-anisoylessigsaure-methylester(?) 12 (281).

 β -p-Anisidino- α -benzalamino- α -oxy-3-phenyl-propionsäure 14, 655.

α.δ-Diphthalimido-β-propyl-butan 21 (384).
 O-Benzoyl-pilosin 27 (613).

 $C_{aa}H_{aa}O_4N_4$ {1-[2.6-Dimethyl-3.5-dicarboxypyridyl-(4)]-benzol}- $\langle 3 azo 4 \rangle$ -[N.N-dis]methyl anilin] 22, 588.

 $\beta.\beta$ -Bis-[3-oxo-2-phonyl-pyrazolinyl-(4)]propionsaure-athylester **26**, 576

7-Diathylamino-3-anilino-1-oxy-phenoxazon-(2)-carbonsaure-(4)-amid 27, 445 (434).

 $C_{22}H_{22}O_2N_4$ [$\alpha.\gamma$ -Dinitro- δ -methoxy- $\beta.\delta$ -dipphenyl-butyliden]-phenylhydraxin 15, 327.

CasHas O.N. Methyl-[6-methoxy-3-methylhenyl]-diketon-his-[4-nitro-phenylhydrazon] 15 (139)

Athyl-[6-oxy-3-methyl-phenyl]-diketonhis [4-nitro-phenylhydrazon] 15 (139).

Methyl-[6-oxy-2.4-dimethyl-phenyl]diketon-bis-[4-nitro-phenylhydrazon]

15 (139). C₁₂H₁₂O₂N₆ N-Pikryl-auramin 14 (393). C₁₃H₂₂O₆Br₂ 3.5-Dibrom-2.6-diphenyltetrahydropyron-dicarbonsaure-(3.5)diäthylester 18, 500.

C₂₂H₂₂O₂Br₂ x.x.x.x-Tetrahrom-luteolin-tetraāthyläther 18 (413).

 $C_{22}H_{22}O_{4}Br_{3}$ $\alpha.\beta.\delta.\delta.\zeta.\eta$ -Hexahrom- $\gamma.\varepsilon$ -disoxo- $\alpha.\eta$ -his-[3.4-dimethoxy-phenyl]heptan 8 (754).

 $C_{22}H_{22}O_2S_2$ 2.4-Dimethyl-2.4.6-triphenyl-1.3.5-trithian-1.3.5-tris-dioxyd 19 (809).

CasHasO7Ns 3-Oxy-4-anilinoformyloxy 1-phonyl-pyrrol-dicarbonsaure-(2.5)diathylester 22, 275.

CasHas Os Na 1.1'-p-Toluylen-bis-[2.5-die methyl-pyrrol-dicarhonsaure-(3.4)] 22, 137.

1.1'-asymm.-m-Toluylen-his-[2.5-dimethyl-pyrrol-dicarbonsaure-(3.4)] 22, 137

1.1'-asymm.-o-Toluylen-bis-[2.5-dimethylpyrrol-dicarbonsaure-(3.4)] 22, 138. 3.4-Dioxo-1-phenyl-2-[4-nitro-benzyl]-

pyrrolidin-dicarbonsaure-(2.5)-diathylester 22 (603).

CasHasO14N4 x.x.x.x-Tetranitro-luteolintetraathylather 18 (413).

C₁₃H₁₂N₁8₁ Benzal-bis-phenylthioacetamid 9, 461.

C₂₂H₂₂N₄S 5.5'-Thio-4.4'-isopropyliden-bis-[3-methyl-1-phenyl-pyrazol] 27, 795. C₁₂H₁₂ON β.β-Diphenyl-valerophenon-oxim

 β . β -Diphenyl-propions aure-[N-athyl-anilid] 12, 281.

 α -Athyl- β . β -diphenyl-propions ure-anilid

Rechtsdrehendes Methylbenzylessigsäurephenylbenzylamid 12, 1047.

Inaktives Methylbenzylessigsaure-phenylbenzylamid 12, 1047.

Inaktives Benzovl-di-a-phenathyl-amin 12, 1095.

Diphenyl-[4-dimethylamino-styryl]carbinol 18 (302).

9-Athoxy-10-athyl-9-phenyl-9.10-dihydroacridin 21, 153.

9-Athoxy-10-methyl-9-m-tolyl-9.10dihydro-acridin 21, 155.

9-Athoxy-10-methyl-9-p-tolyl-9.10-dihydro-aeridin 21, 155.

7-Methyl-2-phenyl-4-[4-methoxy-phenyl]-5.6.7.8-tetrahydro-chinolin 21 (235). Dibenzal pseudopelietierin 21, 359.

C₂₈H₂₃ON₂ Cuminaldehyd-diphenylsemis carbazon 12 (257)

Oxalsaure-p-toluidid-[N.N'-di-p-tolyl-

amidin] 12, 933.

C₂₂H₂₂ON₃ Naphthochinon-(1.2)-äthylimid-(2)-[5-oxo-2.3-dimethyl-1-phenylpyrazolidyliden-(4)-hydrazon]-(1) Antipyrin-(4 azo 1)-[N-äthyl-naphthylamin-(2)] 24 (302).

1-p-Tolylnitrosamino-6-methyl-2-[4-dis methylamino-phenyl]-benzimidazol

 $C_{23}H_{23}O_3N$ α -o-Kresoxy-propionsäure-phenylbenzylamid 12, 1061.

α-Phenoxy-buttersäure-phenylbenzylamid 12, 1061.

α-Phenoxy-isohuttersäure-phenylbenzylsamid 12, 1061.

a-p-Toluidino-diphenylessigsaure-athyls ester 14 (625).

4'-Xthylbenzylamino-diphenylmethancarbonsaure-(2) 14, 541.

2- $[\beta.\zeta$ -Dimethyl- $\alpha.\varepsilon$ -heptadienyl]-5.6benzo-chinolin-carbonsaure-(4) (Citral- β -naphthocinchoninsäure) 22, 111. Amarsaure-amid 7, 850.

C₂₂H₂₃O₂N₃ ms.ω.ω'-Tri-p-tolyl-biuret 12, 957.

N-Phenyl-N'-p-tolyl-N'-[2-acetaminobenzyl]-harnstoff 13, 172.

N'-Nitroso-N.N'-dimethyl-a.a'-diphenyl-N-benzoyl-äthylendiamin 13, 253.

7-Nitro-3-dimethylamino-9-[4-dimethylamino-phenyl]-fluoren 18, 288.

5-[N-Acetyl-anilino]-2.3-dimethyl- $1-\beta$ -naphthyl-pyrazoliumhydroxyd 25, 312.

Verhindung C₂₃H₂₄O₂N₃ aus Acetonoxals saure 12 (149).

C₂₂H₂₂O₂N₄ 4-o-Toluolazo-2-methyl-diazoaminobenzol-carbonsaure-(4')-athylester 16 (411).

5-Acetimino-3-methyl-1-phenyl-4-antipyryl-pyrazolin bezw. 5-Acetamino-3-methyl-1-phenyl-4-antipyryl-pyrazol **26**, 486.

Verbindung CasHasOaNs aus 4-Nitro-3-methyl-1-benzyl-pyrazolon-(5) 24 (221)

C₃₈H₃₀O₃P Tri-p-tolyl-phosphorbetain 16, 769.

Calla OaN a Benziloximbenzylätherdimethylacetal 7, 759.

 β -Phenyl- α . α -bis-[4-methoxy-phenyl]propionaldehyd-oxim 8 (672).

 β -Anilino- α -[carbāthoxy-oxy]- α . β -dis phenyl-athan 18 (285).

Acetessigsäure-äthylesterderivat des $1 - [\alpha - Amino - benzyl] - naphthols - (2)$ 18, 731.

 $\alpha \cdot [\alpha \cdot (\beta \cdot \text{Naphthylamino}) \cdot \text{benzyl}] \cdot \text{acet}$ essigsäure-äthylester 14, 659.

α-Phenyl-piperinsaure-piperidid 20, 80. 4.6-Dioxo-1-n-amyl-2-phenyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (440).

4.6-Dioxo-1-isoamyl-2-phenyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (440).

2-Methyl-4.6-diphenyl-5-acetyl-1.4-di-hydro-pyridin-carbonsäure-(3)-äthylester 22, 323

C23H23O3N2 4.4'-Dimethoxy-triphenylacetaldehyd-semicarbazon 8 (672).

Carbanilsäureester des N- $[\beta$ -Oxy-āthyl]-N'-phenyl-N-benzyl-harnstoffs 12, 1059.

4-Nitro-benzoesäure-[N-(4-dimethylamino-benzyl)-p-toluidid] 18 (46).

C23H23O4N Athyl-chelalbin 27 (499). 16-Methyl-9-äthyliden-desoxyberberin

Iso-des-N-methyl-athyl-dihydroberberin

 $C_{22}H_{23}O_4N_5$ N-[2.4-Dinitro-phenyl]-auramin 14 (392).

[6-Nitro-3.4-dimethoxy-benzyl]-glyoxalhis-phenylhydrazon 15, 211.

 $C_{\bullet\bullet}H_{\bullet\bullet}O_{\bullet}N$ 5.6-Diacetoxy-1-[\beta-(methylacetyl-amino)-äthyl]-phenanthren 18 (333).

Alkoholat des Chelerythrins 27, 493 Anhydroberberinaceton 27, 525 (539). Anhydroepiberberinaceton 27 (539). Verbindung C₂₃H₂₃O₅N aus β-Isomethyl-kryptopin 19 (820). C₂₃H₂₃O₅N₃ 3.4.5-Trimethoxy-desoxybenzoin-

[4-nitro-phenylhydrazon] 15 (140).

C₂₂H₂₃O₆N N-Benzoyl-colchid 18 (584). 6-Methoxy-5-acetoxy-3-4-methylens dioxy-1- $[\beta$ -(methyl-acetyl-amino)äthyl]-phenanthren, Diacetylbulbos capnin 19 (779).

Neooxyberberinaceton 27 (540). 1-[2-Methoxy-6-vinyl-piperonyliden]-hydrokotarnin 27 (567).

C₃₃H₃₅O₄Br Bis [3.4-dimethoxy-cinnamoyl]-brommethan 8 (758). C₃₃H₃₅O₇N des-Acetylhydrastin, Acetos

hydrastin 19, 432.

Phthalimido-[4-methoxy-benzyl]-malons säure-diäthylester 21 (379).

12-Methoxy-2.3-methylendioxy-11-carb athoxymethoxy-8.9.16.17-tetradehydroberbiniumhydroxyd 27 (515).

Verbindung C₁₂H₂₂O₇N aus Hydrastin 27, 545.

 $C_{aa}H_{aa}N_aCl_a$ 2".4".5"-Trichlor-4.4'-bisdimethylamino-triphenylmethan 13, 278. CasHasNaP Diathylphenylphosphin-fluorenon-

azin 16 (424). C₂₂H₂₂N₂S₂ Athyl-phenyl-dithiocarbamids saure-[phenylimino-(N-methyl-anilino)methylester] 12, 462.

Methyl-phenyl-dithiocarbamidsaure-[phenylimino-(N-athyl-anilino)-methylester] 12, 462

ω-Methyl-ω'-äthyl-ms.ω.ω'-triphenyldithiohiuret 12, 468.

 $\omega.\omega'$ -Dimethyl- $\omega.\omega'$ -diphenyl-ms-benzyl-

dithiobiuret 12, 1060. C₃₂H₃₄ON₂ N-Phenyl-N'.N'-di-α-phenāthyl-harnstoff 12, 1096.

N.N'-Dimethyl- $\alpha.\alpha'$ -diphenyl-N-benzoyläthylendiamin 18, 252

3-Dimethylamino-9-oxy-9-[4-dimethylamino-phenyl] fluoren 18, 773. 4-Dimethylamino-4'-[methyl-benzyl-

amino benzophenon 14, 98.

4'.4"-Bis-dimethylamino-fuchson 14, 123

3.6-Bis-dimethylamino-9-phenyl-xanthen 18 (561)

5 (oder 6)-Methyl-3-athyl-2-phenyl-1-benzyl-benzimidazoliumhydroxyd 28, 241,

Acetylderivat des 3.3'-Isopropyliden bis-[2-methyl-indols] 28 (77).

Diathylisocyaninhydroxyd, Base des Äthylrots 28, 298 (85).

Diathylcyaninhydroxyd 23, 299. N.N'-Dimethyl-amariniumhydroxyd

28, 305 1.2-Diphenyl-3-[α (oder β)-athoxy-

 β -phenyl athyl]-hydrazimethylen **28** (108).

 δ -Oxo- β . β his-[2 methyl-indolyl-(3)]pentan 24 (282).

C23H24ON4 Verbindung C23H24ON4 aus Acetos phenon-phenylhydrazon 15, 140. N'Anilino-N.N'-di-p-tolyl-N'-acetyl-

guanidin 15, 306.

[β -Benzal- α -phenyl-hydrazino]-essigsäure-[4-dimethylamino-anilid] 15, 318.

3.5-Bis-o-toluolazo-2-athoxy-toluol 16, 133.

3.5-Bis-p-toluolazo-2-athoxy-toluol 16, 133.

Acetanilid (4 azo 4) - [N-āthyl-N-benzyl-anilin] 16 (320). 1-p-Tolyl-3-[2.4.5-trimethyl-phenyl]-

triazen-(1)-carbonsaure-(3) anilid

1-Phenyl-3-cuminyl-triazen-(1)-carbon= saure-(3)-anilid 16, 714.

CasHa4 OS, 2.6-Bis-propylmercapto-3.5-diphenyl-1-thio-pyron 18, 138.

Call O.N. Höherschmelzendes 3-Phenyl imino-campher-oximbenzoat 12 (180). Niedrigerschmelzendes 3-Phenylimino-

campher-oximbenzoat 12 (180). 2-p-Toluidino 5-salicylalamino 4-athoxy-

1-methyl-benzol 18, 612.

4'.4"-Bis-dimethylamino-2-oxy-fuchson

18 (344). 4'.4" Bis-dimethylamino-3-oxy-fuchson 14, 244.

6 oder 3 Anilino-3 oder 6-isobutyloxy toluchinon-anil-(4) 14, 253.

2.2'-Diathoxy-benzophenon-phenylhydrazon 15, 209.

Campherchinon-benzoylphenyl hydrazon (3) 15 (66).

3.6-Bis dimethylamino-9-phenyl-xants hydrol, Carbinolbase des Tetramethyls rosamins 18, 598 (565).

3.6-Bis-dimethylamino-9-[4-oxy-phenyl]xanthen 18 (566).

[6-Methoxy-1-methyl-chinolin-(2)]-[1.6-dimethyl-chinolin-(4)]-methincyaninhydroxyd 28, 467.

N.N'-Azelainyl-[2.2'-diamino-tolan] 24 (389).

6-Oxy-3.6-dimethyl-2.4-diphenyl-5-acetyl-4.5.6.7-tetrahydro-indazol 25, 38.

Verbindung C₂₂H₂₄O₂N₂(?) aus Benzyls magnesiumchlorid 16 (554).

 $C_{22}H_{34}O_2N_4$ N·[4-Nitro-phenyl]-auramin 14 (392).

Resodiacetophenon methyläther-bisphenylhydrazon 15, 212.

3.3'-Dimethyl-4.4' bis-[5-oxo-3-methyl-A² pyrazolinyl-(1)]-diphenylmethan **24** (213).

4.4'-Methylen-di-antipyrin, Formopyrin 26, 489 (143).

4.4'-Isopropyliden-bis [3-methyl-1-phenylpyrazolon-(5)] 26, 491.

C₂₃H₂₄O₂N₂ 2.4.5-Trimethoxy-desoxybenzoinphenylhydrazon 15 (57).

 $\alpha.\gamma$ -Dioxy $\beta.\delta$ -diphenyl-n-valeriansaurephenylhydrazid 15 (80).

C₂₂H₂₄O₂N₄ 5-Nitro-2-amino-4'.4"-bis-dimethylamino-fuchson 14 (406)

m-Xylol-(4 azo 5)-[1-(2.4-dimethylphenyl)-pyridazon-(6) carbonsaure-(3), athylester] 25 (740).

C₂₃H₂₄O₃N₂ Bis-[5-oxo-2.3-dimethyl-1-phenyl-pyrazolidyliden-(4)]-harnstoff bezw. N.N'-Diantipyryl-harnstoff 24 (301)

C₂₈H₂₄O₄N₈ Anhydro-[4.4'-bis-dimethyl-amino-2.2'.3".4"-tetraoxy-triphenylcarbinol], Protorot 18, 845.

2.4.5.4'-Tetramethoxy-benzophenon-

phenylhydrazon 15 (59). 2.5.2'.5'-Tetramethoxy-benzophenonphenylhydrazon 15, 220.

2.0xy-4.6-dimethoxy- β -phenyl-hydrozimtsäure-phenylhydrazid 15 (81).

1-Methyl-3-phenyl-cyclohexen-(6)-on-(5)dicarbonsaure-(2.4)-athylester-(2)phenylhydrazid (4) 15, 381.

[3-Acetoxy-benzal]-hippursaure-piperidid

 β -Phenyl- α -acetyl- β -[5-oxo-3-methyl-1-phenyl-pyrazolinyl-(4)] propionsaureathylester 25, 263.

C₃₈H₃₄O₄N₄ 3.3'-Dinitro 4.4'-bis-dimethylamino-triphenylmethan 18, 280.

Anhydro-[hydrochelidonsaure-bis- $(\beta$ -phonyl- β -acetyl-hydrazid)] 15, 377; vgl. a. 19, 157; 24, 364.

Anhydro-[β -acetyl-glutarsäure-bis- $(\beta$ -phenyl- β -acetyl-hydrazid)] 15, 378; vgi. a. 19, 157; 24, 365.

2.2'-Dipropylmethylen-bis-[4-phenyl-1.3.4-oxdiazolon-(5)] 27 (667).

 $C_{24}H_{24}O_4N_4$ $\alpha.\alpha$ -Bis-[3-oxo-5-methyl-1-phenyl-pyrazolidyliden-(4)-amino]propionsăure 24, 272.

CzzHz4OzNz 6 oder 7-Phenylhydrazino-1.2benzo-cycloheptadien-(1.3)-on-(5)-dicarbonsaure (4.6) diathylester 15, 637. Verbindung C₃₃H₃₄O₅N₃ aus Phthalyleessigsaure 22, 312.

CasH44 O58, Verbindung von p-Toluol-sulfins sture mit β -p-Tolylsulfon-hydrozimtaldehyd (a.y-Bis-p-tolylsulfon-hydro-

zimtalkohol?) 11, 12.

C23H24O6S3 5.5'-Benzal-bis-[4-oxy-2-methylthiophen-carbonsaure-(3)-dia:hylester] **19** (755).

 $C_{23}H_{24}O_6S_3$ $\alpha.\alpha.\alpha$ -Tris-benzylsulfon-åthan **8**, 460.

C₄₃H₃₄O₇Br₂ 6.8-Dibrom-quercetin-3.7.3'.4'tetraäthyläther 18, 250.

Can Had Oa Na a.a. Bis-[4-nitro-benzyl]-acetona.a'-dicarbonsaure-diathylester 10, 887. Anhydro-[kotamin-(4-nitro-3-methyl-

mekonin)] 27 (560). C₁₃H₂₄N₃Cl₂ 2".5" Dichlor-4.4'-his-dimethylamino-triphenylmethan 18, 278.

CasHatN4S N-p-Tolyl-S-benzyl-N'-p-tolylguanyl-isothioharnstoff 12, 952.

C23H24N4S2 N-Phenyl-N.N'-dianilinothios formyl-trimethylendiamin 12, 549.

4.4'-Bis-[methyl-aminothioformyl-amino]triphenylmethan 18, 277.

CasHas ON 6-Phenyliminobenzyl-dihydros carvon 12, 210.

Vinyltribenzylammoniumhydroxyd **12**, 10**3**9.

5(oder 7)-Methyl-2.4-diphenyl-5.6.7.8tetrahydro-chinolin-hydroxymethylat **20**, 513.

C22H24ON2 2-Amino-4'.4"-his-dimethylamino-fuchson 18, 822; 14, 123 (405). 2-Athoxy-4-[athyl-benzyl-amino]-azo-

benzol 16, 397. δ -Oximino- β . β -his-[2-methyl-indolyl-(3)]pentan 24 (282).

C23H26ON [4-Methylnitrosamino-3.3'-dis methyl-diphenyl]- <4' azo 4>-[N.N-dimethyl-anilin] 16 (335).

C₂₂H₂₆O₂N 4'-Dimethylamino-2.5-dimethoxytriphenylmethan 13, 819.

4-Cinnamalamino-zimtsäure-akt.-amylester 14 (618).

2.4-Dibenzal-tropinon-hydroxymethylat

2. $[\beta.\zeta$ -Dimethyl- ε (oder ζ)-heptenyl]-5.6-benzo-chinolin-carboneaure-(4) (Citronellal- β -naphthocinchoninsaure)

C₈₈H₈₈O₈N₈ Carbanilsāurederivat des α-3-Phenylimino-campher-oxims

Carbanilsaurederivat des β-3-Phenyliminocampher-oxims 12 (238).

2"-Nltro-4.4'-bis-dimethylamino-triphenylmethan 18, 278.

3"Nitro-4.4"-bis-dimethylamino-triphenylmethan 13, 279.

4"-Nitro-4.4'-bis-dimethylamino-tris phenylmethan 13, 280.

3".Nitro-4.4'-diamino-2.5.2'.5'-tetras methyl-triphenylmethan 18, 286. 4"-Nitro-4.4'-diamino-2.5.2'.5'-tetra= methyl-triphenylmethan 13, 286.

4''-Nitro-4.4'-diamino-3.5.3'.5'-tetra= methyl-triphenylmethan 18, 287.

3''-Nitro-x.x⁷-diamino-x.x.x'.x'-tetra= methyl-triphenylmethan (?) 13, 287.

4"-Nitro-x.x"-diamino-x.x.x'.x'-tetra mcthyl-triphenylmethan (?) 18, 287.

2-[4.4'-Bis-dimethylamino-benzhydryl] o-chinon-oxim bezw. 4-Nitroso-2 oder 3-4.4'-his-dimethylamino-benzhydryllphenol 14, 227.

 $\alpha.\gamma$ ·Dioxy· $\beta.\delta$ -diphenyl-n-valeriansaurephenylhydrazid imid bezw. a.y-Dioxy- β . δ -diphenyl-n-valeriansaure-amidphenylhydrazon 15 (80).

3-Acetoxy-5.6-his-[4-isopropyl-phenyl]-

1.2.4-triazin 26, 120.

Cas Han OaN 4" - Dimethylamino-4.4'-dimeth= oxy-triphenylcarbinol 18 (344).

 β -Truxinsaure-piperidid 20, 50. α-Truxillsaure-piperidid 20, 50.

y-Truxillsaure-piperidid 20, 50.

Amid der Säure C₂₃H₂₄O₄ aus Amarsäures anhydrid 7, 850.

C₂₃H₂₅O₃N₃ N.N'-Bis-[4-methoxy-phenyl]N''-[4-àthoxy-phenyl]-guanidin 18, 487.

2"-Nitro-4.4'-his-dimethylamino-tri-

phenylcarhinol 13, 748. 3"-Nitro-4.4'-bis-dimethylamino-tris

phenylcarbinol 13, 748. 4"-Nitro-4.4'-his-dimethylamino-tri-

phenylcarhinol 13, 749.
Verbindung C₂₃H₂₅O₃N₃ (?) aus N.N-Dimethyl-anilin 12, 155.
C₂₃H₂₅O₃P Acetoxytribenzylphosphonium hydroxyd 16, 787.

CasH₂₄O₃As Carboxymethyl-tri-p-tolylarsoniumhydroxyd 16, 835.

C23H25O3N 4-[4-Athoxy-phenylimino]-2-phenyl-cyclohexanon-(6)-carbonsaure-(1)-athylester bezw. 4-p-Phenetis dino-2-phenyl-cyclohexen-(4)-on-(6)carbonsäure-(1)-äthylester 18, 497

Oxim des linksdrehenden β [2-Oxo-4·methyl-cyclohexyl]-β-[3.4-methylen= dioxy-phenyl]-propiophenons vom Schmelzpunkt 152—154° 19 (687).

Oxim des rechtsdrehenden \(\beta\)-[2-Oxo-4-methyl-cyclohexyl]- β -[3.4-methylen= dioxy-phenyl]-propiophenons vom Schmelzpunkt 137—139° 19 (688).

9-Propyl-desoxyberberin, 9-Propyldihydroberberin 27, 492 (494).

9-Isopropyl-desoxyberberin, 9-Isopropyldihydroberberin 27 (494).

16-Methyl-9-athyl-desoxyberberin, 16-Methyl-9-athyl-dihydroberberin 27 (494).

Iso-des N-methyl-äthyl-dihydroberberin 27 (481).

C₂₃H₂₅O₄N₃ Trimethyl-[4-oxy-3.5-bis-benzamino-phenyl]-ammoniumhydroxyd 18 (212).

C₁₂H₃₅O₄N Rhamnosederivat des rechtsdrehenden 1-[α-Amino-benzyl]-naphthols-(2) 13 (291).

4.6-Dimethoxy-5-acetoxy-1-[β-(methyl-acetyl-amino)-āthyl]-phenanthren 18 (343).

Dimethoxy-5-acetoxy-4-[β-(methyl-acetyl-amino)-āthyl]-phenanthren
 840.

4-Imino-2.6-diphenyl-tetrahydropyrandicarbonsäure-(3.5)-diäthylester bezw. 4-Amino-2.6-diphenyl-5.6-dihydro-[1.2-pyran]-dicarbonsäure-(3.5)diäthylester 18 (525).

2.6-Diphenyl-piperidon-(4)-dicarbonsaure-(3.5)-diathylester 22, 351

(3.5)-diāthylester 22, 351. 9-Propyl-berberin 27, 502.

Athoxyanhydrokryptopin A 27 (512).

Athoxyanhydrokryptopin B (?) 27 (512). $C_{23}H_{25}O_{5}N_{3}$ p-Nitro-phenylhydrazon der Verbindung $C_{17}H_{20}O_{4}$ aus p-Xylochinon 7 (357).

C_{3s}H_{3s}O₄N Glucosederivat des rechtsdrehenden 1-[α-Amino-benzyl]-naphthols-(2) 18, 729.

Glncosederivat des linksdrehenden 1-[α-Amino-benzyl]-naphthols-(2) 18, 729.

Mannosederivat des rechtsdrehenden 1-[α-Amino-benzyl]-naphthols-(2) 18 (291).

Galaktosederivat des rechtsdrehenden 1-[α-Amino-benzyl]-naphthols-(2) 13 (291).

Acetylepikryptopin 19 (790).

6-Methoxy 4.5-methylendioxy 2-[β-(methyl-benzoyl-amino)-āthyl]-zimtsāureāthylester 19, 365.

des-Athylhydrastin, Athylhydrastin 19, 431.

O.O-Diacetyl-corytuberin 21, 216 (255). Anhydro-[kotarnin-benzoylessigsäureäthylester] 27, 533.

O-Acetyl-homochelidonin 27 (510). Acetoxyisoanhydrodihydromethylberberin A 27 (510).

Acetoxyisoanhydrodihydromethylberberin B 27 (511).

C₁₂H₁₃O₄Br 2-[3-Brom-4-methoxy-phenyl]-3-[α-oxy-α-āthyl-benzyl]-cyclopropandicarbonsāure-(1.1)-dimethylester 10 (282).

[β-Brom-α-phenyl-β-anisoyl-āthyl]-malons sāure-diāthylester oder [α-Phenyl-β-anisoyl-āthyl]-brommalonsāure-diāthylester 10 (509).

x-Brom-luteolin-tetrasthylather 18 (413).

C₂₅H₂₅O₂N Narcindonin 19, 358. des-Methylnarkotin, Aponarcein, Methylnarkotin 19, 432 (821).

narkotin 19, 432 (821). Höherschmelzende Verbindung C₂₃H₃₅O₇N aus Narcein 19 (797). C₂₃H₂₅O₇N aus Narcein 19 (798). C₂₃H₂₅O₇Br 9-Brom-11-isobutyloxy-2.8-disoxo-pentanthrentetrahydrid-dicarbonsaure-(1.3)-diathylester bezw. 9-Brom-2-oxy-11-isobutyloxy-8-oxo-pentans

Niedrigerschmelzende Verbindung

aque-(1.5)-diathylester bezw. 9-bron 2-oxy-11-isobutyloxy-8-oxo-pentanthrendihydrid-dioarbonsäure-(1.3)-diathylester 10, 1044.

x-Brom-2'-oxy-5.7.4'.5'-tetraathoxy-flavon 18 (422).

C₃₃H₃₅O₅N 3-Benzamino-6.7,8-trimethoxy-3-methyl-1.2.3.4-tetrahydro-naphthalindicarbonsaure-(1.2) 14 (689).

dicarbonsaure-(1.2) 14 (689).

C₂₂H₂₄O₁₁N₃ Verbindung C₂₂H₂₅O₁₁N₄ aus
β.β-Di-carbāthoxy-α.α'-dicyan-glutarsāure-dimethylester 2, 884.

C₂₂H₃₆N₃Cl α-Chlor-2.4'-bis-dimethylaminotriphenylmethan 18, 273.

2"-Chlor-4.4'-bis-dimethylamino-triphenylmethan 13, 277.
 3"-Chlor-4.4'-bis-dimethylamino-triphenylmino

3"-Chlor-4.4'-bis-dimethylamino-trisphenylmethan 18, 278.
4"-Chlor-4.4'-bis-dimethylamino-tris

phenylmethan 18, 278.

CasHan P Disthylphenylphosphin-benzo-

phenon-azin 16 (423).

C₂₅H₂₅N₃Cl₂ 2.2'-Dichlor-4''-amino-4.4'-bisdimethylamino-triphenylmethan 13, 317. C₂₅H₂₅N₂S N.N'-Di-o-tolyl-N-anilinothioformyl-athylendiamin 12, 827.

C₁₅H₂₆ON₂ Salicylal-bis-[N-āthyl-anilin] 12, 216.

1-[N-Allyl-anilino]-pentadien-(1.3)-al-(5)anil-hydroxyallylat 12 (285). N-[Campheryl-(3)-methylen]-benzidin

N-[Campheryl.(3)-methylen]-benzidin bezw. N-[Campheryliden-(3)-methyl]benzidin 18 (64).

4'.4''-Bis-dimethylamino-2-oxy-triphenyls methan 18, 735.

4'.4''-Bis-dimethylamino-3-oxy-triphenylmethan 13 (292).

4'.4"-Bis-dimethylamino-4-oxy-triphenylamethan 13, 737 (292).

2.2'. Bis-dimethylamino-triphenylcarbinol 18, 741.

2.3'-Bis-dimethylamino-triphenyloarbinol 18, 742.

2.4'-Bis-dimethylamino-triphenylcarbinol 18, 742.

3.3'-Bis-dimethylamino-triphenylcarbinol 18, 742.

3.4'-Bis-dimethylamino-triphenylcarbinol

4.4'-Bis-dimethylamino-triphenylcarbinol, Carbinolbase des Malachitgrüns 13, 743

[4-Diathylamino-phenyl]-[4-athylamino-naphthyl-(1)]-keton 14, 121.

1.3-Bis-[4-dimethylamino-benzal]-cyclopentanon (2) 14, 122.

Campherchinon-phenylbenzylhydrazon-(3) 15, 536.

N-[e-Tetrahydrochinolyl-(1)-β.δ-pentadienyliden]-tetrahydrochinoliniumhydroxyd 20 (97). 2-Methyl-1-[s-2-methyl-indolinyl-(1)- β . δ -pentadien yliden]-indolinium hydr oxvd 20 (103).

3-Methyl-1- $\{\varepsilon$ -{3-methyl-indolinyl-(1)}- $\beta.\delta$ -pentadienyliden | indoliniumhydroxyd 20 (104).

C₂₃H₂₆OBr₂ Dicuminal aceton-dibromid 7, 497. C₂₃H₂₄OBr₄ Dicuminal aceton-tetrahromid 7, 465. C₂₃H₂₄O₂N₂ 4.4'-Bis-dimethylamino-trisphenylmethan-N.N'-dioxyd 18, 276. 4'.4''-Bis-dimethylamino-2.4-dioxy-tris

phenylmethan 13, 819 (334).

4'.4"-Bis-dimethylamino-2.5-dioxy-triphenyimethan 18, 820 (334).

4.4'-Bis-dimethylamino-2.2'-dioxy-tri-

phenylmethan 18, 820. 4'.4"-Bis-dimethylamino-3.4-dioxy-triphenylmethan, Leukoprotohlau 13, 821 334).

4.4'-Bis-dimethylamino-3.3'-dioxy-tri-

phenylmethan 18, 821. 4'.4".Bis-dimethylamino-4-oxy-triphenyls carbinol, Oxy-malachitgrün 18 (334).

N.N'-Pentamethylen-his-chinoliniums hydroxyd 20, 358

a-[1-Isohutyryl-1.2-dihydro-chinolyl-(2)]isohuttersäure-anilid 22, 71.

C₂₃H₂₄O₂N₄ N-[2-Nitro-phenyl]-leukauramin 13, 308.

N.[3-Nitro-phenyl]-leukauramin 18, 308.

N-[4-Nitro-phenyl]-leukauramin 13, 308. 5-Nitro-2-amino-4'.4"-bis-dimethylamino-

triphonylmethan 18, 312.

1-Phenyl-3-campheryl-(3)-triazen-(1)carbonsäure-(3)-anilid 16, 723.

3-Phenyl-1-campheryl-(3)-triazen-(1)-carbonsaure-(3)-anilid 16, 723. C₂₂H₂₄O₃N₃ 4'.4"-Bis-dimethylamino-2.3.4-

trioxy-triphenylmethan 18, 840 (343).

4'.4"-Bis-dimeth ylamino-2.4-dioxytriphenylcarbinol 18 (344).

4'.4''-Bis-dimethylamino-3.4-dioxy-triphenylcarbinol, Protoblau 13, 841 (344).

5-Oxo-4-phenylimino-2-methyl-1-phenylpyrrolidin-carbonsäure-(2)-isoamylester 22, 326.

3-Methyl-4- $\{\varepsilon$ -[3-methyl-phenmorpholyl-(4)]-β.δ-pentadienyliden}-phenmorpholiniumhydroxyd 27 (211)

C₂₂H₂₆O₂Se Selenoxanthon-carbons ure-(4)-

n-nonylester 18 (500). C₂₈H₂₆O₄N₂ 4'.4"-Bis-dimethylamino-2.3.4trioxy-triphenylcarbinol, Trioxymalachitgrün 18 (347)

4.4'-Bie-dimethylamino-2.2'.3".4"tetraoxy-triphenylmethan, Leukoprotorot 18, 844.

4 oder 2-Phenyl-cyclohexanon-(6)- carbonsaure-(1)-essigeaure-(2 oder 4)-dimethylester-phenylhydrazon 15, 381.

Dioxim des rechtsdrehenden β-[2-Oxo-4-methyl-cyclohexyl]- β -[3.4-methylendioxy-phenyl]-propiophenons vom Schmelzpunkt 137—139° 19 (688).

O.O-Diacetyl-apochinin 28, 505.

O.O Diacetyl-cuprein 28, 530. 1-[6-(β-Dimethylamino-athyl)-piperonyliden]-hydrohydrastinin(?), des-N-Methyl-iso-hi-hydrohydrastinin 27 (571).

C₂₂H₂₆O₄N₄ Cyclopentandion-(4.5)-di⁴ carbonsaure-(1.3)-diathylester-bisphenylhydrazon 15, 385.

y-o-Toluolazo-α-o-tolylhydrazonoglutaconsäure-diäthylester 16 (228).

y·p-Toluolazo-α-p-tolylhydrazonodutaconsäure-diathylester 16 (229). 4-Phenyl-5-acetyl-42-pyrazolin-dicarbon=

säure-(3.5)-diäthylester-phenylhydrazon **2**5, 269

 $C_{22}H_{26}O_4N_6$ $\beta \cdot [2 \cdot Oxo \cdot cyclopentyl] - \beta - [3.4]$ methylendioxy-phenyl]-propiophenondisemicarbazon 19 (687)

C₂₂H₂₆O₅N₂ Athylhydrastimid 27, 536. C₂₂H₂₄O₅N₄ x.x'-Dinitro-3.3'-dipiperidino-benzophenon 20, 75.

 $C_{22}H_{25}O_6N_2$ Bis- $[\gamma$ -benzamino-propyl]malonsaure 9, 267.

2".4" Bis dimethylamino-2.4.6.2'.4'.6'.

hexaoxy-triphenylmethan (?) 18, 845. Narceinimid, Methylnarkotimid 27, 538. $C_{23}H_{24}O_7N_3$ Anhydro-narcein-oxim 27, 553. $C_{23}H_{24}O_7N_4$ Oxycolchicin-semicarbazon 14 (525).

C₂₃H₂₄O₅N₂ Dipropylmalonsäure-his-[4-nitrobenzylester] 6 (224).

4.4'-Methylen-his-[phenylglycin-carbonsaure-(2)-dimethylester] 14, 571.

 $C_{23}H_{26}O_{2}N_{2}$ isonitrosonarcein 19, 375. $C_{22}H_{26}O_{10}N_{2}$ Nitronarcein 19 (798). Nitro- β -gnoskopin-hydroxymethylat 27 (559)

C₂₂H₃₆NI Athyltribenzylammoniumjodid 12, 1039. C₂₂H₃₆N₁S 4.4'-Bis-dimethylamino-triphenyl

carbinthiol 18, 749.

C23H26N2Cl 4-Chlor-3-amino-4'.4"-his-dimethylamino-triphenylmethan 13, 312.

C23H24ClP Athyltribenzylphosphonium chlorid 16, 771.

C₁₂H₁₄IP Isoamyltriphenylphosphonium jodid 16, 761.

Äthyl-tri-p-tolyl-phosphoniumjodid 16, 767

C₂₂H₃₂IAs Athyl-tri-m-tolyl-arsoniumjodid 16, 832.

Athyl-tri-p-tolyl-arsoniumjodid 16, 834. Athyltribenzylarsoniumjodid 16, 836.

C23H27ON Athyltribenzylammonium hydroxyd 12, 1039.

 $\beta.\beta'$ -Di-o-xylyl-pyridin-hydroxyathylat **20**, 505.

 $\beta.\beta'$ -Di-m-xylyl-pyridin-hydroxyathylat 20, 505.

 $\beta.\beta'$ -Di-p-xylyl-pyridin-hydroxyāthylat 20, 505.

C₂₃H₂₇0N₃ Campher-diphenylsemicarbazon 12 (257).

2-Amino-4'.4"-his-dimethylamino-4-oxytriphenylmethan 18 (293).

2-Amino-4'.4"-bis-dimethylamino-tris phenylcarbinol 13, 750 (296). N.N.N'.N'-Tetramethyl-pararosanilin

18, 754. N.N'.N"-Trimethyl-rosanilin 18, 767. 4.4'.4"-Triamino-3.3'.3"-trimethyl-triphenylcarbinol-methyläther 18, 772.

α-Hydroxylamino-4.4'-bis-dimethylaminotriphenvlmethan 15, 65.

3-Benzamino-campher-phenylhydrazon

4.4-Dimethyl-6·[β-benzamino-isobutyl] 2-phenyl-1.4-dihydro-pyrimidin 25, 328.

5-Dipropylamino-3-methyl-1-phenyl-

4-benzoyl-pyrazol 25, 469. C₂₃H₂₇ON₅ 4.6.4'.6'-Tetraamino-4"-acetamino-3.3'-dimethyl-triphenylmethan

CasH₂₇OP Isoamyltriphenylphosphonium hydroxyd 16, 761.

Athyl-tri-p-tolyl-phosphoniumhydroxyd 16, 767.

Athyltribenzylphosphoniumhydroxyd 16. 771

C23H27OA8 Äthyl-tri-m-tolyl-arsonium hydroxyd 16, 832.

Athyl-tri-p-tolyl-arsoniumhydroxyd **16**, 834.

Athyltribenzylarsoniumhydroxyd 16, 836. Methyl-phenyl-bis-[2.4-dimethyl-phenyl]arsoniumhydroxyd 16, 837.

C₂₂H₂₇O₂N Diphenylcarbamidsäure-geranyls ester 12, 427 (254).

Diphenylcarbamidsäure-nerylester **12**, **42**7 (254).

Diphenylcarbamidsäure-isogeranylcster 12 (254).

2-n-Nonyl-5.6-benzo-chinolin-carbons saure-(4) 22, 103

2-[α-Athyl-n-heptyl]-5.6-benzo-chinolincarbonsăure (4) 22, 103.

CasHarOsNa Semicarbazon der bei 149-1516 schmelzenden, linksdrehenden Form des 1-Methyl-4- $[\alpha$ -phenyl- β -benzoyl- \bar{a} thyl]cyclohexanons-(3) 7 (432).

2-Amino-4'.4"-bia-dimethylamino-4-oxytriphenylcarbinol 18, 822.

C23H27O3N 4-[4-Athoxy-benzalamino]-zimtsäure-akt. amylester 14 (619).

4-Anisalamino-α-methyl-zimtsäure-akt.-

amylester 14 (621).

-Anisalamino-x-methyl-zimtsäure-dlamylester 14 (621).

4-Benzoyloxy-2.2.6.6-tetramethyl-1-benzoyl-piperidin 21 (195).

O.N. Diacetyl-tetrahydroapocinchen 21, 132.

 $\alpha.\alpha'$ -Oxido-[2.4-dibenzyl-tropinon]hydroxymethylat 27, 226.

C₂₂H₂₁O₄N N-Propyl-isopapaverin 21, 229. 4-Benzoyloxy-1.2.2-trimethyl-6-phenylpiperidin-carbonsaure-(4)-methylester 22, 226.

des-N-Methyl-athyltetrahydroberberin 27 (478).

9-Propyl-tetrahydroberberin 27, 491. Pseudo-9-propyl-tetrahydroberberin

9-Isopropyl-tetrahydroberberin 27 (480). Pseudo-9-isopropyl-tetrahydroberberin 27 (480)

16-Methyl-9-Athyl-tetrahydroberberin **27** (481).

Pseudo-16-methyl-9-athyl-tetrahydroberberin 27 (481).

 $C_{23}H_{37}O_4N_3$ β -Oxy- β -phenyl- δ -styryl- ε -acetyln-capronsaure-semicarbazon 10 (478).

C. H. O.N Anhydro-[methylkotaminphenylessigsaure-athylester] 19 (794). O-Acetyl-corybulbin 21, 219.

Mandelsäureester des 4-Oxy-1.2.2-tri= methyl-6-[3.4-methylendioxy-phenyl]piperidins 27, 474.

Anhydrokryptopin-hydroxyathylat 27 (486)

7.8-Methylendioxy-2.2.4-trimethyl-3-[4.5dimethoxy-2-vinyl-phenyl]-1.2-dihydroisochinoliniumhydroxyd 27 (491).

des-N-Methyl-methyldihydroberberinhydroxymethylat 27 (492).

7.8-Methylendioxy-2-methyl-4-athyl-3-[4.5-dimethoxy-2-vinyl-phenyl]-1.4-dihydro-isochinoliniumhydroxyd 27 (492).

 $C_{23}H_{27}O_5N_3$ 2-Methyl-2- $\{6-[\beta-(methyl-cyan$ amino)-athyl]-piperonyl}-6.7-methylendioxy-1.2.3.4-tetrahydro-isochinoliniumhydroxyd 27 (444).

C₂₂H₂₇O₆N Phthalsäure-n-octylester-[4-nitro-benzylester] **9** (361). N-Methyl-colchiein **14** (521).

Methylcolchicin 14 (523); s. a. 14 (522). Corycavinmethin-hydroxymethylat 19 (837)

Methyläthylberberinalhydrat 27 (520). Athyl-oxy-dihydroberberin-hydroxymethylat 27 (535).

CmH₂₇O₇N Athylhydrastein (Athylhydrastinhydrat) 19, 368.

des-Methylhydrastin-hydroxymethylat **19**. 431

Hydrastin-hydroxyäthylat 27, 546.

C₂₂H₂₇O₃N Narcein 19, 370 (797). l-α-Narkotin-hydroxymethylat 27, 549 (557).

a-Gnoskopin-hydroxymethylat **27,** 550 (558).

isonarkotin-hydroxymethylat 27, 551. C₃₃H₂₇O₈N₃ Nitro-methylhydrastimid-

hydroxymethylat 27, 537.

C25H25ON, N-Methyl-N.N'-diphenyl-N'. benzyl-athylendiamin-N-hydroxy methylat 12, 1067 (463).

N.N'-Bis-[1.2.3.4 tetrahydro-naphthyl-(2)methyl]-harnstoff 12, 1208.

Bis- $[2\cdot(\beta\text{-methylamino-athyl})\text{-benzal}]$ aceton 14, 120.

C₂₃H₃₀O₂N₂ Homocamphersaure dianilid 12, 311.

a-[(2.4.5-Trimethyl-phenylimino)methyl]-acetessigsäure-[2.4.5-trimethyl-phenylamid] bezw. α-Pseudocumidinomethylen-acetessigsäure-pseudocumidid 12, 1156.

CasHasOaN4 Oxim-semicarbazon der bei 1490 bis 151° schmelzenden, linksdrehenden Form des 1-Methyl-4-[a-phenyl- β -benzoyl-āthyl]-cyclohexanons-(3) 7 (432). N.N'-Methylen-di-cytisin 24, 137.

Anhydro [hydrochelidonsäure-his- $(\beta$ -äthyl- β -phenyl hydrazid)] 15, 377; vgl. a. **19**, 157; **24**, 364

2.7-Bis-dimethylamino-phenazin-hydroxys methylat-(N²)-hydroxyphenylat-(9) 25 (654)

C₂₃H₂₉O₃N₃ Diacetylderivat des α-Cinchon= hydrins 28 (125).

Diacetylderivat des \$-Cinchonhydrins **28** (126).

O-Propionyl-chinin 28, 530.

 $C_{23}H_{18}O_3N_4$ 1-[α -(4-Methoxy-phenyl)- β -benzoyl-āthyl]-cyclopentanon-(2)disemicarbazon 8 (668).

C₁₂H₂₆O₄N₂ Diacetylderivat des α-Oxyhydro= cinchonins 28, 498.

Diacetylderivat des Oxyhydrocinchonidins **28** (161).

Chinin-O-carbonsaure-athylester, Euchinin 28, 531 (171).

C₂₂H₂₄O₄N₄ Diathylmalonsaure-bis-[ωmethyl-ω-phenyl-ureid] 12, 418. a. a'-Dioxo-pimelinsaure-diathylester-bis-

phenylhydrazon 15, 385.

C₂₂H₂₄O₅N₂ α.ε-Diamino-γ-oxo-α.ε-diphenyl $sentan \cdot \beta \cdot \delta$ -dicarbonsaure-diathylester 14 (709).

Bihydrohydrastinin hydroxymethylat **27** (642).

Isobihydrohydrastinin-hydroxymethylat 27 (642).

C₂₃H₂₆O₅N₄ γ-Methyl-kryptopin-semi-carbazon 19 (791).

CasHatOaN4 N.N'-Bis-[5-nitro-2-piperidinophenyl]-harnstoff 20, 71.

C₂₃H₂₈O₄N₂ Methylhydrastmethylamid 19, 367.

Athylhydrastamid 19, 368.

Methylhydrastimid-hydroxymethylat 27, 536.

C₂₃H₃₆O₄N₄ α.α'-Bis [ω-phenyl-ureido]-azelainsaure 12, 366.

C₁₃H₂₆O₇N₃ Narcein amid 19, 373. Anhydro-[methylhydrastein-oxim]-

hydroxymethylat 27, 553.

C₁₉₁H₁₈O₇N₄ Mesoxalsäure-methylester-[2.5-dimethyl-3.4-dicarbäthoxy-pyrryl-(1)-amid]-p-tolylhydrazon 22, 143.

C₁₉₁H₁₈O₈N₈ Narcein-oxim 19, 372.

Dioxy-methylhydrastimid-hydroxymethylat 27, 538.

CasHasNaS N.N'-Bis-[1.2.3.4-tetrahydronaphthyl-(2)-methyl]-thioharnstoff 12, 1209.

 $C_{23}H_{20}ON_3$ Citronellal-diphenylsemicarhazon 12 (257).

C23H29O2N Diphenylcarbamidsaured-citronellylester 12, 427.

Carbanilsäureester des Menthylphenols vom Schmelzpunkt 89-90° 12 (226).

 $C_{23}H_{29}O_3N \beta$ [Benzyl-isohutyryl-amino] a.a.dimethyl-hydrozimtsaure-methylester 14 (616).

C₂₃H₂₀O₄N [4-Butyloxy-phenyl]-benzoylcarbamidsaure isoamylester 13, 487.

2.6-Bis-[2-propyloxy-phenyl]-tetrahydropyron-oxim 18, 123.

Methyl-d-corydalin 21, 219. Methyl-dl-corydalin 21, 219.

Hydro-des-N-methylathyltetrahydroberberin **2**7 (465).

 $C_{23}H_{22}O_4N_3$ $\alpha.\varepsilon.Diamino-\gamma.imino-\alpha.\varepsilon.di-phenyl-pentan-<math>\beta.\delta$ -dicarbonsaurediäthylester 14 (709).

C23H29O5N Trimethyl-[5.6-dimethoxy-2-(4.5-methylendioxy-2-vinyl-styryl)

benzyl]-ammoniumhydroxyd 19 (780). a'-Dimethylamino-4'.5'-dimethoxy-3.4-methylendioxy-2-methyl-2'-vinylstilben hydroxymethylat 19 (780)

Trimethyl-[5.6-methylendioxy-2-(4.5-die methoxy-2-vinyl-styryl)-benzyl]ammoniumhydroxyd 19 (780).

3 Dimethylamino-5.6 dimethoxy-1-methyl-2-[3.4-methylendioxy-2-methyl-phenyl]inden-hydroxymethylat 19 (781).

1-Dimethylamino-5.6-dimethoxy-3-methyl-2-[3.4-methylendioxy-2-methyl-phenyl]inden hydroxymethylat 19 (781).

Homopapaverin hydroxyäthylat 21, 226. Papaverin hydroxypropylat 21, 226.

Papaverin-hydroxyisopropylat 21, 226. 1-Oxy-6.7-dimethoxy-2-propyl-1-[3.4-dimethoxy-benzyl]-1.2-dihydro-isochinolin 21, 232.

des-N-Methyl-1-methyl-tetrahydroberberin-hydroxymethylat 27 (477).

cles-N-Methyl-4-methyl-tetrahydros berberin-hydroxymethylat 27 (477).

9-Athyl-tetrahydroberberin-hydroxys methylat 27 (479).

Pseudo-9-āthyl-tetrahydroberberinhydroxymethylat 27 (479).

C. H. O.N y-Methylkryptopin-hydroxy methylat 19 (791).

 β -Methylkryptopin-hydroxymethylat 19 (820)

Corycavidin-hydroxymethylat 27 (535). $1 \cdot [\alpha \cdot Carbathoxy \cdot benzyl] \cdot hydrokotarnin \cdot$ hydroxymethylat 27 (544).

C11H200N Methylhydrastein-hydroxy methylat 19, 368.

C₂₅H₃₀ON₂ 1-[N-Propyl-anilino]-penta-dien-(1.3)-al-(5)-anil-hydroxypropylat **12** (285).

1-[N-Isopropyl-anilino]-pentadien-(1.3)al-(5) anil-hydroxyisopropylat 12 (285). 1-[N-Athyl-p-toluidino]-pentadien-(1.3)al-(5)-p-tolylimid-hydroxyathylat 12`(432).

1-[N-Methyl-asymm.-m-xylidino]-pentadien-(1.3)-al-(5)-[2.4-dimethyl-anil]hydroxymethylat 12 (486)

Cyclohexenyl-his-[4-dimethylaminophenyl]-carbinol, Carbinolbase des Tetras hydro-malachitgrüns 18 (289).

C22H20ON4 Triacetondibenzamidin 9, 286.

 $C_{23}H_{36}OS_2$ $\beta.\zeta$ -Bis-benzylmercapto- δ -oxo- $\beta.\zeta$ -dimethyl-heptan 6, 459.

 $C_{23}H_{30}O_2N_2$ $\beta.\zeta$ -Dimethyl- $\beta.\zeta$ -dibenzoylheptan-dioxim 7 (406).

a.t-Bis-benzamino-nonan 9, 264 (119). $\beta.\zeta$ -Bis-benzamino- $\beta.\zeta$ -dimethyl-heptan 9, 264.

N.N'-Diphenyl-N.N'-diacetyl-heptas methylendiamin 12 (284).

ms-Methyl-ms-[4.4'-bis-dimethylaminobenzhydryl]-acetylaceton 14, 176.

 $C_{23}H_{20}O_3N_2$ 1-[N-Methyl-p-phenetidino]-pentadien-(1.3)-al-(5)-[4-āthoxy-anil]hydroxymethylat 18 (179).

a-[4.4'-Bis-dimethylamino-benzhydryl]acetessigsaure-athylester 14, 668.

α-Methyl-α-[4.4":his-dimethylaminobenzhydryl]-acetessigsäure-methylester

Santonsäure-äthylester-phenylhydrazon 15, 367.

C₂₃H₂₀O₄N₂ Diāthylmalonsäure-di-p-phenestidid 18, 476.

 $N.N'-Trimethylen-his-\{\alpha-amino-phenyl=$ essigsanreathylester] 14 (596).

N. N'-Pentamethylen-his-[a-amino-phenyl= essigsauremethylester] 14 (596).

N.N'-Heptamethylen-bis-[α-amino-

phenylessigsäure] 14 (597). 4.4'-Bis-dimethylamino-diphenylmalonsaure-diathylester 14, 569.

4-Dimethylamino-4'-diathylaminodlphenylmalonsaure-dimethylester 14, 569.

Hydrochinin-O-carbonsaureathylester 28 (154).

 $C_{23}H_{20}O_4N_6$ $\alpha.\eta$ -Diacetyl-heptan-bis-[4-nitrophenylhydrazon] 15, 472.

 $C_{23}H_{20}O_5N_4$ N(Chld)-[Ureidoformyl-methyl]chinidininmhydroxyd 28 (165).

 $C_{22}H_{20}O_5S_2$ $\beta.\zeta$ -Bis-benzylsulfon- δ -oxo- $\beta.\zeta$ dimethyl-heptan 6, 459.

C₂₂H₂₆O₇S, Verbindung von γ-Oxo-α.ε-discumyl-α.δ-pentadien mit schwefliger Saure (Dicuminalaceton-bishydrosulfons săure) 7, 510.

C₂₂H₂₁ON₂ N-[ε-(N-Cyan-anilino)-n-amyl]-N-phenyl-piperidiniumhydroxyd 20, 71.

C₂₃H_mO₂N₂ Isoamyl-bis-[x-acetamino-benzyl]-amin 18 (47).

C₂₃H₂₁O₂N₂ α-[4.4'-Bis-dimethylaminobenzhydryl]-acetessigsäure-äthylesteroxim 14, 668.

CasH₃₁O₄N 1-Methyl-3-n-hexyl-cyclohexen-6)-on-(5)-carbonsaure-(2)-athylesterbenzoyloxim 10, 651.

5.6-Dimethoxy-1-athoxy-4- $[\beta$ -dimethyl= amino-athyl]-phenanthren-hydroxymethylat 18 (343).

5. Oxy-6-methoxy-1-propyloxy-4- $[\beta$ -dimethylamino-athyl]-phenanthrenhydroxymethylat 13, 839.

N-Propyl-Py-tetrahydropapaverin 21, 211.

C₁₀H₃₁O₅N N-Methyl-pavinmethin-hydroxysmethylat 18 (347).

Dimethylcorytuberimethin-hydroxysmethylat 18 (347).

Trimethyl-[4.5-dimethoxy-2-(3.4methylendioxy-2-methyl-styryl)- β -phenathyl]-ammoniumhydroxyd 19 (777).

Trimethyl-[4.5-methylendioxy-2-(3.4-dimethoxy-2-methyl-styryl)- β -phenäthyl]-ammoniumhydroxyd 19 (778).

3-Dimethylamino-5.6-dimethoxy-1-methyl-2-[3.4-methylendioxy-2-methyl-phonyl]hydrinden-hydroxymethylat 19 (778).

d-Corydalin-hydroxymethylat 21, 219. dl-Corydalin-hydroxymethylat 21, 219.

C₂₃H₃₁O₆N Trimethyl-[5.6.7-trimethoxy-3(oder 2)-oxo-10-methyl-2 (oder 3) methoxymethylen-2.3.9.10-tetrahydrophenanthryl-(10)]-ammoniumhydroxyd 14 (519).

C₂₂H₂₁O₅N Tetrahydronarkotin-hydroxymethylat 27 (522).

C₂₂H₃₁O₃N₃ Hippuryl-pentaglyoyl-glycin-athylester 9, 239.

 $C_{a2}H_{a1}O_{10}N_{a}$ Bis- $[\beta$ -oxy- α -imino- β . β -dicarbathoxy-athyl]-benzyl-amin 12 (462).

C22H31O12N2 Verhindung von 4-Nitro-benze amidin mit Oxalessigsäure-äthylester 9, 397.

C₂₂H₃₁N₂Cl Verbindung C₂₂H₃₁N₂Cl aus N.N-Dimethyl-anilin 12, 156.

C₂₃H₃₁N₂I Verbindung C₂₂H₃₁N₂I aus N.N.Dimethyl-anilin 12, 156.

Verbindung C₂₂H₂₁N₂I aus N.N-o-Xylylen-tetrahydrochinoliniumbromid 20 (97).

Verbindung C₂₃H₃₁N₂I aus 1.1-o-Xylylen-2-methyl-indoliniumbromid **20** (102).

C₂₃H₂₂ON₂ 1.3-Diisoamyl-2-phenyl-benz-imidazoliumbydroxyd bezw. 2-Oxy-1.3-diisoamyl-2-phenyl-benzimidazolin

N-Athylderivat des [5-Vinyl-chinuclidyl-(2)]-[2-athyl-1.2-dihydro-chinolyl-(4)]carbinols 28, 413.

C23H22O2N2 Cyclohexyl-bis-[4-dimethylamino-phenylj-methan-N.N'-dioxyd 13 (88).

des-Dimethyloinohotoxin-hydroxyathylat **22**, 526.

Cinchonin-Chld-hydroxyisobutylat

O(Ch)-Isobutyl-hydrocuprein 23 (153). N-Athyl-cinchotoxin-Pi-hydroxyathylat 24, 206.

 $C_{22}H_{22}O_2N_4$ Pentamethylen-bis- $[\omega$ -āthylω-phenyl-harnstoff] 12 (253).

4.4'-Bis- $[\alpha$ -methyl- β - $(\gamma$ -oxy-butyliden) hydrazino]-diphenylmethan 15 (186).

C₂₃H₂₂O₂N₂ N.N'-Bis-[4-isoamyloxy-phenyl]-harnstoff 18, 484.

 $C_{23}H_{33}O_5N_2$ Chitenin-athylester-Chld-

hydroxyāthylat 25, 199. C₂₃H₃₂O₁₀N, Verbindung C₂₅H₃₂O₁₀N, aus Phenylhydrazin 15, 388.

Cz, H, 2 N. N'-Bis-[2-methyl-6-tert.-hutylphenyl]-thioharnstoff 12, 1180.

N.N'-Bis-[2-methyl-4-tert.-butyl-phenyl]thioharnstoff 12, 1181.

N.N'-Bis-[pentamethyl-phenyl]-thioharn= stoff 12, 1183.

C₂₃H₃₂N₄S₂ Enneamethylen-bis-[ω-phenyl-thioharnstoff] 12, 407.

 $C_{33}H_{33}ON$ n-Tridecylsäure- β -naphthylamid 12 (539).

C₂₃H₃₃O₄N₃ N(Chld)-[Methylaminoformyl-methyl]-hydrochininiumhydroxyd

N(Chld)-[Aminoformyl-methyl]-O(Ch)athyl-hydrocupreiniumhydroxyd **28** (158).

Cz.Hz.O.N 4'.5'-Dimethoxy-3.4-methylendioxy-2-methyl-2'-[β -dimethylaminoathyl]-dibenzyl-hydroxymethylat

Laudanosin-hydroxyathylat 21, 211. C₂₃H₂₃O₃N Acetyl-oktahydrocolchicein

13 (348). C₂₃H₃₄O₂N₃ N.N'-Dimethyl-N.N'-diallyl-N.N'-diphenyl-trimethylen-hisammoniumhydroxyd 12 (283).

C₂₂H₂₄O₂S₃ [β.γ-Bis-isoamylmercapto-

propyl]- β -naphthyl-sulfon 6, 660. C₂₃H₂₄O₂N₂ Cinchonin-bis-hydroxyathylat 23, 436 (134).

Cinchonidin-his-hydroxyathylat 23, 446. C23H34O4N, Chinin-Ch-hydroxymethylat-Chid-hydroxyāthylat 28, 535.

Chinin-Chld-hydroxymethylat-Ch-hydroxyäthylat 23, 535.

 $C_{23}H_{24}O_2S_2$ [$\beta.\gamma$ -Bis-isoamylsulfon-propyl]- β -naphthyl-sulfon 6, 660.

C₂₂H₂₄O₂N₂ Verhindung C₂₂H₂₄O₂N₂ aus α-Athyl-zimtsāure-methylester 9 (259).

C₂₃H₃₄O₃N Carbanilsäureester des 5-Oxy-3.3 -diisopropyl-dicyclopentyls 12 (224). C₂₃H₃₄O₃Br₃ Palmitinsäure-[4.6-dihrom-2-brommethyl-phenylester] 6, 362. C₂₃H₃₄O₃N₂ 2.4.6-Trinitro-benzoesäure-

cetylester 9, 417.

C33Ha4ONa 4.4'-Bis-[methyl-athyl-amino]-dis phenylmethan-hydroxyisohutylat 12(72). C₂₃H₂₆O₂S₄ Methylen-bis-[l-fenchyl-

xanthogenat] 6 (46). Methylen-bis-[1-bornyl-xanthogenat] 6(50).

C₂₂H₂₂O₄N₂ α-Oxy-hydroeinchonin-bis-hydroxyathylat 23, 498.

C₃₃H₃₆O₇N₃ x.x-Dinitro-2 (oder 3)-oxy-3 (oder 2)-acetoxy-1-pentadecyl-benzol **6** (456).

C22H27O2N &-Keto-margarinsaure-anilid 12 (276).

C₂₃H₃₂O₃N Tetrahydroisochinolyl-(2)-essig= säure-l-menthylester-hydroxyäthylat 20, 278.

ester] 6 (223).

C₂₂H₃₈ON₂ Benzaldehyd-palmitoylhydrazon
7, 227. C23H27O4N Palmitinsaure-[4-nitro-benzyl=

 $C_{23}H_{38}O_2N_2$ Salicylaldehyd-palmitoyl-

hydrazon 8, 51. N-Palmitoyl-N'-benzoyl-hydrazin 9, 324.

N-Phenyl-N'-palmitoyl-harnstoff 12, 357. C₂₃H₃₈O₂Br₂ Dihrom-cyclogallipharsaureäthylester 10, 42.

C₂₃H₃₈O₆N₂ x.x-Dinitro-2.3-dimethoxy-

1-n-pentadecyl-benzol 6 (456). C₂₅H₃₈O₅N₄ 2.4.6-Trinitro-N-n-hcptadecylanilin 12, 764.

C₂₃H₃₉ON n-Pentadecyl-p-tolyl-keton-oxim 7, 347.

Essigsaure-[N-n-pentadecyl-anilid] 12 (194)

Palmitinsaure-p-toluidid 12, 925 (420). C23H39O2N Carhanilsaure-cetylester 12, 322.

Palmitinsäure-p-anisidid 13 (163). C23H32O2Na Di-n-octyl-keton-[4-nitrophenylhydrazon 15 (132).

C23H39O4N x Nitro-2.3-dimethoxy-1-n-pentadecyl-benzol 6 (456).

x-Nitro-3.4-dimethoxy-1-n-pentadecyl-

benzol 6 (457). C₂₃H₄₀ON₂ N-Athyl-N.N'-dibornyl-harnstoff 12, 49.

n-Heptadecyl-phenylnitrosamin 12 (294). $C_{23}H_{40}O_2S$ Cetyl-o-tolyl-sulfon 6, 370. $C_{23}H_{40}O_2S_4$ Methylen-his-[l-menthyl-

xanthogenat] 6 (25).

C23H40O3S 1-Methyl-4-cetyl-benzol-sulfonsaure (2 oder 3) 11, 153.

C₂₃H₄₀O₆N₄ Bis-[α-isohutyl-acetessigsāureathylester derivat des Malonsauredihydrazida 3, 707.

C23H41O2N x-Amino-2.3-dimethoxy-

C₂₃H₄₁O₂N x-Amino-2.3-dimetroxy-1-n-pentadecyl-benzol 13 (328). C₂₃H₄₁O₅N Triacetylsphingosin 4 (449). C₂₃H₄₂ON₂ 4.5-Dimethyl-2-n-heptadecyl-pyrimidon-(6) bezw. 6-Oxy-4.5-dimethyl-2-n-heptadecyl-pyrimidin 24, 109. C₂₅H₄₂O₂Br₄ μ.μ.ν.ν-Tetrahrom-behensaure-methylester 2, 392. C H. O. I. Methylester des Behenoleännes

C₂₃H₄₄O₂I₃ Methylester des Behenolsäures dijodids 2 (207).

 $C_{23}H_{43}O_{2}N$ α -Cyan-behensäure 2, 736.

C₂₃H₄₃O₂Br μ- oder ν-Brom-erucasauremethylester 2, 474.

C25H44O2Cl2 Methylester der µ.v-Dichlorbehensaure vom Schmelzpunkt 48° 2, 391.

Methylester der μ.ν-Dichlor-behensäure

C₂₅H₄₄N₉S N.N'-Diundecenyl-thioharnstoff 4, 228.

C23H44O4Hg Methoxy-hydroxymercuribehensäure 4 (617).

CasH44O5N4 N.N'.Bis-[O-carbathoxyaminon-octyl]-harnstoff 4, 272.

C22H47ON Di-n-undecyl-keton-oxim 1, 719. C₂₃H₄₇ON₂ 10.10 Dimethyl-eikosan (11) semicarbazon (?) 8 (52).

C₂₅H₄₇O₅N Ölsäureester des Cholins 4 (428). C₂₅H₄₅ON₅ N.N'-Di-n-undecyl-harnstoff 4 (388). N.N'-Bis-[α-methyl-n-decyl]-harnstoff

4, 200.

C₂₂H₄₈N₂S N.N'-Bis-[α-methyl-n-decyl]-thioharnstoff 4, 200. C22H49O3N Stearylcholin 4 (428).

— 23 IV --

C23H13O2NCl2 [3-Phenyl-inden-(2)]-[5.7-dis chlor-indol-(2)]-indigo 21 (429).

C23H12O3N2Cl 3'-Chlor-4-benzamino-anthras pyridon 22 (675).

C22H13O3N2Br x'-Brom-3'(oder 6')-acetoxy-4'.5'-oxido-6-methyl-[phenanthreno-9'.10':2.3-chinoxalin] 27, 615.

C.3 H14 O.NCl 3'-Chlor-1'-p-tolyl-anthras pyridon 21 (424).

C23H14O2N2S 1-Benzoyloxy-2-thion-3-[3-0x0indolinyliden-(2)]-indolin 24 (385).

C23H14O2N2Br 5-Brom-4.6 oder 2.6-dinitro-2 oder 4-oxy-diphenylamin-carhon: säure-(3)- β -naphthylester 14, 586.

C₃₃H₁₄ON₂Cl 3-Chlor-2-methyl-rosindon 28, 463.

C₂₂H₁₄O₂NS [Thionaphthen-(2)]-[1-benzylindol-(3)]-indigo 27 (344).

 $C_{23}H_{14}O_2N_2Br$ [3-Brom-benzol]- $\langle 1 \text{ azo } 1 \rangle$ naphthol-(2)-benzoat 16, 166.

[4-Brom-benzol]-(1 azo 1)-naphthol-(2)-benzoat 16, 167.

2-Brom-4-p-toluidino-anthrapyridon (?) **22**, 539

 $C_{93}H_{35}O_2N_4Cl$ 3-[4-Nitro-anilino]-2-[2-chlorphenyl]-[naphtho-1'.2':4.5-imidazol] 23 (80).

C., H., O. N. Cl 1-Benzolazo-5-chlor-6-oxy-2-benzoyloxy-naphthalin 16, 201.

C23H15O4NCl2 1-[2.4-Dichlor-anilino]-anthras chinon-carhonsanre-(2)-athylester 14 (703).

1-[3.4-Dichlor-anilino]-anthrachinoncarbonsaure-(2)-athylester 14 (703).

C23H15O4N2Cl 1-Chloracetamino-4-benz amino-anthrachinon 14 (464).

1-[4-Chloracetamino-benzamino]-anthra-

chinon 14 (576). C₂₃H₁₅O₄N₂Br 1-Bromacetamino-4-benzamino-anthrachinon 14 (464).

C₃₅H₁₅O₄N₃S 1.3-Diphenyl-5-[2-nitro-benzal]-2-thio-harhitursaure 24, 497.

 $C_{23}H_{16}ONCl$ 1(?)-Chlor-N-phenyl-N-benzoylnaphthylamin-(2) 12, 1310.

Can H15 UNBr 3.4-Diphenyl-2-[a-hrombenzal]- \triangle^3 -pyrrolon-(5) 21, 367. C₂₃H₁₄ON₂S 3.N²-Di- α -naphthyl-pseudo-

thiohydantoin 27, 241.

3. N 3 -Di- β -naphthyl-pseudothiohydantoin 27, 241.

2-Phenylimino-1-methyl-3-[3-oxo-dihydro= thionaphthenyliden-(2)]-indolin

27 (344). C₂₃H₁₄ON₃Cl [2-Chlor-henzol]-(1 azo 1)-[N-benzoyl-naphthylamin-(2)] 16 (329).

[4-Chlor-benzol]-(1 azo 1)-[N-benzoyl-naphthylamin-(2)] 16 (329).
3-[4-Oxy-anilino]-2-[2-chlor-phenyl][naphtho-1'.2':4.5-imidazol] 28 (80).

 $C_{23}H_{16}ON_3Br$ [4-Brom-benzol] $\langle 1 \text{ azo } 1 \rangle$ [N-benzoyl-naphthylamin-(2)] 16 (329).

C23H14O2N2S 1.3-Diphenyl-5-benzal-2-thio-barbitursaure 24, 497.

2-[4-Dimethylamino-phenyl]-6.7-phthalylbenzthiazol 27 (429).

C23H16O3N2S 7-p-Toluidino-5.6-phthalyl-1-thio-phenmorpholon-(3) 27 (430).

3.N²-Diphenyl-5-piperonyliden-pseudo-thiohydantoin 27, 542.

 $C_{23}H_{16}O_3N_3Cl$ Verbindung $C_{23}H_{16}O_3N_3Cl$ aus N.N'-Di- β -naphthyl-malonamid 12, 1289,

Cz3H16O4N4Cl2 5.5'-Dichlor-2.2'-dinitrodihenzalaceton-phenylhydrazon 15, 152. C₂₃H₁₆O₄N₄S₄ Verhindung C₂₃H₁₆O₄N₄S₄ aus Pyridin 20, 212.

 $C_{23}H_{16}O_3N_4S_3$ 3-[4-Nitro-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol]-disulfonšaure-(5'.7') 25, 294.

3-Phenyl-2-[4-nitro-phenyl]-2.3-dihydro-[naphtho-2'.1':5.6-(1.2.4-triazin)]-dis sulfonsaure-(5'.7') 26, 319.

C₂₃H₁₆O₂N₄S₂ 3·[4·Nitro-anilino]-2·[4-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol]disulfonsaure-(5'.7') 25, 299.

C23H17ON2Cl 6-Chlor-10-o-tolyl-1.2-benzo= phenaziniumhydroxyd 28, 279. 6 Chlor-7-methyl-10-phenyl-1.2-benzo-

phenaziniumhydroxyd 23, 287. C₂₃H₁₇ON₂Br x-Brom-[2.4 (oder 2.5)-

diphenyl-1-phenacyl-imidazol] 23, 255. C23H17ON4Cl Salicylaldehyd-[4-(4-chlor-

benzolazo)-naphthyl-(1)-hydrazon] 16 (350).

 $C_{23}H_{17}ON_4Br$ 3-[4-Brom-phenyl]-1- β -naphthyl-triazen-(1)-carbonsaure-(3)-anilid **16,** 717.

 $C_{23}H_{17}O_{2}N_{3}CI_{2}$ Benzylcyanmalonsäure-

bis [3-chlor-anilid] 25, 211. C₂₅H₁₇O₂N₃Br₂ Benzylcyanmalonsäure-bis [3-brom-anilid] 25, 211.

C22H17O3NS N.Benzolsulfonyl-N.benzoylα-naphthylamin 12, 1254.

N-Benzolsulfonyl-N-benzoyl-β-naphthylamin **12**, 1307.

4-Acetamino-1-p-tolylmercapto-anthra: chinon 14 (507).

4-Benzamino-1-äthylmercapto-anthras chinon 14 (508).

3-Benzoyloxy-2-benzimino-5-methyldihydrothionaphthen bezw. 2-Benzamino-3-benzoyloxy-5-methyl-thionaphthen 18 (303).

- $C_{as}H_{i7}O_{a}N_{a}Br$ β -Brom- γ -phenylimino- α -[N-benzoyl-anilino]-crotonsāure 12, 562.
 - $\alpha.\gamma$ -Dioxo- β -[acetyl-(4-brom-phenyl)hydrazono]-α.γ-diphenyl-propan 15, 442.
 - 4-Brom-benzoldiazoāther der Enolform des Acetyldibenzovlmethans 16, 474.
- C₁₃H₁₇O₂N_aS 3-[4-Sulfo-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 28, 285. 1-Anilino-2-phenyl-[naphtho-1'.2':4.5
 - imidazol]-sulfonsaure-(5') 25, 291. 2.3-Diphenyl-2.3-dihydro-[naphtho-
 - 1'.2':5.6-(1.2.4-triazin)]-sulfonsaure-(5') **26**, 318.
- CarH1704NS S-[4-Amino-anthrachinonyl-(1)]thiosalicylsäure-äthylester 14 (506).
- C₂₂H₁₇O₄N₂S α-Stilbazol-(4' azo 1)-[naph= thol-(2)-sulfonsaure-(6)] 22, 579.
 - y-Stilbazol-(2' azo 2) -[naphthol-(1)-sul= fonsaure-(4)] 22, 580.
 - y-Stilbazol-(2' azo 1) -[naphthol-(2)-sul=
 - fonsaure-(8)] 22, 580.
 y-Stilbazol-(4' azo 1)-[naphthol-(2)-sulfonsaure (6)] 22, 580.
- C₂₂H₁₇O₄N₂8 N-Phenyl-N'-[8-(2.4-dinitroanilino)-naphthyl-(1)]-thioharnstoff **13** (56).
- C₂₂H₁₇O₅NS 1-[Methyl-(phenylsulfon-acetyl)amino]-anthrachinon 14 (441).
- C₂₃H₁₇O₅N₂S [Benzol-sulfonsäure-(1)]-(4 azo 4)-[3-anilino-naphthoesäure-(2)] 16, 408
- C₂₂H₁₇O₂N₂S₃ 3-Anilino-6 (oder 7)-methyl-[benzo-1'.2':1.2-phenazin]-disulfonsaure-(4.4') 25, 525.
- $C_{22}H_{17}O_7N_2S_3$ α -Stilbazol- $\langle 4'$ azo $1\rangle$ -[naph* thol-(2)-disulfonsaure-(3.6)] 22, 579.
 - y-Stilbazol-(2'azo 1)-[naphthol-(2)-dis sulfonsaure (6.8)] 22, 580.
 - y-Stilbazol-(4' azo 1)-[naphthol-(2)-disulfonsaure-(3.6)] 22, 580.
- CasH12NaClaBr 2.2' Dichlor-dibenzalaceton-[4-brom-phenylhydrazon] 15 (119).
- 4.4'-Dichlor-dibenzalaceton [4-brom-
- phenylhydrazon] 15 (119). 5 [4-Chlor-phenyl]-1-[4-brom-phenyl]-3 [4-ehlor-styryl]-4 pyrazolin 28 (72).
- CasH18 ONBr x-Brom 1-methyl-2.4.4-tris phenyl-42-pyrrolon-(5) 21, 363
- CasH 19 ON 8 2-Benzylmercapto-1-phenyli-benzal-imidazolon-(5) 25 (473).
 - 5. Phenylmercapto-3. methyl-1-phenyl-
 - 4-benzoyl-pyrazol 25, 34. 2 [N-Benzoyl-p-toluidino]-4-phenylthiazol 27 (400).
 - 2-[N-Benzyl-anilino]-5-benzal-thiazolon-(4)
- C₂₃H₁₈ON₂CI 4-[4-Chlor-phenyliminomethyl] 3-phenyl-1-o-tolyl-pyrazolon-(5) bezw. 4-[4-Chlor-anilinomethylen]-3-phenyl-1-o-tolyl-pyrazolon-(5) 24 (351).
 - 6-Chlor-3-anilino-1.2-benzo-phenazinhydroxymethylat-(10) 25, 356.

- Ca2H12ON2Br 4-[3-Brom-phenyliminos methyl]-3-phenyl-1-o-tolyl-pyrazolon-(5) bezw. 4-[3-Brom-anilinomethylen]-3-phenyl-1-o-tolyl-pyrazolon-(5) 24 (351).
 - 4-[4-Brom-phenyliminomethyl]-3-phenyl-1-o-tolyl-pyrazolon-(5) bezw. 4-[4-Bromanilinomethylen]-3-phenyl-1-o-tolylpyrazolon-(5) 24 (351).
- C₂₃H₁₈ON₄S 4-Benzolazo-5-benzoylmercapto-3-methyl-1-phenyl-pyrazol 25, 549. C₂₃H₁₈OBr₄S 3-Brom-6-methyl-3-[α-hrom-benzyl]-1-thio-flavanon 17, 395.
- C23H18O2N2S 1.3-Diphenyl-5-benzyl-2-thiobarbitursaure 24, 496.
 - 1.3-Diphenyl-5-anisal-2-thio-hydantoin 25 (505).
- C₂₂H₁₈O₃NCl [Chloreitraconsaure-anil]-diphenylacetal 21, 409.
- $C_{23}H_{13}O_3N_3$ 8 5-Phenylsulfon-3-methyl-
- 1-phenyl-4-benzoyl-pyrazol 25, 34. C₂₂H₁₈O₂N₄S N-Phenyl-N'-[4-sulfo-naphthyl-
- (1)]-formazylbenzol 16, 288. C₂₃H₁₈O₄N₂S S-[1-Amino-4-p-toluidinoanthrachinonyl-(2)]-thioglykolsäure
 - [1-p-Toluolaulfonyloxy-benzol]-(4 azo 1)naphthol-(2) 16, 170.
- C23H12O4N4S 3-[3-Amino-anilino]-5'-oxy-2-phenyl-[naphtho-1'.2':4.5-imidazol]sulfonsaure (7') 25, 298.
 - 3-Anilino-5'-oxy-2-[2-amino-phenyl]-[naphtho-1'.2':4.5-imidazol]-sulfon= saure-(7') 25, 526.
 - 3-Anilino-5'-oxy-2-[3-amino-phenyl]-[naphtho-1'.2':4.5-imidazol]-sulfonsäure-(7') 25, 527.
 - 5'-Oxy-3-phenyl-2-[3-amino-phenyl]-2.3-dihydro [naphtho-2'.1':5.6-(1.2.4triazin)]-sulfonsaure-(7') 26, 320.
 - 5'-Oxy-2-phenyl-3-aminophenyl-2.3-dihydro-[naphtho-2'.1':5.6-(1.2.4-triazin)]sulfonsaure-(7') 26, 338.
- C23H18O2N2S 2-Acetamino-1-p-toluolsulfamino-anthrachinon 14 (460).
- $\Gamma_{23}H_{19}O_7N_3S_3$ [4-Methyl-diphenylsulfid] (4 azo 1)-[naphthol-(2)-disulfonsaure-(3.6)] 16, 299. C₂₂H₁₈O₂N₄S₂ 4'-[5-Oxy-7-sulfo-naphthyl-(2)-
- ureidol-azobenzol-aultonsaure (4)
- CasH₁₀ONS 4-Athoxy-thionaphthoesaure-(1)α-naphthylamid 12, 1248.
- $C_{22}H_{10}ON_{2}Cl \gamma$ -Phenoxy- β -p-tolyliminoα-[4-chlor-phenyl]-huttersäure-nitril bezw. β-p-Toluidino-γ phenoxyα-[4-chlor-phenyl]-crotonsäure-nitril 12 (432).
- C₂₂H₁₉ON₂Br₂ Verbindung C₂₃H₁₉ON₂Br₂ aus 4-Phenyliminomethyl-3-phenyl-1-o-tolyl-pyrazolon-(5) 24 (351).
- C₂₂H₁₉ON₃S 2-[ω-Phenyl-α-p-tolyl-ureido]-4-phenyl-thiazol 27 (400).
- C23H100,NS Phenacylderivat aus [\$-Mer $capto \cdot \beta \cdot anilino \cdot vinyl] - phenyl-keton (?)$ **12** (181).

 $\begin{array}{ll} C_{23}H_{19}O_2NS_2 & N\cdot[\beta.\beta.Bis-phenylmercap to-propyl]-phthalimid 21, 478. \\ C_{23}H_{19}O_2N_3S & 4\cdotBenzolazo-N\cdot p\cdot toluolsul \end{array}$

fonyl-naphthylamin-(1) 16, 364.

1-Benzolazo-N-p-toluolsulfonyl-naphthyls amin (2) 16, 373.

CasH10 OaNS 3-Benzolsulfamino-dibenzale

aceton 14 (404). C₃₃H₃O₃N₃S [N-Benzolsulfonyl-N-methylanilin]-(2 azo 1)-naphthol-(2) 16, 303.

[N-p-Toluolsulfonyl-anilin]-\(\rangle \) azo 1\rangle-naphthol-\((2)\) 16, 304.

[N-Benzolsulfonyl-N-methyl-anilin]-(3 azo 1)-naphthol-(2) 16, 304.

[N-p-Toluolsulfonyl-anilin]-(4 azo 1)naphthol-(2) 16, 325.

[N-(Toluol- ω -sulfonyl)-anilin]- $\langle 4$ azo 1 \rangle naphthol-(2) 16, 325.

[N-Benzolsulfonyl-N-methyl-anilin]-4 azo 1>-naphthol-(2) 16, 326.

[2-Benzolsulfamino-toluol] < 4 azo 1>naphtbol-(2) 16, 342.

[4-Benzolsulfamino-toluol]- <2 azo 1>naphthol-(2) 16, 350.

[N-Benzolsulfonyl-benzylamin]- $\langle 2 \text{ azo } 1 \rangle$ naphthol-(2) 16, 355.

[N-Benzolsulfonyl-benzylamin]- (3 azo 1)-

naphthol-(2) 16, 355.
[N-Benzolsulfonyl-benzylamin]-(4 azo 1)naphthol-(2) 16, 356.

C₂₂H₁₃O₄N₂S 3-[3-Amino-anilino]-5'-oxy2-[3-amino-phenyl]-[naphtho-1'.2':4.5imidazol]-sulfonsaure-(7') 25, 527 (724).

 $C_{39}H_{19}O_5NS_2 \quad \alpha.\alpha'$ -Bis-[naphthyl-(2)-sulfon]aceton-oxim 6, 661.

saure-(2.7) 14 (742).

4-[4-(3-Amino-benzolsulfamino)-benz= amino]-naphthalin-disulfonsaure-(2.7) 14 (742).

C₂₂H₂₀ON₂S 3-Methyl-1-phenyl-4-[α-phenyl-

mercapto-benzyl]-pyrazolon-(5) 25, 31. C₂₅H₂₆ON,Br₃ 5.5'-Oxido-4.4'-isopropyliden-bis-[3-methyl-1-(4-brom-phenyl)ругадов] 27, 795.

CmH_ON_8 3-Imino-5-benzimino-2.4-dio-tolyl-1.2.4-thiodiazolidin 27, 663. 3-Imino-5-benzimino-2.4-di-p-tolyl-

1.2.4-thiodiazolidin 27, 684. C₂₂H₂₀O₂N₂Cl₂ Benzal-bis-phenylchloracete amid 9 (180).

2".5"-Dichlor-4.4'-bis-acetamino-tripbenylmethan 18, 278.

C₂₂H₂₀O₂N₄S 4-Benzolazo-5-phenylsulfon-3-methyl-1-p-tolyl-pyrazol 25, 550.

CasHanOaNP Phosphorsaure-phenylesterβ-naphthylester-p-toluidid 12 (435).•

C₂₂H₂₀O₃N₃Br₃ β-[3.5-Dibrom-2-benzoyloxy-benzyl]-β-propionyl-phenylhydrazin
15, 606.

C₁₃H₂₀O₂N₄S 4-Benzolazo-3-benzolaulfonyl* oxy-5-methyl-1-o-tolyl-pyrazol 25, 548. 4-Benzolazo-3-benzolaulfonyloxy-5-methyl-1-p-tolyl-pyrazol 25. 548.

C₂₃H₂₀O₄N₂S₂ Zimtaldehyd-bis-[4-nitro-benzyl]-mercaptal 7, 359.

C₃₃H₃₀O₂N₃S₃ 3.5-Dibenzolsulfonyloxy-4-äthyl-1-phenyl-pyrazol 23, 482.

 $C_{23}H_{20}O_4N_4Cl_3$ Bis- $[\beta$ -oxy- β -(5-chlor-2-nitrophenyl)-athyl]-keton-phenylhydrazon

C₂₂H₂₀O₇N₂S 7-Dimethylamino-1-o-toluol² sulfonyloxy-phenoxazon-(2)-carbon säure-(4)-methylester 27, 441.

7-Dimethylamino-1-p-toluolaulfonyloxyphenoxazon-(2)-carbonsaure-(4)-methyl-

ester 27, 441.

C₂₃H₂₁ONS₂ Dithiokohlensäure-benzylesterm-tolubenzylester-benzoylimid 9, 224.

C₃₈H₃₁ONS, Ammoniak-[thiocarbonsāure-S-benzylester]-[dithiocarbonsāure-dis-benzylester] **6**, 462.

C₃₃H₃₁ON₃S 7-[ω-Phenyl-thioureido]-1-benzoyl-1.2.3.4-tetrahydro-chinolin

 $C_{23}H_{31}ON_4Br$ Verbindung $C_{23}H_{31}ON_4Br$ aus Phenylhydrazin 15, 117. $C_{23}H_{31}ON_4S$ Verbindung $C_{33}H_{31}ON_4S$ aus einem Monoacetylderivat $C_{14}H_{15}ON_5S$ **26** (82).

C₁₃H₂₁O₂NS 6-Methyl-3-[α-hydroxylamino-benzyl]-1-thio-flavanon 18, 639.

C₂₂H₂₁O₂N₂Cl 1³-Chlor-2.4-bis-benzamino-1-propyl-benzol 18 (50). C₂₂H₂₁O₂N₂S S-Athyl-1-phenyl-1.4-dibenzoyl-

isothiosemicarbazid 15, 307.

C₃₅H₂₁O₅NBr₅ N·[3.6-Dibrom-4-acetoxy-2.5-dimethyl-benzyl]-N-β-naphthylacetamid 18, 647.

N-[2.6-Dibrom-4-acetoxy-3.5-dimethylbenzyl]-N- β -naphthyl-acetamid 13, 650. $C_{22}H_{21}O_2NS \propto [2-Methoxy-phenylsulfon]$

dibenzylessigsäure-nitril 10, 351. α -[4-Methoxy-phenylsulfon]-dibenzyls

essignaure-nitril 10, 351. C₂₂H₂₁O₄N₅Br₂ [6-Nltro-3.4-dimethoxybenzyl]-glyoxal-bis-[4-brom-phenyl-hydraxon] 15, 440.

C₃₅H₃₁O₅NS 3-Oxo-5-phenylimino-2-benzal-thiophentetrahydrid-dicarbonsäure-(4.4)-diäthylester 18, 509.

C₂₂H₂₁O₄N₁S₂ 4-Benzolsulfamino-3-benzolsulfonyloxy-5-methyl-1-p-tolyl-pyrazol **25,** 427.

C₃₃H₃₁O₆NS 3-Oxo-5-phenylimino-2-salicylalthiophentetrahydrid-dicarbonsaure-(4.4)-diathylester 18, 563.

C₂₂H₂₁O₄N₂S 7-Diathylamino-1-benzolsulfonyloxy-phenoxazon-(2)-carbon

saure-(4)-amid 27, 444. C₂₂H₂₁O₂N₂S₃ N-Äthyl-N'.N''-bis-[5-oxy-7-sulfo-naphthyl-(2)]-guanidin 14, 826. C₂₂H₂₁ONBr α-Brom-β.β-diphenyl-propions

saure-[N-athyl-anilid] 12, 281. C₂₂H₂₂ON₂Br₂ α.β.Dibrom-α-anilino-γ [N-benzoyl-anilino]-butan (1) 12, 554.

- C22H22ON4B2 Verbindung C22H22ON4B2 aus N" Anilino-N.N di-p-tolyl-N". acetyl-guanidin 15, 306.
- C22H22ON4S 4-Phenyl-1-[2-methyl-1-benzoylindolinyl-(6)]-thiosemicarbazid 22 (690).
- CanHagO, NaBr. 5.5'-Dibrom-2.2'-diathoxy benzophenon phenylhydrazon 15, 209. C₁₂H₁₂O₁N₁S₁ S.S'-Benzal bis-[thioglykol-
- saure-anilid] 12, 484.
 - Schwerer lösliches 7-Dimethylamino-2-oxyx-[4-dimethylamino-phenylmercapto]thioxanthon 18 (582).
 - Leichter lösliches 7-Dimethylamino-2-oxyx-[4-dimethylamino-phenylmercapto]thioxanthon 18 (582).
- C22H22O2N2S Verbindung aus a-Naphthylamin, Anilin, Benzaldehyd und schwefliger Saure 12, 1227.
- C₂₂H₂₆O₃N₄S₃ Dithiokohlensäure-äthylester-[4-nitro-benzylester]-[2.4-diphenyl-
- semicarbazon] 15 (77). C₂₂H₂₂O₄N₂S Tetramethylrosaminsulfonsaure 18, 636.
- $C_{22}H_{22}O_4N_2S_3$ Aceton bis- $[\beta$ -phthalimido-
- athyl]-mercaptol 21, 470. C₂₂H₂₂O₅NCl Chlorberberinaceton 27 (539). Bromberberinaceton 27 (539).
- C. H. O. N. S Benzolsulfonyl-anthranoylmethylanthranilsaure-athylester 14, 362.
- C22H22O4N2S Dioxytetramethylrosamin sulfonsaure 18, 636.
- C₂₂H₂₂O₂N₂S₂ β.β-Bis-[β-phthalimido-āthyl-sulfon]-propan 21, 470. C₂₂H₂₂ON₂Cl Diāthylchlorisocyaninhydroxyd 22, 298.
- C. H. ON. Cl. 2".4".5"-Trichlor-4.4'-bisdimethylamino-triphenylcarbinol 18, 748.
- CatharONaCla 3.5-Dichlor-2-amino-4'.4"-bisdimethylamino-fuchson 14 (406).
- CasHap ON, Br. 3.5-Dibrom-2-amino-4'.4"-bisdimethylamino-fuchson 14 (408).
- Catha ON, S Nº. Nº. Nº. Nº. Tetramethyl-10-benzoyl-leukothionin, Benzoyl-leukos methylenblau 27, 398
 - [1.5-Diphenyl-4-o-tolyl-3.5-endothio-1.2.4triazolin]-S-hydroxyathylat 27, 775.
 - 1.5-Diphenyl-4-p-tolyl-3.5-endothio-1.2.4-triazolin]-S-hydroxyathylat
- 27, 776.
 C₂₅H₂₂ON₄Cl 4-[Äthyl-benzyl-amino]-4'-chloracetamino-azobenzol 16 (320).
- C₂₂H₂₂ON₂S Verbindung C₂₂H₂₂ON₂S aus 2-Chlor-2-methyl-3-phenyl-1.3.4thiodiazolidon-(5)-anil 27, 622.
- CasHasOaNaBr 6-Brom-3.5-di-o-toluidino-
- 2-isopropyl-p-chinon 14, 152. C₂₂H₂₂O₂N₂Cl₂ 2.2'-Dichlor-4''-nitro-4.4'-bis-dimethylamino-triphenylmethan 12, 280.
- C₂₂H₂₂O₂N₂S₂ Verbindung C₂₂H₂₂O₂N₂S₂ aus N-[2-Methoxy-phenyl]·N'-[(2-methoxy-phenyl)-guanyl]-thioharnstoff 18, 377. C₂₂H₂₂O₂NS₂ α-[4-Methoxy-phenylsulfon]-dibensylthioeesigsäure-amid 16, 351.

- $C_{22}H_{32}O_3N_5$ 8 Verhindung $C_{32}H_{23}O_3N_3$ 8 aus $N\cdot[2\text{-Methoxy-phenyl}]\cdot N'\cdot[(2\text{-methoxy-phenyl})\cdot guanyl]\cdot thioharnstoff 18, 377. <math>C_{22}H_{32}O_4N_3$ 8 2.7-Bis-acetamino-phenthiazin-
- [hydroxy-(4-methoxy-phenylat)]-(9) 27 (416).
- C₂₂H₂₂O₂NS 2'-p-Toluoisulfamino-2.3.4trimethoxy-benzophenon 14, 284.
- C₂₃H₂₂O₇NS₃ O.N-Di-p-toluolaulfonyl-l-
- tyrosin 14 (666). C₂₃H₂₄ON₂Cl₂ 2".5"-Dichlor-4.4'-bis-dismethylamino-triphenylcarhinol, Carbinolbase des Neusolidgrüns 18, 748.
 - 2".5"-Dichlor-4.4'-bis-methylamino-3.3'dimethyl-triphenylcarbinol, Carbinolbase des Firnblaus 13, 770.
- C23H24ON3Cl 5-Chlor-2-amino-4'.4"-bisdimethylamino-fuchson 14 (406).
- C₂₃H₃₄ON₃Br 5·Brom-2·amino-4'.4''-bis-dimethylamino-fuchson 14 (406).
- $C_{22}H_{24}ON_4S$ N-Phenyl-S-benzyl-N'-[(4-athoxy-phenyl)-guanyl]-isothioharnstoff 18, 482.
 - N-[4-Athoxy-phonyl]-S-benzyl-N'-[phenylguanyl]-isothioharnstoff 13, 483 (170).
- CasHad OaNaCl 4"-Chlor-3"-nitro-4.4'-bisdimethylamino-triphenylmethan
- C22H24O2N4Br4 4.4'-Methylen-bis-[3.4-dis brom 2.3 dimethyl 1 phenyl pyrazolidon-(5)] 26, 446.
- C₂₂H₂₄O₂N₄I₄ 4.4'-Methylen-bis-[3.4-dijod-2.3-dimethyl-1-phenyl-pyrazolidon-(5)] 26, 446.
- C₂₂H₂₄O₂N₄S N-[2-Methoxy-phenyl]-S-benzyl-N'-[(2-methoxy-phenyl)-guanyl]isothicharnstoff 18 (117)
- C₂₂H₂₄O₂N₂S Bis-[5-oxo-2.3-dimethyl-1-phonyl-pyrazolidyliden-(4)]-thioharnstoff bezw. N.N'-Diantipyryl-thioharm stoff 24, 276.
 - Bis-[5-oxo-1.2-dimethyl-3-phenylpyrazolidyliden-(4)]-thioharnstoff bezw. N.N'-Diisoantipyryl-thioharnstoff 24, 383.
- C₂₂H₂₄O₂CiP Acetoxy-tribenzyl-phosphonium
- chlorid 16, 787.

 C₂₂H₂₄O₂N₂Cl₄ 7-Chlor-3-methyl-4-{ε-[7-chlor-3-methyl-phenmorpholyl-(4)]-β.δ-pentadienyliden)-phenmorpholiniumhydroxyd 27 (211)
- CasHatOaNaS Sulton der 4'.4"-Bis-dimethylamino-triphenylcarbinol-sulfonsaure-(2)
- CasHatOaNaSa Phenylhydrazon des o Toluols thiosulfonacetessigsaure-phenyls hydrazids 15, 389.
- Phenylhydrazon des p-Toluolthiosulfons acetessigsaure-phenylhydrazids 15, 389.

 CarHatOaNCla Verbindung CarHatOaNCla aus
 Dehydrocorydalinjodid 21, 235.
- C₂₅H₂₄O₄N₄S 4-[α-Benzolsulfonyl-β-benzoyl-hydrazino]-thymol 15, 612.
 - Tetramethylleukorosaminsulfonsäure
 - 18, 635.

CasHad O4N4S Phenetol-(4 azo 4)-[(2-sulfobenzaldehyd)-(4-dimethylamino-anil)] 16 (307).

C22H24O4N4S2 Phenylhydrazon des p-Anisols thiosulfonacetessigsaure-phenylhydrazids 15, 390.

C22H24O2N28 3.6-Bis-dimethylamino-9-[x-sulfo-phenyl]-xanthydrol 18, 636.

Call O.NBr Bromnarcindonin 19, 358 C28 H24 O7 N. S 3.6-Bis-dimethylamino-9-[3.4dioxy-5(?)-sulfo-phenyl]-xanthydrol

C22H24O4NBr x-Brom-6'-nitro-5.7.3'.4'-tetraathoxy flavon 18 (413).

Cat Has ON, Cl 2"-Chlor-4.4'-his-dimethyls amino-triphenylcarhinol, Carbinolbase des Setoglaucins 13, 748.

4"-Chlor-4.4'-his-dimethylamino-tris phenylcarbinol 18, 748.

C28H25O2NS 2-Benzyl-cymol-sulfonsaure-(x)anilid 12, 569.

C₃₃H₃₅O₂N₃S N-Benzolsulfonyl-auramin 14 (393).

C23H25O2NS 3-[(N-Benzolsulfonyl-anilino)-

methylen]-campher 14, 21. C₂₃H₄₅O₄NBr₄ Bis-[2.6-dihrom-4-acetoxy-3.5-dimethyl-benzyl]-methylamin

 $C_{23}H_{26}O_4NS$ 4-[Campher- β -sulfonylamino]benzophenon 14, 85.

CasHan O4NaS 1 Benzolsulfonyl-4-phenyl-1-[4-oxy-2-methyl-5-isopropyl-phenyl]semicarbazid 15. 612.

 $1-[\omega-\alpha-\text{Naphthyl-thioureido}]-2.5-\text{dimethyl-}$ pyrrol-dicarbonsaure-(3.4)-diathylester 22, 143.

C22H25O5N3S 3-Nitro-4'.4"-his-dimethyl= amino-triphenylmethan-sulfonsaure-(4) 14, 774.

 $C_{13}H_{24}ONBr [\beta-Brom-athyl]-tribenzyl$ ammoniumhydroxyd 12, 1039.

CasHatON48 2.7-Bis-dimethylamino-xbenzylamino-phenazthioniumhydroxyd **27**, 410.

C22H26O2N28 4.4'-Bis-dimethylamino-3(?) phenylsulfon-diphenylmethan 18, 694. Phenyl-[4.4'-bis-dimethylamino-

benzhydryl]-sulfon 18, 704.

4.4'-Bis-dimethylamino-triphenylmethan- α -sulfinsaure 14 (714).

C₂₃H₂₄O₂N₄8 5'-Methylmercapto-5-oxo-2.3.3'-trimethyl-1.1'-diphenyl-2.5-dihydro-dipyrazolyl-(4.47)-hydroxy= methylat-(2') 26, 548. C₂₃H₂₆O₂N₂S 4'.4"-Bis-dimethylamino-

triphenylmethan-sulfonsäure-(3) 14, 774.

4.4'-Bis-dimethylamino-triphenylmethanα-sulfonsaure (Malachitgrünleuko-

sulfonsäure) 14, 775. C₂₂H₂₄O₄N₂S 4'.4''-Bis-dimethylamino-3-oxy-triphenylmethan-sulfonsäure-(4)

14, 854. 4'.4''-Bis-dimethylamino-triphenylcarhinol-sulfonsaure-(2) 14, 855.

4'.4"-Bis-dimethylamino-triphenylcarhinol-sulfonsaure-(3) 14, 856.

4'.4"-Bis-dimethylamino-triphonyle carhinol-sulfonsaure-(4), Helvetiagrün 14, 856.

CasH₂₄O₄N₂S₂ 3.4-Bis-[benzolsulfonyl-athylamino] toluol 18, 162.

CasHasO4NBr x-Brom-6'-amino-5.7.3'.4'tetraäthoxy-flavon 18 (585).

C₃₃H₃₆O₄N₂S m-Benzolsulfamino-d-psendo-cocain 22, 208.

C₂₂H₂₆O₄NI Jod-α-gnoskopin-hydroxy-methylat 27 (559).

C₂₂H₃₂N₄I₃Se₃ Dijodid des Se.Se'-Methylen-bis-[5-selen-2.3-dimethyl-1-phenylpyrazoliumhydroxyds] 28 (102).

C23H27O2N2P Campheryliden-(3)-methylphosphonsaure-dianilid, Camphery liden-(3)-methylphosphinsäure-dianilid

C22H27O2N2S 4-Amino-4'.4"-his-dimethylamino-triphenylmethan-sulfonsäure-(2)

3-Amino-4'.4"-his-dimethylamino-triphenylmethan-sulfonsäure-(4) 14, 774.

C₂₃H₂₇O₄N₂Cl O.O-Diacetyl-hydrochlor-apochinidin, O.O-Diacetyl-hydrochlorapoconchinin 28, 493.

O.O.Diacetyl-hydrochlorapochinin 28, 496. CasHas OaNaBra N.N'-Di-p-tolyl-N.N'-his-

α-brom-propionyl]-trimethylendiamin

C₃₂H₃₆O₃N₄S₃ S.S'-Methylen-bis-[5-mercapto-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd] 28, 363.

C22H26O2N4Se2 Se.Se'-Methylen-his-[5-selen-2.3-dimethyl-1-phenyl-pyrazolinm hydroxyd] 28 (102).

C₁₅H₂₆O₂N₂8 Verhindung aus asymm. m-Xylidin, Benzaldehyd und schwefliger Saure 12, 1116.

 $C_{23}H_{26}O_5N_2S_2$ Benzophenon-disulfonsaure-(3.3')-dipiperidid (?) 20, 83.

C₂₂H₂₂O₂N₃S 3-p-Toluolaulfamino-campherphenylhydrazon 15 (100).

C₂₃H₂₉O₄N₂Cl Hydrochlorchinin-O-carbon² säureathylester 23 (159).

Hydrochlorisochinin-O-carbonsaureathyls ester 28 (160)

C23H29O4N2Br Hydrohromchinin-O-carbons saureathylester 28 (160).

CasHas O4Nal Hydrojodchinin-O-carbonsaureäthylester 28 (160).

C33H204N4P Verbindung C33H20O4N4P aus Brenztranbensäure 3, 614.

C₃₃H₃₆O₃N₃S₃ S.S'-Propylen-his-[α-mercapto-buttersaure-anilid] 12, 494.

C₂₂H₂₀O₂NI Prothebeninmethin-jodmethylat 18, 839.

C₂₂H₂₀O₄N₂S₂ Propylen-bis-[thioglykolsäure-p-phenetidid] 18 (174).

Trimethylen-his-[thioglykolsaure-p-phenetidid] 18 (174).

Isopropyliden-bis-[thioglykolsaurep-phenetidid] 18 (174).

Diphenylmethan-disulfonsäure-(4.4')-

dipiperidid 20, 83.

C₂₂H₂₃O₂N₂S 2 [4.4' Bis-dimethylaminobenzhydryl]-thiophen-bis-hydroxymethylat 18, 593.

CasH₃₈O₃NP Phosphorsäure-phenylester

P-tolylester-I-menthylamid 12, 25.
C₂₃H₃₃ON₂P Dipiperidino-phenyl-benzylphosphoniumhydroxyd 20, 85.
C₂₃H₃₄O₆N₂S₂ Propan-α.α-disulfonsäure-bis[N-āthyl-p-phenetidid] 13, 508 (180).

Propan-8.8-disulfonsaure-bis-[N-athyl-pphenetidid] 18 (180).

C23H38ON2S N-Phenyl-N'-palmitoyl-thio harnstoff 12, 401.

N-Phenyl-S-palmitoyl-isothioharnstoff **12, 4**10.

N-Phenyl-N-palmitoyl-thioharnstoff

C₂₃H₃₉O₃NS p-Toluolaulfonsäure-palmityls amid 11 (27).

CanH4, OaN8 Benzolsulfonsaure-n-heptadecylamid 11, 42.

 $C_{23}H_{44}O_{2}N_{2}Br_{3}$ $\mu.\nu$ -Dihrom-behensäureureid 8 (30).

C23H44O6ClAs Chlorbehenolmethylester arsinsäure (†) 2 (214)

C23H45O3ClHg Methoxy-chlormercuri-behen= saure 4 (617).

— 23 V —

C₂₃H₁₄O₈NCIS [Thionaphthen-(2)]-[1-(2-chlor-benzyl)-indol-(3)]-indigo 27 (344).

C₈₂H₁₆O₃N₃CIS Anhydroform des 6-Chlor-3-[4-sulfo-anilino]-10-methyl-1.2-benzophenaziniumhydroxyds 25, 357.

C₂₃H₁₆O₆N₃CIS₂ Anhydroform des 6-Chlor-3-[4-sulfo-anilino]-[benzo-1'.2':1.2phenazin]-sulfonsäure-(4')-hydroxy* methylats (10) 25, 524.

C₂₃H₁₇ON₄CIS 3-Chlor-5-benzoylmercapto-4-p-toluolazo-1-phenyl-pyrazol 25, 547. C₂₃H₁₇O₃N₄CIS N-Phenyl-C-[4-chlor-phenyl]-N'-[4-sulfo-naphthyl-(1)]-formazan

16, 288 C23H18O4N3CIS 6-Chlor-3-[4-sulfo-anilino] 1.2-benzo-phenazin hydroxysmethylat-(10) 25, 357.

C₂₃H₁₈O₂N₃ClS₂ 6-Chlor-3-[4-sulfo-anilino]-[benzo-1'.2':1.2-phenazin]-sulfonsaure-(4')-hydroxymethylat-(10) 25, 524. C₂₃H₂₄O₃N₂ClS 2-Chlor-4'.4''-bis-dimethyl-

amino-triphenylmethan-sulfonsäure-(4?) 14, 774.

C24-Gruppe.

-24 I -

 $C_{34}H_{34}$ Di- α -naphthyl-diacetylen 5, 747. $C_{34}H_{34}$ Diacenaphthyliden-(1.1') 5 (374). α -Heptacyclen 5 (375). β -Heptacyclen 5 (375).

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C24H18 4.4'-Diphenyl-diphenyl, Quaterphenyl 5, 736 (369). 1.2.3-Triphenyl-benzol 5, 736. 1.3.5-Triphenyl-benzol 5, 737 (370). 5-Diphenylmethylen-1.2-benzo-cycloheptatrien-(1.3.6) 5 (370)1-Methylen-4-[phenyl-α-naphthylmethylen] cyclohexadien (2.5) 5 (370). Discenaphthyl-(1.1') 5 (370). Cracken 5, 738 (370). C₂₄H₂₀ 1.3.5-Triphenyl-cyclohexadien-(1.3) , 734 1-Methyl-2.3.5-triphenyl-cyclopentas dien-(1.3) 5, 734. x.x-Dibenzyl-naphthalin 5, 734. 1-[4-Methyl-benzyl]-3-benzal-inden 5 (367). 1-Benzyl-3-[4-methyl-benzal]-inden

5 (367). C24H24 1-Methyl-2.3.5-triphenyl-cyclos

pentan 5, 724. $C_{24}H_{24}^{\bullet}$ β -Methyl- ϵ . ϵ . ϵ -triphenyl-pentan 5, 714.

C₂₄H₂₈ 1-Methyl-4-isopropenyl-2-benzyl-6-benzal-cyclohexan 5 (343).

9.10 Diisoamyliden-9.10 dihydroanthracen 5, 692.

C24H30 1.3.5-Triphenyl-benzol-dodekas hydrid 5, 685.

9.10-Diisoamyl-anthracen 5, 685. C₂₄H₃₂ Kohlenwasserstoff C₂₄H₃₂ aus 1.2-Dibrom-cyclohexen-(1) 5 (33). $C_{24}H_{34} \propto \mu$ -Diphenyl-n-dodecan 5 (298).

α. θ-Bis-[2.4-dimethyl-phenyl]-n-octan 5 (298)

Cat Has 1.3.5-Triphenyl-benzol-eikosihydrid 5, 529 C₂₄H₄₀ α-[2.4-Dimethyl-phenyl]-α-hexa-

decylen 5, 510.

C24H42 n Octadecyl-benzol 5, 473. 1.5 Dimethyl-2-cetyl-benzol 5, 473.

C₃₄H₄₄ Kohlenwasserstoff C₃₄H₄₄ aus Petroleum von Californien 5, 173. Kohlenwasserstoff C₂₄H₄₄ aus Trentonkalkpetroleum von Ohio 5, 173.

C₃₄H₄₆ Kohlenwasserstoff C₃₄H₄₆ aus Trenstonkalkpetroleum von Ohio 5, 111. C24H48 Kohlenwasserstoff C24H48 aus pennsylvanischem Petroleum 5, 60.

C₃₄H₅₀ n-Tetrakosan 1, 175 (70). Kohlenwasserstoff C₃₄H₅₀ aus Lignocerinsäure I (70).

Kohlenwasserstoff C24H50 aus pennsyls vanischem Petroleum 1, 175. C₂₄Cl₁₆ Perchlor-[1.3.5-triphenyl-benzol] 5, 737.

— 24 II —

C₂₄H₁₂O₂ Biacenaphthylidendion 7, 843 (453). C₂₄H₁₂O₄ Bis-[6.7-benzo-cumaron-(2)] indigo, Bisnaphtharonyliden 19, 187. C34H12O5 Verbindung C34H12O5 (Desoxy= naphthalsaureanhydrid) 17 (267). C_MH₁₈N₄ [(Acenaphthyleno-1'.2':2.3)-(chinoxalino-2".3":6.7)-chinoxalin (Acenaphthophenazinazin) 26 (119).

 $\begin{array}{ll} C_{24}H_{19}N_6 & [Tri-chinoxalino-2'.3':1.2;2''.3'':\\ & 3.4;2'''.3''':5.6-benzol] & (Benzotriphen-3) \end{array}$ azin) 26, 604.

C₃₄H₁₉S [Diacenaphthyleno-1'.2':2.3;1".2": 4.5-thiophen] 17, 97.

C₃₄H₁₈N, 1-Phenyl-[dichinoxelino-2'.3':4.5; 2"'.3":6.7-benztriazol] 26, 607.

C₂₄H₁₄O Biacenaphthylidenon 7, 547. 12.13-Benzo-coroxen 17, 96.

14.15-Benzo-cöroxen 17, 96.

 $C_{24}H_{14}O_2$ Bz2-Benzoyl-benzanthron 7 (452). Benzal-anthracen-indandion 7 (452).

14.15-Benzo-cöroxon, 14.15-Benzocöroxenol 17, 401.

C₂₄H₁₄O₂ 1·α-Naphthoxy-anthrachinon 8, 340. 1·β-Naphthoxy-anthrachinon 8, 340.

3-Benzoyloxy-1.2-benzo-fluorenon 9 (83). Benzyliden-fluorenyliden-bernsteinsäures anhydrid 17, 550.

[1.4-Diphenyl-naphthalin-dicarbonsaure-(2.3)]-anhydrid 17, 550.

Naphthalidylacenaphthenon 17, 550.

12.13 Benzo-cöroxonol 18, 78. 14.15-Benzo-cöroxonol 18, 78.

C₂₄H₁₄O₄ Oxyoxo-verbindung C₃₄H₁₄O₄ (Dioxyphenonaphthacenchinon) 8, Anhydrodiresorcinacenaphthenchinon

18 (383). Bis-[3-oxy-6.7-benzo-cumaronyl-(2)] bezw. Bis-[3-oxo-6.7-benzo-cumar-

anyl-(2)] 19, 92. $\omega.\omega'$ -Bis-[3-oxo-cumaranyliden (2)]-

p-xylol 19 (699). 6-Oxy-3.4-benzo-fluoran, α-Naphthol= resorcinphthaleinanhydrid 19, 210.

 $C_{24}H_{14}O_5$ Di-naphthalidyl-(3)-äther 18 (313). Resorcinnaphthalein, Naphthalfluorescein

C14H14O6 Resorcin-naphthacendichinon 8, 560.

Dibenzoat des Oxyjuglons 9, 159. C₂₄H₁₄O₇ 2.7-Dioxy-5'.6' oder 3'.4'-benzo-

iluorescein 19, 259 C₂₄H₁₄N₂ 1.2;3.4;5.6-Tribenzo-phenazin (Phenanthrennaphthochinoxalin)

 $C_{24}H_{14}Br_{2}$ 2.2'-Dihrom-diacenaphthyliden-(1.1') 5 (374).

5.5' oder 6.6'-Dibrom-diacenaphthyliden-(1.1') 5 (375).

Bei 304° schmelzendes Dihrom-a-heptacyclen 5 (375).

Bei 274° schmelzendes Dihrom-a-heptas cyclen 5 (375).

Bei 267° schmelzendes Dibrom-β-heptacyclen 5 (376).

Bei 212⁶ schmelzendes Dibrom-β-heptacyclen 5 (376).

C₃₄H₁₅N [Benzo-1'.2':5.6]-[indeno-2".1": 1.2 (oder 1".2":2.3) -acridin (Fluorens naphthacridin) 20, 535.

1.2;3.4;5.6-Tribenzo-carbazol 20, 535. 1.2; 3.4; 7.8-Tribenzo-carbazol 20, 535. C₃₄H₁₅N₂ 3-[Phenyl-cyan-methylen]-3.10-dihydro-1.2-benzo-phenazin bezw. 3-[Phenyl-cyan-methyl]-1.2-benzo-

phenazin 25, 156. 4"'-Amino-{tribenzo-1'.2':1.2;1".2":3.4; 1"'.2"': 5.6-phenazin] 25, 384.

 $C_{34}H_{15}Cl_3$ 1.3.5-Tris-[4-chlor-phenyl]-benzol 5 (370).

 $C_{st}H_{16}O$ 2-Oxo-1.1-diphenyl-acenaphthen, Diphenylacenaphthenon 7, 543 (305). 2.5-Diphenyl-6.7-benzo-cumaron 17, 94.

C₂₄H₁₆O₂ 1.8-Dibenzoyl-naphthalin 7, 839. 1-Benzoyl-2-a-naphthoyl-benzol 7 (451). Crackenchinon 7, 839.

2-Methoxy-naphthochinon-(1.4)-diphes nylenmethid-(4) 8 (593)

ms-Oxy-ms-a-naphthyl-anthron 8, 223. 2-Oxo-3.3-diphenyl-6.7-benzo-cumaran 17, 401.

2-Oxo-3.3-diphenyl-4.5-benzo-cumaran 17, 401.

3.3-Diphenyl-naphthalid (Naphtha alophenon) 17 (225).

C₂₄H₁₆O₃ Verbindung von Phenanthrens chinon mit a-Naphthol 7, 801.

2-Oxy-naphthochinon-(1.4)-[phenylbenzoyl-methid]-(4) bezw. 4-[Phenylbenzoyl-methyl]-naphthochinon-(1.2) 8, 372

1-Benzoyloxy-2-benzoyl-naphthalin 9 (83). 2-[3-Benzoyl-naphthyl-(1)]-benzoesäure 10 (386).

3-Acetoxy-2-phenyl-4.5;6.7-dibenzocumaron 17, 149.

Diphenylmethylen-benzal-bernsteinsäureanhydrid, Triphenylfulgid 17, 548 (279).

Lacton des 4-[Diphenyl-carboxy-methyl]naphthochinols (1.4) 17 (279).

[1.4-Diphenyl-1.2-dihydro-naphthalindicaroonsaure (2.3)] anhydrid 17, 549. 3-Phenoxy-2-oxo-3-phenyl-4.5-benzo-

cumaran 18, 67. Verbindung C₃₄H₁₄O₃ aus Phenanthrenschinon und α-Naphthol 7, 801.

Verhindung C₃₄H₁₆O₃ aus Naphthacenedichinon 8, 487.

C24H14O4 11.12-Dioxy-10-oxo-9-[4-oxyphenyl]-naphthacen-dihydrid-(9.10) B, 486.

1.5-Dibenzoyloxy-naphthalin 9 (75).

 1.6-Dibenzoyloxy-naphthalin 9 (75). 1.8-Dibenzoyloxy-naphthalin 9, 136.

2.7-Dibenzoyloxy-naphthalin 9, 136.

Naphthalin-dicarbonsaure-(1.5)-diphenylester 9, 918.

Benzyliden-fluorenyliden-bernsteinsäure 9, 969.

Isophthalaconcarbonsaure-athylester 10, 843.

Phthalaconcarbonsaure-athylester 10, 843. Phthalaconisocarbonsaure-athylester 10, 844.

Lecton der 2-[2-Oxy-phenyl]-1.3-dibens zoyl-cyclopropan-carbonsaure-(1) 17 (292).

3-[4-Oxy-phenyl]-3-[1-oxy-naphthyl-(x)]phthalid, Phenol-α-naphthol-phthalein 18 (383).

3.3-Bis-[4-oxy-phenyl]-naphthalid, Phenolnaphthalein 18, 156.

 $\gamma \cdot \gamma$ -Bis-[1-oxy-naphthyl-(x)]- $\Delta^{\alpha,\beta}$ -croton= lacton 18, 156.

γ-Phenyl-α-fluorenyliden-hutyrolacton-

β-carbonsäure 18, 450. Verbindung C₂₄H₁₆O₄ aus 3-Benzoyl-cumarin 17 (272).

C₂₄H₁₆O₅ Verhindung C₂₄H₁₆O₅ aus 9.10-Disoxy-10-acetoxy-9-[4-oxy-phenyl]-9.10dihydro-naphthacenchinon 8, 532.

[1.2;7.8-Dibenzo-xanthyl]-malonsaure 18, 343.

Anhydroverbindung C₂₄H₁₆O₆ aus Phthalylsbenzoylaceton 18, 548.

 $[\alpha \cdot (Methyl \cdot \beta \cdot naphthyl \cdot methylen)$ α'-piperonyliden-bernsteinsäure]anhydrid 19, 416.

 $C_{24}H_{16}O_6$ 9.10.10-Trioxy-9-[4-oxy-phenyl] 9.10-dihydro-naphthacenchinon 8, 532. 1.2-Disalicoyloxy-naphthalin 10, 82.

6.7-Dibenzoyloxy-4-methyl-cumarin 18 (352).

Anhydroverbindung C_MH₁₆O₆ aus Phthalylbenzoylaceton 18, 560.

Verbindung C₃₄H̃₁₆O₆, vielleicht α-Oxo-β-phenyl-γ-[3.4-methylendioxy-phenyl]-B-benzoyl-butyrolacton 19, 415; s. a.

 $C_{24}H_{16}O_7$ [3-(Carbomethoxy-oxy)-naphthoyl-(2)]-[3-oxy-naphthoesaure-(2)] 10 (148). Hydrochinonphthalein-diacetat 19, 221. Fluorescein-diacetat 19, 227 (722).

C24H16O6 Chinhydron aus Dihydrochinon

7, 892; 8, 417. 3.4-Dibenzoyloxy-benzalmalonsaure 10. 562.

O.O-Diacetyl-resorcinoxalein 6, 811.

 $C_{24}H_{16}O_6$ Verhindung $C_{24}H_{16}O_6$ aus γ -[3.4-Methylendioxy-phenyl]- α -piperonylidenparaconsaure 19, 461

 $C_{34}H_{16}O_{14}$ Pentaacetylflavellagsäure 19, 265. $C_{34}H_{16}N_4$ 1.4-Bis-[β -cyan-styryl]-benzol 9 (422)

Dinaphthyl-(2.2')-diessigsäure-(1.1')dinitril 9 (422).

2.4.6-Triphenyl-3-cyan-pyridin 22, 116. 2.3-Diphenyl-6.7-benzo-chinoxalin 28, 338.

2.3-Diphenyl-5.6-benzo-chinoxalin 28, 338. C₁₄H₁₄N₄ N.N'-Azocarbazol 20 (167).

6.6'-Diamino-[acridino-1'.2':1.2-acridin]

25, 420. 7'.7"-Diamino-[dichinolino-3'.2':1.2; 2".3":3.4-naphthalin] 25, 420.

5-Phenyl-fluorindin 26, 383.

5"-Methyl-2"-phenyl-[(phenanthreno-9'.10':2.3)-(pyrazolo-3".4":5.6)pyrazin] 26, 385.

C34H14N4 Verbindung C34H14N4 (Tetrakisazobenzol) 26 (199).

CasHusBra Dihromcracken 5, 738.

C₂₄H₁₇N Anthron α-naphthylimid bezw. 9-α-Naphthylamino-anthracen 12, 1228.

Anthron-β-naphthylimid bezw. 9-β-Naphthylamino-anthracen 12, 1282.

2.3-Diphenyl-6.7-benzo-indol 20, 534.

2.3-Diphenyl-4.5-henzo-indol 20, 534.

7-Methyl-9-phenyl-1.2-henzo-acridin 20, 534.

C₂₄H₁₇N₃ 1-Benzalamino-2-phenyl-[naphtho-2'.3':4.5-imidazol] 23, 282. Anhydrobase des N Phenyl aposafranins

25, 335.

3.5-Diphenyl-1-a-naphthyl-1.2.4-triazol 26 (22).

3.5-Diphenyl-1- β -naphthyl-1.2.4-triazol 26, 82 (22).

2-Methyl- $\dot{4}$.6-di- β -naphthyl-1.3.5-triazin **26**, 100.

 $C_{24}H_{17}N_5$ 5- β -Naphthalinazo-2- β -naphthyl= hydrazono-pyrrolenin bezw. 2.5-Bis- β -naphthalinazo-pyrrol 22, 586.

C₂₄H₁₇Br Brom-[1.3.5-triphenyl-benzol] ē, 737.

C₁₄H₁₈O 3.4.5-Triphenyl-phenol 6, 731. 1.2-Diphenyl-3-benzal-cyclopenten-(1 oder 5)-on-(4) 7, 543.

2.2 oder 3.3 Diphenyl-4.5 benzo-cumaran 17. 93.

Verhindung C₂₄H₁₈O aus Acetophenon 7, 277 (150).

C24H18O2 1.2-Dioxy-1.2-diphenyl-acenaphs then 6. 1056.

Dioxycracken 6, 1057.

α-Benzal-α'-desyliden-aceton 7, 838.

1.4-Bis- $[\beta$ -benzoyl-vinyl]-benzol 7, 838

Niedrigschmelzendes 1.2-Diphenyl-3-benzal-cyclopentandion (4.5) bezw. 1.2 -Di: phenyl-3-benzal-cyclopenten-(5)-ol-(5)on (4) 7, 838.

Höherschmelzendes 1.2-Diphenyl-3-benzalcyclopentandion-(4.5) bezw. 1.2-Dia phenyl-3-benzal-cyclopenten-(5)-ol-(5)on-(4) 7, 838 (450).

Benzalanhydroacetonbenzil 8, 221.

Isohenzalanhydroacetonbenzil 8. 221. ms-α-Naphthyl-henzoin 8, 222.

Benzoat des Phenyl-z-naphthyl-carbinols 9, 127.

Benzoat des Phenyl-β-naphthyl-carhinols 9, 127.

Benzoesaure [x-benzyl-naphthyl-(1)-ester] 9, 127.

Benzoesäure [x-benzyl-naphthyl-(2)-ester]9, 128.

8-Benzhydryl-naphthoesäure-(1) 9, 720

2.5-Diphenyl-3-phenacyl-furan 17, 399.

α.β-Diphenyl- γ -[3-methyl-benzal]- $\Delta^{\alpha,\beta}$. crotonlacton 17, 400.

α.β-Diphenyl- γ -[4-methyl-benzal]- $\Delta^{\alpha,\beta}$ crotonlacton 17, 400.

6-Methyl-4-phenacal-flaven 17, 400.

 $C_{84}H_{18}O_8$ Bis-[4-phenoxy-pbenyl]-āther **6**, 845.

Phloroglucin-triphenyläther 6, 1103. cis-1.2.3-Tribenzoyl-cyclopropan 7, 879. trans-1.2.3-Tribenzoyl-cyclopropan 7, 879. 10-Acetoxy-2-p-toluyl-anthracen 8 (593).

3-Benzoyloxy-1.2-diphenyl-cyclopenten-(2)-on-(4) oder 4-Benzoyloxy-1.2-di= phenyl-cyclopenten-(3)-on-(5) vom Schmelzpunkt 173° 9 (83).

3-Benzoyloxy-1.2-diphenyl-cyclopenten-(2)-on-(4) oder 4-Benzoyloxy-1.2-dis phenyl-cyclopenten-(3)-on-(5) vom Schmelzpunkt 124° 9 (83).

1-Oxy-4-benzhydryl-naphthoesaure-(2) 10 (172).

 $\alpha.\beta$ -Dibenzal- β -benzoyl-propionsäure 10, 790.

4-Acetoxy-2.3.5-triphenyl-furan 17, 148. 6-Oxy-9-[4-metboxy-phenyl]-1.2-benzo-

xanthen 17 (110). Anhydro-[7-acetoxy-2-phenyl-4-benzyl-benzopyranol] 17, 172; vgl. a. 17, 396.

.6-Dioxo-3.5-dipbenyl-2-benzyl-5.6-di-bydro-[1.4-pyran] 17, 547 (278). β -Phenyl- γ -[4-methoxy-phenyl]- α -benzal-

 $\Delta^{\beta,\gamma}$ -crotoniscton 18, 77. α-[1.2; 7.8-Dibenzo-xantbyl]-propionsäure 18, 318.

C₂₄H₁₈O₄ Bernsteinsäure-di-α-naphthylester **6.** 609.

Bernsteinsäure-di-β-naphtbylester 6, 645.

 β -Dinaphthol-diacetat 6, 1052. Verbindung von Phenylbenzochinon mit 2.5-Dioxy-diphenyl, Chinhydron aus Phenylbenzochinon 7, 740.

Verhindung von Diphenochinon-(4.4') mit 4.4'-Dioxy-diphenyl, Diphenochin-hydron 7, 741.

Bis-[4-methoxy-naphthoyl-(1)] (?) 8 (730). 4.6-Dicinnamoyl-resorcin 8, 486.

Benzoat der Enolform des a.a-Dibenzoylacetons 9, 157

Brenzcatechin-dicinnamat 9, 585. Resorcin-dicinnamat 9 (231).

Hydrochinon-dicinnamat 9 (231). Dinaphthyl-(1.1')-dicarbonsaure-(5.5')dimethylester 9 (421).

Diphenylmetbylen-benzal-bernsteinsäure 9, 968.

Dinaphthyl-(2.2')-diessigsäure-(1.1') 9 (422).

α-Benzoyloxy-fluorenylidenessigsäureathylester 10, 366.

1-Oxy-4-[α-oxy-benzbydryl]-napbtboes saure (2) 10 (228).

7-Benzoyloxy-4-methyl-3-benzyl-cumarin 18 (330).

7.Acetoxy-4.phenyl-3.benzyl-cumarin 18 (340).

y-Phenyl-α-diphenylmetbylen-paraconsaure 18, 449.

p-Pbenylen-bis- $[\beta$ -benzoyl-äthylenoxyd] 19 (698).

Dilacton der 2.4-Bis-[a-oxy-4-methylbenzyl]-benzol-dicarbonsaure-(1.5) **19** (698).

Verbindung C₂₄H₁₈O₄ aus α-Oxo-β-pbenyl-γ-benzyl-butyrolacton 17, 530.

 $C_{44}H_{19}O_5$ Diglykolsäure-di- α -naphtbylester δ (307).

Diglykolsäure-di- β -naphtbylester 6 (314). 4-α-Naphthoxy-1.2-diacetoxy-naphthalin 6, 1133.

2-α-Naphthoxy-1.4-diacetoxy-naphthalin 6, 1133.

Phonanthrenhydrocbinon-acetat-anisat 10 (73).

[4-Oxy-phenyl]-[2-carboxy-phenyl] [4-oxy-napbtbyl-(1)]-carbinol 10 (269). Verbindung $C_{ba}H_{10}O_{\delta}$, vielleicht α -Oxo- β -phenyl- γ -[4-methoxy-phenyl]- β -benzoyl-hutyrolacton 18, 135; s. a. 18, 202.

Verhindung C₃₄H₁₃O₅ (Acetfluorescein) 6, 811 (401); 18, 51 Anm. 1. Verbindung C₃₄H₁₄O₅ aus α-Orein-pothalin 18, 359.

 $C_{34}H_{18}O_6$ 1.2.8-Triacetoxy-chrysen 6 (567). 4.6-Dibenzoyl-resorcin-diacetat 8, 484. 10-Oxy-2-acetoxy-10-[4-acetoxy-phenyl]anthron-(9) 8, 484.

4.6-Diacetyl-resorcin-dibenzoat 9, 159 (85).

4.6-Di-p-toluyl-isophthalsäure 10 (445). 2.5-Di-p-toluyl-terephthalsaure 10 (445) Benzolresorcinpbthalein-diacetat 18, 143. Phenolphthalein-diacetat 18, 147 (375).

6-Acetoxy-9-[2-carbathoxy-pbenyl]fluoron, chinoider O-Acetyl-fluorescein-atbyläther 18, 537.

7.Oxy-4-metbyl-2-[2-carboxy-phenyl]-3-benzoyl-benzopyranol oder 7-Oxy-4-metbyl-2-pbenyl-3-[2-carhoxybenzoyl]-benzopyranol 18, 548.

 $\alpha.\delta$ -Dioxo- α -pbenyl- $\gamma.\delta$ -his-[3.4-metbylendioxy phenyl] butan 19, 452.

C_MH₁₈O₇ Verbindung C_MH₁₈O₇ aus 9.10-Dis oxy-10-acetoxy-9-[4-oxy-phenyl]-

9.10-dihydro-naphthacenchinon 8, 533. Hydrochinonphthalin-diacetat 18, 358.

Fluorescin-diacetat 18, 358 (466). 5.7-Dioxy-4-methyl-2-[2-carboxy-phenyl]-3-benzoyl-benzopyranol oder 5.7-Dioxy-

4-methyl-2-phenyl-3-[2-carboxy-ben-

zoyl]-benzopyranol 18, 560. C₂₄H₁₈U₂ Pbthalidyliden-di-salicylsaure-dimethylester 18, 564.

C₃₄H₁₀O₉ Carbāthoxy-di-[p-oxy-benzoyl]-[p-oxy-benzoesaure] 10 (76).

Anhydro-his-[5-methoxy-1.3-diketo-7-methyl-bydrinden-carbonsaure-(4)](?)

10, 1051. 4'.4"-Dioxy-2.6-dimethyl-fuchson-tricarbonsture (3.3'.3") 10 (525).

3.4'.6'.7'-Tetrascetoxy-brasan 17, 204. 5'.3".6".7".Tetraacetoxy-[(benzo-1'.2': 2.3)-(naphtho-1".2":4.5)-furan] 17, 205.

 $\mathbf{C}_{24}\mathbf{H}_{12}\mathbf{O}_{10}$ [Carbomethoxy-vanilloyl]-[4-oxy benzoyl]-[4-oxy-benzoesaure] 10 (191). C₈₄H₁₈O₁₁ Verbindung C₈₄H₁₈O₁₁ aus Rufis gallussäure 8, 568.

C₁₄H₁₈O₁₂ 1.2.3.5.7-Pentaacetoxy-anthras chinon 8, 563.

1.2.4.5.8-Pentaacetoxy-anthrachinon 8, 563.

C₂₄H₁₆N₂ Diphenocbinon-(4.4')-dianil 12(182). o Azodiphenyl 16, 83

p-Azodiphenyl 16, 83. N-Methyl-acridon- β -naphthylimid 21, 336.

6-Amino-7-metbyl-9-phenyl-1.2-benzoacridin 22, 481.

9.10-Diphenyl-9.10-dihydro-phenazin 28 (54).

2-Pbenyl-1-p-tolyl-[naphtbo-1'.2':4.5imidazol | 23, 283.

2-Pbenyl-1(oder 3)-benzyl-[naphtho-1'.2':4.5-imidazol] 23, 283.

1.3-Dipbenyl-1.2-dihydro-5.6-benzochinoxalin 23, 288.

2.3-Diphenyl-1.2 (oder 3.4)-dibydro-5.6-benzo-chinoxalin 28, 336.

C₂₄H₁₈N₄ Verbindung C₂₄H₁₈N₄ aus Chinon-anil-[4-(4-amino-anilino)-anil] 18, 90. Tris-[3-cyan-benzyl]-amin 14, 484. Tris-[4-cyan-benzyl]-amin 14, 489. Acenaphthenchinon-his-phenylbydrazon 15, 173.

4.4'-Bis-benzolazo-diphenyl 16, 87. Verbindung von Phenazin mit 9.10-Dis hydro-phenazin 23, 224.

2.3-Dianilino-phenazin 25 (652).

Anhydrohase des 2-Anilino-aposafranins 25, 391; vgl. a. 25, 470.

Anbydrobase des N-Pbenyl-phenosafranins 25, 397.

4-Pbenyl-1-α-naphthyl-3.5-endoanilo-1.2.4-triazolin 26, 351.

4-Pbenyl-1-β-naphthyl-3.5-endoanilo-1.2.4-triazolin 26, 351. 5'-Methyl-5.6.2'-tripbenyl-[pyrazolo-

3'.4': 2.3-pyrazin] 26, 381. C₈₄H₁₆N₆ 4.4'-Bis-benzolazo-azobenzol 16, 86 (232).

C₁₄H₁₉8 Di-p-xenyl-sulfid 6, 674.

C24H19S, Di-p-xenyl-disulfid 6, 675. C₁₄H₁₈Hg Di-p-xenyl-quecksilber 16, 949. C₂₄H₁₉N Bis-p-dipbenylyl-amin 12 (546). 3-Methyl-2.4.6-triphenyl-pyridin 20, 532.

CatH10Na Benzochinon-(1.4)-anil-dipbenylhydrazon 15 (42).

Dibenzalderivat des 7-Hydrazino-naphtbylamins (2) 15, 657.

6-Amino-7-methyl-9-[4-amino-pbenyl]-1.2-benzo-acridin 22, 496

3-o-Toluidino-2-phenyl-[naphtho-1'.2': 4.5-imidazol] 28 (79).

3-p-Toluidino-2-pbenyl-[naphtho-1'.2': 4.5-lmidazol] 28 (79).

3-Methyl-1-β-naphthyl-pyrazolon-(5)a-naphthylimid bezw. 5-a-Naphthylamino-3-methyl-1- β -naphthyl-pyrazol 24, 41.

Anbydrobase des N-Äthyl-rosindulins **25**, 350.

Anbydrobase des 3-Anilino-7.10-dis methyl-1.2-benzo-phenazinium= hydroxyds 25, 372

3-Benzylamino-7-metbyl-1.2-benzo-phens

azin 25, 372. 1'-Athyl-2'.5'-diphenyl-[pyrrolo-3'.4':3.4cinnolin] 26, 100.

Verbindung C₂₄H₁₈N₂ (?) aus [3-Nitrobenzol]-(1 azo 5)-salicylsäure 16, 247.

C₂₄H₁₈N₅ Anhydrohase des 2-[4-Aminoanilino]-aposafranina 25, 393.

Anhydrobase des 2-Anilino-phenosafranins

C24H10Cl Phenyl-p-tolyl-a-naphthyl-chlor-

methan 5 (366). 1-[4-Metbyl-benzyl]-3-[4-chlor-benzal]inden 5 (367).

C24 H20 1-[4-Methoxy-henzyl]-3-benzalinden 6 (363).

Phenyl-benzyl-α-naphthyl-carbinol 6, 730. Phenyl-p-tolyl-a-naphthyl-carbinol **6** (363)

1-Benzyl-3-[4-methoxy-benzal]-inden 6, 730 (363).

1.2.3-Triphenyl-cyclobexen-(3)-on-(5)

1.2.3-Triphenyl-cyclohexen-(x)-on-(5) 7, 540.

1.2.4-Triphenyl-cyclohexen-(4)-on-(3) 7, 541

9-Metbyl-9-athyl-3.4; 5.6-dibenzo-xantben

Verbindung C₂₄H₂₀O aus 1.2.4-Triphenylcyclohexen-(4)-on-(3) 7, 541.

C₈₄H₃₀O₂ p-Tolyl-anthryl-(2)-carhinol-acetat 6 (361).

Diphenyl-[1-metboxy-napbtbyl-(2)]carbinol 6 (521)

 $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -dipbenyl- α -naphthyl-(1)ātban 6, 1056 (521).

 α -Methoxy- ε -oxo- α . γ . ε -triphenyl- α . γ pentadien 7 (448).

1.2.3. Tripbenyl-cyclobexen-(3)-ol-(2)on (5) 8, 220.

1-Oxy-1'-oxo-1-benzyl-his-hydrindenspiran-(2.2') 8 (593).

3.Phenyl-1.1 diphenylen-cyclopropancarbonsaure (2) at bylester 9 (313).

Isophthalacencarbonsaure-athylester

9, 720. Triphenylmethyl-α-furyl-carbinol 17 (87). Anhydro [7-methoxy-5-metbyl-2-phenyl-4-benzyl-benzopyranol] 17, 173.

C₂₄H₂₀O₂ α-[α-Naphthoxy]-huttersäureα-naphthylester 6, 610.

 $\alpha \cdot [\beta \cdot Naphthoxy] \cdot buttersaure \cdot \beta \cdot naphthyl=$ ester 6, 646.

 α -[β -Naphthoxy]-isohuttersäure- β -naphs tbylester **6**, 646.

α.β.γ-Tribenzoyl-propen 7, 878. 10-Acetoxy-2-methyl-10-p-tolyl-

anthron (9) 8, 218.

Styryl-[α-phenoxy-β-(4-methoxy-phenyl)-vinyl]-keton 8, 355.

4-[Methoxy-styryl]-[α -phenoxy- β -phenyl-vinyl]-keton 8, 355.

 $\alpha.\varepsilon$ -Dioxo- $\alpha.\gamma$ -diphenyl- ε -[4-methoxyphenyl]- β -amylen bezw. α -Oxy- ε -oxo- γ . ϵ -diphenyl- α -[4-methoxy-phenyl]- α . γ -pentadien bezw. 2-Oxy-4.6-diphenyl-2-[4-methoxy-phenyl]-1.2-pyran 8 (675).

9-Phenacyl-fluoren-carbonsaure-(9)athylester 10 (385).

[9-Benzyl-fluorenyl-(9)]-glyoxylsäureathylester 19 (385).

 β -Phenyl- α -benzal- β -benzoyl-propionsaure-methylester 10, 789.

7-Acetoxy-2-phenyl-4-benzyl-benzopyran **17**, 145.

2.4 (oder 4.6)-Diphenyl-6 (oder 2)-[4-methoxy-phenyl]-pyranol-(2) 17 (109).

Verbindung $C_{24}H_{20}O_{3}$, vielleicht α -Oxo- β -phenyl- β . γ -dihenzyl-butyrolacton 17, 530; s. a. 17, 545

Cöroxonol-isobutyläther 18, 75. 6-Athoxy-3-benzal-flavanon 18, 76.

Anhydro-[5.7-dimethoxy-2-phenyl-4-benzyl-benzopyranol] 17, 188.

Anhydro-[7.8-dimethoxy-2-phenyl-4-benzyl-benzopyranol] 17, 189.

4.14-Dimethyl-coroxonol-athylather 18,76. 2.4.5.7-Tetramethyl-fluoran 19, 151.

 $C_{24}H_{20}O_4$ β -Acetoxy- $\alpha.\beta$ -diphenyl- α -[4-acet= oxy-phenyl]-āthylen 6, 1050.

9-Acetoxy-4-[α-acetoxy-benzyl]-fluoren **6**, 1050.

cis-2.3-Dibenzoyloxy-naphthalin-tetras hydrid-(1.2.3.4) 9, 135.

trans-2.3-Dibenzoyloxy-naphthalin-tetrahydrid-(1.2.3.4) 9, 135

Hydrophthalaconcarbonsaure-athylester

3.5-Dimethyl-2.4-dibenzoyl-benzoesäuremethylester 10, 842

α-Benzoyloxy- β -phenyl- γ -benzyl-butyro-lacton 18 (322).

3-Acetoxy-4'-isopropyl-7.8-benzo-flavon

α-Xanthyl-benzoylessigsäure-äthylester 18, 449. Rosol 8, 364.

C₂₄H₂₀O₅ Essigsaure-[4-acetoxy-triphenyl* essigsaure]-anhydrid 10, 368.

6-Athoxy-9-[2-carbathoxy-phenyl]fluoron, chinoider Fluorescein-diathyl= äther 18, 536 (538).

2.7-Diäthoxy-fluoran, lactoider Hydro chinonphthalein-diäthyläther 19, 221.

3.6-Diathoxy-fluoran, lactoider Fluoressein-diathyläther 19, 226.

3.8-Dimethoxy-1.6-dimethyl-fluoran, lactoider β-Orcinphthalein-dimethyl= äther 19 (728).

3.6 Dimethoxy-2.7-dimethyl-fluoran, Kresorcinphthalein-dimethyläther **19** (730).

1.8-Dimethoxy-3.6-dimethyl-fluoran, α-Orcinphthalein-dimethyläther **19** (730).

2.7-Dimethoxy-3.6-dimethyl-fluoran, Toluhydrochinonphthalein-dimethyläther 19 (731).

 $C_{24}H_{26}O_6$ [3-Methoxy-4-acetoxy-styryl]-[1-acetoxy-naphthyl-(2)]-keton 8, 481. 3.6-Diacetoxy-2.5-dibenzyl-benzochinon-

(1.4) 8, 481. Glycerin-tribenzoat, Tribenzoin 9, 140

3.6-Dibenzoyloxy-2-methyl-5-isopropyl-

benzochinon-(1.4) 9, 159.

3.6-Dibenzoyloxy-2.5-diathyl-benzochinon-(1.4) 9, 159.

1-Methyl-3.5-bis-[2-carboxy-phenyl]benzol-carbonsaure-(2)-athylester 9, 989.

Dibenzoat des Methylesters der inaktiven β-Phenyl-glycerinsäure vom Schmelz-punkt 120—121° 10, 427.

4'.4"-Diacetoxy-triphenylmethan-carbon= săure-(2) 10, 455

Verhindung C₂₄H₂₀O₄ (9-Methoxy-3.6-disacetoxy-9-phenyl-xanthen?) 17 (119).

3.6 Diacetoxy-9-[4-methoxy-phenyl]xanthen 17 (119).

Diresorcin phthalein-tetramethyläther **18 (4**18).

Verbindung $C_{34}H_{39}O_{6}(?)$ aus Resorcins phenylacetein 18, 72

C₂₄H₂₀O₇ CitronensLure-triphenylester 6, 170.

Glycerin-α.α'-dibenzoat-β-salicylat 10, 83.

2.6.7-Trimethoxy-9-[2-carbomethoxy-phenyl]-fluoron 18 (547).

4.5.6-Trimethoxy-9-[2-carbomethoxyphenyl]-fluoron, chinoider Gallein-tetramethyläther 18, 558.

2.3.6.7-Tetramethoxy-fluoran, lactoider Oxyhydrochinonphthalein-tetramethyl: äther 19 (738).

3.4.5.6-Tetramethoxy-fluoran, lactoider Gallein-tetramethyläther 19, 255.

C24H20O2 2.4-Diphenyl-cyclobutan-bismethylenmalonsaure (1.3) 9, 1005 (439). Glycerin- β -benzoat- α . α '-disalicylat 10, 83. Verhindung C₂₄H₂₀O₈ aus Brasilein 18, 195

C₂₄H₂₀O₂ 4-[2.3-Diacetoxy-phenoxy]-1.2-di² acetoxy-naphthalin 6, 1133.

2-[2.3-Diacetoxy-phenoxy]-1.4-diacetoxy-naphthalin 6, 1133.

Glycerin-trisalicylat, Trisalicylin 10, 83. C₂₄H₂₀O₁₀ 1.2.3.9.10-Pentaacetoxy-anthracen 6, 1191.

1.2.6.9.10-Pentaacetoxy-anthracen

B, 1191. 2.4.6.8-Tetraacetoxy-1.5-dimethyl-anthrachinon 8, 554.

Chinon c, 602s.

Gyrophorsäure 10, 417 (204).

Verbindung C₂₄H₂₀O₁₀ (oder C₂₄H₂₂O₁₀) aus ω-Chlor-3.4-dioxy-acetophenon 6, 768.

Verbindung C₂₄H₂₀O₁₀ (bezw. C₂₂H₁₈O₂) aus 1.2.5.8-Tetraoxy-anthrachinon 8 (755).

Verbindung $C_{24}H_{20}O_{10}$ (oder $C_{22}H_{18}O_{2}$) aus 1.3.5.7-Tetraoxy-anthrachinon 8 (755).

 $C_{34}H_{30}O_{11}$ Isorhamnetin-tetraacetat 18, 248 (426).

Rhamnetin tetraacetat 18, 248. $C_{24}H_{20}O_{14}$ β -Digallussäure pentaacetat 10, 478.

Pentaacetyl-m-digallussäure 10, 487 (248). Pentaacetyl-p-digallussäure 10 (248).

Pentascetat der Anhydro-bis-[pyrogallol-carbonsaure-(4)] 10, 465.

C₈₄H₈₀O₁₅ Tri-gallussaurcester des Glycerins, Trigalloyiglycerin 10 (245).

C₂₄H₂₀N₂ α.α'-p.Phenylen-di-[hydrozimt= saure]-dinitril 9, 967.

N. N'. Diphenyl-[α-naphthyl-acetamidin]
12, 280.

N-Methyl-N'-phenyl-N-β-naphthyl-benzamidin 12, 1287.

N-Methyl-N-phenyl-N'-β-naphthylbenzamidin 12, 1287.

N. N. N'-Triphenyl-o-phenylendiamin 18 (7).

N.N.N'-Triphenyl-p-phenylendiamin 18, 80.

N.N'-Dicinnamal-p-phenylendiamin 18, 87 (24).

[2-Benzalamino-benzyl]-α-naphthylamin 18, 168.

[2-Benzalamino-benzyl]- β -naphthyl-amin 18. 168.

18, 168. N.N'-Diphenyl-benzidin 18, 223 (61).

3.3'-Diphenyl-benzidin 18, 291. Tetraphenylhydrazin 15, 125 (29).

p-Toluylaldehyd-[phenyl-β-naphthyl-hydrazon] 15 (182).

N.N'-Bis-o-diphenylyl-hydrazin (o-Hydrazodiphenyl) 15, 576.

N.N'-Bis p-diphenylyl-hydrazin (p-Hydrazodiphenyl) 15, 576.

6-Amino-7-methyl-9-phenyl-9.10-dihydro-1.2-benzo-acridin 22, 480.

6-tert.-Butyl-1.2; 3.4-dibenzo-phenazin 28, 333.

3"-Methyl-5'-isopropyl-[dibenzo-1'.2':1.2; 1".2":3.4-phenazin] (Retenchinoxalin) 28, 333.

α-Phenyl-α.α-di-indolizyl-äthan 28 (94). p-Tolyl-di-indolizyl-methan 28 (94).

C₂₄H₂₀N₄ Chinon-snil-[4-(4-amino-anilino)anil] 18, 112.

2.5-Dianilino-benzochinon-(1.4)-imid-anil 14, 140 (415).

Dibenzal-[naphthylen-(2.3)-dihydrazin] 15, 584.

Dibenzal-[naphthylen-(2.7)-dihydrazin] 15, 584.

[4-Amino-diphenyl] \(\lambda'\) azo 4'\rangle -[4-amino-diphenyl] 16, 380.

1.1.4.4-Tetraphenyl-tetrazen-(2) 16, 749 (418).

Verbindung CathaoN, aus Naphthylendiamin-(1.2) 18, 196.

C₂₄H₂₀N₆ Diphenyl-4.4'-his-[(azo 4)-anilin] 16, 339.

4.4'-Bis-benzoldiazoamino-diphenyl 16, 719. $C_{34}H_{30}N_8$ 4.4'-Bis-[4-amino-benzolazo]-azobenzol 16 (320).

1.3.6.8-Tetraphenyl-oktaztrien-(1.4.7) 16, 756.

C₃₄H₂₀S 2-Methyl-5-triphenylmethylthiophen 17, 93.

 $C_{34}H_{30}S_2$ Verbindung $C_{34}H_{20}S_2$ aus Hexylen I (90).

 $C_{20}H_{20}P_{2}$ Tetraphenyldiphosphin 16, 824. $C_{20}H_{20}AS_{2}$ Tetraphenyldiarsin 16, 886 (499). $C_{20}H_{20}P_{2}$ Tetraphenylhlei 16, 917 (544).

 $C_{10}H_{10}P_0$ Tetraphenylhlei 16, 917 (544). $C_{14}H_{10}SI$ Tetraphenylsilicium 16, 901 (525). $C_{24}H_{10}Sn$ Tetraphenylzinn 16, 914 (538).

C₂₆H₃₁N Dibenzyl-α-naphthyl-amin 12, 1226.
 Dibenzyl-β-naphthyl-amin 12, 1278 (536).
 2.5-Diphenyl-1-[2.4-dimethyl-phenyl]-pyrrol 20, 486.

Verbindung C₂₄H₂₁N aus Acetophenon 7, 278.

C₂₄H₂₁N₂ N-Phenyl-N'-tolyl-N''-α-naphthylguanidin 12, 1240.

Bis-[4'-amino-diphenylyl-(4)]-amin 18, 232.

1.3.5-Trianilino-benzol 18, 299 (95).
 Trianilinobenzol(?) aus α-Benzolhexas chlorid und Anilin 18, 301 (95).

Toluol- $\langle 1^1 \text{ azo } 4 (?) \rangle$ - $\{\text{N-benzyl-na phthyl-amin-}(1)\}$ 16, 365.

4.6-Diamino-3.5-diphenyl-2-benzyl-pyridin 26, 98 Anm.

3-Methyl-1-phenyl-4-benzal-pyrazolon-(5)-p-tolylimid 24 (264).

5-Phenyl-2.4-dibenzyl-pyrimidon-(6)-imid bezw. 6-Amino-5-phenyl-2.4-dibenzylpyrimidin 24, 236.

8-Amino-6-tert.-hutyl-1.2;3.4-dibenzophenazin 25, 382.

2.4.6-Tribenzyl-1.3.5-triazin 26, 98. 2.4.6-Tri-p-tolyl-1.3.5-triazin 26, 99 (24). Triindol 20 (123).

Verhindung C₂₄H₂₁N₃ aus 4 Diazo-2.3.5triphenyl pyrrol 22, 479.

C₃, H₁₁N₅ Benzol-(1 azo 1)-benzol-(4 azo 1)-[N-äthyl-naphthylamin-(2)] **16**, 379. Toluol-(2 azo 5)-toluol-(2 azo 1)-naphthyls

amin-(2) 16 (334).
Toluol-(4 azo 3)-toluol-(4 azo 1)naphthylamin-(2) 16, 379.

Verbindung C₂₄H₂₁N₅ aus 4-Nitroso·N.N'-diphenyl-phenylendiamin-(1.3) 14, 136.

C₃₄H₃₁Ĉl 1 (oder 3)-[4-Chlor-benzyl]-3 (oder 1)-[4-methyl-benzyl]-inden 5 (363).

C₂₄H₂₂O β-Benzyl-β-styryl-propiophenon 7, 536.

α-Methyl-β-phenyl-β-styryl-propiophenon 7 (300).

2.4.6-Trimethyl-ω-diphenylmethylenacetophenon 7, 536.

Form des ms-Cuminal-desoxybenzoins
 7, 536.

β-Form des ms-Cuminal-desoxybenzoins 7, 536.

1.3-Dicinnamal-cyclohexanon-(2) 7, 536 (300).

Aktives 1-Methyl-2.4-dicinnamal-cyclos pentanon-(3) 7, 536; vgl. a. 7 (301).

Inaktives 1-Methyl-2.4-dicinnamal-cyclopentanon-(3) 7 (301).

1-Phenyl-3-benzyl-2-benzoyl-cyclohutan(?) 7, 536.

4-Methyl-7-isopropyl-2.3-diphenylcumaron 17, 87.

C_MH₂, O₂ β-Dinaphthol-diathyläther 6, 1052.
 α-Dinaphthol-diathyläther 6, 1053.

[\alpha-Oxy-isopropyl]-di-\alpha-naphthyl-carbinol 6 (520).

 β -Phenyl- α . γ -dibenzoyl-hutan 7, 832.

α-[p-Methyl-benzhydryl]-α-benzoyl-aceton

x-Benzyl-4.4'-diacetyl-diphenylmethan(?) 7, 832.

1.2.4.5-Tetramethyl-3.6-dibenzoyl-benzol

1.1.3-Triphenyl-cyclopropan-carbonsaure-(2)-athylester 9 (312).

3.3-Bis-[3.4-dimethyl-phenyl]-phthalid 17 (221).

C₈₄H₂₂O₂ Acetat des Monomethylacetals des "Phenyl-benzhydryl-ketens 7, 532.

 α -Acetoxy- γ -oxo- α . β . δ -triphenyl-butan 8, 214.

[4-Isopropyl-styryl]-[1-acetoxy-naphthyl-(2)]-keton 8, 215. [2-Methoxy-benzal]-diacetophenon

8 (674).

[6-Oxy-3-methyl-benzal]-diacetophenon 8, 370.

 β . β -Diphenyl- α -benzoyl-propionsaureathylester 10, 787.

δ-Oxo-α.β.δ-triphenyl-n-valeriansauremethylester 10 (383).

α-Anhydroretoxylenacetessigsäureāthyl= ester 10 (409).

 β -Anhydroretoxylenacetessigsä ureäthylester 10 (409).

 $C_{24}H_{22}O_4$ β -Acetoxy- $\alpha.\beta$ -diphenyl- α -[4-acetoxy-phenyl] athan 6, 1046.

 $\alpha.\beta$ -Diacetoxy- $\alpha.\alpha.\beta$ -triphenyl-athan

 α -Phenyl- α . α -his-[4-acetoxy-phenyl]āthan 6, 1046.

1.4-Bis-[α-acetoxy-benzyl]-benzol \$, 1047. Verbindung von Zimtaldehyd mit Hydrochinon 7, 354.

Cuminaldibenzoat 9, 148.

Triphenylmethyl-malonsaure-dimethylester 9, 966.

α-Benzyl-α'-benzhydryl-bernsteinsäure **9**, 967.

 $\alpha.\alpha'$ -p-Phenylen-di-hydrozimteäure 9, 967. $\beta.\beta'$ -Phenylen-di-hydrozimteäure 9, 967.

4.6-Bis-[4-methyl-benzyl]-isophthalsaure 9 (421).

4-Acetoxy-2.5-dimethyl-triphenylessig= saure 10, 370.

Chinoider Phenolphthalein-diathyläther 10, 983.

 $\alpha.\beta$ -Diphenyl- γ -anisoyl-huttersäure 10, 983.

Lactoider Phenolphthalein-diathylather 18. 147.

9-Oxy-3.6-dimethyl-hydrofluoransäureäthylester 18, 353 (463).

ms-[a-Athoxy-piperonyl]-desoxybenzoin 19 (714).

 δ -Methoxy- β -oxo- α . γ -diphenyl- δ -[3.4-me= thylendioxy-phenyl]-hutan 19, 209.

Verbindung C₁₄H₂₂O₄ aus Rosol 8, 364.

C24 H22 O5 2.4 Dibenzoyl phloroglucin-1.3 (oder 1.5)-diathyläther 8 (748). Salicylsäurephenylester-O-carbonsäures thymylester 10, 79.

 β -Oxy- α . γ -bis-[2-carboxy-phenyl]-

 β o tolyl-propan 10 (268).

 β -Oxy- α . γ -bis-[3-carhoxy-phenyl]- β -m-tolyl-propan 10 (268).

3.6-Diathoxy-hydrofluoransaure, Fluorescin-diathylather 18, 358.

C24H22O6 Acenaphthenchinon-bis-[acetylcarbathoxy-methid] 10, 921.

3.3-Bis-[3.4-dimethoxy-phenyl]-phthalid 18, 232.

9-Oxy-3.6-dimethoxy-hydrofluoransaure: athylester 18 (469).

C₂₄H₂₂O₇ Verhinding C₂₄H₂₂O₇ aus Rosol 8, 364.

C₂₄H₂₂O₈ 2.5.2'.5'-Tetramethyl-diphenyldicarbonsăure-(3.3')-di-[β -acrylaăure]-(4.4') 9, 1005.

3.7.8-Triacetoxy-4'-isopropyl-flavon 18, 197.

7.7'-Diacetoxy-4.4'-dimethyl-3.4.3'.4'tetrahydro-dicumarinyl-(3.3') 19, 246. Dipiperonylidenbernsteinsäure-diathyl-

ester 19, 456. C₂₄H₂₃O₂ Brasilin-tetraacetat 17, 197. 3.4.6'.7'-Tetramethoxy-1'.4'-diacetoxy-

brasan 17, 232. C₂₄H₂₅O₁₆ 4-Methoxy-2.6-diacetoxy-ω-[3.4-diacetoxy-benzal]-acetophenon

8, 545.

2.4.6-Triacetoxy-\omega-[4-methoxy-3-acetoxybenzall-acetophenon 8, 545 (753). 2.4.6-Triacetoxy-ω-[3-methoxy-4-acetoxy-

benzal]-acetophenon 8, 545 (753). Verbindung C₂₄H₂₅O₁₆ (oder C₂₄H₂₆O₁₆) aus ω-Chlor-3.4-dioxy-acetophenon 6, 768.

 $C_{24}H_{22}O_{11}$ [3-Methoxy-4-(carbomethoxyoxy)-zimtsäure]-anhydrid 10 (213).

Irigenin-triacetat 18, 259.

Diacetylderivat $C_{24}H_{22}O_{11}$ der Verbindung $C_{20}H_{12}O_{2}$ aus Methylglaukophansäure 8, 879.

C₂₄H₂₂O₁₂ 3.4.5.3'.4'.5'-Hexascetoxydiphenyl 6, 1200 (593).

Hexaacetat des Dipyrogaliols von HARRIES **6.** 1201.

Hexaacetat des Bis-oxyhydrochinons von Brezina 6, 1202.

Hexascetat des γ ·[Hexaoxy-diphenyle] **6** (593).

Diphenyl-hexacarbonsaure-(2.4.2'.4'.x.x)hexamethylester 9 (444).

C24H22N2 4-p-Toluidino-2-α-naphthylaminotoluol 18, 131.

4-p-Toluidino-2-β-naphthylamino-toluol **18**, 131

Nº-p-Tolyl-Nº-benzyl-naphthylens diamin-(1.2) 18, 198.

N.N'-Di-p-tolyl-naphthylendiamin-(1.3) 18, 200.

N.N'-Di-o-tolyl-naphthylendiamin-(2.7)

13, 208. N.N'·Di-p-tolyl-naphthylendiamin (2.7)

1.3-Diphenyl-cyclohexen-(3)-on-(5)phenylhydrazon 15, 153.

1-Methyl-2.3-diphenyl-cyclopenten (2)-

on-(5)-phenylhydrazon 15, 153. 1.4.1'.4'-Tetramethyl-2.2'-azonaphthalin 16, 82.

N.N'-Di-α-naphthyl-piperazin 23, 10.

N.N'-Di- β -naphthyl-piperazin 23, 10.

1-Athyl-4.5-diphenyl-2-m-tolyl-imidazol

2.4.5-Tri-p-tolyl-imidazol 28, 323.

6-tert.-Butyl-2.3-diphenyl-chinoxalin

C₂₄H₃₂N₄ N-[4-Amino-phenyl]-N'-[4-anilino-phenyl]-p-phenylendiamin 13, 113. Tetraamino-[1.3.5-triphenyl-benzol]

vom Schmelzpunkt 137-138° 18, 344.

Tetraamino-[1.3.5-triphenyl-benzol] vom Schmelzpunkt 96—98° 13, 344.

4-Benzolazo-N.N'-dimethyl-2-phenylnaphthylendiamin-(1.3) 16, 394.

5-[N-Methyl-anilino]-4-benzalamino 3-methyl-1-phenyl-pyrazol 25 (649).

5-Methyl-1.1'.5'-triphenyl-[di-△5-pyr-azolin-spiran-(3.3')] 26, 368.

C₃₄H₃₂N₅ 4.4'-Bis-[4-amino-benzolazo]-hydrazobenzol 16 (349).

 $C_{34}H_{23}S_{3}$ Anhydrotriacetophenondisulfid 19, 58. $C_{34}H_{23}N$ $\alpha.\beta$ -Diphenyl- α -benzyl-n-valerian-

Lure-nitril 9, 718.

Phenyl-bis-[4-athyl-phenyl]-essignaure-nitril 9 (310).

 $[\beta$ -Methyl- α . γ -diphenyl- β -pentenyliden]anilin 12 (177).

Phenyl-dicinnamyl-amin 12, 1190.

C_MH₂₂N₂ Acridin-aldehyd-(9)-[4-diathylamino-anil] **21** (318)

5-Dibenzylamino-3-methyl-1-phenylруга**z**ої **25**, 311.

8-Amino-6-tert.-butyl-2.3-diphenylchinoxalin 25, 377.

1-[2.4-Dimethyl-phenyl]-3.5-di-p-tolyl-1.2.4-triasol 26, 87.

Cat HanNs 1.3-Di-o-tolyl parabansaure-diimid-(4.5)-o-tolylimid-(2) 24, 458.

1.3-Di-p-tolyl-parabansaure-diimid-(4.5)-p-tolylimid-(2) 24, 458.

C₂₄H₂₄O a-Phenyl-3-[2-methoxy-phenyl]-\$\beta\$-benzyl-a-butylen 6 (359). 5-Methyl-4.6-diphenyl-1.2-benzo-cyclo-

hepten-(1)-ol-(5) 6 (359).

ω-Athyl-ω.ω-dibenzyl-acetophenon 7 (295).

2.4.6-Trimethyl-β.β-diphenyl-propios phenon 7, 528.

2.6-Dibenzal-p-menthen-(3)-on-(5) 7, 529 (295).

1.3-Dibenzal-dekalon-(2) 7 (295).

C24H24O2 1-Methyl-2.3.5-triphenyl-cyclos pentandiol-(2.3) 6, 1051.

4 Desyl-thymol 8, 215.

Verbindung C₂₄H₂₄O₂ (Isopropyliden= anhydroacetonretenchinon) 8 (592).

α-Benzoyloxy-2.3.4.6 tetramethyl-

diphenylmethan 9, 126. 4'.4''-Dimethyl-triphenylmethan-carbonsäure-(2)-athylester 9, 717.

Äthylester der Carbonsäure C22H20O2 aus α -Chlor- γ -oxo- α β . δ -triphenyl-butan 9, 718.

Di-p-tolyl-benzyl-essigsäure-methylester **9** (310).

Verbindung C₂₄H₂₄O₂ aus Eucarvon 7, 207.

 $C_{24}H_{24}O_3$ Acetat des $\alpha.\beta$ -Dioxy- $\alpha.\gamma$ -diphenyl- β -benzyl-propans 6 (516).

Acetat des [2-Oxymethyl-phenyl]dibenzyl-carbinols 6, 1048.

1.2.8-Triathoxy-chrysen 6 (567). $\alpha.\gamma$ -Diphenyl- β -[3.4.5-trimethoxy-phenyl]. α -propylen **6** (567).

 δ -Methoxy- β -oxo- α . γ -diphenyl- δ -[4-methoxy-phenyl]-butan 8, 366.

Benzoat der Enolform des 3-Benzoylcamphers 9, 152.

2-Äthoxy-triphenylessigsäure-äthylester 10, 368

Diphenyl-[4-oxy-2-methyl-5-isopropylphenyl]-essigsaure 10, 370.

Diphenyl-[4-oxy-5-methyl-2-isopropyl-

phenyl]-essigsäure 10, 371. 1.2-[3'(oder 3)-Methyl-4(oder 4')-isopropyldiphenylen-(2.2')]-cyclopenten-(2)on-(4)-carbonsaure-(3)-athylester

Dicuminalbernsteinsäure-anhydrid 17, 540. Trimerer Phenylacetaldehyd, Triphenylparaldehyd 19 (810).

C_MH₂₄O₄ 2.6-Diphenyl 1.1.3-triacetyl-cyclohexanon-(4) 7, 897.

2.4-Diphenyl-cyclobutan-bis-{α methylacrylsäure]-(1.3) 9 (420).

2.4-Diathoxy-triphenylessigsaure 10, 454. Retoxylenacetessigsaure-athylester 10 (408).

2-Phenyl-4-[4-methoxy-styryl]-cyclor hexen-(4)-on-(6)-carbonsaure-(1)-athyl= ester 10 (481)

Isoretoxylenacetessigsäure-äthylester 10 (481).

2.6-Distyryl-tetrahydropyron-carbons

saure-(3)-athylester 18, 448. C₈₄H₈₄O₅ Verbindung C₈₄H₈₄O₅, vielleicht 4.4'.a.Trimethoxy-4''-acetoxy-triphenyle methan 8, 364; s. s. 6, 1180

β-[2-Methoxy-phenyl]-α.β-bis-[4-oxy-2-methyl-phenyl]-propionsaure 10 (268). C₃₄H₃₄O₄ Diallylather-dicumarsaure 10, 571.

 $C_{24}H_{24}O_7$ Anhydro-[6.7-diacetoxy-4-methyl--(2.4-diathoxy-phenyl)-henzopyranol] 17, 216.

Anhydro-[7.8-diacetoxy-4-methyl-2-(2.4-diathoxy-phenyl)-henzopyranol]

C₂₄H₂₄O₈ Verbindung C₂₄H₂₄O₈ aus Diphenylsketen 7, 472. C₂₄H₂₄O₉ 4'.4''.4'''.Trimethyl-[trifurano-2'.3':1.2;2''.3'':3.4;2'''.3''':5.6-benzol]tricarhonsaure-(5'.5".5"")-triathylester

C₂₄H₂₄O₁₀ Pentaacetoxy-ditolyl 6 (585). C₂₄H₂₄N₂ Verbindung C₂₄H₂₄N₂ ans Acetophenon und Ammoniak 7, 278. Hŷdro-p-toluylamid 7, 298.

2-Dimethylamino-9-[4-dimethylaminophenyl]-anthracen 13, 288.

1.1'-Diphenylen-(4.4')-his-[2.5-dimethyl-

pyrrol] 20, 175. 1.1'-Dihenzyl-1.4.1'.4'-tetrahydro-dipyridyl-(4.4') 23, 170 (42).

2.4.5-Tri-p-tolyl-13-imidazolin 23, 311.

C24H24N4 4.4'-Bis-dimethylamino-1.1'-azo= naphthalin 16, 368.

1.4-Bis-[4-dimethylamino-phenyl]phthalazin 25, 416.

C₂₄H₂₄N₆ Cyclohexantrion-(1.2.3)-tris-phonylhydrazon 15, 180.

2-Methyl-penten-(2)-on-(4)-dial-(1.5)-trisphenylhydrazon (?) 15, 180.

Azin des 5-Methyl-1-phenyl-4-acetylpyrazols 24 (236).

2.4.6-Tris-p-tolylimino-hexahydro-1.3.5triazin hezw. 2.4.6-Tri-p-toluidino-1.3.5-triazin **26**, 248.

2.4.6-Triimino-1.3.5-tri-p-tolyl-hexa= hydro-1.3.5-triazin 26, 254.

2.4.6-Triimino-1.3.5-tribenzyl-hexahydro-1.3.5-triazin 26, 255. 2.4.6-Trie-[N-methyl-anilino]-1.3.5-triazin

26 (104). Verhindung C₂₄H₂₄N₆ aus 2.4-Dimethyl-pyrrol 26 (42).

 $C_{24}H_{24}^2S_2$ Verhindung $C_{34}H_{24}S_2$ aus Octylen 1 (93).

C₂₄H₂₄S, Trithio-m-toluylaldehyd 19, 398. Trithio-p-toluylaldehyd 19, 398. Trithioacetophenon 19, 398.

 $C_{24}H_{24}Pb$ Diāthyl-di- α -naphthyl-hlei 16 (546). C34H35N N-Triphenylmethyl-piperidin 20 (9). C24H25N3 4.4'-Bis-dimethylamino-triphenyl= essigsäure-nitril 14, 548 (631).

4'.4"-Bis-dimethylamino-triphenylmethancarhonsäure-(4)-nitril 14 (632).

6-Diathylamino-2-methyl-9-[4-aminophenyl]-acridin 22, 493.

C₃₄H₃₀O Åthyl-[tri-p-tolyl-methyl]-äther 6, 724.

3-Oxy-1-methyl-4-isopropyl-x.x-dihenzylhenzol 6, 724.

Verhindung C₂₄H₂₆O (?) aus 2.6-Dihenzys liden-p-menthen-(3)-on-(5) 7, 529; vgl. a. **6**, 725.

ms-Cuming !-hexahydroanthron 7, 517.

Verhindung C₃₄H₃₆O ans Dihenzylthymol-acetat 6, 725.

 $C_{24}H_{26}O_2$ Dihenzyl-[2-methoxy- β -phenäthyl]carbinol 6 (517).

α-[2-Oxo-4-methyl-cyclohexyl]-α-phenyl- β -cinnamoyl-athan 7 (436).

3-[a-Benzyloxy-henzal]-campher 8, 155. Diphenylessigsäure-myrtenylester 9 (281). Verhindung C₂₄H₂₆O₂ aus Carvenon 7, 207.

C₂₄H₂₆O₃ 1.3-Bis-[4-āthoxy-henzal]-cyclo-hexanon-(2) 8 (670).

C24H24O4 [3.4.5-Trimethoxy-phenyl] dihenzyl-carhinol 6 (583).

Dihenzoat der Dioxy-verhindung C₁₀H₁₈O₂ aus Fenchon 9 (71).

α.δ-Bis-[4-isopropyl-phenyl]-fnlgensäure 9, 961

Iso- $[\alpha.\delta$ -his-(4-isopropyl-phenyl)-fulgensaure] 9. 962

 $C_{24}H_{86}O_5$ [α -Phenyl- β -cinnamoyl- \bar{a} thyl]malonsäure-diäthylester 10 (432).

 β -Styryl- β -phenacyl-isobernsteinsäurediathylester 10, 890.

2.Phenyl-4.[4-methoxy-styryl]-cyclohexanol-(4)-on-(6)-carbonsaure-(1)athylester 10 (498).

α-Ascaridolglykol-dibenzoat 17 (90). C24H28O8 Bernsteinsäuredieugenol 6, 966. Dehydrodiisoeugenol-diacetat 6, 1178. Dehydrodieugenol-diacetat 6, 1178.

2.4.6.2'.4'-Pentamethoxy-triphenyl= carhinol 6 (596).

2.4-Diphenyl-cyclohexanol-(4)-on-(6)-dicarbonsaure-(1.3)-diathylester 10 (514).

 $C_{24}H_{26}O_6$ $\beta.\gamma$ -Diacetoxy- $\beta.\gamma$ -his-[4-acetoxy-phenyl]-hntan 6, 1174.

O.O-Diphenacetyl-d-weinsäure-diäthyl= ester **9**, 436.

O.O-Di-o-toluyl-d-weinsäure-diathylester

O.O-Di-m-toluyl-d-weinsäure-diäthylester 9, 476.

O.O.Di-p-toluyl-d-weinsäure-diäthylester 9, 485.

 $C_{24}H_{26}O_{16}$ Tetraacetyl-[β -naphthyl]-dglucosid 6, 644.

O.O-Dibenzoyl-schleimsäure-diäthylester **9**, 172.

Naphthochinon-(1.4)-dimalonsäure-(2.3)tetraathylester 10, 942.

amino-phenyl]-anthracen-dihydrid-(9.10) 18, 288.

6-Dimethylamino-2-methyl-9-[4-di= methylamino-phenyl]-fluoren 18, 288. Cuminol-[di-p-tolyl-hydrazon] 15 (155).

1.3-Diphenyl-2-[4-isopropyl-phenyl]imidazolidin 28, 121.

3.3'; 3.3'-Dlisopropyliden-his-[2-methylindolenin] 28 (83).

C₂₄H₈₈N₄ N.N'-Bis-[4-dimethylamino-benzal]p-phenylendiamin 14, 35.

4.4'-Bis-dimethylamino-benzophenonbenzalhydrazon 14 (393).

4.4' Bis-dimethylamino-α-anilino-diphenylessigsäure nitril 14, 540.

Cuminaldehyd-[4-m-toluolazo-3-methylphenylhydrazon] 16, 421.

C₃₄H₃₆Pb Cyolohexyltriphenylhlei 16 (544). C₃₄H₃₇N β,β',β''-Triphenyl-triäthylamin 12, 1098. 3.3'.3''-Trimethyl-tribenzylamin 12, 1134.

α-Isoamylamino-triphenylmethan 12, 1344.

C₂₄H₂₇N₃ N-o-Tolyl-auramin 14, 94. N-p-Tolyl-auramin 14, 94.

N-Benzyl-auramin 14, 94.

4 Diathylamino-benzaldehyd-phenyl= benzylhydrazon 15, 543.

Trimeres Methylen-o-toluidin, Anhydroformaldehyd-o-toluidin 26, 4.

Trimeres Methylen-p-toluidin, Anhydros formaldehyd-p-toluidin 26, 4.

Trimeres Methylenbenzylamin 26, 5. $C_{24}H_{27}N_7$ 1-[3-Methyl-4-athyl-1-phenylpyrazolyl-(5)]-3-[3-methyl-4-athyl-1-phenyl-pyrazolinyliden-(5)]-triazen bezw. 1.3-Bis-[3-methyl-4-athyl-1-phenyl-pyrazolyl-(5)]-triazen 25 (744). $C_{24}H_{27}N_9$ 2.4.6-Tris-[3-amino-4-methyl-

phenylimino]-hexahydro-1.3.5-triazin bezw. 2.4.6 Tris [3 amino 4 methylanilino] 1.3.5 triazin 26, 248.

C24H27P Tris-[2.4-dimethyl-phenyl]-phosphin 16, 772.

Tris-[2.5-dimethyl-phenyl]-phosphin 16, 773.

C₂₄H₂₇As Tris-[4-āthyl-phenyl]-arsin 16, 836. Tris-[2.4-dimethyl-phenyl] arsin 16, 837. Tris-[2.5-dimethyl-phenyl]-arsin 16, 837. Phenyl-bis [2.4.5-trimethyl-phenyl] arsin

C₂₄H₂₇Bi Tris-[2.4-dimethyl-phenyl]-wismut 16, 898.

Tris-[2.5-dimethyl-phenyl]-wismut 16, 898. C24H27Pb Tris-[2.5-dimethyl-phenyl]-blei **16** (543).

 $C_{24}H_{28}O^{3}-[\alpha.\beta-Diphenyl-athyl]$ -campher 7, 510.

3.3-Dibenzyl-campher 7 (283).

C₂₄H₂₈O₂ a-Dibenzyl-campholid 17, 387. b-Dibenzyl-campholid 17, 387. Verbindung C_MH₂₈O₂ aus Benzaldehyd 7, 207

C24H28O4 O.Benzoyl.d.santonigsäureäthylester 10, 319.

O-Benzoyl-l-santonigsäure-äthylester 10, 320.

O-Benzoyl-dl-santonigsäure-äthylester 10, 321

 $\alpha.\varepsilon$ ·Dioxo· $\zeta.\zeta$ ·dimethyl· $\alpha.\gamma$ -diphenylheptan- β -carbonsăure-ăthylester 10 (402). C₂₄H₂₈O₅ Salicylsäurephenylester O [carbon= saure-1-menthylester] 10, 79.

C24 H28 O5 Dissoeugenol discetat 6, 956. O.O. Diacetyl-guajacharzsäure 6 (579). Camphersaure-bis [2-methoxy-phonylester] 9, 753.

Dipropyläther-dicumarsaure 10, 571. Diisopropyläther-dicumarsaure 10, 571. Diathylester der Dicarbonsaure CaoHaoOa aus p Kresol 6 (199).

C₂₄H₂₈O, Dihydroflavaspidsäurexanthen 18, 252.

C24H28O8 Flavaspidsaure 8, 571. Diisoapiol 19, 446.

C₂₄H₂₈N₂ 2.5-Dimethyl-benzalaceton-azin 7 (199).

N.N. Bis. [2.4-dimethyl-phenyl]-o-xylylenediamin 18, 180.

β-Phenyl-α.α-bis-[4-dimethylamino-phenyl]-äthan 13, 281.

 α -Phenyl- α . α -bis-[4-dimethylaminophenyl]-äthan 13, 281.

4'.4". Bis-dimethylamino-2 methyltriphenylmethan 13, 282.

4'.4''-Bis-dimethylamino-3-methyltriphenylmethan 13, 282.

4'.4" Bis dimethylamino-4-methyl-tri-

phenylmethan 13, 282. 1.2-Bis-[4-dimethylamino-benzyl]-benzol

3 (oder 5)-[1.2.2.3-Tetramethyl-cyclopens tyl]-1.5 (oder 1.3)-diphenyl-pyrazol 28 (51)

C24H28N4 N-[3-Amino-4-methyl-phenyl] auramin 14, 97.

N-[2-Amino-4-methyl (oder 6-Amino-3-methyl)-phenyl]-auramin 25, 621.

α-Benzalhydrazino-4.4'-his-dimethylamino-diphenylmethan 15 (216). Verbindung C₂₄H₂₈N₄ aus Phenylhydrazin

und Acetonylaceton 15, 115. Isomere Verhindung C24H28N4 aus Phenylhydrazin und Acetonylaceton

C₂₄H₂₉N₃ N-o-Tolyl-leukauramin 13, 308. N-p-Tolyl-leukauramin 13, 308.

4-Methylamino-4'.4" his-dimethylaminotriphenylmethan 13, 314.

4. Amino-4'.4"-bis-dimethylamino-2-methyl-triphenylmethan 13, 318. 5-Amino-4'.4"-his-dimethylamino-

2-methyl-triphenylmethan 13, 320. 4. Amino-4'.4". bis-dimethylamino-

3-methyl-triphenylmethan 13, 322. 6-Amino-4'.4" bis-dimethylamino-3-methyl-triphenylmethan 13, 323.

3-Amino-4'.4"-bis-dimethylamino-4-methyl-triphenylmethan 13, 324 (102). 2-n-Nonyl-4.6-diphenyl-1.3.5-triazin 26, 93.

Verhindung C₂₄H₂₉N₃ aus Michlerschem Hydrol mit N.N. Di-o-tolyl-formamidin 18 (283).

Verbindung C24H28N3 aus MICHLERSchem Hydrol mit N.N'-Di-m-tolyl-formamidin 13 (283).

Verbindung C₂₄H₂₉N₃ aus MICHLERSchem Hydrol mit N.N'-Di-p-tolyl-formamidin 13 (283).

C₂₄H₃₀O 1-Methyl-4-isopropenyl-2.6-dibenzyl-cyclohexanol (2) 6 (346). 3.3-Dibenzyl-borneol 6 (346).

1.3-Bis- $\{\gamma$ -phenyl-propyl $\}$ -cyclohexanon-(2) 7 (274).

 $C_{24}H_{30}O_2$ $\alpha.\zeta$ -Bis-[2.4-dimethyl-benzoyl]-hexan 7 (406).

α.δ-Bis-[2.4.6-trimethyl-benzoyl]-hutan 7 (407).

Diphenylcssigsäure-l-menthylester 9, 674. C₂₄H₃₀O₂ 2-Benzyloxy-benzoesäure-

I-menthylester 10 (37).

4-Benzyloxy-benzoesäuré-l-menthylester 10 (73).

a-Dibenzyloxycampholsäure 10, 364. h-Dibenzyloxycampholsäure 10, 364.

C₂₄H₃₀O₄ Bernsteinsäure-dicarvacrylester 6, 530.

Bernsteinsäure-dithymylester 6, 537. Hydrocuminoin-diacetat 6, 1019. Dicarvacrol-diacetat 6 (497).

Dithymol-diacetat 6, 1020.

Verhindung C₉₄H₃₀O₄ aus Brenzcatechin 6, 768; vgl. a. 6, 1178.

Phthalsaure methylester-santalylester 9, 803.

 $\alpha.\delta$ -Bis-[4-isopropyl-phenyl]-butan- $\beta.\gamma$ -dicarbonsāure 9, 943.

 $C_{24}H_{30}O_{3}$ Verbindung $C_{34}H_{30}O_{6}(?)$ aus Pyrogallol 6, 1080; vgl. a. 6, 1205.

C₂₄H₃₀O₆ Bis-[α-(2.5-dimethoxy-3.4-methylendioxy-phenyl)-propyl]-äther 19 (653).

 $C_{24}H_{30}O_{10}$ $\alpha.\beta$ -Diacetoxy- $\alpha.\beta$ -his-[3.4.5-trismethoxy-phenyl]-āthan **6**, 1209.

 $C_{24}H_{20}O_{12}$ Mellitsäure-hexaäthylester 9, 1010. α -Phenyl-propan- α . γ . γ -trimalonsäure-hexamethylester 9, 1010.

C₂₄H₃₆N₈ Dimeres 1-Athyl-1.2-dihydrochinaldin **20** (129).

Dimeres 2.3.3.5-Tetramethyl-indolenin 20, 330.

C₂₄H₃₆N₄ N-[2-Amino-4-methyl-phenyl]leukauramin 18, 309.

N-[3-Amino-4-methyl-phenyl]-leuks auramin 13, 309.

C₂₄H₃₂O₃ 9.10-Dioxy-9.10-diisoamylanthracen-dihydrid-(9.10) **6**, 1031.

C₂₄H₃₂O₃ α-Carvacroxy-huttersāure-carvas crylester 6, 530.

α-Carvacroxy-isobuttersäure-carvacryls ester 6, 530.

α-Thymoxy-buttersäure-thymylester 6, 538.

α-Thymoxy-isobuttersäure-thymylester 6, 539.

C₃₄H₃₂O₄ Bis·[isoeugenol-äthyläther] **6**, 957 (460).

Guajacharzsäure-diäthyläther 6 (579).

 $C_{34}H_{34}O_{6}$ Diasaron 6, 1130. $\gamma .\delta$ -Bis-[2.4.5-trimethoxy-phenyl]- β -hexylen 6, 1204.

C₂₄H₃₂O₁₃ 3.6-Diāthoxy-chinon-dimalons saure-(2.5)-tetraāthylester 10, 1054.

 $C_{24}H_{32}O_{16}$ Paracrylsäure 8, 297. $C_{24}H_{32}N_2$ N-l-Mentbyl-N'-o-tolyl-benzamidin 12 (380).

N-l-Menthyl-N'-m-tolyl-benzamidin 12 (400).

N-1-Menthyl-N'-p-tolyl-benzamidin 12 (421).

n-Nonyl-styryl-keton-phenylhydrazon 15, 147.

 $C_{24}H_{32}S_2$ $\alpha.\alpha'$ -Bis-isoamylmercapto-stilben 6, 1026.

 $C_{24}H_{32}Pb$ Dicyclohexyldiphenylblel 16 (544). $C_{24}H_{34}O$ Bis-[2.3.4.5.6-pentamethyl-benzyl]- ather 6, 553.

θ-Oxy-β.β.ζ-trimethyl-α.ε-diphenyl-nonan
 (334).

C₂₄H₃₄O₂ Dodekamethylenglykol-diphenyls äther 6, 149 (85).

äther 6, 149 (85). Heptylat des in Lösung rechtsdrehenden

n-Hexyl-naphthyl-(1)-carhinols 6 (323), 4.4'-Diisoamyloxy-3.3'-dimethyl-diphenyl 6 1010

 $C_{24}H_{34}O_4$ Terephthalsäure-cyclohexylesterl-menthylester \$ (375).

C₂₄H₃₄O₆ Hexaäthyläther des Bis-oxyhydrochinons von BREZINA 6, 1202.

C₂₄H₃₄O₈ α-Phenyl-hexan-β.β.δ.δ-tetras carbonsäure-tetraätbylester 9, 1001. p-Xylylen-his-methylmalonsäure-tetras äthylester 9, 1001.

C₃₄H₃₄O₁₈ Bicyclo-[0.1.1]-butan-dicarbons saure-(2.4)-dimalonsaure-(1.3)-hexas athylester 9 (442).

Bicyclo-[0.1.1]-hutan-tetracarbonsāure-(2.2.4.4)-diessigsaure-(1.3)-hexaātbylsester 9 (443).

C₂₄H₂₄N₂ Isohutyraldehyd-[bis-(2.4.5-trismethyl-benzyl)-hydrazon] 15 (180).
 Dimeres Isoamyliden-p-toluidin 28, 25.
 2.3-Diisohutyl-1.4-diphenyl-piperazin 28, 25.

C₂₄H₃₅O₄ Fumarsäure-di-d-bornylester 6, 80. Fumarsäure-di-l-bornylester 6, 83. Phthalsäure-n-hexylester-l-menthylester 9 (358).

C₂₄H₃₆O₃ 3.6-Diacetoxy-2.5-di-n-heptylbenzochinom (1.4) 8 (693).

Trimesinsäure-triisoamylester 9, 980. $C_{34}H_{36}O_{10}$ Tetraacetyl- β -[d-borneol-d-glucosid] 6, 78.

C₂₄H₃₅O₁₂ Cyclohutan-dicarbonsäure-(1.3)dimalonsaure-(2.4)-hexaäthylester 9, 1008.

 $C_{26}H_{36}N_2$ $\delta.\varepsilon$ -Di-p-toluidino- $\beta.\eta$ -dimethyloctan 12, 978.

C₂₄H₃₆N₄ 4.4'-Bis-dipropylamino-azobenzol 16, 336.

C₃₄H₃₅O₃ Ölsäure-phenylester 6 (87). C₃₄H₃₆O₃ Palmitinsäure-phenacylester 8 (538).

C₂₄H₂₆O₄ Acetylendicarbonsäure-di-l-mensthylester 6 (24).

trylester 6 (24).
Bernsteinsäure-di-d-bornylester 6, 79.
Bernsteinsäure-di-dl-bornylester 6, 23.
Bernsteinsäure-di-dl-isobornylester 6, 86.
Bernsteinsäure-di-dl-isobornylester 6, 90.
Phihalsaure-cetylester 2 (357).

Saurer Phtbalsaureester des l-Ätbyln-tridecyl-carbinols 9 (357). Saurer Phthalsaureester des dl-Athyln-tridecyl-carbinols 9 (357). Terephthalsaure-di-n-octylester 9 (375). C₃₄H₃₉O₂ Traubensäure-di-l-bornylester 6, 85. C21H2010 Tetraacetyl-β-[1-menthold-glucosid] 6, 32. $C_{24}H_{26}O_{12}$ Hexan $\alpha, \gamma, \gamma, \delta, \delta, \zeta$ -hexacarbon² saure-bexaatbylester 2, 885. $C_{34}H_{38}S_3$ Verbindung $C_{34}H_{38}S_2$ aus Octylen 1 (93). C₂₄H₄₀O n-Heptadecyl-phenyl-keton 7, 347 (187). n-Pentadecyl-[2.4-dimethyl-pbenyl]. keton 7, 347. C₂₄H₄₀O₂ Stearinaäure-phenylester 6, 155. n-Pentadecyl-[4-ātboxy-phenyl]-keton 8, 129 (558). $C_{24}H_{40}O_3$ 2.4-Dimethoxy-palmitophenon 8, 286. 2.5-Dimetboxy-palmitophenon 8, 287. 4-Palmityl-veratrol 8 (626). $C_{24}H_{40}O_4$ Fumarsaure-di-l-menthylester 6 (24). $C_{24}H_{40}O_{20}$ Verbindung $C_{24}H_{40}O_{20}$ aus Lavoglucosan 1 (453). $C_{24}H_{46}S_3$ Verbindung $C_{24}H_{40}S_3$ aus Hexylen 1 (90). C₃₄H₄₈O 4-Athoxy-1-cetyl-benzol 6, 559 (276). p-n-Octadecyl-phenol 6, 559. n-Heptadecyl-phenyl-carbinol 6 (277). n-Pentadecyl-[2.4 dimetbyl-phenyl]. carbinol 6, 560. C₂₄H₄₂O₂ 3.4-Dimethoxy-1-bexadecyl-benzol 6 (457). $C_{ss}H_{ss}O_{s}$ Bernsteinsäure-di-l-mentbylester 5, 35 (23). Cat H42O4 Verbindung Cat H42O5 aus y-Valeros lacton 17 (131). C₂₄H₄₉O₆ d-Weinsäure-di-l-menthylester 6, 38. 1-Weinsäure-di-l-mentbylester 6, 39. ('44H42O2 Dodecan-tetracarbonsaure-(1.1.12.12)-tetraāthylester 2 (336); **9** (475). Triacetat der hochschmelzenden 8.1.1.Tri= oxy-stearinsaure aus Ricinolsaure 3, 414. O.O.Dionanthoyl-d-weinsaure-dipropyl ester 8, 517. O.O-Di-n-capronyl-d-weinsaure-diisobutylester 3, 519. O.O-Di-d-valeryl-d-weinsaure-di-d-amylester 8, 519. O.O-Di-dl-valeryl-d-weinsäure-di-dl-amyl= ester 8, 519. O.O.Di-dl-valeryl-traubensäure-di-d-amylester 8, 528. O.O.Di-d-valeryl-traubensäure-di-dl-

amylester 8, 528.

hydrazon 15, 131.

Cat Hanna Athyl-n-pentadecyl keton-phenyl

CMH42N8 Verhindung CMH42N4 aus Maleins saure 2 (305). $C_{24}H_{42}S_2$ Verbindung $C_{24}H_{42}S_2$ aus Octylen 1 (93). C₂₄H₄₄O₂ Bebenolsaure athylester 2, 498 (215). C34H44O4 Propionat des Ricinolsaurepropylesters 3, 387. Acetat des Ricinolsäure-isobutylesters **3,** 388. C₂₄H₄₄O₆ n-Pentadecan-a.y.o-tricarbons säure-triäthylester 2, 848. C₂₄H₄₄N₂ N.N.N'.N'-Tetraisobutylo-xylylendiamin 18, 180. N.N.N'.N'-Tetraisobutyl-m-xylylendiamin 13, 186. N.N.N'.N'-Tetraisohutyl-p-xylylendiamin 18, 189. C₂₄H₄₄Sn Tetracyclohexylzinn 16 (538). C₂₄H₄₆O₂ Erucasäure-atbylester 2, 473 (207). Brassidinsaure-athylester 2, 475. Carbonsäure $C_{24}H_{46}O_3$ aus α -Jod-lignos cerinsäure 2 (208). Myristinsaure-l-mentbylester 6 (23). C₁₄H₄₆O₃ Laurinsäure-anhydrid 2, 362. v-Keto-behensäure-athylester 3, 726. C₂₄H₄₆O₄ Niedrigschmelzende \(\alpha.\alpha'\cdot\)Din-decyl-bernsteinsäure 2, 736. Hochschmelzende a.a'-Di-n-decyl-bern= steinsäure 2, 736. μ- oder ν-Acetoxy-bebensaure 3, 368. C₂₄H₄₇N₃ 3.5-Di-n-undecyl-1.2.4-triazol 26, 34. C₂₄H₄₈O 1 Hexyl-n-heptadecyl-keton 1, 719. C24H44O2 Acetat des Diathyl-n-beptadecylcarbinols 2 (63). Laurinat des d-Methyl-n-decyl-carbinols 2 (157). Palmitat des d. Methyl-n-hexyl-carbinols 2 (166). Stearat des d-Methylbutylcarbinols 2 (173). Behensaure-athylester 2, 391. Trikosan-carbonsäure-(1) 2 (181). Lignocerinsaure 2, 393 (181). Carnaubasaure 2, 393 (182). Paraffinsaure 2, 393 (182). Pisangcerinsaure 2, 393. Gingkosäure 2, 394. $C_{\text{S4}}H_{48}U_{3}$ α -Athoxy-arachinsaure-athylester 8, 368. α-Atboxy-behensäure 8, 368. α-Oxy-behensaure-athylester 3, 368. η (oder ν)-Oxy-behensaure-athylester 8 (133). α-Oxy-lignocerinsäure 8 (133). C₂₄H₄₈N₄ 4-Amino-3.5-di-n-undecyl-1.2.4triazol 26, 34. Cathail Jodderivat des Kohlenwasserstoffs C₂₄H₅₀ aus Lignocerinsaure 1 (70). C₂₄H₅₆O Dipropyl-n-heptadecyl-carhinol 1 (221). Tricaprylalkohol 1, 432 Carnaubylalkohol 1, 432 (222).

Isotetrakosvialkohol aus Lignocerinsäureäthylester 1 (222). C₂₄H₅₁N Tri-n-octyl-amin 4, 196. Tris.[a.methyl-n-heptyl]-amin 4, 197. C_MH₅₄Sn₂ Hexaisobutyldistannan 4 (590). C_MO₇Br₁₄ Verbindung C_MO₇Br₁₆ aus Tetrabrom-o-benzochinon 8, 234.

— 24 III —

C₂₄HO₅Cl₁₃ Verbindung C₂₄HO₄Cl₁₃ aus 3.4.5.6-Tetrachlor-benzochinon-(1.2)

C₂₄H₈O₇Br₉ Diacetylderivat des 3'.4'.5'.6'-Tetrabrom-eosins 19 (725).

C₃₆H₈O₇I₆ Diacetylderivat des 3'.4'.5'.6'-Tetrajod-erythrosins 19 (727).

C24H6012N4 Tetranitroderivat des Bis-[6.7benzo-cumaron-(2)] indigos 19, 187.

 $C_{24}H_4O_{13}N_6$ Dimolekulare Paramidsäure 25 (598).

 $C_{24}H_{9}O_{15}N_{5}$ Euchronsäure b 25 (598). C₂₄H₁₀O₄N₄ [Perylen-tetracarbonsäure-3.4.9.10)]-diimid 24 (451).

C24H10O4Br. Chinhydron aus 3.5.3'.5'-Tetras brom-diphenochinon-(4.4') und 3.5.3'.5'. Tetrabrom-4.4'-dioxy-diphenyl 7 (389).

C24H10O4Br4 Tetrabrom-resorcinnaphthalein. Naphthaleosin 19, 238.

CasH10O6Br 4.5.6.7.3'.5'.3".5"-Oktabrompbenolphthalein-diacetat 18 (376).

C24H10O4I4 4.5.6.7.3'.5'.3".5"-Oktajodphenolphthalein-diacetat 18 (378).

C₂₄H₁₀O₉Br₈ Triacetat der Verbindung C₁₈H₄O₄Br₈ aus den α-Additions-Produkten aus 3.4.5.6-Tetrabrom-benzos chinon-(1.2) und Alkoholen 7, 607.

C24H10Br2S Dibrom-di-peri-naphthylenthiophen 17, 98.

C₂₄H₁₁BrS Brom-di-peri-naphthylen-thiophen 17, 98.

C₂₄H₁₄ON₄ Verbindung C₃₄H₁₄ON₂ aus Acenaphthenchinon 7, 745.

C24H12O2N4 [(Naphtho-1'.2':2.3)-(anthra= chinono-2".3":5.6)-pyrazin] (Naphthoanthrachinonazin) 24, 443.

[(Naphtho-1'.2':2.3)-(anthrachinono-

1".2":5.6)-pyrazin] 24 (397). {[Naphtho-1'.2':2.3]-[anthrachinono-1".2" (oder 2".1"):5.6]-pyrazin] 24, 443 (397).

C24H12O2Br2 1.1'-Dibrom-2.2'-dioxodiacenaphthenyl-(1.1') 7, 840 (452).

C₂₄H₁₂O₂S Aceanthren-thionaphthen-indigo 17 (279).

C₃₄H₁₅O₂S₂ 5.6;5'.6'-Dibenzo-thioindigo 19 (699).

6.7;6'.7'-Dibenzo-thioindigo 19 (699). 4.5;4'.5'-Dibenzo-thioindigo 19 (700). Bis-[perinaphthothiopyran-(2)]-indigo

19, 187 (700).

Verbindung C₂₄H₁₂O₂S₂ (Naphthabisthio-xanthon) 19 (700).

C24H12O2Cl2 Lacton der 8-[3.6-Dichlor-9-oxyxanthyl]-naphthoesaure-(1), Naphthalfluoresceinchlorid 19, 152

C₂₄H₁₂O₃Cl₄Verbindung C₂₄H₁₂O₃Cl₄ aus diazo-tiertem 3.3'-Dichlor-benzidin 18, 234.

C₂₄H₁₄O₄N₂ N.N; N'.N'-Di-naphthalyl-hydrazin 21 (418). C₂₄H₁₈O₅Cl₂ 2.4-Bis-[2-chlor-inden-(1)-on-(3)-

yl-(1)]-phloroglucin 8, 532.

C₃₄H₁₈O₇Cl₄ 3'.4'.5'.6'-Tetrachlor-fluorescein-diacetat 19, 227 (723).

C₂₄H₁₈O₇Br₄ 4.5-Dibrom-2.7-dioxy-5'.6' oder 3'.4'-benzo-fluorescein 19, 259.

C₂₄H₁₄O₂Br₄ Eosin-diacetat 19, 230. 3'.4'.5'.6'-Tetrabrom-fluorescein-diacetat

19 (725). C24H12O714 3'.4'.5'.6'-Tetrajod-fluorescein-

diacetat 19 (726).

C₂₄H₁₄O₅N₂ 4.6-Dinitro-1.3-di-cumarinyl-(3)-benzol 19 (698). C24H12O12R2 Borsaure-phthalsaure-anhydrid

9, 805. C₂₄H₁₂O₁₈N₁₀ N.N'-Bis-{x.x.x.x-tetranitro-

naphthyl-(1)]-succinamid 12, 1265. C₃₄H₁₃ON 14.15-Benzo-cöramidonin 21 (328). 12.13-Benzo-cöramidonin 21 (328).

C₂₄H₁₃OBr₃ 1.1'.x-Tribrom-2-oxo-diacenapbs thyl-(1.1') 7, 543. C₂₄H₁₃O₄N Aceanthren-[indol-(2)]-indigo 21 (431).

C₂₄H₁₂O₂N₂ 5(oder 8)-Amino-6.7-phthalyl-[naphtho 1'.2': 2.3-chinoxalin] 25 (702). 2-α-Anthrachinonyl-[naphtho-1'.2': 4.5-tris azol] 26 (18).

2-β-Anthrachinonyl-[naphtho-1'.2':4.5-triazol] **26** (18).

[Dichinolino 2'.3':5.6; 2".3":7.8-chinolin]carbonsaure-(3), Pyrchinacridin-carbons saure **26** (89)

C₁₄H₁₂O₂Cl 1-[4-Chlor-benzoyl]-3.4-benzo-fluorenon 7 (452).

 $C_{24}H_{12}O_{2}Br x-Brom \cdot Bz2 \cdot benzoyl-benz*$ anthron 7 (452).

C24H12O4N 7(oder 8)-Benzoyloxy-5.6phthalyl-chinolin 21, 618.

C24H12O4Br 2.4.x-Tribrom-1.3-dibenzoyloxynaphthalin 9 (75).

C₁₄H₁₃O₁₂Br₁₃ Triacetylderivat der Xanthos gallolsäure **6**, 1079 (539).

C₂₄H₁₂N₂Cl₁₆ Verbindung C₂₄H₁₂N₂Cl₁₆ aus N.N-Dimethyl-anilin 12, 155.

C₂₄H₁₄ON, 1.2; 3.4-Dibenzo-anthracen-dicarbonsaure-(9.10)-amid-nitril 9 (423). 7-Oxy-1.2; 3.4; 5.6-tribenzo-phenazin 23, 479.

8-Oxy-1.2; 3.4; 5.6-tribenzo-phenazin 28, 479.

6'"-Oxy-[tribenzo-1'.2':1.2;1".2":3.4; 1'''.2''': 5.6 phenazin] 23, 479.

4"-Oxy-[(benzo-1'.2':1.2)-(naphtho-2".1": 3.4)-phenazin] 28 (145).

C₂₄H₁₄OCl₂ 2-Oxo-1.1-bis-[4-chlor-phenyl]-

acenaphthen 7 (305). C₂₄H₁₄O₂N₂ Verbindung C₂₄H₁₄O₈N₂ (Indigophenylessigester) 24 (396).

6.7; 6'.7'-Dibenzo-indigo (a-Naphthindigo) 21, 442.

4.5: 4'.5'-Dibenzo-indigo (β-Naphthindigo) 24, 442 (396)

Verhindung C₃₄H₁₄O₂N₃ (?) aus 2·[2·Carbsoxy-phenyl]-pyridin-carbonsaure-(3)

22, 174. C_MH₂₄O₂N₄ 3-[(4-Nitro-phenyl)-cyan-methylen j-3.10-dihydro-1.2-benzo-phenazin bezw. 3-[(4-Nitro-phenyl)-cyan-methyl]-1.2-benzo-phenazin 25, 156.

6'-Amino-2-β-anthrachinonyl-[naphtho-

1'.2':4.5-triazol] 26 (103). C₃₄H₁₄O₃S₃ ω.ω'-Bis-[3-oxo-dihydrothionaphthenyliden-(2)]-m-xylol 19, 186. ω.ω'-Bis-[3-oxo-dihydrothionaphthenylis

den-(2)]·p-xylol 19 (699). C₃₄H₁₄O₂Se₂ ω.ω'-Bis-[3-oxo-dihydroseleno-naphthenyliden-(2)]-p-xylol 19 (699).

C₂₄H₁₄O₂N₂ Anthrachinon-(1 azo 1) -naphs thol-(2) 16, 214.

Anthrachinon-(1 azo 4) naphthol-(1)

Anthrachinon- $\langle 2 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$

Anthrachinon-(2 azo 4)-naphthol-(1) 16, 214.

C_MH₁₄O₃N₄ 6-Oxy-8-methyl-[dichinoxalino-2'.3':1.2;2".3":3.4-naphthalin]-carbonsaure-(5) 26 (186).

C24H14O28 1-[2-Oxy-naphthyl-(1)-mercapto]anthrachinon 8 (654).

C₃₄H₁₄O₄N₃ 5.5'- oder 6.6'-Dinitro-diacenaph-thyliden (1.1') 5 (375).

Bei 306 schmelzendes Dinitro-β-hepta-

cyclen 5 (376). Bei 282° schmelzendes Dinitro- β -hepta-

cyclen 5 (376). 5-Nitro-1-α-naphthylamino-anthrachinon

14, 189. Verbindung C_MH₁₄O₄N₄ aus 6-Oxo-2-[2-amino-phenyl]-4.5-benzo-1.3-oxazin

27, 429. $C_{14}H_{14}O_4N_4$ 1.4-Bis-[4-nitro- β -cyan-styryl]-benzol 9 (422).

C34H14O4S2 Verbindung C34H14O4S2 aus Thio-

phenochinon 7, 616. CMH1404N2 8(?)-Nitro-10(?)-anilino-9-oxy-

naphthacenchinon 14, 280. C₂₄H₁₄O₅Br₄ Diacetat des 1.3-Dibrom-2-oxy-10-[3.5-dihrom-4-oxy-phenyl]-anthrons-(9) bezw. des 1.3-Dibrom-2-oxy-10-[3.5dibrom-4-oxy-phenyl]-anthranols-(9)

8, 369. C_MH₁₄O₄N₄ 2.[1-(2.4-Dinitro-phenyl)-per-imidyl-(2)]-benzoesšure 25 (546). C_MH₁₄O₄Cl₄ Benzolresorcintetrachlor-phthalein-diacetat 18 (373).

4.5.6.7-Tetrachlor-phenolphthaleindiscetat 18, 149

Cat H14 O4 Br4 Discotat des 1.3-Dibrom 2.10-dis oxy-10-[3.5-dibrom-4-oxy-phenyl]anthrons (9) 8, 485.

4.5.6.7-Tetrabrom-phenolphthaleindiacetat 18 (376).

3'.5'.3".5".Tetrabrom-phenolphthalein-diacetat 18, 150 (376). C₃₄H₁₄O₄I₄ 4.5.6.7-Tetrajod-phenolphthalein-

diacetat 18 (377).

3'.5'.3".5". Tetrajod-phenolphthaleindiacetat 18 (377).

C₂₄H₁₄O₇N₄ Dinitropyrrolblan A 21, 457. CMH140,Br. 2.4-Dibrom-fluorescein-diacetat

4.5-Dihrom-fluorescein-diacetat 19, 228. C₂₄H₁₄O₄N₂ Dinitrophthalaconcarbonsāure-āthylester 10, 844.

C_MH₁₄O₈N₄ Höherschmelzendes Tetranitro-[1.3.5-triphenyl-benzol] 5, 737.

Niedrigerschmelzendes Tetranitro-[1.3.5-triphenyl-benzol] 5, 738. Tetranitrocracken 5, 738.

Cad H14 O4N4 Bis-[1.3-dinitro-9.10-dihydro-

phenazinyl-(9)] 23, 211. C₂₄H₂₄O₄N₁₀ 4.4'-Bis-[2.6-dinitro-benzolazo]-azoxybenzol 16 (394).

CMH14 O10N4 Tetranitro-dioxy-benzerythren von bekannter Konstitution 6 (521). Tetranitro-dioxy-henzerythren von uns bekannter Konstitution 6 (522).

 $C_{24}H_{14}O_{11}N_4$ 4.5-Dinitro-fluorescein-diacetat 19, 233.

3.6-Diamino-fluoran-tetracarhonsaure-(3'.4'.5'.6') 19 (796).

C24H14N4Cl4 Bis-[1.3 dichlor-9.10-dihydrophenazinyl-(9)] 28, 210.

Cathanasa Bis-[5-thion-4-a-naphthyl-1.3.4thiodiazolinyl-(2)]-disulfid 27, 700.

Bis-[5-thion-4-β-naphthyl-1.3.4-thiodiazolinyl-(2)]-disulfid 27, 701.

C_MH₁₈ ON Anthrachinon-β-naphthylimid 12 (537).

C₂₄H₁₅ON, Triphenoxazinphenylazin 27, 779. C₂₄H₁₅O₄N Bindon-anil 12 (184). 8-Oxy-chrysenchinon-(1.2)-anil-(1) 12 (189)

3.4-Benzo-fluorenon-carbonsaure-(1)-anilid 12 (277).

1-β-Naphthylamino-anthrachinon 14, 180 (439).

9-Anilino-naphthacenchinon 14, 228. 6-Benzoyloxy-1.2-henzo-acridin 21, 152.

y-Phenyl-chinophthalon 21, 552.

C_MH₁₈O₄N₄ 5-Phenyl-x-nitro-fluorindin 26, 385.

C_MH₁₅O₄Br x-Brom-[2-oxo-3.3-diphenyl-6.7-benzo-cumaran] 17, 401.

x.Brom-[2-oxo-3.3-diphenyl-4.5-benzocumaran] 17, 401.

Cat H15 OaN 10(1)-Anilino-9-oxy-naphthacens chinon 14, 280.

C₃₄H₁₅O₄N₄ Tris benzoyleyanid 21, 567. C₃₄H₁₅O₄Cl 3-Chlor-2-oxy-naphthochinon-(1,4)-[phenyl-henzoyl-methid]-(4) bezw. 3-Chlor-4-[phenyl-benzoyl-methyl]naphthochinon-(1.2) 8, 372.

α.α.Diphenyl-δ-[4-chlor-phenyl]-fulgid

17, 548. C_MH₁₈O₄N 5-α-Naphthylamino-1.4-dioxyanthrachinon 14, 289.

x-Nitro-[2-oxo-3.3-diphenyl-6.7-benzocumaran] 17, 401.

 $C_{24}H_{15}O_{3}N \propto \alpha - \text{Diphenyl} \cdot \delta - [2 - \text{nitro-phenyl}]$ fulgid 17, 548.

α.α.Diphenyl-δ-[3-nitro-phenyl]-fulgid 17, 548.

α.α-Diphenyl-δ-[4-nitro-phenyl]-fulgid 17, 548.

 $C_{24}H_{15}O_5N_3$ Verbindung $C_{24}H_{15}O_5N_3$ aus Kyanbenzylin 24, 236.

C24H15O6N 2-[3.4-Methylendioxy-phenyl]cinchoninsaure-[2-carboxy-phenylester] 27 (542).

 $C_{24}H_{15}O_{8}N_{3}$ Trinitro-[1.3.5-triphenyl-benzol] 5, 737.

3.[(2.4.Dinitro-benzalamino)-naphthyl-(2)]-benzoat 13, 682.

2-Nitro-11.41-diphthalimido-p-xylol **21**, 496.

O.O.O-Tribenzoyl-cyanursäure 26, 128.

2.4.6-Tris-[3.4-methylendioxy-phenyl]-1.3.5-triazin 27, 793 (662). α-Isatol 21 (350).

C24H15Octl 3-Chlor-5.7-dibenzoyloxy-4-methyl-cumarin 18 (351).

3-Chlor-6.7-dibenzoyloxy-4-methylcumarin 18 (352).

3-Chlor-7.8-dibenzoyloxy-4-methylcumarin 18, 105.

C24H15O6N3 Trinitrophloroglucin-triphenyl-

äther 6, 1107. 4.6-Dioxo-3.5-bis [4-nitro-phenyl]-2-[4-nitro-benzyl]-5.6-dihydro-[1.4-pyran] 17 (278).

 $C_{24}H_{15}O_{10}N_{11}$ [2.4.6-Trinitro-benzol]- $\langle 1$ azo 1 \rangle -[4-nitro-benzol]- $\langle 3$ azo 3 \rangle -[x-nitro-hydrazobenzol] 16, 416.

C₂₄H₁₅N₄Cl 3-Chlor-5-phenyl-fluorindin 26, 384.

6-Chlor-5 (oder 12)-phenyl-fluorindin

26, 384. C₃₄H₁₅N₉S₆ Verbindung C₃₄H₁₅N₉S₆ aus 1-Phenyl-dithiourazol 26, 219.

C₂₄H₁₈ON₂ 2.3-Diphenyl-naphthalin-dicarbonsaure-(1.4)-amid-nitril 9 (423). Anthrachinon-α-naphthylhydrazon

15 (180). Phenanthren-(9 azo 1) naphthol-(2)

16, 169. Chinophthalon-anil 21, 544.

2.3-Naphthylen-(1.8)-chinoxalin-hydroxy phenylat 23 (88).

10-Phenyl-phthaloperinol-(10) 23, 478. C24H16O2N2 N2-Anthrachinonyl-(1)-naphs

thylendiamin-(1.2) 14, 182 (443). N-Anthrachinonyl-(1)-naphthylendiamin-(1.8) 14 (443).

Bindon-phenylhydrazon 15, 182.

3.4-Benzo-fluorenon-carbonsaure (1)phenylhydrazon 15, 357.

7-Methyl-9-[3-nitro-phenyl]-1.2 benzo-acridin 20, 534.

3-Acetoxy-4-phenyl-1.2-benzo-phenazin 28, 477.

 $\omega.\omega'$ -Bis-[3-oxo-indolinyliden-(2)]-o-xylol 24 (396).

 $\omega.\omega'$ -Bis-[3-oxo-indolinyliden-(2)]-p-xylol **24** (396).

2-{1-Phenyl-[naphtho-1'.2':4.5-imid= azyl-(2)]}-benzoesaure 25, 152.

C₃₄H₁₆O₃N₄ 1-[2-Nitro-benzalamino] -phenyl-[naphtho-2'.3':4.5-imidazol]

Pyrrolblau B 21, 438; vgl. a. 26, 512.

C₃₄H₁₆O₃Cl₃ 8-[4.4'-Dichlor-benzhydryl]-naphthalin-carbonsäure-(1) 9 (313).

C₃₄H₁₈O₂S₂ 2.7-Bis-benzoylmercapto-naphs thalin 9, 423.

C24H16O2S6 2.3.5-Tris-phenylmercapto-benzochinon-(1.4) 8, 491.

C₂₄H₁₆O₃N₄ 5-Phenylnitrosamino-2-[4-oxocyclohexadienylidenamino]-benzochinon-(1.4)-anil-(4) 14 (420).

3-[4-Carboxy-phenylnitrosamino]-2-phe-nyl-[naphtho-1',2':4.5-imidazol] 28 (80).

5-Oxo-4-[anthrachinonyl-(2)-hydrazono]-3-methyl-1-phenyl-pyrazolin bezw. Anthrachinon-(2 azo 4)-[5-oxy-3-methyl-1-phenyl-pyrazol] bezw. Anthrachinon-(2 azo 4)-[3-methyl-1-phenylpyrazolon-(5)] 24 (321). Anhydrobase des 2-Nitro-N-acetyl-

rosindulins 25, 359.

Pyrrolblau A 21, 438.

C₂₄H₁₈O₃Br₂ Triphenylfulgid-dibromid 17, 547.

C₂₄H₁₆O₄N₄ Dinitrocracken 5, 738. Phthalyldimandelsaure-dinitril 10, 207. N.N'-o-Xylylen-di-phthalimid 21, 496. N.N'-m-Xylylen-di-phthalimid 21, 496. N.N'-p-Xylylen-di-phthalimid 21, 496. 3.4-Diacetoxy-1.2; 7.8-dibenzo-phenazin

9.10-Diacetyl-1.2-phthalyl-9.10-dihydrophenazin 24 (392).

C₂₄H₁₆O₄N₄ 9.10-Bis-[4-nitro-phenyl] 9.10-dihydro-phenazin 23 (54).

3-[4-Nitro-2-carboxy-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 28 (79).

3-[3-Carboxy-phenylnitrosamino] 2.[2-oxy-phenyl].[naphtho-1'.2':4.5-imidazol] 23 (140).

C₂₄H₁₂O₄N₈ 4.4'-Bis-[4-nitro-benzolazo]-azo-benzol 16 (232).

C₂₄H₁₆O₅N₂ 2.4-Bis-phthalimidomethyl-phenol 21, 498.

 $C_{24}H_{16}O_6N_4$ 2.4-Bis-[3-carboxy-benzolazo]naphthol-(1) 16, 234.

4.4'-Bis-[4-nitro-phenyl]-azoxybenzol **16**, 634

3-[4-(2.4-Dinitro-phenoxy)-anilino]-carbazol 22 (642).

Isatilim 21, 436.

C_MH₁₅O₅N₆ 4.4'-Bis-[2-nitro-benzolazo]azoxybenzol 16, 658.

C24H14O4Br4 Lactoides 3'.5'.3".5"-Tetrabrom-phenolphthalein-athyläther-acetat 18, 150.

2.4.5.7-Tetrabrom-6-athoxy-9-[2-carh= äthoxy-phenyl]-fluoron, chinoider Eosindiathylather 18, 537.

C₂₄H₁₆O₆N₄ 1.8 Dinitro 2.7 his benzamino

naphthalin 18 (57).

C₂₄H₁₆O₆N₆ 2.3'-Dinitro-diphenyl-4.4'-his[⟨azo 4⟩-phenol] 16 (238).

3.3'-Dinitro-diphenyl-4.4'-his-[⟨azo 4⟩-

phenol] 16 (238).

C₂₄H₁₆O₆Cl₂ 4.5-Dichlor-6.7-diacetoxy-2-oxo-3.3-diphenyl-cumaran 18 (372). C24H16O6Br4 3'.5'.3".5"-Tetrahrom-4'.4"-di=

acetoxy-triphenylmethan-carbon= saure-(2) 10, 456.

 $C_{24}H_{16}O_6S$ 10-Thio-fluorescein-diacetat (?) 19, 235. C₂₄H₁₆O₇Cl₄ 2.6.7-Trimethoxy-9-[3.4.5.6-tetrachlor-2-carbomethoxy-phenyl]-fluoron, chinoider Tetrachlor-[oxy=

hydrochinon-phthalein]-tetramethyl= ather 18, 558.

4.5.6-Trimethoxy-9-[3.4,5.6-tetrachlor-

2-earhomethoxy-phenyl]-fluoron, chinoider 3'.4'.5'.6'-Tetrachlor-galleintetramethylather 18, 559.

 $C_{24}H_{16}O_8N_9$ $\alpha.\alpha' \cdot Bis \cdot [2 \cdot nitro \cdot benzal] \cdot$ p-phenylen-diessigsaure 9 (422).

C₂₄H₁₆O₈N₆ 4.6.4'.6'-Tetranitro-3.3'-dianilino-

diphenyl 18 (58). N.N'-Bis-[2.4-dinitro-phenyl]-benzidin 18, 223

3.5.3'.5'-Tetranitro-N.N'-diphenylbenzidin 18 (69).

Cathie O.N. 3.3'-Bis-[2.4-dinitro-anilino]azobenzol 16, 306.

 $\mathbf{U_{24}H_{16}O_{10}N_2}$ 3'.3''-Dinitro-phenolphthaleindiacetat 18 (379).

 $C_{24}H_{16}\Theta_{10}N_6$ N.N'-Bis-[x.x-dinitro-naphthyl-(1)]-succinamid 12, 1264.

C24H16N2S2 Diphenthiazinyl-(10.10'), Dithiotetraphenylhydrazin 27 (227).

C24H16N6S Verbindung C24H16N6S aus 3.5-Diimino-2.4-di-α-na phthyl-1.2.4-thiodiazolidin 27, 664.

Verhindung C₂₄H₁₆N₆S aus 3.5-Diimino-2.4-di-β-naphthyl-1.2.4-thiodiazolidin

27, 665. C₂₄H₁₆N₆Br₄ 1.3.6.8-Tetrakis-[4-hrom-phenyl]-oktaztrien-(1.4.7) 16, 756.

C21H17ON Benzil-a-naphthylimid 12, 1228

10-β-Naphthylamino-anthron-(9) bezw. $10-\beta$ -Naphthylamino-anthranol-(9) 14 (402).

6-Oxy-7-methyl-9-phenyl-1.2-benzoacridin 21, 159.

10-Benzyl-2.3-benzo-acridon 21, 358. C₂₄H₁₇ON, Verhindung C₂₄H₁₇ON, aus Chinon-anil-[4-(4-amino-anilino)-anil] 18, 90.

1 Benzolazo-4 [phenyl-cyan-methyl] naphthol-(2) bezw. 4-{Phenyl-cyanmethyl]-naphthochinon-(1.2)-phenylhydrazon (1) bezw. 2-Oxy-naphthoohis non-(1.4)-[phenyl-cyan-methid]-(4)phenylhydrazon (1) 16, 262.

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Anhydrobase des N-Acetyl-rosindulins 25, 353.

6-Amino-2.3-naphthylen-(1.8)-chinoxalinhydroxyphenylat-(1) 25 (647).

Anhydrobase des 2-Anilino-aposafranons 25, 431.

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3.5-Di-β-naphthyl-4-acetyl-1.2.4-triazol

3-Phenyl-1-chinaldyl-phthalazon-(4) 26, 189.

7-Anilino-N-phenyl-phenoxazim-(2) 27, 390.

C₁₄H₁₇ON₅ [1.4-Diphenyl-1.2.3-triazol]-

(5 azo 1)-naphthol-(2) 26, 340. C₃₄H₁₇O₂N Benzoat des Phenyl-α-naphthyl-ketoxims 9 (125).

Benzoat des hoherschmelzenden Phenyl- β -naphthyl-ketoxims 9 (125).

Benzoat des niedrigerschmelzenden Phenyl- β -naphthyl-ketoxims 9 (125).

2-Oxy-naphthaldehyd-(1)-[4-benzoyl-anil] 14 (389).

3-Anilino-2.6-diphenyl-p-chinon 14, 227.

Phenanthrenhydrochinon-chinaldyl ather (?) 21 (223).

C₂₄H₁₇O₂N₃ 5-[4-Oxo-cyclohexadien-(2.5)-yliden-(1)-amino]-2-oxy-benzochinon-1.4)-dianil 14 (495).

2-[3-Nitro-phenyl]-1-p-tolyl-[naphtho-1'.2':4.5-imidazol] 23, 285.

3-[2-Carboxy-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 23 (79).

3-[4-Carhoxy-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 28 (80).

4-Pht halimido-3 (oder 5)-methyl-1.5 (oder 1.3)-diphenyl pyrazol 25 (638).

Anhydrobase des 5-Acetamino-rosindons 25, 437.

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 $C_{24}H_{17}O_2N_5$ 4-[4-Nitro- α -cyan-benzalamino]-3-methyl-1.5-diphenyl-pyrazol 25, 327. C34 H17 O3N N-Phenyl-N-β-naphthyl-phthal=

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O.N-Dibenzoyl-[8-amino-naphthol-(1)] 18, 673,

O.N.Dibenzoyl-[1-amino-naphthol-(2)] **18, 6**80.

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O.N-Dibenzoyl-[5-amino-naphthol-(2)]

O.N.Dibenzoyl-[6-amino-naphthol-(2)] **18**. 684.

O.N.Dibenzoyl-[7-amino-naphthol-(2)] **18**, 685.

O.N.Dibenzoyl-[8-amino-naphthol-(2)] 18, 686.

2- oder 3-p-Toluidino-5-benzoyl-naphthos chinon-(1.4) 14, 231.

4-Benzamino-benzoesäure-β-naphthyls ester 14, 433.

4.6-Dioxo-1.2-diphenyl-5-benzoyl-1.4.5.6tetrahydro pyridin 21 (441).

Chinaldinsaure-desylester 22, 72.

C₂₄H₁₇O₂N₃ Naphthochinon-(1.4)-benzoyl= oxim-benzoylhydrazon 9, 324.

[4-Benzoyloxy-naphthalin-1-azo]-ameisens saure-anilid 16, 159.

[2.Nitro-stilben]-(4 azo 1)-naphthol-(2) 16, 169.

[4-Nitro-benzol]-(1 azo 4)-[2.5-diphenylphenol] **16,** 176.

β-Naphthylnitrosamino-bernsteinsäure $oldsymbol{eta}$ -naphthylimid **22** (667).

3-[3-Carhoxy-anilino]-2-[2-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28 (140).

C34H17O3N5 N-Nitroso-N.N'-bis-[4-nitrosophenyl]-benzidin 18 (66). Anhydrobase des 2-Nitro-13-acetamino-

rosindulins 25, 359.

C₂₄H₁₇O₄N Carbanilsāurederivat des Salicyls saure-α-naphthylesters 12, 343.

Carbanilsaurederivat des Salicylsaure- β -naphthylesters 12, 343.

 $\alpha.\beta$ -Diphenyl- γ -[α -nitro-3-methyl-benzal]- $\Delta^{\alpha,\beta}$ crotoniacton 17, 400.

Pulvinsäure-anilid 18, 482.

2.Oxy-3.3-bis-[4-oxy-phenyl]-naphthalimidin 21, 623.

2.2'-[1-Phenyl-pyrrylen-(2.5)]-di-benzoes säure **22**, 178.

 $C_{34}H_{17}O_4N_3$ [Naphthol-(2)]-(1 azo 2)-benzoes saure-[2-carboxy-anilid] 16, 227. Verbindung C₂₄H₁₇O₄N₃, Hydrat des Tris-

benzoylcyanids 21, 630. Hippuroflavin-anilid 9, 232.

3-Methyl-5-phenyl-1-[4-nitro-phenyl]-4-[phthalidyl-(3)]-pyrazol 27, 659.

C₂₄H₁₇O₄N₅ 3-[4-Nitro-N-methyl-anilino]-2-[4-nitro-phenyl]-[naphto-1'.2':4.5imidazol] 28, 286.

3-Methyl-2.3-bis-[4-nitro-phenyl]-2.3-dis hydro-[naphtho-2'.1': 5.6-(1.2.4-triazin)] **26**, 95.

Isatimid 21, 436.

 $C_{24}H_{17}O_4Cl \quad \alpha.\alpha.$ Diphenyl- δ -[4-chlor-phenyl]fulgensäure 9, 968. C₃₄H₁₇O₅N 4-Piperonylidenamino-ω-pipero-

nyliden-acetophenon 19, 339.

2-[4-Methoxy-phenyi]-chinolin-carbon-säure-(4)-[2-carboxy-phenylester] 22 (560)

Cat H170aN, Bis-benzolazo-[3-nitro-benzol=

azo]-phloroglucin 16, 206. C_MH₁₇O₆N α.α-Diphenyl-δ-[2-nitro-phenyl]fulgensäure 9. 968.

a.a.Diphenyl-6-[3-nitro-phenyl]-fulgens saure 9, 969.

a.a.Diphenyl-o-[4-nitro-phenyl]-fulgen= sāure **9**, 969.

a-[4-Nitro-benzoyloxy]-fluorenyliden= essigsäure-äthylester 10, 366. O.O-Dibenzoyl-d-tartranil 21, 624.

C₂₄H₁₇O₇N₅ Säure C₂₄H₁₇O₇N₅(?) aus 3-Cyansamino-benzoesäure 14, 404.

C₂₄H₁₇,0₅Cl [Carbomethoxy-vanilloyl]-[4-oxy-benzoyl]-[4-oxy-benzoylchlorid] 10(191). 6-Chlor-4'.4"'-dioxy-5'.5"-dimethyl-

fuchson-tricarbonsaure-(3.3'.3'') 10 (525). Cath, O1 Br Tetraacetylderivat des 6.8.x Tri-

brom-quercetin-7-methyläthers 18, 250. C_MH₁₇O₁₈N₃ Glycerin-tris-[4-nitro-benzoat] 9, 392.

Cath, OaBr 6-Brom-2.5.7.8-tetracetoxy-4-methyl-anthrachinon-carbonsaure-(1) 10 (523).

C₂₄H₁₂NBr₂ x.x-Dibrom-his-p-diphenylylamin 12 (547)

C24H17N2Br2 x.x.x-Trihrom-3"-methyl-5'-isopropyl-[dibenzo-1'.2':1.2;1".2": 3.4-phenazin] 28 (94).

C₂₄H₁₇N₄Cl Anhydrobase des 6-Chlor-2-ani-lino-aposatranins 25, 394.

C24H17N4Br 5-Brom-acenaphthenchinonbis-phenylhydrazon 15, 173.

C₃₄H₁₇N₈S₆ Verhindung C₃₄H₁₇N₃S₆ (?) aus 1-Phenyl-dithiourazol **26**, 219.

C24H15ON, Bis-p-diphenylyl-nitrosamin

12 (547). N-Benzal-N'-benzoyl-naphthylendiamin-(1.4) 18, 202.

2.2'-Diphenyl-azoxybenzol 16, 633. 4.4'-Diphenyl-azoxybenzol 16, 633.

5'-[2-Oxymethyl-anilino]-[benzo-1'.2':1.2acridin] (?) 22, 475.

1.3-Diphenyl-5.6-benzo-chinoxalinium hydroxyd bezw. 2-Oxy-1.3-diphenyl-1.2-dihydro-5.6-benzo-chinoxalin

2-[2-Oxy-phenyl]-1-p-tolyl-[naphtho-1'.2':4.5-imidazol] 28, 462.

2-[2-Oxy-benzhydryi]-[naphtho-1'.2':4.5imidazol] 28 (144)

2-[2-Oxy-benzhydryl]-perimidin 28 (144).

3.6-Diphenyl-4.5-phenacal-4.5-dihydropyridazin 24, 238.

6-Methyl-2.3-[α.α'-diphenyl-acetonylen]-ohinoxalin 24, 238.

Verbindung C₃₄H₁₈ON₂(?) aus Benzol-diazoniumnitrat 16, 439.

C₃₄H₁₈ON₄ 3.5-Bis-benzolazo-2-oxy-diphenyl 16 (269).

3-p-Tolylnitrosamino-2-phenyl-[naphtho-1'.2':4.5-imidazol] 28 (80).

5-Oxo-4-α-naphthylhydrazono-3-methyl-1-α-naphthyl-pyrazolin bezw. 4-α-Naphs thalinazo-5-oxy-3-methyl-1-a-naphthylpyrazol bezw. 4-x-Naphthalinazo-3-methyl-1- α -naphthyl-pyrazolon-(5)

Anhydrobase des 2-Acetamino-rosindulins 25, 410.

[1-Methyl-4-benzimidazyl-(2)-benzol]-(3 azo 1)-naphthol-(2) 25, 545.

4-Diphenylmethylenamino-5-oxo-2-methyi-4.5-dihydro-1.4-diaza-6.7benzo-indolizin 26 (50).

5-Methyl-2.5'-diphenyl-2'-benzoyl-[pyrazolo-3'.4':3.4-pyrazol] 26, 370.

C₃₄H₁₈ON₄ 2.4.6-Tris-benzolazo-phenol 16, 129 (241).

4.4'-Bis-benzolazo-azoxybenzol 16, 658

Catha OCL Dichlorderivat des 9-Methyl-9-athyl-3.4; 5.6-dibenzo-xanthens

C₃₄H₁₈OBr₂ Dihromderivat des 9-Methyl-9-athyl-3.4;5.6-dibenzo-xanthens 17 (42).

Verbindung C₂₄H₁₈OBr₂ aus 1.2.3-Triphenyl-cyclohexen (x)-on-(5) 7, 541.

C₂₄H₁₈O₂N₂ Naphthalin-dicarbonsaure-(2.6)-dianilid 12, 315.

Naphthalin-dicarbonsaure-(2.7)-dianilid **12**, 315.

Carbanilsaurederivat des höherschmelzenden Phenyl-β-naphthyl-ketoxims 12 (238).

Carbanilsaurederivat des niedrigerschmels zenden Phenyl-β-naphthyl-ketoxims 12 (238)

Fumarsaure-bis-α-naphthylamid 12, 1236.

N.N'-Dibenzoyl-naphthylendiamin-(1.2) 18, 199.

N.N'-Dibenzoyl-naphthylendiamin-(1.4)

18, 202. N.N'-Dibenzoyl-naphthylendiamin-(1.5)

18, 204. N.N'-Dibenzoyl-naphthylendiamin-(1.6)

18, 204. N.N'-Dibenzoyl-naphthylendiamin-(1.8)

3.6-Dianilino-2-phonyl-p-chinon 14, 174. Toluchinon-[benzoyl-a-naphthyl-hydr-azon]-(4) 15, 564. N-a-Naphthyl-N.N'-dihenzoyl-hydrazin

15, 565.

N. 8. Naphthyl-N. N'-dibenzoyl-hydrazin 15, 572.

2.2'-Diphenoxy-azobenzol 16, 92. 4.4'-Diphenoxy-azobensol 16, 113. 5-α-Naphthalinazo-2-benzoyloxy-toluol

16, 131. N- β -Naphthyl-N'-xanthyl-harnstoff 18 (558).

 β -Naphthylamino-bernsteinsäure- β -naphthylimid 22 (667).

4-o-Toluidino-1'-methyl-anthrapyridon 22 (669).

4-m-Toluidino-1'-methyl-anthrapyridon 22 (669).

4-p-Toluidino-1'-methyl-anthrapyridon **22**, 536.

4-p-Toluidino-2-methyl-anthrapyridon **22**, 539.

3-Athoxy-rosindon 23, 542. 2-Athoxy-isorosindon 23, 542.

3-Methoxy-2-methyl-rosindon 28, 543.

2.3-Dioxo-1.4-di-α-naphthyl-piperazin 24, 264.

2.3-Dioxo-1.4-di-β-naphthyl-piperazin 24. 264.

2.5-Dioxo-1.4-di-a-naphthyl-piperazin **24**, 267.

2.5-Dioxo-1.4-di- β -naphthyl-piperazin **24**, 267.

Piperonyliden-diindolizin 27 (628). C24H18O2N4 N.N'-Bis-[4-nitroso-phenyl]benzidin 18 (64)

N.N'-Dinitroso-N.N'-diphenyl-benzidin 18 (66).

Diphenyl-4.4'-bis-[azo 4 -phenol] **is.** 118.

2.4-Bis-benzolazo-naphthol-(1)-acetat

5.5'-Bis-benzolazo-2.2'-dioxy-diphenyl **16** (278).

6.6'-Bis-benzolazo-3.3'-dioxy-diphenyl 16 (279).

3-o-Tolylnitrosamino-2-[4-oxy-phenyl] [naphtho-1'.2':4.5-imidazol] 28 (140).

3.3'-p-Phenylen-his-[2-methyl-ohinazolon-(4)] 24 (253). Diacetylderivat des 2.2'-o-Phenylen-

di-benzimidazols 26 (118).

3.3'-p-Phenylen-bis-[1-phenyl-pyrazolon-(5)] 26, 500. 6'.6''-Dioxo-2'.2''-dimethyl-1'.1''-dis

phenyl-tetrahydro-[dipyrimidino-4'.5': 1.2;4".5":4.5-benzol] 26, 501. 6'.6"-Dioxo-2'.2"-dimethyl-1'.1"-di-

phenyl-tetrahydro-[dipyrimidino-4'.5': 1.2;5".4":4.5-benzol] 26, 501.

Pyrrolblau B 21, 438. Verbindung C₃₄H₁₈O₃N₄ aus 2-Phenyl-4-benzal-1.2.3-triazolon-(5) **26**, 178.

C₂₄H₁₈O₂N₆ 2.4.6-Tris-benzolazo-resorcin 16, 188. [Diphenyl-diazoniumhydroxyd-(4')]-

(4 azo 4) [diphenyl-diazoniumhydroxyd-(4')] 16, 619.

CatH₁₆O₈S Di-p-xenyl-sulfon 6, 674. C₃₄H₁₈O₃S₃ 2.5-Dioxy-1.3.4-tris-phenylmercapto-benzol 6, 1189. C₃₄H₁₈O₃N, Hydrobenzamid-trialdehyd-(3.3'.3'') 7, 675.

Hydrobenzamid-trialdehyd-(4.4'.4") 7, 676.

[2-Oxy-naphthyl-(1)-methylen]-[2-acet= oxy-naphthyl-(1)-methylen]-hydrazin 8 (565)

Benzoat des Naphthochinon-(1.2)-oxim-(2)oximbenzyläthers 9, 294

1-[α-(2-Nitro-benzalamino)-benzyl]-naph= thol-(2) 18, 727.

1-[α-(3-Nitro-benzalamino)-benzyl]-naphthol-(2) 18, 727; 18, 701.

1-[α-(4-Nitro-benzalamino)-benzyl]-naph= thol-(2) 13, 727; 18, 701.

N-[Naphthochinon-(1.4)-yl-(2)]-N'-acetylbenzidin 14 (433).

Anisol-(2 azo 4)-naphthol-(1)-benzoat **16** (253).

2.2'-Diphenoxy-azoxybenzol 16, 635.

4.4'-Diphenoxy-azoxybenzol 16, 638. Bis-acetamino-6-dinaphthylenoxyd

Verbindung $C_{24}H_{18}O_2N_2$, vielleicht α -Naphthylimid des N-a-Naphthyl-dl-tartrimids 12, 1221; s. a. 21, 626.

4(oder 5)-Benzoyloxy-2-benzyl-1-benzoylimidazol 28 (115).

3-Acetoxy-1.2-benzo-phenazin-hydroxyphenylat-(10) 28, 454.

6-Acetoxy-1.2-benzo-phenazin-hydroxy

phenylat-(10) 23, 459. 7-Acetoxy-1.2-benzo-phenazin-hydroxy-

phenylat-(10) 23, 460. 5'-Acetoxy-[benzo-1'.2':1.2-phenazin]-

hydroxyphenylat-(9) 23, 461. 4'(oder 5")-Methoxy-3'(oder 6")-acetoxy-6-methyl-[dibenzo-1'.2':1.2;1".2":3.4phenazin] **28,** 548.

5-Benzoyloxy-3-methyl-1-phenyl-4-bens zoyl-pyrazol 25, 33

2-[2-Acetoxy-anilino]-3.4-benzo-phenoxazin 27, 382.

 $C_{24}H_{18}O_3N_4$ [5-Nitro-toluol]- $\langle 2 \text{ azo } 1 \rangle$ -[N-benzoyl-naphthylamin-(2)] 16 (330).

[3-Nitro-toluol]-(4 azo 1)-[N-benzoylnaphthylamin-(2)] 16 (331). Pyrrolblau A 21, 438.

C₈₄H₁₈O₃N₆ 1.3.5-Tris-phenylnitrosamino-benzol 18, 300.

Tris-benzolazo-phloroglucin 16, 206. 4.4'-Bis-benzolazoxy-azoxybenzol 16 (381).

Paracyanameisensäure-trianilid 24, 300. $C_{24}H_{14}O_4S_2$ [$\beta.\beta$ -Bis-benzoylmercapto-vinyl]-p-tolyl-keton 9 (170).

C₂₄H₁₆O₄N₂ Bis-benzoyloximino-dicyclos pentadien 9, 294.

Phthalaconcarbonsaure-athylester-dioxim 10, 843.

 $1-[\alpha-(3-Nitro-2-oxy-benzalamino)-benzyl]$ naphthol (2) 13, 728; 18, 701.

1-[α-(5-Nitro-2-oxy-benzalamino)-benzyl]naphthol-(2) 18, 728.

1-[3-Nitro-4-dimethylamino-phenyl]- $2 \cdot [2 \cdot formyl \cdot phenyl] \cdot inden \cdot (1) \cdot on \cdot (3)$ 14 (481).

Pulvinsäure phenylhydrazid 18, 482.

1 - Anilino - 2.5 - diphenyl - pyrrol - dicarbon saure-(3.4) 22, 179.

3.5-Dibenzoyloxy-1-p-tolyl-pyrazol 28, 481.

4-Oxy-2-athoxy-1-p-tolyl-6.7-phthalylbenzimidazol 25 (521).

C24H18O4N4 N.N'-Bis-[2-nitro-phenyl]benzidin 18, 223.

N. [2.4-Dinitro-phenyl]-N'-[α -phenylathyliden |-naphthylendiamin-(1.8)

13 (55). N.N'-Bis-[4-nitro-phenyl]-benzidin 13 (62). N.N'-Diphenyl-N.N'-bis-[4-nitro-phenyl]-

hydrazin 15 (131). Chinhydronartige Verhindung aus p-Chinon-azin und p.p'-Azophenol 16, 111.

Diphenyl-2.4'-his- $[\langle azo 4 \rangle$ -resorcin] 16, 184

5.5'-Bis-[4-oxy-benzolazo]-2.2'-dioxydiphenyl 16 (279).

2.2'(oder 4.4')-Bis-benzolazo-3.5.3'.5'tetraoxy-diphenyl 16 (280).

2-Nitro-N-acetyl-rosindulin 25, 359. Diketo-diphenyl-difuryl-hexahydro-tris azolotriazol 27 (667).

C₂₄H₁₈O₄N₈ 1.4-Diphenyl-1.4-his-[4-nitrophenyl]-tetrazen-(2) 16 (418).

C24H18O4Cla x.x.Dichlor-1.x-dibenzoyloxynaphthalin-tetrahydrid-(1.2.3.4) $(\mathbf{x}.\mathbf{\hat{x}}.\mathbf{x} = 2.3.4)$ 9, 135.

 $C_{24}H_{18}O_4Br_4$ α -Phenyl- α . α -his-[3.5-dibrom-4-acetoxy-phenyl]-āthan 6, 1046.

Chinoider Tetrabromphenolphthaleindiäthyläther 10, 983. Lactoider 3'.5'.3''.5"-Tetrahrom-phenols

phthalein-diathylather 18, 150.

Ca4H18O48 Bis-[2-acetoxy-naphthyl-(1)]sulfid 6, 977 (473).

Iso-bis-[2-acetoxy-naphthyl-(1)]-sulfid 6, 978 (474).

[2-Acetoxy-naphthyl-(1)]-[1-acetylmercapto-naphthyl-(2)]-ather 6 (473); **19** (900).

C₃₄H₁₈O₄8₈ Bis-[2-acetoxy-naphthyl-(1)]-disulfid **5**, 977.

Bis-[4-acetoxy-naphthyl-(1)]-disulfid 6 (477).

Bis-[5-acetoxy-naphthyl-(1)]-disulfid 6 (479).

Bis-[6-acetoxy-naphthyl-(2)]-disulfid 6 (481).

C₃₄H₁₈O₄8₄ Bis-[2-acetoxy-naphthyl-(1)]-tetrasulfid 6, 978.

 $C_{34}H_{10}O_5N_2$ x.x-Dinitro-9-methyl-9-athyl-3.4;5.6-dibenzo-xanthen 17 (42).

5-Oxo-4-[3-carboxy-phenylimino]-2-phenyl-1-[3-carboxy-phenyl]-pyrrolidin **21**, 514

5-Oxo-4-[4-carboxy-phenylimino]-2-phenyl-1-[4-carboxy-phenyl]-pyrrolidin 21, 514.

Verhindungen C₃₄H₁₈O₅N₂, vielleicht Phthalylasparaginsäure-diphenylamide 21. 488.

Cat H₁₈O₂S 2-Oxo-3.3-his-[4-acetoxy-phenyl]dihydrothionaphthen 18 (372).

Verhindung C₂₄H₁₈O₈S (Iso-α-naphthalinsulfoxyd-1.4-discetoxy-naphthalin) 6 (557).

 $C_{ad}H_{13}O_3S_6$ 3.3'-Bis-phenylsulfon-diphenylsather 6, 834.

CaH 18 OaNa Hydrobenzamid-tricarbons saure-(2.2'.2") 10, 668.

Hydrobenzamid-tricarbonsaure-(4.4'.4") 10, 672.

Hydramid des Piperonals, Piperhydramid 19, 123 (663).

Triphendioxazin dicarbonsaure-diathylester 27, 758.

Verhindung CadH10OaNa (?) aus Piperonal 19, 119.

 $C_{24}H_{18}O_3N_4$ N.N'-[4.6-Dinitro-phenylen-(1.3)]-his-isochinoliniumhydroxyd bezw. 2.2'-[4.6-Dinitro-phenylen-(1.3)]-bis-

[1-oxy-1.2-dihydro-isochinolin] 20 (147). C₃₄H₁₆O₂N₆ 2.4.6-Trinitro-1.3.5-trianilino-benzol 18, 301.

CMH18O68 Bis-[2-acetoxy-naphthyl-(1)]sulfon 6 (473).

Naphthyl-(1)-[1.4-diacetoxy-naphthyl-(2)]-sulfon 6 (557).

 $C_{sc}H_{1s}O_{s}S_{s}$ [1.3.5-Triphenyl-benzol]-disulfonsaure-(x.x) 11, 226. $C_{sc}H_{1s}O_{s}S_{s}$ Trithiopiperonal 19, 466.

Verbindung C₈₄H₁₈O₆S₈ (?) aus Diphenylsulfon-sulfonsaure-(3.3') 11, 240.

C_MH₁₈O₂N₈ 1.2.4-Triacetoxy-aposafranon 28, 555.

Verbindung C₁₄H₁₈O₇N₈ ans 4-Amino-3-oxy-benzoesäure methylester 14 (655). C_MH₁₆O,Br, 3.5-Dibrom·4'.4"-dioxy-2.5'.5".

trimethyl-fuchson-dicarbonsaure-(3'.3")

10 (519).

C₃₄H₁₈O₅N₈ 2.5-Bis-[N-acetyl-3-carboxy-anilino]-benzochinon-(1.4) 14 (564).

C₂₄H₁₈O₄S₃ Bis-[4-benzolsulfonyloxy-phenyl]-sulfon 11, 32.

C_{st}H_{1s}O_sBr_s Tetrabrombrasilin-tetrascetat 17, 198.

C_MH_MO₃S₃ Pyrogallol-tribenzolsulfonat 11, 32.

Phloroglucin-tribenzolsulfonat 11, 32.

C₃₄H₁₈O₁₃Br₄ 2.6.2'.6'-Tetrabrom-3.4.5.3'.4'.5'-hexaacetoxy-diphenyl **6** (593).

C_MH₁₈O₁₄N₆ Hexanitro-[3.3-his-(4-dimethyl-

amino-phenyl)-phthalid] 18, 618.

C₂₄H₁₈NCl 2-Chlor-bis-p-diphenylyl-amin
12 (547).

C₂₄H₁₈N₄Cl₅ Bis-[3-chlor-benzal]-[naphthylen(2.3)-di-hydrazin] 15, 584.

Cat H18 N48 1-[w-Phenyl-thioureido]-2-phenyl-[naphtho-2'.3':4.5-imidazol] 28, 282. CasH₁₆N₄S₈ 4.4'-Bis-benzolazo-diphenyl-

disulfid 16, 126. Cat Has Na Br. 3.6-Diphenyl-1.8-bis-[4-brom-

phenyl]-oktaztrien-(1.4.7) 16, 756. C_MH₁₀ON Benzoesäure-[p-tolyl-α-naphthylamid] 12, 1234.

Benzoesaure-[o-tolyl- β -naphthyl-amid] 12, 1287.

Benzoesäure-[p-tolyl- β -naphthyl-amid] 12, 1287.

Diphenylessigsaure-β-naphthylamid **12.** 1288.

1-[α-Benzamino-benzyl]-naphthalin **12,** 1340.

2-[a-Benzamino-benzyl]-naphthalin **12** (557).

Rechtsdrehendes 1-[a-Benzalaminobenzyl]-naphthol-(2) 18, 727.

Inakt. 1-[α-Benzalamino-benzyl]-naphthol-(2) 18, 730.

ms-α-Naphthylamino-desoxybenzoin 14 (398).

 $ms-\beta$ -Naphthylamino-desoxybenzoin 14, 104 (396).

6-Oxy-7-methyl-9-phenyl-9.10-dihydro-1.2-benzo-acridin 21, 158.

2. Methyl-1.4. diphenyl-3. benzoyl-pyrrol 21 (323).

1.3.5-Triphenyl-2(?)-acetyl-pyrrol 21 (323). 3.4-Diphenyl-2-[3-methyl-benzal]-43-pyrrolon-(5) 21, 367.

2-[4-Isopropyl-phenyl]-[phenanthreno-9'.10':4.5-oxazol] 27, 91.

C_MH₁₈ON₃ Verbindung C_MH₁₈ON₃ aus 4.Oxydiphenylamin und 4. Amino-diphenyla amin 13, 444.

2.5-Dianilino-benzochinon-(1.4)-anil 14, 139 (415).

2- $[\beta, \beta$ -Diphenyl-hydrazino]-benzochinon-(1.4)-anil-(1) bezw. 4-Oxy-benzochinon-(1.2)-anil-(1)-diphenylhydrazon-(2) 15 (198).

Benzolazo-2-oxy-3-methyl-benzaldehyd-α-naphthylimid 16, 219.

4'-Anilino-4-phenoxy-azobenzol 16 (314). 4-o-Toluolazo-N-benzoyl-naphthylamin-(1)

16 (325). 1-o-Toluolazo-N-benzoyl-naphthyl= amin-(2) 16 (330).

1-m-Tolnolazo-N-benzoyl-naphthylamin-(2) 16 (330).

1.p-Toluolazo.N-salicylal-naphthylamin-(2) 16 (330).

1-p-Toluolazo-N-benzoyl-naphthylamin-(2) 16 (331)

[6-Methyl-α-stilbazol]-(2' azo 1)-naphthol-(2) 22, 581.

[6-Methyl- α -stilbazol]- $\langle 4'$ azo 1 \rangle -naphthol-(2) 22, 581.

3-[2-Methoxy-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 23, 285

3-o-Toluidino-2-[2-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28 (139).

3-p-Toluidino-2-[2-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28 (139

3-o-Toluidino-2-[4-oxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 25 (140). N-Phenyl-aposafranin 25, 335 (639).

Anhydrobase des 3 Dimethylaminorosindons 25, 438.

Anhydrobase des 7-Dimethylamino-3-oxy-9-phenyl-1.2-benzo-phenaziniumhydroxyda 25, 438.

7-Dimethylamino-N-phenyl-3.4-benzo-

phenoxazim-(2) 27, 405.

Cas Has ON, Benzol-(1 azo 1)-benzol-(4 azo 4)-[N-acetyl-naphthylamin-(1)] 16, 368. Benzol-(1 azo 1)-benzol-(4 azo 1)

[N-acetyl-naphthylamin-(2)] 16, 379. 3-[2-(2-Oxy-naphthalin-(1)-azo)-benzyl]-3.4-dihydro-[benzo-1.2.3-triazin] 26, 57.

C. H. O.N Benzoat des α-Oxims des Cinnamalacetophenons 9, 290.

Benzoat des β-Oxims des Cinnamalacetos phenons 9, 290.

Benzoat des Dibenzalacetoxims 9, 290.

2-Oxy-naphthaldehyd-(1)-[4-(\alpha-oxybenzyl)-anil] 18 (281).

Linksdrehendes 1-[a-Salicylalaminobenzyl]-naphthol-(2) 18, 727.

Rechtsdrehendes 1-[a-(3-0xy-benzalamino)-benzyl]-naphthol (2) 18 (291). Rechtsdrehendes 1-[α-(4-Oxy-benzal-

amino)-benzyl]-naphthol-(2) 13, 728. Inaktives 1-[α-Salicylalamino-benzyl]naphthol-(2) 18, 731.

Inaktives 1-[a-Benzamino-benzyl]naphthol-(2) 18, 731.

3-Benzamino-dibenzalaceton 14 (404).

1-[4-Dimethylamino-phenyl]-2-[2-formylphenyl]-inden-(1)-on-(3) 14 (481).

Cinnamalamino-zimtsäure-phenylester

3-Acetoxy-1.2.4-triphenyl-pyrrol 21 (231).

5-Acetoxy-1.2.4-triphenyl-pyrrol 21 (232). 6-Oxy-9-[4-methoxy-phenyl]-9.10-dis hydro-1.2-benzo-acridin 21 (248).

4.6-Dioxy-3.5-diphenyl-2-benzyl-pyridin **21**, 195 (248).

 $\alpha.\alpha' \cdot [2.7 \cdot \text{Dioxy-naphthylen-}(1.8)]$ dibenzylamin 21, 195.

1.2-Diphenyl-4-phenacyl-△2-pyrrolon-(5)

1-Phenyl-4-p-tolyl-3-benzoyl-4-pyrros lon-(2) bezw. 2-Oxy-1-phenyl-4-p-tolyl-3-benzoyl-pyrrol 21 (422).

β-Truxinsaure anil 21, 539.

4-Oxy-1.3.5-triphenyl-2-acetyl-pyrrol 21 (466).

2.5-Diphenyl-1-o-tolyl-pyrrol-carbons saure (3) 22, 106.

2.5-Diphenyl-1-p-tolyl-pyrrol-carbons säure-(3) 22, 106.

6-Methyl-3-phenyl-2-p-tolyl-chinolincarbonsaure (4) 22 (524).

7-Methyl-2-phenyl-3-benzyl-chinolincarbonsaure-(4) 22, 115.

6.8-Dimethyl-2.3-diphenyl-chinolincarbonsaure-(4) 22 (524).

Benzeyanidin 10, 660.

 $C_{M}H_{12}O_{2}N_{3}. \ N\cdot Phenyl\cdot N'\cdot [4\cdot nitro\cdot phenyl]\cdot$ benzidin 13 (62).

5-[4-Oxy-anilino]-2-oxy-benzochinon-(1.4)-dianil 18 (157).

N.N.N'-Triphenyl-N'-[4-nitro-phenyl]hydrazin 15 (131).

Disalicylalderivat des 7-Hydrazino-naphs thylamins-(2) 15, 657

[N-Methyl-N-benzoyl-anilin]-(4 azo 1)naphthol-(2) 16, 325.

[N-Benzoyl-benzylamin]- (2 azo 1)naphthol-(2) 16, 355.

Anisol-(2 azo 4)-[N-benzoyl-naphthylamin-(1)] 16 (326).

Anisol-(2 azo 1)-[N-benzoyl-naphthylamin-(2)] 16, 376.

Benzoesaure (2 azo 1) [N-p-tolylnaphthylamin-(2)] 16, 377.

Benzoesaure-(3 azo 1) ·[N-p-tolylnaphthylamin-(2)] 16, 377.

Benzoesäure- (4 azo 1) - [N-p-tolylnaphthylamin-(2)] 16, 378

2-Methyl-5-phenyl-1-[4-benzolazo-phenyl]-

pyrrol-carbonsaure-(3) 22, 91. 10-[3-Acetamino-phenyl]-1.2-benzophenaziniumhydroxyd 28, 278.

10-[4-Acetamino-phenyl]-1.2-benzo-phens aziniumhydroxyd 23, 278.

8-Nitro-6-tert.-butyl-1.2;3.4-dibenzophenazin **28**, 333.

3-Acetamino-1.2-benzo-phenazin-hydroxyphenylat-(9) **25, 352.**

3-Acetamino-1.2-benzo-phenazin-hydroxys phenylat-(10), N-Acetyl-rosindulin 25, 353.

4-Acetamino-1.2-benzo-phenazin-hydroxyphenylat-(9) 25 (644).

-Acetamino-1.2-benzo-phenazin-hydroxy: pbenylat (10) 25 (644).

6-Acetamino-1.2-benzo-phenazin-hydroxy phenylat-(9) 25, 363.

6-Acetamino-1.2-benzo-phenazin-hydroxys phenylat-(10), N-Acetyl-isorosindulin **25**, 363.

7-Acetamino-1.2-benzo-phenazin-hydroxys phenylat (10) 25, 365.

3'-Acetamino-[benzo-1'.2':1.2-phenazin]. hydroxyphenylat (9) 25, 366. 3'-Acetamino-[benzo-1'.2':1.2-phenazin]-

hydroxyphenylat-(10) 25, 367.

4'-Acetamino-[benzo-1'.2':1.2-phenazin] hydroxyphenylat (9) 25, 367. 4' Acetamino [benzo 1'.2':1.2-phenazin]

hydroxyphenylat (10) 25, 368.

5'-Acetamino-[benzo-1'.2':1.2-phenazin]hydroxyphenylat-(9) 25, 368. 5'-Acetamino-[benzo-1'.2':1.2-phenazin]-

hydroxyphenylat (10) 25, 369.

3-Anilino-2-oxy-phenazin-hydroxy-phenylat-(9), 2-Anilino-apocafranon **25**, **4**31.

7-Anilino-2-oxy-phenazin-hydroxyphenylat-(9), Mauvindon 25, 433. 2.7-Dianilino-phenazoxoniumhydroxyd

27, 390 (412).

C₃₄H₁₉O₂N₅ Acetylderivat des 1.5-Diphenyl-1.2.3-triazolon-(4)-phenacalhydrazons bezw. des ω-[1.5-Diphenyl-1.2.3-triazol-4-azo]-acetophenons 26, 168.

- $C_{24}H_{16}O_2N$ 1-[α -(3.4-Dioxy-benzalamino)benzyi]-naphthol-(2) 18, 729.
 - 1-[α-Salicylalamino-2-oxy-benzyl]naphthol-(2) 18, 819.
 - 4.6-Dioxo-3.5-diphenyl-2-benzyl-5.6-dis
 - hydro-[1.4-pyran]-oxim 17 (278). α-Oxo-γ-phenyl-β-benzoyl-butyrolacton-o-tolylimid 17, 574.
 - Lacton des 2-Oxy-3-[4-dimethylaminophenyl]-2-[2-carboxy-phenyl]-hydrindons-(1)(†) 18 (578).
 - N-[2.4.5-Trimethyl-6 (oder 3)-benzoylphenyl]-phthalimid 21, 480.
 - 4.5-Dioxo-2-phenyl-1-p-tolyl-3-benzoylpyrrolidin 21 (439).
 - 4-Acetoxy-1.2.3-triphenyl-△*-pyrrolon-(5) 21, 595.
- C₃₄H₁₂O₃N₃ 4-Benzamino-5-benzoyloxy-3-methyl-1-phenyl-pyrazol 25 (663).
 - 4-Benzamino-3-benzoyloxy-5-methyl-1-phenyl-pyrazol 25, 426.
 - 5-Acetamino romindon 25, 437.
 - 7-Acetamino-rosindon 25, 439.
 - 8-Acetamino-rosindon 25, 439.
 - 9-Acetamino-rosindon 25, 440.
 - 10-Acetamino-rosindon 25, 440.
 - 2-Acetamino-isorosindon 25, 442.
 - 6-Acetamino-7-oxy-1.2-benzo-phenazinhydroxyphenylat-(10) 25, 443. Anilinosafranol 25, 449 (668).
- C₂₄H₁₉O₂N₅ [4-Nitro-benzol]-\(\frac{1}{2}\) azo 5\\-m-xylol-\(\frac{4}{2}\) azo 4\rangle-naphthol-\((1)(?)\)
 - [4-Nitro-benzol]- <1 azo 5>-m-xylol-
 - (4 azo 1)-naphthol-(2)(?) 16, 172. [4-Nitro-benzol]-(1 azo 4)-[1-amino-3-acetamino-2-phenyl-naphthalin]
 - Pyrazol-tricarbonsaure-(3.4.5)-trianilid **25** (557).
- C₃₄H₁₉O₄N 4.4'-Diacetoxy-triphenylacetos nitril 10 (228). [Phenyl-anthrachinonyl-(1)-amino]-essigs
- saure-athylester 14 (441).
 - a. a-Diphenyl-o-[2-amino-phenyl]-fulgensaure 14, 575.
 - a.a.Diphenyl-o-[3-amino-phenyl]-fulgensaure 14, 575.
 - a.a-Diphenyl-ô-[4-amino-phenyl]-fulgens saure 14, 575.
 - 6-Diathylamino-4-oxy-8(CO).9-benzoylenfluoron 18 (583).
- 2.2'-Dioxy-α.α'-[2.7-dioxy-naphthylen-(1.8)]-dibenzylamin 21, 230.
- 3.3'-Dioxy-\alpha.\alpha'-[2.7-dioxy-naphthylen-(1.8)]-dibenzylamin 21, 231.
- 4.5-Dioxo-2-phenyl-1-[2-methox] phenyl]-3-benzoyl-pyrrolidin 21 (439).
- 4.5-Dioxo-1-phenyl-2-[4-methoxy phenyl]-3-benzoyl-pyrrolidin 21, 631.
- 4-Methyl-2.6-bis-[3.4-methylendioxystyryl]-pyridin(?) 27, 556.
- Cat H10 04Na 4-Nitro-N.N'-dicinnamoviphenylendiamin-(1.2) 18 (10).

- 3-Methyl-5-phenyl-1-[4-nitro-phenyl]-4-[2-carboxy-benzyl]-pyrazol 25, 150.
- C₃₄H₁₆O₄N₅ 2.4-Dinitro-1.3.5-trianilino-benzol 18, 300.
- 2-Nitro-13-acetamino-rosindulin 25, 359.
- $C_{ad}H_{10}O_{g}N$ 5.6-Dioxy-1-[β -(methyl-benzoylamino)-athyl]-phenanthrenchinon 14, 292
 - 5-Acetamino-6-acetoxy-2-oxo-3.3diphenyl-cumaran 18 (581).
 - 2.3-Bis-[4-acetoxy-phenyl]-phthalimidin **21.** 592.
 - 3.3-Bis-[4-acetoxy-phenyl]-phthalimidin **21**, 620.
- C₂₄H₁₉O₂N Benzoesāure-[6-(β-benzaminoäthyl)-piperonylsäure]-anhydrid(?)
 19, 360.
- C₃₄H₁₉O₆N₃ Benzoldiazoäther der Enolform des 4-Nitro-dibenzoylessigsäure-äthyl-
- esters 16, 461. C₃₄H₁₉O₂N₅ 2.4.6-Trinitro-1.3-bis-[4-meth-oxy-styryl]-benzol 6 (520). C₃₄H₁₉O₂N 5-Nitro-4'.4"-dioxy-3.5'.5"-tri-
- methyl-fuchson-dicarbonsaure-(3'.3") 10 (519).
 - [β -Acetoxy- β -(6-nitro-3.4-methylendioxyphenyl)-athyl]-[1-acetoxy-naphthyl-(2)]keton: 19 (720).
- C₂₄H₁₉O₉Br₂ Trihrombrasilin-tetraacetat vom Schmelzpunkt 263° 17, 198.
- Tribrombrasilin-tetraacetat vom Schmelzpunkt 145-147* 17, 198.
- CatH2 0 As 4.4' Dimethyl-triphenylarsins oxyd-tetracarbonsaure-(2.5.2'.5') 16,856.
- C₃₄H₁₉O₁₉N₂₁ Trinitroderivat C₃₄H₁₉O₁₂N₂₁ der Verbindung C₃₄H₂₉O₂N₁₉ aus Aceton 1, 648.
- C₃₄H₁₉O₁₉Cl Pentaacetyl-m-digalloylchlorid 10 (249).
- Pentagetyl-p-digalloylchlorid 10 (249). Cathin NoCl 4 [4-Chlor-anilino]-triphenylamin 13, 80.
- C₂₄H₁₀N₂Br 8-Brom-6-tert.-butyl-1.2;3.4-dibenzo-phenazin 28, 333.
- C₂₄H₁₉N₉S Benzaldehyd-[4-phenyl-2.βnaphthyl-thiosemicarbazon] 15, 572.
- $C_{ba}H_{1p}N_sS_c$ N. α -Bis [5-thion-4-phenyl-1.3.4-thiodiazolinyl-(2)-mercapto]- α -phenyl-athylamin 27, 698.
- $C_{34}H_{20}ON_3$ $\beta \cdot [\beta \cdot Naphthylimino]$ -butter-saure- β -naphthylamid bezw. $\beta \cdot [\beta \cdot Naphs]$ thylamino]-crotonsaure-β-naphthylamid 12, 1302.
 - [2-Salicylalamino-benzyl]-α-naphthylamin 18, 169.
 - [2-Salicylalamino-benzyl]- β -naphthylamin 18, 169.
 - 2-o-Toluidino-naphthochinon-(1.4)o-tolylimid-(4) bezw. 4-o-Toluidinonaphthochinon-(1.2)-o-tolylimid-(2) (429)
 - 2-m-Toluidino-naphthochinon-(1.4)m-tolylimid-(4) bezw. 4-m-Toluidinonaphthochinon-(1.2)-m-tolylimid-(2) 14 (429).

2-p-Toluidino-naphthochinon-(1.4)-[p-tolylimid]-(4) bezw. 4-p-Toluidinonaphthochinon-(1.2)-[p-tolylimid]-(2) 14, 166.

N-Oxy-N-benzyl-N'-β-naphthyl-benzs amidin 15, 23.

9.10-Diacetyl-phenanthren-phenylhydrazon 15 (47).

2-Oxy-naphthaldehyd-(1)-phenylbenzylhydrazon 15 (167).

Anisaldehyd-[phenyl-β-naphthylhydrazon] 15 (182).

4-Athyloximino-2.3.5-triphenyl-pyrroslenin 21, 366.

5. Oxo-4-phenylimino-1-phenyl-2-styryl-pyrrolidin 21, 521.

4-[α -Phenylimino-athyl]-1.2-diphenyl- Δ^2 -pyrrolon-(5) bezw. 1.2-Diphenyl-4-[α -anilino-athyliden]- Δ^2 -pyrrolon-(5) 21, 522.

9-β-Naphthylamino-acridin-hydroxys methylat 22, 463.

Verbindung C₂₄H₃₀ON₃, vielleicht 3-[4-Dimethylamino-phenyl]-3.4(CO)benzoylen-3.4-dihydro-isochinolin 14 (481); vgl. a. 22 (664).

2-Oxo-1.4-di-α-naphthyl-piperazin 24, 6.

2-Oxo-1.4-di-β-naphthyl-piperazin 24, 6.
4-Methyl-1.3-di-β-naphthyl-imidazolidon-(2) 24, 9.

3-Methyl-1-benzhydryl-4-benzal-pyrazolon-(5) 24, 186.

5-Phenyl-2.4-dibenzyl-pyrimidon-(6) bezw. 6-Oxy-5-phenyl-2.4-dibenzyl-pyrimidin 24. 236.

C₃₄H₃₀ON₄ Toluol-(4 azo 3)-toluol-(4 azo 4)-naphthol-(1) 16, 160.

2.4-Bis-benzolazo-naphthol-(1)-äthyläther 16. 162.

2.4-Bis-p-toluolazo-naphthol-(1) 16, 162. Toluol-(2 azo 3)-toluol-(6 azo 1)-naphthol-(2) 16, 172.

Toluol-(4 azo 3)-toluol-(4 azo 1)-naphs thol-(2) 16, 172 (267).

2.4-Bis-benzolazo-3.7-dimethyl-naphsthol-(1) 16 (269).Phenylhydrazon des Acetophenon-

(4 azo 1)-[naphthols-(2)] 16 (281). 4-Benzolazo-3-amino-1-acetamino-

2-phenyl-naphthalin 16, 394. 4-Benzolazo-1-amino-3-acetamino-2-phenyl-naphthalin 16, 395.

Anisaldehyd-[4-benzolazo-naphthyl-(1)-hydrazon] 16, 424.

Salicylaldehyd-[4-o-toluolazo-naphthyl-(1)-hydrazon] 16 (350). Salicylaldehyd-[4-p-toluolazo-naphthyl-

Salicylaldehyd-[4-p-toluolazo-naphthyl-(1)-hydrazon] 16 (351).

4.4'-Dianilino-azoxybenzol 16, 655. 1-p-Tolyl-3- β -naphthyl-triazen-(1)-

carbonsaure-(3)-anilid 16, 717.

2.6-Dianilino-pyridin-carbonsaure-(4)-anilid 22, 544.

Indirubin-[4-dimethylamino-anil]-(2) 24 (383).

2-Anilino-aposafranin 25, 391. N-Phenyl-phenosafranin 25, 397 (654). Verbindung C₂₄H₂₀ON₄ aus Naphthaldehyd-(1)-carbonsäure-(8) 10, 746.

C₂₄H₂₀OAs, Bis-[diphenyl-arsen] oxyd 16, 845 (437).

C₂₄H₂₀OSb₂ Bis-[diphenyl-antimon]-oxyd 16 (515).

C₂₄H₂₀O₂N₂ Azin des 2-Methoxy-naphths aldehyds-(1) 8, 146 (564).

Azin des 4-Methoxy-naphthaldehyds-(1) 8, 147.

· Azin des 1-Oxy-2-acetyl-naphthalins 8 (567).

Azin des 6-Oxy-2-acetyl-naphthalins 8 (568).

Bernsteinsäure-his-α-naphthylamid 12, 1235.

Bernsteinsäure-his- β -naphthylamid 12, 1289.

4.4'-Bis-acetamino-dinaphthyl-(1.1') 18, 289.

N. [Naphthochinon-(1.4)-yl-(2)]-o-tolidin 14 (433).

[α-Methyl-diphenylcarhinol]-(4 azo 1)-naphthol-(2) 16 (270).

4.4'-Bis-furfurylidenamino-3.3'-dimethyl-diphenyl 17, 280.
 ω-[3.4-Methylendioxy-cinnamal]-aceto-

phenon-phenylhydrazon 19, 144. 1-Phenyl-4-p-tolyl-3-benzoyl-\(\Delta\)-pyr-

rolon-(2)-monoxim 21 (422). 6-Äthoxy-1.2-benzo-phenazin-hydroxyphenylat-(10) 28, 459.

6-Methoxy-7-methyl-1.2-benzo-phenazinhydroxyphenylat-(10) 28, 464.

5.8-Diathoxy-1.2; 3.4-dibenzo-phenazin 28, 548.

6.7-Diāthoxy-1.2; 3.4-dibenzo-phenazin 23 (179).

3-[4-Athoxy-phenyl]-2-styryl-chins azolon-(4) 24 (279).

Verhindung C_MH_mO₂N₂ aus β-Truxinsaure mit Phenylhydrazin 9, 951; vgl. a. 21, 539; 24, 416.

Verbindung C_MH₂₀O₂N, aus γ-Truxillsaure-anhydrid mit Phenylhydrazin 9, 956; vgl. a. 24, 416.

9, 956; vgl. a. 24, 416. Verbindung C₃₄H₃₀O₃N₃ aus 1-[4-Dimethylamino-phenyl]-2-[2-formyl-phenyl]-inden-(1)-on-(3) 14 (481).

 $C_{34}H_{30}O_{3}N_{4}$ Naphthylen-(1.2)-bis-[ω -phenyl-harnstoff] 18, 200.

Benzol-(1 azo 2)-phenetol-(5 azo 1)-naphthol-(2) 16 (267).

[N-Nitroso-N-o-tolyl-benzylamin]-(2 azo 1)-naphthol-(2) 16, 355.

12-Acetamino-rosindulin 25, 354. 13-Acetamino-rosindulin 25, 354.

3-Acetamino-rosindulin 25, 408.

 Amino-3-acetamino-1.2-benzo-phenazinhydroxyphenylat-(9) 25, 410.

2-Acetamino-rosindulin 25, 410.

8-Acetamino-rosindulin 25, 411. 9-Acetamino-rosindulin 25, 412. 7-Amino-4'-acetamino-[benzo-1'.2':1.2phenazin]-hydroxyphenylat-(9) 25, 415.

Benzolazo-1.5 diphenyl-pyrazol-carbon-saure-(3)-athylester 25, 558.

- 4 o Toluolazo 5 phenyl-1 o tolyl pyrazolcarbonzăure (3) 25, 559.
- C₁₄H₂₀O₂N₈ 1.1"-Dianilino-6'.6" dioxo-2'.2"-dimethyl-tetrahydro-[dipyrimidino-4'.5':1.2;5".4":4.5-benzol] 26, 502.

 $C_{24}H_{20}O_3Cl_2$ 1.4-Ris [α -chlor β -benzoyl-Athyll-benzol 7, 832.

Call 100 In Diphenylen-4.4'-his-phenyle jodoniumhydroxyd 5, 581.

C₁₄H₁₀O₂S Verhindung C₁₄H₁₀O₂S, vielleicht 3-Äthoxy-3-äthyl-2-[2-oxo-acenaphthenyliden]-dihydrothionaphthen 17 (277); s. a. 18 (340).

 $C_{24}H_{20}O_4N_2$ Anisaldehyd bis $[\alpha$ -cyan-benzyl] acetal 10, 207.

N-α-Naphthyl-glycin-anhydrid 12, 1245. Apfelsaure-bis-α-naphthylamid 12, 1248.

α-Naphthyliminodiessigsäure α-naphthylamid 12, 1253.

α·Naphthylglycyl-α-naphthylglycin 12, 1253.

Äpfelsäure-bis- β -naphthylamid 12, 1301. 1-p-Toluidino-4-[methyl-acetyl-amino]-anthrachinon 14, 201.

Dianil des Bis-[5-formyl-furfuryl]-äthers 18, 15.

3. Oxy. 5-methyl-2-[a-benzoylphenylhydrazono-athyl]-cumaron 18 (311).

3-Benzoyloxy-5-methyl-2-[a-phenylhydr= azono-athyl]-cumaron 18 (312).

6. Methyl-2-[2-oxy-6-methyl-cumaranylis den-(3)]-cumaranon-phenylhydrazon **19** (713).

3.6 Dimethoxy-1.2-benzo-phenazinhydroxyphenylat-(10) 23, 542.

C34H30O3Br4 Tetrabromrosolsaure-diathyl= Ather 8, 366.

C₂₄H₂₀O₄N, Weinsäure-bis-α-naphthylamid 12, 1249.

Weinsaure-his- β -naphthylamid 12, 1302. α. α'-Bis [2-amino-benzal] p-phenylens

diessigsaure 14 (648). Benzoldiazoather der Enolform des Dibenzoylessigsaure-athylesters 16, 461.

4.4'-Bis-furfurylidenamino-3.3'-dimethoxy-diphenyl 17, 280.

N.N'-Dibenzoyl-a.a'-di-a-furyl-athylendiamin 19, 333

2-[4-Dimethylamino-anilino]-2-[3-oxycumaronyl-(2)]-cumaranon bezw. 2. [4-Dimethylamino-anilino]-dicumaranonyl-(2.2') 19 (788).

C_{sa}H_{so}O₄Cl₂ 3.6-Dichlor-2.5-dibenzoyloxy-1-methyl-4-isopropyl-benzol 3, 134. C_{sa}H_{so}O₄Br₂ Verbindung C_{sa}H_{so}O₄Br₂ aus ω.ω. Dibrom-p-xylol 7, 676.

CatharO.Si Orthokieselsaure-tetraphenylester 6, 182.

C.H. O.Ti Orthotitansaure-tetraphenylester 6, 183.

C₁₄H₂₀O₅N₂ 2.4.5.2'.5'-Pentaoxo-1.1'-his-[2.4-dimethyl-phenyl]-dipyrrohdyliden-(3.3') 24, 527

Verbindung C₃₄H₃₀O₅N₃ aus 2-Amino-4-methyl-benzoesäure 14, 485.

C₂₄H₂₀O₅N₂ O.O Dihippuryl-resorcin 9, 235. O.O Dihippuryl hydrochinon 9, 235. N.N'-Bis-[2-carboxy-benzoyl]-p-xylylen:

diamin 13, 189. 4.6-Bis-acetamino resorcin dibenzoat

18 (317).

2.5-Bis-benzamino-terephthalsäuredimethylester 14 (643).

2.6-Bis-benzamino-terephthalsauredimethylester 14 (644).

3-Benzolazo-4-methoxy-2.6-diacetoxybenzophenon 16, 223.

N-{4-Nitro-α-[2-oxy-3-carbomethoxynaphthyl-(1)]-benzyl}-pyridiniumhydr= oxyd 20 (78).

O.N.O'.N'-Tetrascetyl-indigweiß 23, 539. Chinacridonsaure-diathylester 25 (566).

Cat H₃₀O₄Cl₂ 3.6 Dichlor 1.4 diathoxy 2.5 disbenzoyloxy benzol 9, 144.

C₃₄H₃₀O₄S₂ 2.7-Di-p-toluolsulfonyloxy-naphthalin 11, 101.

Verhindung C₂₄H₂₀O₆S₂ aus Ruhbadin **6,** 176.

C₁₄H₂₀O₇N₂ α-Phthalimido-isobuttersäureanhydrid 21 (377).

2.4.5.2'.5'-Pentaoxo-1.1'-his-[4-äthoxyphenyl]-dipyrrolidyliden-(3.3') 24, 528.

C₃₄H₃₀O₇Cl₂ Verbindung C₃₄H₃₆O₇Cl₂ aus dem Dibenzoat des 3.6 Dichlor-2.5 diäthoxybenzochinon (1.4) bis-monoathylacetals 9, 159.

C₃₄H₃₆O₆N₂ Benzylmalonsäure bis-[4-nitro-benzylester] 9 (381).

O.O'.N.N'. Tetraacetyl-isatyd 25 (520). Cat Han OaBr 2.4 Diphenyl-cyclohutan-bis- $\alpha.\beta$ -dibrom β -isobernsteinsäure]-(1.3)

9 (439). C_{se}H_{so}O_oBr_s Dibromhrasilin tetraacetat 17, 197.

C₈₄H₈₀O₁₀N₄ Citronensaure-tris-[3-nitro-anilid] 12, 709.

 $C_{34}H_{30}O_{14}N_2 \propto \delta$ -Bis-[2-carboxy-benzamino] butan α.α.δ.δ-tetracarbonsaure 9, 813.

 $C_{ss}H_{so}NP$ Triphenylphoephin-phenylimid 16 (423). $C_{ss}H_{so}N_{s}$ N. β -Naphthyl-N'-benzhydryl-

thioharnstoff 12, 1325.

N. Phenyl-N'-[phenyl-α-naphthyl-carbin]-thiohamstoff 12, 1340.

C_{st}H_{so}N_sHg Bis [4-anilino-phenyl]-quecks silber 16, 951.

C₂₄H₂₆N₃Cl x-Chlor [5 phenyl-2.4 dibenzylyrimidon (6) imid] bezw. x-Chlor-[6-amino-5-phenyl-2.4-dibenzyl-pyrimidin] 24, 237.

C₃₄H₃₀N₃Br x-Brom-[5-phenyl-2.4-dibenzylpyrimidon (6)-imid] bezw. x-Brom-[6-amino-5-phenyl-2.4-dibenzyl-pyr-imidin] 24, 237.

 $C_{24}H_{20}N_4S_2$ Naphthylen-(1.2)-his-[ω -phenylthioharnstoff] 13, 200.

C_MH₂₀SAs, Bis-[diphenyl-arsen]-sulfid 16, 847.

C₂₄H₂₀SSb₂ Bis-[diphenyl-antimon]-sulfid 16 (516).

C_MH₂₀S₂As₁ Bis-[diphenyl-arsen]-disulfid 16, 847.

C₂₄H₂₀S₃P₃ Verhindung C₃₄H₂₆S₃P₃ aus Phenyldichlorphosphin 16, 794. C₂₄H₂₁ON 1.2.3-Triphenyl-cyclohexen-(3)-

on-(5)-oxim 7, 540

1.2.3-Triphenyl-cyclohexen-(x)-on-(5)oxim 7, 541.

α.β-Diphenyl-α-benzoyl-n-valeriansaurenitrîl 10, 788.

 β -[Naphthyl-(2)-amino]- α -oxy- α . β -di= phenyl-athan 18 (286).

1-[α-Benzylamino-benzyl]-naphthol-(2) 18, 730.

 β -Amino- α . β -diphenyl- α -naphthyl-(1)äthylalkohol 18 (303).

4-[4-Methyl-benzalamino]- ω -[4-methylbenzal]-acetophenon 14, 118.

N-Triphenylmethyl-pyridiniumhydroxyd

20, 220 (75). 2(oder 3)-[4-Methoxy-triphenylmethyl]-pyrrol 21, 158.

Dibenzyl-chinolyl-(4)-carhinol 21 (236). 1-Athyl-2.4.4-triphenyl-△2-pyrrolon-(5)

1.3-Dimethyl-3-phenyl-2-phenacal-indolin **21. 364**

C_MH_m ON₂ Dibenzalaceton-phenylsemis carbazon 12 (240).

N-[4-Oxy-phenyl]-N'-[4-anilino-phenyl]-

p-phenylendiamin 18, 502. 2-Anilino-naphthochinon-(1.4)-[4-dis methylamino-anil]-(4) bezw. 4-[4-Dis methylamino-anilino]-naphthochinon-

(1.2)-anil-(2) 14 (429). 7-Phenyl-1.3-diacetyl-pyrrocolin-phenylhydrazon 21 (423)

3-Methyl-1-phenyl-4-benzyl-pyrazolon-(5)benzimid bezw. 5-Benzamino-3-methyl-1-phenyl-4-benzyl-pyrazol 24, 173 (259).

2.3 Dimethyl-1-phenyl-4-benzoyl-pyrazolon-(5)-anil 24, 401.

3-Methyl-1-phenyl-4-anisal-pyrazolon-(5)anil 25 (475).

5-[Benzyl-benzoyl-amino]-3-methyl-1-phenyl-pyrazol 25, 313.

5-[N-Benzoyl-anilino]-3-methyl-1-p-tolylyrazol **25** (626).

N.N.-Dimethyl-rosindulin 25, 349.

N-Athyl-rosindulin 25, 349.

N.N-Dimethyl-isorosindulin, Neutralblau

N-Athyl-isorosindulin 25, 362.

7-Dimethylamino-1.2-benzo-phenazinhydroxyphenylat-(9) 25, 365.

3-Anilino-7-methyl-1.2-benzo-phenazinhydroxymethylat-(10) 25, 372.

2-[5-Acetamino-2-methyl-phenyl] 3-benzyl-chinoxalin 25 (647).

5-[N-Methyl-anilino]-3-methyl-1-phenyl-4-benzoyl-pyrazol 25, 469.

 $C_{M}H_{21}ON_{5}$ [N.N-Dimethyl-anilin]- $\langle 4 \text{ azo } 1 \rangle$ benzol-<4 azo 1>-naphthol-(2) 16, 337.
[N.N-Dimethyl-anilin]-<4 azo 1>-benzol<4 azo 4>-naphthol-(1) 16, 338.

6-Benzolazo-4-α-naphthalinazo-3-dis methylamino-phenol 16, 400

4-Benzolazo-6-α-naphthalinazo-3-di=

methylamino-phenol 16, 400. 6-Benzolazo-4-β-naphthalinazo-3-dimethylamino-phenol 16, 401.

4-Benzolazo-6-β-naphthalinazo-3-dimethylamino-phenol 16, 401.

6-Cinnamalhydrazino-pyridin-carbons saure-(3)-cinnamalhydrazid 22, 568.

2-[4-Amino-anilino]-aposafranin 25, 393.

2-Anilino-phenosafranin 25, 421.

[3-Methyl-1.5-diphenyl-pyrazol]- $\langle 4 \text{ azo } 4 \rangle$ -[N-acetyl-anilin] 25, 543.

C_MH₂₁OCl γ-Chlor-ε-oxo-α.δ.ζ-triphenyl- α -hexylen 7, 536.

 $C_{34}H_{21}OBr$ 4-Brom- β -benzyl- β -styryl-propio phenon 7, 536.

1-Phenyl-3-benzyl-2-[4-hrom-benzoyl]cyclohutan (?) 7, 537.

x.Brom-[1-phenyl-3-benzyl-2-benzoyleyelobutan (?)] 7, 537.

C₁₄H₁₁O₂N 1.2.3-Triphenyl-cyclohexen-(3)-ol-(2)-on-(5)-oxim 8, 220.

3-[4-Dimethylamino-phenyl]-2-[2-formylphenyl]-hydrindon-(1) (?) 14 (481).

4.[4-Phenyl-benzalamino]-zimtsäureäthylester 14, 522 (619).

2.4.4-Triphenyl-1-acetyl-pyrrolidon-(5) **21**. 361.

3.3-Di-p-tolyl-1-acetyl-oxindol 21, 361.

2.4-Dimethyl-3.5-dicinnamoyl-pyrrol **21**, 550.

2-Methyl-5-phenyl-1-β-naphthyl-pyrrolcarbonsaure-(3)-athylester 22, 90.

C_MH₂₁O₃N₃ 4.4'-Bis-[4-oxy-anilino]-diphenylamin 18, 502

8-Nitro-6-tert.-butyl-2.3-diphenylchinoxalin 28, 323.

3-Methyl-4-[4-benzyloxy-phenyliminomethyl]-1-phenyl-pyrazolon-(5) bezw. 3-Methyl-4-[4-benzyloxy-anilinos methylen]-1-phenyl-pyrazolon-(5) 24 (332).

1.3-Di-o-tolyl-parabansaure-o-tolylimid (2) 24, 457.

3-Phenoxymethyl-1.4-diphenyl-pyrazolon-(5)-acetimid **25** (471).

1.5-Diphenyl-pyrazol-carbonsaure-(4)o-phenetidid 25 (541).

6-Dimethylamino-3-oxy-1.2-benzo-phenazin-hydroxyphenylat-(10), 3-Dimethylamino-rosindon 25, 438

7-Dimethylamino-3-oxy-1.2-benzo-phen-

azin-hydroxyphenylat-(9) 25, 438. 3.5-Dioxo-2.4.6-tribenzyl-tetrahydro-1.2.4-triazin **26** (70)

7-Dimethylamino-2-anilino-3.4-benzophenazoxoniumhydroxyd 27, 405 (418). $C_{24}H_{21}O_2N_5$ [4-Nitro-benzol]- $\langle 1 \text{ azo } 4 \rangle$ -1.3-bis-methylamino-2-phenyl-naphthalin] 16, 394.

Diacetylderivat des 4.N³.N⁵-Triphenylguanazols 26, 197.

 $C_{14}H_{11}O_{3}N$ β -Truxinsāure-anilid 12, 316. γ -Truxillsāure-anilid 12, 316.

2-Benzamino-5-benzoyloxy-2-methylhydrinden 13 (268).

 $4-[Anisal-amino]-\omega$ -anisal-acetophenon 14, 242.

4-[4-Athoxy-benzalamino]-zimtsäure-

henylester 14 (619). β -Benzamino- α -phenyl- γ -benzal-buttersaure 14 (630).

2.6-Diphenyl-tetrahydropyron-oximbenzoat 17, 370.

3-Diäthylamino-fluoran 19, 341.

C24H21O2N2 Benzoylderivat des Salicylalaceton phenylsemicarbazons 12, 382. Trimeres Methylen-benzamid 26, 5. Cyanursaure-tri-o-tolylester 26, 127. Cyanursaure-tri-m-tolylester 26, 127. Cyanursäure-tri-p-tolylester 26, 127. Cyanursaure-tribenzylester 26 (35).

2.4.6-Tris-[2-methoxy-phenyl]-1.3.5-triazin **26**, 129.

2.4.6-Tris-[4-methoxy-phenyl]-1.3.5-triazin 26, 129 (36).

Isocyanursäure-tri-o-tolylester 26, 254. Isocyanursäure-tri-p-tolylester 26, 254. Isocyanursäure-tribenzylester 26, 255 (76).

7. Dimethylamino-2-anilino-4'-oxy-[benzo-1'.2':3.4-phenazoxoniumhydroxyd] 27, 420.

 $C_{34}H_{31}O_3N_5$ Δ^4 -Pyrazolin-tricarbonsāure-3.4.5)-trianilid 25 (555).

3-[4-Amino-anilino]-2.7-dioxy-9-[4-aminophenyl]-phenaziniumhydroxyd 25 (669).

Catha Oan N-[2 4.5-Trimethyl-6 oder 3-benzoyl-phenyl]-phthalamidsaure 14, 112.

6-Diathylamino-2-oxy-fluoran 19, 355. 6-Diathylamino-3-oxy-fluoran 19, 356.

 $N-\{\alpha-\{2-0xy-3-carbomethoxy-naphthy\}\}$ (1)]-benzyl}-pyridiniumhydroxyd 20 (78).

C_MH_mO₄Cl 6-Chlor-2.5-dibenzoyloxy-1-methyl-4-isopropyl-benzol 9, 134. $C_{\bullet \bullet}H_{\bullet \bullet}O_{\bullet}N$ N-[$\beta.\beta'$ -Dibenzoyloxy iso-

propyl]-benzamid 9 (99). Acetat des Benzaminomethyl-[4-benzoyl-

oxy-phenyl]-carbinols 18 (327). β -Benzamino β -[2-benzoyloxy-3-methylphenyl]-propionsaure 14 (673).

 β -Benzamino- β -[6-benzoyloxy-3-methylphenyl]-propionsaure 14 (673).

 β -Benzamino- β -[2-benzoyloxy-4-methylphenyl]-propionsaure 14 (674).

2.4-Dipiperonyliden-tropinon 27 (569). C_{st}H_{st}O₄N Tribensylamin-tricarbonsaure-(3.3'.3'') 14, 484.

C₃₄H₁₁Q₄N₅ Trimeres Benzoylformaldoxim 1, 591.

 $C_{aa}H_{ab}O_{a}Br$ Brombrasilin-tetraacetat 17, 197.

C₂₄H₂₁N₂Br 8-Brom-6-tert.-butyl-2.3-diphenyl-chinoxalin 23, 323

 $C_{24}H_{31}N_38$ 1-Phenyl-4-[α -(α -naphthyl)benzyl]-thiosemicarbazid 15, 297.

5-Phenyl-3-styryl-43-pyrazolin-thiocarbonsäure-(1)-anilid 23 (72).

C₂₄H₂₁N₂8₃ Trithiocyanursāure-tri-p-tolyl-ester 26, 128.

C₂₄H₂₂ON₂ α-p-Toluidino-β-oxy-α.δ-diphenyl-γ-butylen-α-carbonsaure-nitril 14. 632.

Benzolazo-oxy-reten 16, 175.

3-[2.3-Dimethyl-phenylimino]-2-[2.3-dis methyl-phenyl]-phthalimidin 21 (367). 3-[2.4-Dimethyl-phenylimino]-2-[2.4-di-

methyl-phenyl]-phtbalimidin 21 (367). 3-[2.5-Dimethyl-phenylimino]-2-[2.5-di-

methyl-phenyl]-phthalimidin 21 (367). 5-Oxo-4-p-tolylimino-2-phenyl-1-p-tolyl-

pyrrolidin 21, 514. α'-Phenyl-α-pyrophthalon-butylimid 21, 549.

Benzoylderivat des 3-Phenyl-5-styrylpyrazolidina 23, 248.

3-Methyl-1-phenyl-2.4-dibenzyl-pyrazos lon-(5) 24 (259).

C₂₄H₂₂ON₄ 2.3-Dimethyl-1-phenyl-pyrazolon-(5)-[3-benzamino-anil] 24 (201).

5-Oxo-4-p-tolylhydrazono-3-methyl-1-benzhydryl-pyrazolin bezw. 5-Oxy-4-p-toluolazo-3-methyl-1-benzhydrylpyrazol bezw. 4-p-Toluolazo-3-methyl-1-benzhydryl-pyrazolon-(5) 24, 336.

4-[α-Phenylhydrazono-benzyl]-antipyrin 24, 401

5-[N-Methyl-anilino]-4-salicylalamino-3-methyl-1-phenyl-pyrazol 25 (649).

5-[N-Methyl-anilino]-4-benzamino-3-methyl-1-phenyl-pyrazol 25 (649).

3-Dimethylamino-rosindulin 25, 406.

6-Amino-7-dimethylamino-1.2-benzophenazin-hydroxyphenylat-(9) 25, 413.

2-Amino-N. N-dimethyl-isorosindulin 25, 413.

4-Anisalamino-3-methyl-1-phenylpyrazolon (5) anil bezw. 5-Anilino-4-anisalamino-3-methyl-1-phenylpyrazol 25 (673).

Cat Has ON, Verbindung Cat Has ON, aus 4.6-Dioxo-5-phenylhydrazono-2-methyl-[1.4.pyran]-dihydrid 17, 559

 $C_{\mathbf{M}}H_{\mathbf{23}}OBr_{\mathbf{3}}$ $\gamma.\delta$ -Dibrom- δ -phenyl- β -benzylvalerophenon 7, 528

 $\gamma.\delta$ -Dibrom- α -methyl- $\beta.\delta$ -diphenylvalerophenon 7 (295).

 $C_{24}H_{22}OS_2$ [$\beta.\beta$ -Bis-benzylmercapto-vinyl]-p-tolyl-keton 7 (376). $C_{24}H_{22}O_2N_2$ Dimeres 2-Nitroso-1.4-dimethylnaphthalin 5, 570.

α-o-Tolyliminomethyl-benzoylessigsaureo-toluidid berw. a-o-Toluidinomethylenbenzovlessigsaure-o-toluidid 12,824 (386).

α-p-Tolyliminomethyl-benzoylessigsaurep-toluidid bezw. a-p-Toluidinomethylenbenzoylessigsäure-p-toluidid 12 (430).

Verbindung C₂₄H₂₂O₂N₂ aus Benzamidin 9, 283; vgl. a. 14, 175.

Benzalverbindung C₂₄H₂₂O₂N₃ des Hydroxylaminooxima aus Cinnamal: acetopbenon 15 (17).

2.5-Bis-tetra by drochinolyl-(1)-benzo= cbinon (1.4) 20 (97)

2.5-Bis-[2-methyl-indolinyl-(1)]-benzocbinon (1.4) 20 (103)

1-Diphenylaminoformyl-2-athoxy-1.2-dibydro-cbinolin 21 (215).

1-Atbyl-2.3-dibenzoyl-1.2.3.4-tetrabydro-

pbthalazin 23, 118. 2.4-Dimetbyl-1.3-dibenzoyl-1.2.3.4-tetra-

hydro-chinazolin 23, 118. Diacetylderivat des 2.3-Dipbenyl-1.2.3.4 tetrahydro-chinoxalins 28, 289.

5.8-Diathoxy-2.3-diphenyl-chinoxalin **28**, 546.

3-p-Tolyl-2-styryl-chinazolon-(4)-bydroxy= metbylat-(1) 24 (279).

5-Benzamino-4-methyl-7-isopropyl-2-phenyl-benzoxazol 27, 379.

7-Diathylamino-1.2;3.4-dibenzo-phens azoxoniumhydroxyd 27, 387

Verbindung C₂₄H₂₂O₂N₂ (Diätbylpbthalylsbenzidin) 17, 481; vgl. a. 24, 438.

C₁₄H₂₂O₂N₄ Benzylmalonsäure-bis-benzal² hydrazid 9 (382).

5.5'-Atbylen-di-furfurol-bis-pbenyl= bydrazon 19, 168.

2-[3-Acetamino-phenyl]-1-[3-acetaminobenzyl] benzimidazol 25, 340.

 $C_{24}H_{22}O_2N_6$ Disemlearbazon des $\alpha.\beta$ -Disemlearbazon des $\alpha.\beta$ -Disember des $\alpha.\beta$ benzoyl-styrols vom Schmelzpunkt 1296 7 (447

Cathar 0.8 Bis-[2-athoxy-naphthyl-(1)]sulfid 6, 977.

Bis-[a-āthoxy-naphthyl]-sulfid 6, 982. C₂₄H₂₃O₂S₂ Bis-[2-āthoxy-naphthyl-(1)]-disulfid 6, 977.

 $C_{24}H_{22}O_2$ Se Bis-[α -āthoxy-naphtbyl]. selenid 6, 982.

Bis-[\$\beta-\text{sthoxy-napbthyl}]-selenid 6, 987. \$C_{24}H_{25}O_2N_3 \text{ N.N.N'-Tribenzoyl-trimethylen=} diamin 9 (118).

2.2'-Diathoxy-1.1'-azoxynaphthalin **16**, 640

N.N.N'.N'-Tetramethyl-rhodamin 19, 343 (785).

N.N-Diātbyl-rhodamin 19, 343.

N.N'-Diathyl-rhodamin 19, 344 (785).

N.N'.2.7-Tetramethyl-rhodamin 19, 351. 2-Propyloxy-1.3-dibenzoyl-benzimidazolin **28** (108).

2.5-Dimetbyl-2.5-dipbenyl-oxazolidon-(4)carbonsaure-(3)-anilid 27 (293).

C₂₄H₂₂O₃N₄ Bis-[5-formyl-furfnryl]-ātber-bis-phenylhydrazon 18, 16. Verbindung C₂₄H₂₂O₃N₄ aus Paracotoin 19, 411.

 $C_{34}H_{22}O_2S \quad \alpha \cdot [\alpha \cdot p \cdot Tolylsulfon \cdot benzyl]$ α' benzal-aceton 8, 197.

Phenyl- $[\beta$ -p-tolylsulfon- γ -benzal-propyl]keton 8, 197.

 β -Pbenylmercapto- β -pbenyl- α -benzoylpropionsaure athylester 10, 974.

C₂₄H₂₂O₃Si₂ Anhydro-bis-[dipbenylsilicium-dihydroxyd] 16 (533).

C₂₄H₂₂O₄N₂ Dicarbanilsäureester des cis-2.3 Dioxy-naphthalin-tetrahydrids-(1.2.3.4) 12, 335.

Dicarbanilsaureester des trans-2.3-Dioxynaphthalin-tetrahydrids-(1.2.3.4)

12, **33**5.

α-[4-Methoxy-phenyliminomethyl]benzoylessigsäure-p-anisidid bezw. α-[p-Anisidino-methylen]-benzoylessig= saure-p-anisidid 18 (177).

y-[2.4-Bis-benzamino-phenyl]-butter-

säure 14 (612).

6-Acetoxy-3-metbyl-N'-acetyl-N-benzovlhydrazobenzol 15, 610.

6.7-Dimethoxy-3-phenacyl-phthalidphenylhydrazon 18, 194

2.6-Bis-benzoylamino-3.4-metbylendioxy-1-propyl-benzol 19, 332. Cuminuroflavin 9, 548.

Verbindung C₂₄H₂₂O₄N₂ aus Paracotoin 19, 411.

C₂₄H₂₂O₄N₄ 2.4-Bis-o-toluolazo-resorcindiacetat 16, 186.

2.4-Bis-p-toluolazo-resorcin-diacetat 16, 186,

4.6-Bis-o-toluolazo-resorcin-diacetat 16, 187.

4.6-Bis-p-toluolazo resorcin-diacetat 16, 187.

2.5-Bis-benzolazo-terephthalsaurediätbylester 16, 244.

5-[N-Benzoyl-anilino]-2.3-dimethyl-1-[2-nitro-pbenyl]-pyrazoliumhydroxyd 25 (626).

5-[N-Benzoyl-anilino]-2.3-dimetbyl-1-[3-nitro-pbenyi]-pyrazoliumhydroxyd **25** (626)

5-[3-Nitro-N-benzoyl-anilino]-2.3-dimethyl-1-pbenyl-pyrazoliumhydroxyd **2**5 (626).

5.5'-Diacetoxy-3.3'-dimethyl-1.1'-dis phenyl-dipyrazolyl (4.4') 26, 399.

 $\gamma \cdot \gamma \cdot \text{Bis-}[5 \cdot \text{oxo-} 3 \cdot \text{methyl-} 1 \cdot \text{phenyl-}]$ pyrazolinyl-(4)]-butyrolacton 27 (664).

C24H22O4N6 5.8-Dioxy-2.3-dihydro-naphthos chinon-(1.4) bis-pbenylsemicarbazon(?) **12** (241).

C₂₄H₂₂O₄Br₂ 2.4 Diphenyl-cyclohutan-bis- $[\beta]$ -brom- β -acrylsäure]-(1.3)-dimethyls ester 9, 965.

C24H22O4S2 1.4-Diacetoxy-2.5-bis-benzyle mercapto-benzol 6, 1157.

C₂₄H₂₂O₅N₂ ω-Benzolazo-2.4.6-trimethoxyω-benzoyl-acetophenon 15, 229 p.p'-Azoxyzimtsäure-diallylester 16, 649. Verbindung C₃₄H₃₂O₅N₂ aus p-Phenetidin **13, 43**8.

C24H22O5N2 2.5-Bis-[4-carbatboxy-anilino]benzochinon-(1.4) 14 (581).

3.6-Dianilino-benzochinon-(1.4)-dicarbon= saure-(2.5) diathylester bezw. 3.6-Dioxybenzochinon-(1.4)-dianil-dicarbonsaure-(2.5)-diathylester 14, 673. 3.4-Methylendioxy-1*.1*-bis-anilino-

formyloxy-1-propyl-benzol 19, 85.

- 2.6 Dioxo-4 benzimino-5-athyl-1 benzoylpiperidin-carbonsaure-(3)-athylester 22, 344.
- 2.6-Dioxo-4-benzimino-3.5-dimethyl-1-benzoyl-piperidin-carbonsaure-(3)athylester 22, 344.
- C_{se}H_{ss}O_{\$}N₄ 5.5'-Dioxo-1.1'-diphenyl-dipyr-azolinyl-(4.4')-dicarbonaāure-(3.3')-dis āthylester **26**, 578.
 - 7. Diathylamino-3-[2-carboxy-anilino]-1-oxy-phenoxazon-(2)-carbonsaure-(4)-amid 27, 445.
 - 7-Diathylamino-3-[3-carboxy-anilino]-1-oxy-phenoxazon-(2)-carbonsaure-(4)-amid 27, 446.
 - 7. Diathylamino-3. [4-carboxy-anilino]-1-oxy-phenoxazon-(2)-carbonsaure-(4)-amid 27, 446.
- C₂₄H₂₂O₄N₁₈ Verbindung C₃₄H₂₂O₄N₁₈ aus Aceton 1, 647.
- $C_{24}H_{22}O_7N_4$ Verbindung $C_{24}H_{23}O_7N_4$ (oder $C_{24}H_{24}O_7N_4)$ aus 2-Acetyl-cyclohexandion-(3.6)-dicarbonsaure-(1.4)(?) 10, 925.
- C₂₄H₂₂O₅N₅ Äthylendiaminderivat des Glutacondialdehyd-[2.4-dinitro-anils] 12, 753.
- CasHasOaCla Dibenzoat des 3.6-Dichlor 2.5dimethoxy-benzochinon-(1.4)-bis-monomethylacetals 3, 158.
- $C_{a4}H_{a3}O_aBr_{14}$ Verbindung $C_{a4}H_{a8}O_aBr_{14}$ aus Xanthogallol 6, 1078 (539). Cat Has Oto N. Diphenyl-4.4'-his-azooxalessigs
- sauredimethylester 15, 587. CasHasO18Na 6.7.6'.7'-Tetramethoxy-3.3'-
- diacetoxy-4.4'-azophthalid 18, 650. 6.7.6'.7'-Tetramethoxy-3.3'-bis-carboxy=
 - methyl-4.4'-azophthalid 18, 651.
- C₁₄H₁₂N₁S S-Propyl-N.N' di-α-naphthyl-isos thiobarnstoff 12, 1245.
 - S-Propyl-N.N'-di-\(\beta\)-naphthyl-isothioharnstoff 12, 1297.
- 3-Methyl-4-phenyl-5-benzyl-thiazolon-(2)p tolylimid 27 (296).
- C₃₄H₃₂N₃A₈ Bis-[4-amino-phenyl]-[4-anilino-
- phenyl]-arsin 16, 843. C₃₄H₃₂N₄S 2.3-Dimethyl-1-phenyl-·[a-phenylhydrazono-benzyl]-pyrazolthion (5) 24, 402.
- C_MH₁₈N₄P₂ Dimeres Phosphorigsäure anilidanil 12, 587.
- C₂₄H₂₂N₄S₂ 1.1'-Naphthylen-(2.3)-bis-[4-phenyl-thiosemicarbazid] 15, 584.
- C₂₄H₂₂ON β-Benzyl-β-styryl-propiophenonoxim 7, 536.
 - 1-Phenyl-3-benzyl-2-benzoyl-cyclobutanoxim(?) 7, 537.
 - $[\beta \cdot p \cdot Toluidino \cdot \beta \cdot phenyl-athyl] \cdot styryl \cdot$ keton 14 (403).

- [4-Dimethylamino-benzal]-dibenzylketon 14. 127
- 1-Benzoyl-[2.6-diphenyl-piperidin] **20,** 455.
- 1-Benzoyl-iso [2.6-diphenyl-piperidin] **20,** 456.
- 1-Benzoyl-2- β -phenäthyl-1.2.3.4-tetrahydro chinolin 20, 456.
- 2.6 Diphenyl-1-m-tolyl-piperidon (4) **2**1 (315)
- 1-Äthyl-3.3-di-p-tolyl-oxindol 21, 361.
- Cat Has ON, 3-Imino-6-acetamino-2.7.10-tris methyl-9-phenyl-3.10-dihydro-acridin 22, 494.
 - N-Nitroso-p.p'.p"-trimethyl-amarin 28, 312
- $C_{24}H_{23}OCl \beta$ -Chlor- α -phenyl- β -p-cumylpropiophenon 7, 529.
- Cat Han OBr a Brom-2.4.6-trimethyl- \$.\$-diphenyl propiophenon 7, 528.
- C_MH₂₃O₂N 4.4'-Diathoxy-triphenylacetos nitril 10 (228).
 - α.α-Diphenyl-β-benzoyl-propionsäureathylamid 10, 787.
 - 2(oder 3)-Dimethylamino-ms-phenyloxanthranol-āthylāther 14 (492).
 - 4-Methyl-2.6-bis-[4-methoxy-styryl]pyridin 21, 194.
- C₂₄H₂₅O₂N₃ 4.4'-Diathoxy-1'-amino-1.2'-azonaphthalin 16, 404.
 - 2-[3.6-Bis-dimethylamino-acridyl-(9)]benzoesaure 22, 553.
 - 5-[N-Benzoyl-anilino]-2.3-dimethyl-
- 1-phenyl-pyrazoliumhydroxyd 25, 312. C₂₄H₂₃O₂N₅ N.N.Bis-[α-phenylhydrazono-
- propionyl]-anilin 15, 340. C₂₄H₂₃O₃N p-Toluidid des dl-α.α'-Diphenyl-bernsteinsäure-methylesters 12 (424).
 - $\{[\alpha \cdot (Methyl-benzoyl-amino) \cdot athyl] \{[\alpha \cdot (Methyl-benzoyl-amino) \cdot athyla \{[\alpha$ phenyl-carhin) benzoat 13, 638.
 - [(Methyl-benzoyl-amino)-methyl-benzylcarhin]-benzoat 18, 640.
 - {Methyl-\(\inf(\text{methyl-henzoyl-amino}\)-methyl]phenyl-carbin}-benzoat 18, 641.
 - δ-[4-Benzoyloxy-phenyl]-N-benzoyl-butylamin 18 (259).
 - 2-Benzamino-1-[δ-benzoyloxy-butyl]benzol 18 (259).
 - 6-Benzamino-3-benzoyloxy-1-methyl-4-iso= propyl-benzol 13, 658.
 - o-Tolyl-desyl-carbamidsaure-athylester
 - 14 (398). m-Tolyl-desyl-carbamidsaure-athylester 14 (398).
 - p-Tolyl-desyl-carbamidsaure-athylester 14 (398).
 - [a-Anilino-benzyl]-benzoyl-essigsäureäthylester 14, 668.
 - 2.3-Bis-[4-āthoxy-phenyl]-phthalimidin
- 21, 592. C₃₄H₃₈O₃N₃ α.β.γ-Tris-benzamino-propan 9, 262.
 - Thymochinon-benzoyloxim-(1)-benzoylhydrazon (4) 9, 323.
 - Tricarballylsäure-trianilid 12, 317.

C₂₄H₂₃O₂N₅ α-Benzoyloximino-β-phenylhydrazono-buttersäure-[β-methylα-phenyl-hydrazid] 15, 365.

1.8-Bis-[2-methoxy-phenyl]-parabansaure-diimid-(4.5)-[2-methoxy-anil]-(2) 24, 459.

1.3-Bis-[4-methoxy-phenyl]-parabansäurediimid-(4.5)-[4-methoxy-anil]-(2) 24, 459.

 $C_{34}H_{33}\hat{O}_4N$ β -[α -Naphthylimino]-benzyls malonsäure-diäthylester bezw. β -[α -Naphthylamino]-benzalmalons säure-diäthylester 12, 1251.

β-[β-Naphthylimino]-benzylmalonsäurediäthylester bezw. β-[β-Naphthylamino]-benzalmalonsäure-diäthylester 12, 1304.

4-[3-Methoxy-4-phenacyloxy-benzals amino]-phenol-äthyläther 13, 458.

Dibenzoylamino-resorcin-diathylather
 786.

 $C_{24}H_{24}O_4N_5$ Citronensäure-trianilid 12, 514 (274).

5-Nitro-3.4-bis-benzamino-1-tert.-hutylbenzol 18, 192.

3-[4-Dimethylamino-phenyl]-3-[3-nitro-4-dimethylamino-phenyl]-phthalid 18, 618.

C₃₄H₃₀O₅N 4-Methoxy-2.6-diphenyl-pyridindicarbonsāure-(3.5)-diāthylester 22, 274.

1-Methyl-2.6-diphenyl-pyridon-(4)dicarbonsaure-(3.5)-diathylester 22, 353. C_{2.}H₂₂O₂As 2.4.2'.4'-Tetramethyl-triphenyl-

arsinoxyd-dicarbonsäure-(5.5') 16, 856. C₃₄H₃₂O₆N 3-p-Toluidino-naphthochinon-(1.4)-malonsäure-(2)-diäthylester

14, 673. C_MH₂₃O₅N₅ β-Methyl-s.s.s-tris-[4-nitro-nhenyl]-nentan 5. 744

phenyl]-pentan 5, 714.
Tricarbanilsaureester des Glycerins
12, 336.

C₃₄H₃₀O₇N [2-Phthalimido-α-āthoxy-benzal]malonsāure-diāthylester 21 (379).

Benzyl-phthalimidoscetyl-malonsaurediathylester 21 (383).

diathylester 21 (383).

C_MH₂₀O₇N₅ Trinitro-[4'-dimethylamino-2-(4-dimethylamino-benzyl)-benzophenon 14, 124.

phenon] 14, 124. $C_{34}H_{32}O_{10}N$ 2.4.6-Triacetoxy- ω -[3-methoxy-4-acetoxy-benzal]-acetophenon-oxim 8, 546.

C₃₄H₃₂O₁₃N 4.5.7-Trioxy-phenoxazon-(2)tetracarbonsaure-(1.3.6.8)-tetralithylester 27 (386).

C₃₄H₃₂O₁₄N N-Oxyd C₃₄H₃₄O₁₄N aus 4.5.7-Trioxy-phenoxazon-(2)-tetracarbonsaure-(1.3.6.8)-tetraathylester 27 (386); s. a. 19, 577.

Tetraäthylester C₃₄H₂₅O₁₄N aus 2.4.6.2'.4'.6'.Hexaoxy-diphenylamintetracarbonsäure-(3.5.3'.5')-tetraäthylester 27 (395).

C₃₄H₂₈N₃S₂ Verbindung C₃₄H₂₈N₅S₃ aus ω-o-Tolyl·ms.ω'-methylen-dithiobiuret **28** (98).

C_MH₃₃N₄P Phosphorsäure-trianilid-anil 12, 595.

C₂₄H₂₄ON₃ Cuminal-benzoinhydrazon 8, 176. [4-Dimethylamino-benzal]-dibenzylsketon-oxim 14, 127.

a-Anilino-phenylessigsäure-cuminalamid
 14, 464.

2.5-Bis-[4-dimethylamino-phenyl]-3.4-benzo-furan 18, 594.

5-Benzylamino-4-methyl-7-isopropyl-2-phenyl-benzoxazol 27, 379.

C_MH_MON₄ 5.5'-Oxido-4.4'-[methyl-āthyl-methylen]-his-[3-methyl-1-phenyl-pyrazol] 27, 795.

 $C_{24}H_{24}O_2N_1$ β -Phenyl- α . γ -dibenzoyl-hutandioxim 7, 832.

Cuminal-his-benzamid 9, 210.

Phthalsaure-his-[N-athyl-anilid] 12, 313. Phthalsaure-di-vic.-o-xylidid 12 (479).

Phthalsaure-di-asymm.-m-xylidid 12 (485). Phthalsaure-di-p-xylidid 12 (489).

N.N'-Di-p-tolyl-N.N'-diacetyl-m-phenylens diamin 18, 46.

N.N'-Di-o-tolyl-N.N'-diacetyl-p-phenylendiamin 18, 97.

N.N'-Di-p-tolyl-N.N'-diacetyl-p-phenylens diamin 18, 97.

N-[2-(Benzyl-acetyl-amino)-benzyl]-acetanilid 18, 170.

δ-Benzamino-α-[4-benzamino-phenyl]hutan 18 (51).

1².2²-Bis-benzamino-1.2-diathyl-benzol 18 (52).

1.2-Bis-[4-dimethylamino-benzoyl]benzol 14, 228.

 ω-Isoeugenoxy-acetophenon-phenylhydrazon 15, 194.

ω-Eugenoxy-acetophenon-phenylhydrazon 15, 194.

 a. Phenacyl-hydrozimtsäure-methylesterphenylhydrazon 15, 356.

2-Methyl-5-isopropyl-benzochinon-(1.4)-[benzoyl-p-tolylhydrazon]-(1) 15 (157).

4-Benzoyloxy-2.4'-dimethyl-5-isopropylazobenzol 16 (245).

3.3-Bis-[4-dimethylamino-phenyl]-phthalid 18, 617 (577).

5-Benzoyloxy-1-phenyl-[bornyleno-2'.3':3.4-pyrazol] 23, 376.

5-Benzoyloxy-2-phenyl-[bornyleno-2'3'3 4-pyrasol] 82 376

2'.3':3.4-pyrazol] 28, 376.
6.1' (oder 6.8')-Dimethyl-7' (oder 2')-isos propyl-[phenanthreno-9'.10':3.4-pyridazin]-carbonsaure-(5)-athylester 25 (546).

C₃₄H₃₄O₃N₄ 2.6-Bis-benzolazo-3-acetoxy-1-methyl-4-isopropyl-benzol 16 (246). 5-[3-Amino-N-benzoyl-anilino]-2.3-dis-

methyl-1-phenyl-pyrazoliumhydroxyd 25 (627).

Bis-[3-propyl-1-phenyl-pyrazol-(4)]-indigo 26, 496.

C₂₄H₂₄Ô₂N₅ N.N'-Terephthalyl-bis-aminosacetaldehyd-his-phenylhydrazon 15, 398.

5.5'-Bis-acetimino-3.3'-dimethyl-1.1'-dis phenyl-dipyrazolinyl-(4.4') bezw. 5.5'-Bis-acetamino-3.3'-dimethyl-1.1'-dis phenyl-dipyrazolyl-(4.4') 26, 485. C₃₄H₃₄O₃N₈ Hydroanisamid, Anishydramid 8, 75 (530).

a.a-Dianilino-benzoylessigsaure-propylester (?) 12 (278).

α. α-Di-p-toluidino-benzoylessigsäuremethylester (?) 12 (430).

N-Benzoyl-N'-carbathoxy-a.a'-diphenylathylendiamin 18, 253.

8.5-Bis-[N-acetyl-p-toluidino]-phenol 13, 568.

2.4.5-Tris-[4-methoxy-phenyl]-△2-imids

azolin, Anisin 23, 551.

C_MH_MO₂N₃ Tris-[benzamino-methyl]-amin 9, 208.

Triglykolamidsäure-trianilid 12 (286). 4.4".4"-Tris-acetamino triphenylamin 18, 114.

Triphenacylamin-trioxim 14, 54.

 $N-[4-Athoxy-phenyl]-N'-[(\alpha-phenyl \beta$ -benzal-hydrazino)-acetyl $\left\{-\text{harmstoff}\right\}$ **15, 3**18.

5-Nitro-3.3-bis-[4-dimethylamino-phenyl]oxindol 22 (664).

C₃₄H₃₆O₃N₄ 1.3.5-Tris-salicylalamino-trismethylentriamin 26, 6.

C_MH_MO₂S₃ Trimerer 2-Methoxy-thiobenz-aldehyd 19, 404.

Trimerer 8-Methoxy-thiobenzaldehyd 19, 404.

Trimerer 4-Methoxy-thiobenzaldehyd, Trithioanisaldehyd 19, 405.

C₃₄H₃₄O₄N₄ N.N'-Bis-{oxy-[4-methoxy-naphthyl-(1)]-methyl}-hydrazin 8, 147. p-Menthen-(8(9))-dioxim-(2.6)-dibenzoat

9, 291. Dibenzoat des Campherchinon-a-dioxima 9, 291.

Dibenzoat des Campherchinon-β-dioxims 9, 292.

Dibenzoat des Campherchinon-y-dioxims 9, 292.

Dicarbanilsaureester des γ-Oxy-α-[2-pxy-

phenyl]-butans 12, 335. Dicarbanilsaurcester des 3-Methyl-6-isopropyl-brenzeatechins 12 (228).

Terephthalsanre-di-p-phenetidid 18 (168). 2.5 Dianilino-terephthalsaure-diathylester

14 (642). 3.6-Bis-[2.4-dimethyl-anilino]-benzochinon-(1.4)-essigsaure-(2) 14 (699).

2.5-Dimethyl-1-[4-athoxy-phenyl]-pyrroldicarbonsaure-(3.4)-[4-athoxy-anii]

Verbindung C_MH₂₄O₄N₄ aus Campher-chinon-\$\beta\$ oder \$\delta\$-dioxim 7, 589. C₃₄H₂₄O₄N₄ Verbindung C₂₄H₂₄O₄N₄ vom Schmelzpunkt 154°, violicicht Triscetylphloroglucin-bis-phenylhydrazon 15, 116.

Verbindung C. H. O.N. vom Schmelz-punkt 184, vielleicht Triacetyl-phloroglucin-bis-phenylhydrazon 15, 116.

Acetat des Gallodiacetophenon-bisphenylhydrazons 15, 220. 2.5-Bis-benzolazo-4¹⁻⁴-dihydroteres

phthalsäure-diäthylester 16, 242. 2.5-Bis-benzolazo-⊿²-5-dihydrotere-

phthalsaure-diathylester 16, 242.

Diantipyryl-essigsäure 26, 576. Verbindung $C_{as}H_{as}O_{a}N_{a}$ aus Bis-{[α -carboxy- β -indolyl-(3)-āthylamino]-methyl}äther (?) 22 (678).

C₂₄H₂₄O₄N₄ 4.6-Dinitro-1.3-diacetonyl-benzol-bis-phenylhydrazon 15 (44).

4.4'-Bis-[α-methyl-β-(carbathoxy-cyanmethylen) hydrazino] diphenyl 15, 587,

4.4'-Bis-[(carbathoxy-cyan-methylen)hydrazino]-3.3' dimethyl-diphenyl 15, 591.

4.4'-Bis-[α-methyl-β-(carbomethoxy-cyan-methylen)-hydrazino]-3.3'-dimethyldiphenyl 15, 591.

 $\begin{array}{lll} [C_{24}H_{24}O_4Br_a]_x & \text{Verbindung} & [C_{24}H_{24}O_4Br_a]_x \\ & \text{aus Polyzimts aureally lester} & A & 9 & (230). \end{array}$

CMHMO48 a-Phenylsulfon-dibenzylessig saure-athylester 10, 350.

C_MH₂₄O₅N₂ 3-Oxy-4-[4-nitro-α-piperidinobenzyl]-naphthoesäure-(2)-methylester 20 (18).

C₂₄H₂₄O₅N₂ Isopropyl-[6-oxy-3-methylphenyl]-diketon-bis-[4-nitro-phenylhydrazon] 15 (139).

C₂₄H₂₄O₅S₂ γ.γ.Bis-benzylsulfon-α-οxο-α-phenyl-butan 7, 684.

Methyl-[\(\hat{\ell}\).\(\delta\)-his-phenyl-ulfon-\(\delta\)-phenylbutyl]-keton 8, 286.

 $C_{M}H_{M}O_{4}N_{a}$ $\beta.\beta' \cdot Diimino-\alpha.\alpha' - dibenzoyl$ adipinsaure-diathylester 10, 936.

 $C_{24}H_{24}O_4N_4$ 3.6-Bis-[α -acetoxy-benzyl]-1.2-diacetyl-1.2-dihydro-1.2.4.5-tetrazin

26, 401. C_MH_M0₄N₄ 4.4'-Bis-[(carbathoxy-cyanmethylen)-hydrazino]-3.3'-dimethoxydiphenyl 15, 616.

Trimeres Methylen-[2-nitro-benzylamin] 26 (3).

Trimeres Methylen-[4-mitro-benzylamin] 26 (3).

C₂₄H₂₄O₃S₃ Trimerer 4-Oxy-3-methoxy-thios benzaldehyd, Trithiovanillin 19, 408.

C_MH_MO₇N₂ 2-Methyl-3-[2.4-dicarboxyphenyl]-chinazolon-(4)-carbonsaure-(6)triäthylester 25 (574).

C₃₄H₃₄O₇N₄ Verbindung C₃₄H₃₄O₇N₄ (oder C₃₄H₃₆O₇N₄) aus 2-Acetyl-cyclor hexandion-(3.6)-dicarbonsaure-(1.4) (?)

C₂₄H₂₄O₂N₂ Tetracetyl-d-tartranilid 12, 513. $C_{M}H_{M}O_{11}N_{2}$ Verbindung $C_{M}H_{M}O_{11}N_{2}$ aus Aminoopiansaure 14, 677.

C₂₄H₂₄N₄As₂ Tetrakis-[3-amino-phenyl]diarmin 16, 887.

Calla Na Si Kieselsäure-tetraanilid 12, 596. Cathan Br. 2.3-Dibrom-2-methyl-pentanon-(4)-dial-(1.5)-tris-phenylhydrazon(?) 15, 179. C₃₄H₂₅ON α-Acetamino-4.4'.4"-trimethyltriphenylmethan 12, 1346.

a'-Anilino-α-hutyryl-dibenzyl 14, 113.

9-Isohutyloxy-10-methyl-9-phenyl-9.10-dihydro-acridin 21, 153.

C₂₄H₂₅ON₃ N-Benzoyl-auramin 14, 95 (393). 4'.4"-Bis-dimethylamino-triphenylcar

hinol-carbonsaure-(4)-nitril 14 (678). 3.3-Bis-[N-āthyl-anilino]-oxindol 21, 442. 3.3-Bis-[4-dimethylamino-phenyl]-oxindol

22. 527 (663).

5-[N-Methyl-anilino]-3-methyl-1-phenyl-2-benzyl-pyrazoliumhydroxyd 25, 310. Verbindung C₂₄H₂₅ON₃ aus 9-Methyl-

acridin 20 (173).

 $C_{24}H_{25}OCI \gamma$ -Chlor- α -[2-methoxy-phenyl]γ.γ-dibenzyl-propan 6 (356).

 $C_{34}H_{35}^{\prime}\dot{O}_{2}N$ 3-Běnzal-campher-oximbenzoat 9, 290.

Diphenylessigsaureester des Carvoxims

α-Phenoxy-isovaleriansaure-[phenylbenzyl-amid] 12, 1061.

N-[Tri-p-tolyl-carbin]-O- oder N-acetylhydroxylamin 15, 33.

2-Bornyl-5.6-benzo-chinolin-carbon= saure-(4) 22 (522)

Benzoylderivat der Verhindung C₁₇H₂₁ON aus 3-[α-Chlor-benzal]-campher 7, 408.

C24H25O1N3 4.4'-Bis-dimethylamino-3-benz= amino-benzophenon 14, 102.

3-[4-Dimethylamino-phenyl]-3-[3-amino-4-dimethylamino-phenyl]-phthalid 18, 619.

C24H25O3N Carhanilsäureester der Enolform des 3-Benzoyl-camphers 12, 338.

3-Oxy-4-[a-piperidino-benzyl]-naphthoe: säure-(2)-methylester 20 (18)

C24H25O3N3 2-Phenyl-4-styryl-cyclohexen-(4)on-(6)-carbonsaure-(1)-athylester-semicarhazon 10 (381)

N. N'-Bis-[4-athoxy-phenyl]-N"-benzoylguanidin 13, 482.

 $C_{24}H_{25}O_4N$ [2-Methoxy-phenyl]-[α -(2-meth oxy-benzalamino)-2-methoxy-benzyl]carbinol 18, 836.

2.6-Dimethyl-4-phenyl-1-p-tolyl-1.4-di hydro-pyridin-dicarbonsaure-(3.5)äthylester 22, 172.

4-Methyl-2.6-diphenyl-1.4-dihydro-pyridindicarbonsaure-(3.5)-diathylester 22, 180. Propyl-chelalbin 27 (499).

C₃₄H₂₅O₄N₅ 3-[4-Nitro-henzalamino]-campher-[4-nitro-benzalhydrazon] 14 (353).

C₂₄H₂₅O₅N O-Benzoyl-l-scopolamin 27, 102. N.N-Dimethyl-α.α'-[2.7-dimethoxy-naphthylen-(1.8)]-difurfuryl-ammoniums hydroxyd 27, 494.

Anhydro-homoherberinaceton, Homoberberinaceton 27 (539).

16-Methyl-9-acetonyl-desoxyberberin, Anhydro-[16-methyl-berherin]-aceton 27 (540).

Verhindung $C_{24}H_{26}O_5N$ aus α -Naphthylformyl-essigsäure 10 (352).

 $C_{24}H_{45}O_6N$ Triacetylmorphothenain 18, 837. Triacetyl-thebenin 18,840.

des Allylhydrastin, Allylhydrastin 19. 431

Kotarnyliden-des-N-methylhydrokotarnin 19 (836).

2.3-Dibenzoyloxy-tropan-carhonsaure-(2)methylester 22, 251.

C24H25O2N 12-Methoxy-2.3-methylendioxy-11-[a-carhathoxy-athoxy]-8.9.16.17tetradehydro-berhiniumhydroxyd 27 (515).

C24H25O8N Acetylnarkotin 27, 552. C24H25O2N 6'-Diacetylamino-3.5.7.3'.4'-

pentamethoxy-flavon 18 (586).

C₁₄H₂₅O₆Br γ-[2-Brom-3-oxo-inden-(1)-yl-(1)]-α-propylen-α.α.γ.γ-tetracarhonsaure-tetraathylester 10, 938.

C₂₄H₂₅O₁₆N 6(?)-Nitro-diphenyl-tetracarhons saure-(3.4.3'.4')-tetraäthylester 9 (438).

C24H25O13N 2.4.5.7-Tetraoxy-phenoxazintetracarhonsaure-(1.3.6.8)-tetraathylester 27 (385).

 $C_{24}H_{25}O_{16}N$ Verhindung $C_{24}H_{25}O_{16}N$ (?) aus 2.5-Dioxy-terephthalsaure-diathylester 10, 556.

C₂₄H₂₅N₂P P.P-Bis-tetrahydrochinolyl-(1)phenylphosphin 20, 271.

C24H25N3I2 Verhindung C24H25N3I4 aus m-Amino-lophin 25, 377.

C24H25N2S2 Propyl-phenyl-dithiocarhamids saure-[phenylimino-(N-methyl-anilino)methylester] 12, 462.

Äthyl-phenyl-dithiocarhamidsaure-[phenylimino-(N-athyl-anilino)-methylester] 12, 463.

Methyl-phenyl-dithiocarhamidsaure-[phenylimino-(N-propyl-anilino)-methylester | 12, 463.

ω.ω'-Diathyl-ms.ω.ω'-triphenyl-dithiohiuret 12, 468.

 ω -Methyl- ω' -propyl-ms. ω . ω' -triphenyldithiohiuret 12, 468.

C₂₄H₂₆ON₂ Verhindung C₂₄H₂₆ON₂ aus 6-Phenyliminobenzyl-dihydrocarvon 12, 210; vgl. a. 12, 540.

4.4'-Bis-dimethylamino-ms-phenyldesoxyhenzoin 14 (406).

2-[4.4'-Bis-dimethylamino-henzhydryl]henzaldehyd 14 (406).

4-[4.4'-Bis-dimethylamino-benzhydryl]henzaldehyd 14, 124.

4'-Dimethylamino-2-[4-dimethylaminobenzyl]-henzophenon 14, 124. 1.3-Bis [4-dimethylamino-phenyl]-

phthalan 18, 593.

Propionylderivat des 3.3'-Isopropyliden-

his-[2-methyl-indols] 28 (77). [1-Athyl-chinolin-(2)]-[2-methyl-1-athylchinolin-(4)]-methincyaninhydroxyd **23,** 301 (86).

[1.5-Dimethyl-chinolin-(2)]-[1.2.5-trimethyl-chinolin-(4)]-methincyaninhydroxyd 28, 310.

- [1.6-Dimethyl-chinolin-(2)]-[1.2.6-trimethyl-chinolin-(4)]-methincyaninhydroxyd 28, 311
- N.N'-Dimethyl-a.a'-diphenyl-N-benzoyl-āthylendiamin 18, 252.
- Verhindung C, H, ON, aus N.N'-Dimethyl-a.a'-diphenyl-N-benzoyl-athylendiamin
- C₂₄H₂₆ON₄ 3-Formazylmethylen-campher 16 (222).
 - 2.4-Bis-[2.4-dimethyl-benzolazo]-5-oxym-xylol 16 (244).
 - 1-p-Tolyl-3-[2.4.5-trimethyl-phenyl] triazen (1)-carhonsăure (3)-p-toluidid 16, 713.
 - 1-p-Tolyl-3-cuminyl-triazen-(1)-carhonsaure-(3)-anilid 16, 714.
 - Verhindung C₂₄H₂₅ON, aus p-Nitroso-dimethylanilin 12 (338).
 - Verhindung C₂₄H₂₄ON₄ aus Phenyl-hydrazin 15, 116.
- C₂₄H₂₆O₂N₂ Carhanilsäurederivat des 3-Benzal-campher-oxims 12, 374.
 - Phenylcamphoformenamincarbonsaure-
 - anilid 12, 527. 2-asymm.-m-Xylidino-5-salicylalamino-4-athoxy-1-methyl-benzol 18, 612.
 - 2-p-Toluidino 5-salicylalamino 4-athoxy-1.3-dimethyl-henzol 18, 632.
 - 2.5-Bis-[2.4.5-trimethyl-anilino]-benzochinon-(1.4) 14 (418).
 - 4'.4"-Bis-dimethylamino-triphenylmethan-carbonsaure-(2) 14, 549.
 - 4'.4"-Bis-dimethylamino-triphenylmethancarhonsaure-(3) 14 (632).
 - 4'.4"-Bis-dimethylamino-triphenylmethancarhonsaure-(4) 14 (632).
 - Benzyl-[β -hydroxylamino- α -phenyl- β -(4-dimethylamino-phenyl)-athyl]keton 15, 65.
 - 4'.4"-Bis-dimethylamino-3.4-methylendioxy-triphenylmethan 19, 334.
 - 1.5-Dipiperidino-anthrachinon 20, 76. [1-Athyl-chinolin-(2)]-[6-methoxy-1-athylchinolin-(4)]-methincyaninhydroxyd 28, 466.
 - $\beta.\beta$ -Bis-[2-methyl-indolyl-(3)]-huttersaure-athylester 25, 151.
- C₂₄H₂₄O₂N₄ Adipinsāure-his-cinnamal-hydrazid 7 (189).
 - 1.2-Bis-[4-dimethylamino-benzoyl] benzol-dioxim 14, 229.
 - Bis-pseudocumolazo-resorcin 16, 188. Cinchotenioin-phenylhydrazon 25, 241. N.N-Diāthyl-N'-acetyl-phenosafranin
 - 25, 398. 5.5'-Dioxo-3.3'-dimethyl-2.2'-diathyl-
 - 1.1'-diphenyl-dipyrazolinyl-(4.4'),
 - Dihomoantipyryl 26, 487. 4.4'-Athyliden-di-antipyrin 26, 491.
 - 4.4'- [Methyl-athylmethylen]-bis- $[3 \cdot methyl \cdot 1 \cdot phenyl \cdot pyraxolon \cdot (5)]$
 - 5.5'-Dioxo-3.3'-dipropyl-1.1'-diphenyldipyrazolinyl-(4.4') 26, 492.
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- 5.5'-Dioxo-3.3'-dimethyl-4.4'-diathyl-1.1'-diphenyl-dipyrazolinyl-(4.4')
- 5.5'-Oxido-4.4'-isopropyliden-his-[3-methyl-1-phenyl-pyrazol]-hydroxys methylat 27, 795.
- C24H26O2Ns Thymochinon-his-phenylsemis carbazon 12, 381.
- C₂₄H₂₄O₂N₂ Benzidinderivat der Campheroxalsaure 18, 232 (66).
 - O.N.Dibenzoyl-pinennitrolamin 14, 10.
 - O.N. Dibenzoyl [3-amino-campher-oxim] 14, 14.
 - O.N.Dibenzoat des 2-Amino-epicampheroxims 14 (355)
 - 4'.4"-Bis-dimethylamino-3-oxy-triphenylmethan-carbonsaure-(4) 14 (677)
 - 4'.4"-Bis-dimethylamino-triphenylcarhinol-carhonsaure-(4) 14 (678).
- C24H26O3N4 4 Phenyl-1.1 dibenzyl- arbohydrazid-carbonsaure-(5)-athylester 15, 542,
 - 2-Phenyl-4.5-dibenzyl-carhohydrazidcarhonsaure-(1)-athylester 15, 542.
- C₂₄H₂₆O₄N₂ 2.5-Bis-phenylimino-cyclohexan-dicarbonsäure-(1.4)-diäthylester bezw. 2.5-Dianilino-cyclohexadiendicarhonsaure-(1.4)-diathylester 12 (280).
 - Dibenzoylderivat des sterisch dem d-Carvon entsprechenden Oxaminooxims aus Carvon 15, 43.
 - Dibenzoylderivat des sterisch dem l-Carvon entsprechenden Oxaminooxims aus Carvon 15, 43.
 - 3.3.3'.3'-Tetraathyl-6.6'-azophthalid 18, 645.
 - 4.4'-Bis-dimethylamino-2.2'-dioxy-3".4"-methylendioxy-triphenylmethan 19, 337
- C₂₄H₂₆O₄N₄ 2.5-Bis-[2-amino-anilino]-terephthalsäure-diäthylester 14 (643).
 - 4.4'-Bis- $[\alpha$ -methyl- β -(diacetyl-methylen)hydrazino]-diphenyl 15, 585.
 - 4.4'-Bis-[(diacetyl-methylen)-hydrazino]-3.3'-dimethyl-diphenyl 15, 590.
 - 3.3'-Äthylen-his-[5-methyl-1-o-tolylhydantoin] 24, 284.
 - 3.3'-Athylen-his-[5-methyl-1-m-tolyl-hydantoin] 24, 284.
 - 3.3'-Athylen-bis-[5-methyl-1-p-tolylhydantoin] 24, 285.
- $C_{34}H_{38}O_4N_4$ $\alpha.\beta.\gamma.Trioxy-\delta.s.his-phenyls$ hydrazono-n-capronsaure-phenylhydrazid 15, 395 (99).
- C_MH_MO₈N₉ p.p'-Azoxyzimtsäure-dipropylester 16, 649.
 - p.p'-Azoxyzimtsäure-diisopropylester 16, 649.
 - m-Benzamino-d-pseudococain 22, 208. 2.5'-Dioxy-4.5.2'-trioxo-1.1'-his-[2.4-dimethyl-phenyl]-dipyrrolidyl-(3.3') **25**, 99.
 - 16-Oxy-16-methyl-9-athyl-9-cyan-tetrahydroberberin 27 (547).
 - Allylhydrastimid 27, 537.

 $C_{24}H_{26}O_5N_4$ Bis-{[α -carboxy- β -indolyl-(3)äthylamino]-methyl}-äther(?) 22 (678). Verhindung C₂₄H₂₄O₅N₄ aus Ketacetsäure-

ester 8, 872. $C_{24}H_{24}O_6N_2$ 2.5-Dioxo-1.4-his-[2-isopropyl-5-carhoxy-phenyl]-piperazin 24, 268. $C_{24}H_{26}O_2N_4$ 4.4-Bis-[(acetyl-carbathoxy-

methylen)-hydrazino]-diphenyl 15, 585. 4.4'-Bis-[(diacetyl-methylen)-hydrazino]-

3.3'-dimethoxy-diphenyl 15, 615. $C_{24}H_{26}O_{4}S_{3}$ $\alpha.\beta.\gamma$ -Tris-o-tolylsulfon-propan 6, 371.

α.β.γ-Tris-p-tolylsulfon-propan 6, 420. $C_{24}H_{26}O_7N_2$ 5-{4-[2.5-Dimethyl-3.4-dicarbs athoxy-pyrryl-(1)]-phenyl}-isoxazol-

carbonsaure-(3)-athylester 27, 438.

 $C_{24}H_{36}O_8N_8$ Camphersäure-bis-[4-nitrobensylester] 9 (328). Acetamino- β -gnoskopin 27 (561). $C_{24}H_{36}O_8N_4$ 3.5.3'.5'-Tetrakis-acetamino-4.4'-diacetoxy-diphenyl 18, 811.

4.4'-Bis-[(dicarbomethoxy-methylen)hydrazino]-3.3'-dimethyl-diphenyl 15, 590.

C₂₄H₂₆O₁₀N₄ 4.4'-Bis-[(dicarbomethoxy-methylen)-hydrazino]-3.3'-dimethoxydiphenyl 15, 615.

C24 H26 N4S N-Anilinothioformyl-auramin 14, 95.

 $C_{24}H_{26}Br_3As$ [$\beta.\gamma.$ Dibrom-propyl]-tri-p-tolylarsoniumbromid 16, 834.

C₂₄H₂₇0N Allyltribenzylammoniumhydroxyd 12, 1040.

C24H27ON3 4.4'-Bis-dimethylamino-2-henz= amino-diphenylmethan 13, 307.

N-[4-Methoxy-phenyl]-auramin 14 (393). $C_{24}H_{27}ON_5$ Semicarbazon des δ -Oxo- β - β -bis-[2-methyl-indolyl-(3)]-pentans 24 (282).

C24H270P Tris-[2.4-dimethyl-phenyl] phosphinoxyd 16, 787.

Tris-[2.5-dimethyl-phenyl]-phosphinoxyd **16**, 787.

C24H27OAs Allyl-tri-p-tolyl-arsonium hydroxyd 16, 834.

Tris-[2.4-dimethyl-phenyl]-arsinoxyd 16, 851.

Phenyl-bis-[2.4.5 trimethyl-phenyl]-arsinoxyd 16, 852.

C24H27O2N Diphenylcarbamidsaureester des

 ω -Oxymethyl-camphens 12 (254). $C_{24}H_{27}O_2N_2$ 4" Nitro-4.4' his-dimethylamino-2-methyl-triphenylmethan 18, 281.

4.4'-Bis-dimethylamino-3-benzaminohenzhydrol 13, 705.

2-[4.4'-Bis-dimethylamino-benzhydryls amino]-henzoesäure 14, 357.

4-[4.4'-Bis-dimethylamino-benzhydryls

amino]-henzoesaure 14, 436. C₂₄H₂₇O₂P Tri-p-tolyl-acetonyl-phosphoniumhydroxyd 16, 768. Cycloform des Tri-p-tolyl-acetonyl-

phosphoniumhydroxyds 16, 768.

C₃₄H₃₇O₃As Tri-p-tolyl-acetonyl-arsonium-hydroxyd 16, 834.

Cycloform des Tri-p-tolyl-acetonyl-arsos niumhydroxyds 16, 834.

C34H27O3N β-Naphthylcamphoformenamincarbonsaure-athylester 12, 1303.

4-[N-Äthyl-p-toluidino]-2-phenyl-cyclohexen-(4)-on-(6)-carhonsaure-(1)-athylester 14, 660

α-Truxilleaure-methylester-piperidid 20, 50.

y-Truxillsäure-methylester-piperidid 20, 51.

C24H27O3N3 N-[4-Methoxy-phenyl]-N'.N"bis-[4-athoxy-phenyl]-guanidin 13, 487. Dimethyl-bis- $(\beta \cdot oxo-\beta \cdot [2-methyl-indolyl-$ (3)]-āthyl}-ammoniumhydroxyd 22 (661).

Trimeres Methylen-p-anisidin, Anhydroformaldehyd-p-anisidin 26, 5.

C₂₄H₂₇O₅N₅ Carhanilsäurederivat des Campherchinon-oxim-(3)-phenylsemi carbazons-(2) 12 (241).

Carbanilsaurederivat des Campherchinonoxim-(2)-pbenylsemicarbazons-(3) **12** (241).

C24H27O3As Tris-[4-athoxy-phenyl]-arsin **16**, 840

C₂₄H₂₇O₃Bl Tris-[4-äthoxy-phenyl]-hismutin **16**, 899.

 $C_{24}H_{27}O_3Sb$ Tris-[4-āthoxy-phenyl]-stihin 16, 893.

C₂₄H₂₇O₄N Benzoyl-l-hyoscyamin 21, 27. Benzoylatropin 21, 31.

des-N-Methyl-1-athyl-4-methyl-dihydro berherin 27 (494)

9-Isohutyl-desoxyherherin, 9-Isobutyldihydroberberin 27 (495).

16-Methyl-9-propyl-desoxyherherin, 16-Methyl-9-propyl-dihydroberberin **27** (495).

16-Methyl-9-isopropyl-desoxyberberin, 16-Methyl-9-isopropyl-dihydroberherin **27** (495)

C24H27O4N3 Hydroxymethylat des 4-Nitrobenzoesäure [N-(4-dimethylamino-

benzyl)-p-toluidids] 18 (47). C₂₄H₂₇O₄P Phosphorsäure-tris-[3.4-dimethylphenylester] 6, 482.

Phosphorsanre-tris-[2.4-dimethyl-phenyls

ester] 6, 488.

C₂₄H₂₇O₅N 4-[4-Äthoxy-phenylimino]2-[4-methoxy-phenyl]-cyclohexanon-(6)carhonsäure-(1)-äthylester bezw. 4-p-Phenetidino-2-[4-methoxy-phenyl]cyclohexen-(4)-on-(6)-carhonsaure-(1)åthylester **18, 49**8

Diacetyl-äthebenin 18, 840. 1-Methyl-2.6-diphenyl-piperidon-(4)-

dicarbonsaure-(3.5)-diathylester **22**, 352 (594)

8.16-Dimethyl-9-athyliden-dihydroberberiniumhydroxyd 27 (499). 16-Methyl-9-propyl-berberin 27 (518). Dimethyl-athyl-berberinal 27 (535).

Verhindung C₂₄H₂₇O₂N aus Palmatinenitrat 21 (260).

- $C_{24}H_{27}O_{4}N$ Acetyl- γ -methylkryptopin 19 (783).
- C24H27O2N Allylhydrastein 19, 368. Kotarnyl-des-N-methyloxykotarnin 19 (887).

Hydrastin-hydroxyallylat 27, 546.

Ca4Ha, O.P Phosphorsaure-tris-[2-athoxyphenylester] 6, 782.

C24H27O8N 4-{2.5-Dimethyl-3.4-dicarbath oxy-pyrryl-(1)]-benzoylhrenztraubensaure-athylester 22, 136.

Ca4H27O10N Verhindung Ca4H27O10N aus Resorcin-O.O-diessigsäure-diäthylester 6, 818.

Cat Har O13 No Verhindung Cat Har O13 No aus 2.5-Diacetyl-cyclohexandion-(3.6)-di= carbonsäure-(1.4) 10, 934.

C24H27O14N 2.4.6.2'.4'.6'-Hexaoxy-diphenvl amin-tetracarbonsäure-(3.5.3'.5')-tetra= äthylester 14 (689).

C24H27NS2 Verhindung C34H27NS2 aus Phenyls thioacetamid 9, 461.

C. H. N. S N. N'-Di-o-tolyl-N-m-toluidino thioformyl-athylendiamin 12, 864.

N.N'-Di-m-tolyl-N-o-toluidinothioformyläthylendiamin 12, 868.

N.N'-Di-m-tolyl-N-m-toluidinothioformylathylendiamin 12, 868.

N.N'-Di-o-tolyl-N-p-toluidinothioformyläthylendiamin 12, 951.

N.N'-Di-p-tolyl-N-m-toluidinothioformyläthylendiamin 12, 975.

C24H27SP Tris-[2.4-dimethyl-phenyl]-phosphinsulfid 16, 787.

Tris-[2.5-dimethyl-phonyl]-phosphinsulfid 16, 787

C₃₄H₂₇SAs Tris [4-āthyl-phenyl]-arsinsulfid 16, 850.

Tris-[2.4-dimethyl-phenyl]-arsinsulfid **16**, 851.

Phenyl-his-[2.4.5-trimethyl-phenyl]-arains sulfid 16, 852.

C34H38ON2 4.4'-Bis-dimethylamino-benz hydrol-benzyläther 18, 708.

4'.4"-Bis-dimethylamino-2-methoxy-tris phenylmethan 18, 736 (292).

4'.4".Bis-dimethylamino-3-methoxy-tris phenylmethan 18, 736 (292). 4'.4''-Bis-dimethylamino-4-methoxy-tri-

phenylmethan 13, 787 (298). 4.4'-Bis-dimethylamino-triphenylcarbinol-

methyläther 18, 745. 4'.4"-Bis-dimethylamino-5-oxy-2-methyl-

triphenylmethan 13, 762. 4'.4''-Bis-dimethylamino-6-oxy-3-methyl-

triphenylmethan 18, 763. 4'-Dimethylamino-2-[4-dimethylamino-

benzyl]-benzhydrol 18, 770. 1.3-Bis-[4-dimethylamino-benzal]-cyclo-

hexanon-(2) 14, 122. 1-Methyl-2.4-bis-[4-dimethylamino-

benzal]-cyclopentanon-(3) 14, 122. [1-n-Octyl-benzol]- (2 azo 4) -naphthol-(1) 16, 158.

[1-n-Octyl-benzol]-(2 azo 1)-naphthol-(2) **16.** 168.

C24H28ON4 2-Amino-7-dimethylamino-1.4-dis methyl-9-[2.5-dimethyl-phenyl]-phens aziniumhydroxyd 25, 403.

C₂₄H₂₈OS α [α-Isoamylmercapto-benzyl]- α' -cinnamal-aceton oder Styryl- $[\beta$ -isoamylmercapto-y-benzal-propyl]-keton 8, 203.

C24H28OPb Tris-[2.5-dimethyl-phenyl]-bleis hydroxyd 16 (547).

C₂₄H₂₈OTe Tris-[2.4-dimethyl-phenyl]telluroniumhydroxyd 6 (243).

Tris-[2.5-dimethyl-phenyl] telluronium hydroxyd 6 (248).

 $C_{14}H_{28}O_1N_2$ N.N'-Diphenyl-N.N'-bis- $[\beta,\beta]$ -dimethyl-acryloyl]-athylendiamin 12, 546. N.N'-Di-o-tolyl-N.N'-dicrotonyl-athylen: diamin 12, 826.

N. N'-Di-o-tolyl-N. N'-his-[α-methylacryloyl]-āthylendiamin 12, 826.

N.N'-Di-p-tolyl-N.N'-dicrotonyl-athylens diamin 12, 975.

N.N'-Dibenzoyl-α-phellandrendiamin

N.N'-Dibenzoyl- β -phellandrendiamin

2.6-Bis-benzamino-p-menthen-(8(9))

Hydroxymethylat des Benzoesäure-[N-(4-dimethylamino-benzyl)-p-toluis dids] 18 (46).

4'.4"-Bis-dimethylamino-2-oxy-3-methoxy-triphenylmethan 18 (333).

4'.4''-Bis-dimethylamino-4-oxy-3-methoxy-triphenylmethan 18, 821.

4'.4'' Bis-dimethylamino-4-methoxy-tris phenylcarhinol 18 (334). 1.2-Bis-[4-dimethylamino-α-oxy-benzyl]-

benzol 18, 822

4.6-Bis-[4-athylamino-benzyl]-resorcin 18, 823. 1.1'-Dibenzoyl-dipiperidyl-(4.4') 28, 38.

{[1-Athyl-chinolin-(2)]-[1-athyl-chinolin-(4)]-methincyaninhydroxyd}-hydroxys methylat 28, 298. 2.4.2'.4'-Tetramethyl-dichinolyl-(6.6')-bis-

hydroxymethylat 28, 311.

Cat Has OaN, N.N'-Disnilinoformyl-[a-campholensaure-amidin] 12, 357.

5-Nitro-4-amino-4'.4"-his-dimethylamino-2-methyl-triphenylmethan 18, 319.

3-Nitro-5-amino-4'.4"-his-dimethylamino-2-methyl-triphenylmethan 18, 321. 5-Nitro-2-amino-4'.4"-his-dimethylamino-

3-methyl-triphenylmethan 13, 321. 6-Nitro-3-amino-4'.4''-bis-dimethylamino-4-methyl-triphenylmethan 18, 325.

1.5-Diamino-4.8-dipiperidino-anthrachinon

Cat Han OaNa N.N'-Bis-[5-oxo-2.3-dimethyl-1-phenyl-pyrazolidyliden-(4)]-athylen-diamin bezw. N.N'-Diantipyryl-athylendiamin 24, 276.

N.N'.Bis-[5-oxo-1.2-dimethyl-3-phenylpyrazolidyliden-(4)]-äthylendiamin bezw. N.N'-Diisoantipyryl-äthylen-

diamin 24, 383. Verbindung C_MH₂₈O₂N₈ aus Benzol-diazoniumsalz 16, 459.

Cat Has OaNa Dihydroretoxylenacetessigsaure athylester-hydrazid 10 (409).

Cat Has OaN O.N. Dianilinoformyl-pinens nitrolamin 14, 10.

O.N-Dianilinoformyl-[3-amino-campheroxim] 14, 15.

CatharOaNa Verbindung CatharOaNa (Isatinpiperazid) 23, 6.

C_MH₂₈O₃Se Selenoxanthon-carbonsaure-(4)-

n-decylester 18 (500).

 $C_{24}H_{28}O_4N_2$ α -Cuminildioxim-diacetat 7, 779. Azin der γ -Oxo- α . α -dimethyl- β -phenylbuttersäure 10, 717.

Dicarbanilsaureester des 2.3-Dioxy-naphs thalin-dekahydrids 12, 332.

Dicarbanilsäureester des Campherglykols

Dicarbanilsäureester der Dioxy-verbindung $C_{10}H_{18}O_4$ ans Fenchon 12 (228).

d-Weinsaure-bis-ar.-tetrahydro-β-naphthylamid 12, 1199.

d-Weinsaure-his-dl-ac.-tetrahydro-β-naphthylamid 12, 1202.

Diathylderivat des N.N'-Bis-acetoacetylbenzidins 18, 231.

N.N'-Bis-[3.3-diathyl-phthalidyl-(6)]hydrazin 18, 642

Citronensaure- α' -[2.4.5-trimethyl-anilid]- $\alpha.\beta$ -[2.4.5-trimethyl-anil] 22, 375.

Retoxylenacetessigsaureathylesterhydrazin

10 (409). C₃₄H₃₀O₄N₆ 2.5-Bis-[2-amino-phenylimino]-cyclohexan-dicarbonsäure-(1.4)-diäthylester bezw. 2.5-Bis-[2-amino-anilino]cyclohexadien-dicarbonsaure-(1.4)-diäthylester 18 (9).

Dicarbanilsaurederivat des Oxims des 5-Hydroxylamino-1.1.4-trimethyl-cyclohepten-(6)-ons-(3) 15, 43.

Dicarbanisaurederivat des sterisch dem

d-Carvon entsprechenden Oxaminooxims aus Carvon 15, 43.

Dicarbanilsaurederivat des sterisch dem 1-Carvon entsprechenden Oxaminooxims aus Carvon 15, 43.

Succinylobernsteinsäure-diäthylester-bisphenylhydrazon 15, 386.

Bis-[4-nitro-benzyl]-derivat des Dipiperi-

deins 20, 135. $C_{24}H_{26}\Theta_4N_6$ α -Phenylhydrazono-acetessigsaure-athylester-azin 15 (90).

C_MH₂₀O₆Br₄ [3.6-Dibrom-2.5-dimethyl-4-athoxymethyl-phenyl]-[3.6-dibrom-4-isobutyryloxy-2.5-dimethyl-benzyl]-Lther 6, 937.

[3.5-Dibrom-2.6-dimethyl-4-athoxymethyl-phenyl]-[2.6-dibrom-4-iso-butyryloxy-3.5-dimethyl-benzyl]-ather 6, 942.

Cat Hat O48 2(1).4'.4"-Triathoxy-triphenylsulfoniumhydroxyd 6, 862

4.4'.4''-Triathoxy-triphenylsulfonium-hydroxyd 6, 862 (420).

Tris-[4-methoxy-2-methyl-phenyl]-sulfoniumhydroxyd 6, 878.

Tris-[6-methoxy-3-methyl-phenyl]-sulfoniumhydroxyd 6, 882

CatharO4Se Tris-[x-athoxy-phenyl]-selenos niumhydroxyd 6, 871.

CaH a O Tris [2-athoxy-phenyl]-telluro niumhydroxyd 6 (398)

Tris-[4-athoxy-phenyl]-telluronium= hydroxyd 6 (425).

Cat Han OaNa Succinyl-bis-[α-oxy-isobuttersăure-anilid] 12 (268).

N.N'-Di-o-tolyl-N.N'-bis-acetoxyacetylathylendiamin 12, 827.

Sebacinsaure-his-[3-carboxy-anilid] 14, 402.

N.N'-Oxalyl-his-[dl-phenylalanin-athylester] 14 (607).

Oxalbernsteinsäure-triäthylester-diphenylhydrazon 15 (96).

Allylhydrastamid 19, 368. Bihydrokotarnin 27, 768 (643).

Isobihydrokotarnin 27 (643).

 $C_{nd}H_{ns}O_{7}S$ Tris-[2.4-dimethoxy-phonyl]sulfoniumhydroxyd 6, 1092.

C_MH_{as}O₇Si₄ Tris-[2.4-dimethyl-silicobenzoyl]orthokieselsäure 16, 913.

CasHasOsNa Sebacinsaure-his-[4-nitro-benzylester] 6 (224).

Dicarbanilsaurederivat des d-Weinsauredipropylesters 12, 345. Kotarninperoxyd 27, 485.

CadHasOsNe Verhindung CadHasOsNe vom Schmelzpunkt 213° aus Cinnamalbrenztraubensäure-äthylester, vielleicht 1.4-Dioxy-3.6-dibenzyl-piperazin-dibrenztraubensäure (2.5) dioxim 10 (349);

s. a. 25 (597). Isomere Verbindung C₂₄H₂₆O₄N₄ vom Schmelzpunkt 213° (Zers.) aus Cinnamal brenztraubensäure-äthylester 10 (349).

 $C_{as}H_{as}O_{a}N_{s}$ N.N'-Bis-[2-(α -oxy-isopropyl)-5-carboxy-phenyl]-aliophansaure-athylester 14, 626.

6.6'-Azo-3.4.3'.4'-tetramethoxy-dibenzylather-dicarbonsaure-(2.2')-diathylester

27, 717. C₂₄H₂₆O₁₄N₆ Dillöl-Isoapiolpseudonitrosit 19, 87.

Apiolpseudonitrosit 19, 88. Dillöl-Apiolpseudonitrosit 19, 88.

C_MH_{as}NI Isopropyltribenzylammoniumjodid 12, 1039.

Cat Han NaCl 5-Chlor-3-amino-4'.4"-bis-dis methylamino-2-methyl-triphenylmethan(?) 18, 318.

5-Chlor-4-amino-4'.4"-bis-dimethylamino-2-methyl-triphenylmethan 13, 319. 3-Chlor-5-amino-4'.4"-bis-dimethylamino-

2-methyl-triphenylmethan 13, 321.

4-Chlor-5-amino-4'.4"-bis-dimethylamino-2-methyl-triphenylmethan 13, 321

6-Chlor-4-amino-4'.4"-bis-dimethylamino-3-methyl-triphenylmethan 18, 323.

4-Chlor-6-amino-4'.4"-bis-dimethylamino-3-methyl-triphenylmethan 18, 324.

5-Chlor-6-amino-4'.4"-bis-dimethylamino-3-methyl-triphenylmethan 18, 324.

C₃₄H₃₈N₄S₃ Thioharnstoff-Derivat C₃₄H₃₈N₄S₃ der Base C₁₀H₁₈N₃ aus N-Nitroso-piperi-

din 20, 84. C₈₄H₈₈IP Propyl-tri-p-tolyl-phospbonium-jodid 16, 767.

Isopropyl-tri-p-tolyl-phosphoniumjodid 16, 767

C_MH_mIAs Propyl-tri-m-tolyl-arsoniumjodid 16, 832.

Isopropyl-tri-m-tolyl-arsoniumjodid 16, 832.

Propyltribenzylarsoniumjodid 16, 836. Isopropyltribenzylarsonium jodid 16, 836.

C₃₄H₃₅ON Isopropyltribenzylammonium-hydroxyd 12, 1039. C₃₄H₃₅ON₂ N.N.N'.N'.N'.Pentamethyl-pararosanilin 13, 755 (297). Tetramethylrosanilin 13, 767. 6-Amino-4.4''-bis-dimethylamino-

3-methyl-triphenylcarbinol 13, 769.

N-Phenyl-auramin-hydroxymethylat

[N.N-Dihutyl-anilin]- (4 azo 1) -naphthol·(2) 16 (314).

Cat Has OP Propyl-tri-p-tolyl-phosphonium hydroxyd 16, 767.

Isopropyl-tri-p-tolyl-phosphonium hydroxyd 16, 767.

Catha OAs Propyl-tri-m-tolyl-arsonium-hydroxyd 16, 832.

Isopropyl-tri-m-tolyl-arsoniumhydroxyd

Propyltribenzylarsoniumhydroxyd 16, 836. Isopropyltribenzylarsoniumhydroxyd
16, 836.
C₂₄H₂₀O₂N 2-n-Decyl-5.6-benzo-chinolin-

carbonsaure (4) 22, 103.

C_{as}H_{as}O_aN_a α.γ-Bis-[α-dimethylamino-benzal]-acetessigaaure-dimethylamid 14 (697)

Cat Han OaAs Tris-[4-athyl-phonyl]-arminoxyd-hydrat 16, 850.

Tris.[2.4-dimethyl-phenyl]-arsinoxydbydrat 1**6,** 851.

Phenyl-bis-[2.4.5-trimethyl-phenyl]

arsinoxyd-hydrat 16, 852. C_MH_mO_sBi Tris-[2.4-dimethyl-phenyl]-wis-

mut-dihydroxyd 16, 900.

Tris-[2.5-dimethyl-phenyl]-wismut-dihydroxyd 16, 900.

Caths 0, N 4-[4-Athoxy-benzalamino]-

g-methyl-zimtsäure-akt.-amylester

4-[4-Xthoxy-bensalamino]-α-methylzimtsaure-di-amylester 14 (621).

Cat Has Oan des-N.N-Dimethyl-athyltetrahydroberberin 19 (781).

7.8-Dimethoxy-2-methyl-1-isopropyl-3-[4.5-methylendioxy-2-vinyl-phenyl]-1.2.3.4-tetrahydro-isochinolin, b-des-N-Methyl-isopropyltetrahydro berberin 27 (479

11.12-Dimethoxy-2.3-methylendioxy-8-methyl-9-isopropyl-16.17-didehydro-8.17-des-dihydro-berhin, a-des-N-Methyl-isopropyltetrahydroberberin 27 (480)

9-Isobutyl-dihydrodesoxyberberin, 9-Isohutyl-tetrahydroberberin 27 (482).

Pseudo-9-isohutyl-dihydrodesoxyberberin, Pseudo-9-isohutyl-tetrahydroberberin 27 (482)

16-Methyl-9-isopropyl-dihydrodesoxy berberin, 16-Methyl-9-isopropyl-tetrahydroberberin 27 (482).

Pseudo-16-methyl-9-isopropyl-dihydrodesoxyberberin, Pseudo-16-methyl-9-isopropyl-tetrahydroberberin 27 (482).

C₃₄H₃₀O₅N 8.16-Dimethyl-9-athyl-dihydro-berberiniumhydroxyd 27 (495). CMHmOsSb Tris-[4-athoxy-phenyl]-stibin-

oxyd-hydrat 16, 895.

C_MH_mO₄N 16-Oxy-9.11.12-trimethoxy-2.3-methylendioxy-16-methyl-9-āthyl-berbin 27 (520).

Methylpropylberberinalhydrat 27 (520). Methylisopropylberberinalhydrat 27 (521).

C₃₄H₃₉O₇N Methylhydrastein athylester 19, 366.

C₃₄H₃₉O₅N Narcindonin-hydroxymethylat 19, 358.

Narcein-methylester 19, 372. Narcein-methylbetain 19, 373.

Athylnornarcein, Homonarcein 19, 374. des-Methylnarkotin-hydroxymethylat **19** (821).

l-a-Narkotin-hydroxyäthylat 27, 550. Isonarkotin-hydroxyäthylat 27, 551.

C_MH₂₀ O₃Cl 2-Chlor-3.5.3'.5'-tetraāthoxy-4.4'-diacetoxy-diphenyl **6**, 1201.

C_MH₂₉O₂N Metboxymethyl-l-α-narkotinium hydroxyd 27, 550.

CMH25AsSl Triathyl-[4-diphenylarsinophenyl}-monosilan 16 (530).

C₂₄H₂₀OS₂ l-Menthyl-xanthogensaure benz-hydrylester 6 (328).

 $C_{24}H_{20}O_2N_3$ d-Comphereaure-di-o-toluidid 12, 800.

1.3-Bis-henzamino-p-menthan 18, 4.

1.8-Bis-benzamino-p-menthan 18, 4. N.N'-Dibenzoyl-oktahydrometanicotin **22**, 424.

Nicotin-bis-hydroxybenzylat 23, 116 (32). Verbindung C₃₄H₃₀O₂N₃ aus 1.5.3-Trimethyl-2-5thyliden-indolin 20, 329.

C₂₄H₂₀O₂N₄ Sebacinsāure-bis-benzalhydrazid 7, 228.

2.6-Bis- $[\omega$ -phenyl-ureido]-p-menthen-(8(9))**18**, 6.

 $C_{14}H_{20}O_{2}S_{3}$ $\alpha.x$ -Bis-benzoylmercapto-decan, 422.

 $C_{24}H_{30}O_6N_2$ β -[2.4.5-Trimethyl-phenylimino l-methylmalonsaure-athylester-[2.4.5-trimethyl-phenylamid] bezw. Pseudocumidinomethylenmalonsaureäthylester-pseudocumidid 12, 1157.

 $C_{14}H_{30}O_4N_2$ α' -p-Tolylimino- α -p-toluidino- α -methyl-glutarsäure-diäthylester

2.2'-Diisopropyl-azobenzol-dicarbonsäure-(5.5')-diathylester 16, 241.

C₂₄H₃₀O₄N₄ Diacetbernsteinsäure-diäthylester-bis-phenylhydrazon 15, 385. y.y'-Dioxo-sebacinsaure-dimethylesterhis-phenylhydrazon 15, 385

C₂₄H₂₀O₄S Bis-[4-methoxy-phenyl]-d-campheryl-(6 oder 1¹)-sulfonium-

hydroxyd 8, 13.

 $C_{34}H_{32}O_5N_2$ Citronensäure-dipseudocumidid 12, 1158. p.p'-Azoxybenzoesäure-diisoamylester

16, 648. des-N-Methyl-iso-bi-hydrohydrastinin-

hydroxymethylat 27 (571). Verbindung C₂₄H₂₀O₅N₂ aus dem Azin der Campheroxalsäure 10, 800.

C34H30O6Ne 1.3.5.7-Tetraoxy-2.6-bis-[diathylamino-methyl]-anthrachinon 14, 298. Methylhydrastäthylamid 19, 367.

Verbindung C₂₄H₃₀O₆N₆ vom Schmelz-punkt 222—223° aus dem Azin der Campheroxalsăure 10, 800.

Verhindung C₂₄H₅₀O₂N₆ vom Schmelz-punkt 232° aus dem Azin der Campheroxalsaure 10, 800.

 $C_{24}H_{30}O_6N_4$ $\alpha.\alpha'$ -Bis-[ω -phenyl-ureido]sehacinsaure 12, 366.

C₂₄H₂₀O₆S Bis-[acetoxy-methyl-isopropyl-

phenyl]-sulfon 6, 946. C₂₄H₂₀O₂N₆ Homonarcein-amid 19, 374. Narceinimid-hydroxymethylat 27, 538.

C₁₄H₂₅O₇N₄ Bis-carbanilsaurederivat der Oxydiaminodicarbonsaure C₁₆H₂₀O₅N₂ aus Lebernucleoproteid 4, 522.

C₂₄H₂₆O₁₁N₃ Pentaacetyl-d-glucose-acetyls phenylhydrazon 15 (63).

C₂₄H₂₆O₁₂Cl₄ 2.4 Dichlor-bicyclo-[0.1.1]. butan-dicarbonsaure-(2.4)-bis-chlormalonsäure-(1.3)-hexaäthylester 9 (442).

Bicyclo-[0.1.1]-hutan-tetracarhonsäure-(2.2.4.4)-his-dichloressigsäure-(1.3)hexaäthylester 9 (443).

C34H30O19Br4 Bicyclo-[0.1.1]-hutan-tetracarbonsaure-(2.2.4.4)-bis-dibromessig= saure-(1.3)-hexaathylester 9 (443).

Cathan, P Tris-[4-dimethylamino-phenyl]phosphin 16, 781.

C₃₄H₃₀N₃A₃ Tris-[4-dimethylamino-phenyl]-arsin 16, 843 (434). C₂₄H₃₀N₄S₃ N.N'-Di-p-tolyl-N.N'-bis-[allyl-

mino-thioformyl]-athylendiamin 12, 976.

2.6-Bis-[ω-phenyl-thioureido]-p-menthen-(8(9)) **13, 6.**

Diphenylen (4.4')-bis- $\{\omega.\omega$ -pentamethylenthioharnstoff 20, 58.

C₃₄H₃₀N₄S₃ Verbindung aus dithiocarbanilsaurem Tetramethylammonium und Thiocarbanilid 12, 415.

C_MH₃₁ON Dibenzylcampholsäure-amid 9 (303).

 $C_{24}H_{61}O_6N$ β -[Benzyl-isohutyryl-amino] α.α-dimethyl-hydrozimtsäure-äthylester

2-[4-Diisoamylamino-benzoyl]-benzoesaure 14 (695)

C₃₄H₃₁O₄N Atropin-hydroxybenzylat 21, 36. Hydro-b-des-N-methyl-isopropyltetras hydroherberin 27 (466).

C34H31O4Br Brom-bis-[isoeugenol-athyl-

ather] 6 (460). C₂₄H₂₁O₅N Papaverin-hydroxybutylat 21, 226.

Papaverin-hydroxyisobutylat 21, 226. 7.8-Dimethoxy-2.2-dimethyl-1-athyl-3-[4.5-methylendioxy-2-vinyl-phenyl]-1.2.3.4-tetra hydro-isochinolinium= hydroxyd 27 (478).

9-Isopropyl-tetrahydroberberin-hydroxy-

methylat 27 (480).

Pseudo-9-isopropyl-tetrahydroberberin-hydroxymethylat 27 (481). Pseudo-16-methyl-9-athyl-tetrahydro-

berberin-hydroxymethylat 27 (481). C24H21O2N Benzoyloxim des 1-Methyl-3-isobutyl-cyclohexen-(6)-on-(5)-dicarbonsaure-(2.4)-diathylesters 10, 855

6-Methoxy-4.5-methylendioxy-2-[8-dimethylamino-āthyl]-α-phenyl-zimteāureathylester-hydroxymethylat 19 (794).

C_MH₆₁O₆Br Verhindung C_MH₆₁O₆Br (?) aus Asarondibromid 6, 1419.

 $C_{24}H_{31}O_{4}N$ Narcein-hydroxymethylat 19, 373. $C_{24}H_{31}O_{12}N_3$ Verbindung $C_{34}H_{31}O_{12}N_3$ aus $\beta.\beta$ -Di-carbāthoxy- $\alpha.\alpha$ -dicyan-glutar-sáure-dimethylester 2, 884.

C24H62ON N-Isoamyl-cinchotoxin, Isoamylcinchonidin 24, 206.

C_{ba}H_{se}O_cN₂ Bis-[4-methoxy-5-methyl-2-iso-propyl-benzal]-hydrazin 8, 125. N.N'-Dibenzoyl-dekamethylendiamin

 $\beta.\eta$ -Bis-benzamino- $\beta.\eta$ -dimethyl-octan

N.N'-Diphenyl-N.N'-diacetyl-oktas methylendiamin 12 (284): 27 (731).

α-Methyl-α'-isopropyl-adipinsaure-dip-toluidid 12, 937.
 N.N'-Bis-[4-isopropyl-benzyl]-N.N'-dis-

acetyl-hydrazin 15 (179).

N.N-Bis-[2.4.5-trimethyl-benzyl]-N'.N'diacetyl-hydrazin 15 (180).

4 (oder 1)-[d-Campheryliden-(3)-methyl]-1 (oder 4)-benzoyl-cis-2.6-dimethyl-piperazin vom Schmelzpunkt 202—203° **28** (10).

4 (oder 1)-[d-Campheryliden-(3)-methyl]-1 (oder 4)-benzoyl-cis-2.6-dimethylpiperazin vom Schmelzpunkt 165—166° **28** (10).

Cuprein-isoamyläther, Chinisoamylin **28,** 530.

 $C_{24}H_{22}O_2N_4$ 2.4-Bis-[ω -phenyl-ureido]. p-menthan 18, 4

 $C_{24}H_{22}O_2N_2$ N. [Carbathoxy-methyl]-N. [β tetrahydroisochinolyl-(2)-athyl]-tetrahydroisochinoliniumhydroxyd 20, 279.

C₂₄H₂₂O₄N₂ Dicarbanilsaureester des Decandiols (3.8) 12 (228).

α.α'-Dianilino-sebacinsäure-dimethylester

12 (286). N.N'-Diathyl-N.N'-athylen-bis-[3-amino-

benzoesaure-athylester] 14, 410. 4.4'-Bis-dimethylamino-benzhydrylmalonsaure-diathylester 14, 572. Phthalsaure-ditropylester 21, 22.

O(Ch)-Athyl-hydrocuprein-O-carbonsaureäthylester 23 (154).

C₃₄H₃₂O₆N₃ Azin der Campheroxalsäure 10, 799.

C₃₄H₂₂O₄Br₂ β.y-Dibrom-y.δ-bis-{2.4.5-tris

methoxy-phenyl]-hexan 6, 1204. C₂₄H₂₂O₂N₂ 2.5.2'.5'.Tetramethyl-dipyrryl-(1.1')-tetracarbonsäure-(3.4.3'.4')-tetraathylester 22, 143.

C₂₄H₂₂O₂N₄ Phenylosazon der Isomaltose von E. FISCHER 1, 895 (453).

Phenylosazon der Isomaltose von SCHEIBLER, MITTELMEIER 1, 895.

Phenylosazon der Isomaltose von Osr 1, 895.

Revertose-phenylosazon 1, 895. Isolactose-phenylosazon 1, 895.

Glucosidogalaktose-phenylosazon 1, 915. Galaktosidogalaktose-phenylosazon 1, 915.

C₂₄H₂₂O₁₆N₂ Benzidinderivat der Glucose 18, 227.
 C₂₄H₂₂N₄S₃ 3.8-Bis-[ω-phenyl-thioureido]-p-menthan 18, 4.

C_MH₃₃ON 4.4'-Di-tert.-amyl-N-acetyl-diphenylamin 12, 1179.

 $n-Nonyl-[\beta-anilino-\beta-phenyl-athyl]-keton$

14, 70. C₂₄H₂₃O₂N Thymochinon-[4-butyloxy-2-methyl-5-isopropyl-anil]-(1) 13, 656.

Cat Han OaN 4-Athoxy-4'-acetoxy-2.2'-dimethyl-5.5'-diisopropyl-diphenylamin 18, 655.

C₂₄H₂₅O₄N₂ Ch5-Carbāthoxyamino-hydrocuprein-Ch-āthylāther 25 (668).

CMH 12 O.N Methyl-d-corydalin-hydroxy methylat 21, 219.

d-Corydalin-hydroxyathylat 21, 219. C₂₄H₂₅O₂N 3.4.3'.4'-Tetramethoxy-desoxy-benzoin-acetalylamid 8, 498.

C₂₄H₂₄O₂N₂ Eucupin 28 (153). [5-Vinyl-chinuclidyl-(2)]-[6-methoxy-1.2-diathyl-1.2-dihydro-chinolyl-(4)}carbinol 28, 499

Eucupintoxin 25 (476).

C24H24O2N4 8.s-Bis-p-tolylnitrosamino-B.n.dimethyl-octan 12, 984.

a.x-Diureido-a.x-diphenyl-decan 18 (85). CatHatO.N. N.N'-Bis-[β-benzoyloxy-sthyl]piperazin-bis-hydroxymethylat 28, 10. C₂₄H₂₄O₅N₄ [3-Äthoxy-4-methyl-phenyl]-d-glucosazon 15, 603.

C₂₄H₂₄O₁₀N₃ Verbindung C₂₄H₂₄O₁₀N₃ aus Phenylhydrazin 15, 388.

C₂₄H₂₄O₁₂N₆ Verbindung C₂₄H₂₄O₁₂N₆ aus Phenylhydrazin 15, 115.

C₃₄H₃₄N₃I₂ Bis-jodmethylat der Verbindung C₃₂H₄₆N₃ aus N.N-o-Xylylen-piperidi niumbromid 20 (102).

 $C_{24}H_{24}N_4S_2$ Diphenylen-(4.4')-bis- $\{\omega$ -isoamylthioharnstoff] 13, 229.

Verbindung C24H24N4S2 aus Benzaldehyd

C₂₄H₃₅ON Linolensäure-anilid 12 (199). Myristinsäure-α-naphthylamid 12, 1233

Myristinsäure- β -naphthylamid 12 (539).

C24H24O2N N-Benzoyl-n-tetradecylpropiols säure-amid 9, 213. 4.4'-Diathoxy-2.2'-dimethyl-5.5'-diiso-

propyl-diphenylamin 18, 654.

Cat H35 O4N3 N(Chld)-[Dimethylaminos formyl-methyl]-hydrochininiumhydrs oxyd 28 (156).

N(Chld)-[Athylaminoformyl-methyl]hydrochininiumhydroxyd 28 (156).

C₃₄H₃₅O₂N₃ Verbindung C₃₄H₃₅O₂N₃ aus Thymol-āthylāther 13, 656.

C₃₄H₃₆O₂N₂ Phthalsäure-di-d-coniid (?) 20, 116.

3.3-Di-d-coniino-phthalid 20, 117. CasH24O4N2 Chinidin-bis-hydroxyathylat **28**, 510.

Chinin-bis-hydroxyāthylat 23, 535.

C₂₄H₂₆O₅N₂ Cinchotenin-āthylester-bis-hydroxyāthylat 25, 194. C₂₄H₂₇O₅N Tetrahydroisochinolyl-(2)-essigsaure-l-menthylester-hydroxyallylat 20 (101).

C₂₄H₃₈ON₂ Stearolsäure-phenylhydrazid 15, 250.

 $C_{44}H_{38}OSl_{2}$ Bis-[athylpropylbenzyl-silicyl]ather 16, 906.

C34H38O4N2 N.N'-Bis-[5-methyl-2-carbs athoxy-cyclohexen-(1)-yl-(1)]-piperazin 28, 14.

 $C_{34}H_{34}O_4N_4$ Verbindung $C_{24}H_{38}O_4N_4$ aus Pernitrosocampher 7, 116. $C_{34}H_{39}ON$ Olsaure-anilid 12, 261 (198).

C₁₄H₂O₂N N-Acetyl-palmitinsäure-anilid 12, 257.

Olsaure [4-oxy-anilid] 18 (164). C₂₄H₈₀O₃N Tetrahydroisochinolyl-(2)-essigsaure-l-menthylester-hydroxypropylat

Tetrahydroisochinolyl-(2)-essigsäure-1-menthylester-hydroxyisopropylat 20 (100).

Cat Has OaN Stearinsaure-[2-nitro-phenylester] 6, 220.

C₃₄H₄₀ON₂ Ölsäure-phenylhydrazid 15, 250. Elaidinsäure-phenylhydrazid 15, 250.

C₁₄H₄₀O₂N₃ Bernsteinsäure-bis-d-bornylamid 12 (128).

Bernsteinsäure-d-bornylamid-l-bornyla amid 12 (129).

Racemische Verbindung aus Bernsteinsaure-his-d-bornylamid und Bernsteinsaure-his-l-bornylamid 12 (129)

N-o-Tolyl-N'-palmitoyl-harnstoff 12, 802. N-p-Tolyl-N'-palmitoyl-harnstoff 12, 942. Ricinolsäure-phenylhydrazid 15, 325. Ricinelaidinsäure-phenylhydrazid 15, 325.

C₃₄H₄₉O₂N₂ Stearinsäure-[4-nitro-anilid] 12, 720.

λ-Oxy-θ-oxo-stearinsäure-phenylhydrazid 15, 390.

ι oder θ-Oxy-δ oder ι-phenylhydrazonostearinsaure 15, 390.

C₈₄H₄₀O₆N₂ o-Xylylen-bis-tropiniumhydroxyd 21, 38.

Cat H₄₀O₁₁N₁₀ l-Leucyl-oktaglycylglycin 4, 442.

dl-Leucyl-oktaglycylglycin 4, 449. C₂₄H₄₁ON Stearophenon-oxim 7, 347. N-n-Heptadecyl-benzamid 9, 204 (98). Stearinsaure-anilid 12, 257 (197)

Palmitinsaure-asymm.-m-xylidid 12 (484). x-Cetyl-N-acetyl-anilin 12, 1186.

CatH41 ON n-Pentadecyl-p-tolyl-ketonsemicarbazon 7 (187).

 $C_{34}H_{41}O_3N$ α -Anilino-stearins&ure 12, 499 (268).

Palmitinsaure-p-phenetidid 18 (164). Stearinsaure-[4-oxy-anilid] 18 (164).

C_MH₄₁O₂N [Propyl-benzyl-amino]-essigsaure-l-menthylester-hydroxyathylat **12** (461).

[Isohutyl-benzyl-amino]-essigsaurel-menthylester-hydroxymethylat 1**2,** 1060

CasH₄₁O₁₁N₃ Semicarbazid-verbindung aus dem Hydrat des Onanthylidenbisoxalessigeaure-tetraathylesters 3, 868.

C₃₄H₄₂ON₅ N-n-Heptadecyl-N'-phenyl-harns stoff 12, 350.

N-Stearoyl-p-phenylendiamin 18, 97. β-Stearoyl-phenylhydrazin 15, 249.

C₁₆H₄₂O₂S₄ Athylen-bis-[1-menthyl-xanthogenat] 6 (25).

CMH45 028 1-n-Octadecyl-benzol-sulfons saure-(4) 11, 153.

C₂₄H₄₈O₄N₆ Camphersäure-his-[piperidinomethyl-ureid] 20 (13).

CaH48 O4 Cr Chromsaureester des Athylfenchylalkohols 6 (57).

C24H42N28 N-n-Heptadecyl-N'-phenyl-thioharnstoff 12, 391.

CatH48O4N Iminodiessigsaure-di-l-menthyl-

ester 6 (28). C_MH₄₅O₁₅P Bis-[α.y-diacetoxy-β.β.δ-tri-methyl-pentyl]-phosphinsaure 2, 157.

CmH44 ON: 4-Methyl-5-sthyl-2-n-heptadecylyrimidon (6) bezw. 6-Oxy-4-methyl-5-athyl-2-n-heptadecyl-pyrimidin **24**, 109.

Cathu O.I. Athylester des Behenolsauredijodids, Lipojodin 2 (207).

C₂₄H₄₄O₄N₂ 1.1'-Diamino-3.3.5.3'.8'.5'-hexa² methyl-dicyclohexyl-dicarbonsaure-(4.4')-diathylester 14, 552.

Cath44 O12 N4 Hexakis-{N-äthyl-carbamid= säureester] des Mannits 4, 114.

C_MH₄₅O₂Br α-Brom-myristinsāure-l-men-thylester 8 (23).

C₂₄H₄₄ÕN₂ 2.5-Di-n-undecyl-1.3.4-oxdiazol 27, 566.

 $C_{34}H_{44}O_5Hg$ Äthoxy-acetoxymercuri-stearins saure-athylester 4 (617).

C₁₄H₄₆N₂8 2.5-Di-n-undecyl-1.3.4-thiodiazol 27, 566.

C₁₄H₄₇OCl Lignocerinsäure-chlorid 2, 393. C_MH₄, 0₂Br α-Brom-behensäure-äthylester 2, 391.

1-Brom-trikosan-carbonsäure-(1) 2 (181). α-Brom-lignocerinsaure 2 (182).

C₃₄H₄₇O₅I µ oder v-Jod-behensaure-athylsester 2, 393.

α-Jod-lignocerinsāure 2 (182).

 $C_{\text{sa}}H_{47}O_{2}N$ ν -Oximino-behensäure-äthylester 8, 726.

13-Pelargonylamino-tridecansaure-athyls ester 4, 465.

C₂₄H₄₇O₃N₂ Semicarbazon des Brenztraubens saureesters des Phytanois 8 (220).

C₂₄H₄₃O₂N₂ N.N'-Dilauryl-hydrazin 2, 363 (159).

N-n-Undecyl-N'-lauryl-harnstoff 4, 200. Cat Hat NaP Phosphorigsaure-tris-disobutylamid 4, 172.

CatH58N4I4 Enneasthyltristhylentetrammo niumjodid 4, 252.

-- 24 IV - -

C_MH₂O₇Cl₂Br₄ 3'.4'.5'.6'-Tetrachlor-eosin-diacetat 19 (725). C_MH₂O₇Br₄I₄ 3'.4'.5'.6'-Tetrajod-eosin-diacetat 19 (727).

C₂₄H₁₀ON₂Br₂ Verbindung C₂₄H₁₀ON₂Br₂(?) aus 5-Brom-acenaphthenchinon 7, 746. C₂₄H₁₀O₄N₂8 Dinitro-di-peri-naphthylen-thiophen 17, 98.

 $C_{24}H_{10}O_4Cl_4Br_4$ 4.5.6.7-Tetrachlor-3'.5'.3''.5''tetra brom-phenolphthalein-diacetat

C₁₄H₁₆O₄Cl₄I₄ 4.5.6.7-Tetrachlor-3'.5'.5''-tetrajod-phenolphthalein-diacetat 18 (378).

C_MH₁₀O₆Br_cI₄ 3'.5'.3".5"-Tetrabrom-4.5.6.7 tetrajod-phenolphthalein-diacetat 18 (378)

C₂₄H₂₆O₁₄N₄Cl₄ 4.5.6.7-Tetrachlor-3'.5'.3''.5''tetranitro-phenolphthalein-diacetat

18 (380). $C_{M}H_{11}O_{4}NS$ Nitro-accenthren-thionaphthenindigo 17 (280).

C₃₄H₁₃O₅N₅Cl₅ 5.5'-Dichlor-6.6'-dibenzoyl-oxy-2.2'-oxido-dipyridyl-(3.3') 22, 257. C₃₄H₁₃O₅N₅Cl₅ Dinitroindophenin 21, 457. C₃₄H₁₃O₅N₅Cl₅ Dichlor-tetranitro-benze

erythren 5 (369).

CatH12O2N4Br. Dibrom-tetranitro-benze erythren 5 (369).

C34 H12 O10 N2 Cl4 4.5.6.7-Tetrachlor-3'.3"-dis

nitro-phenolphthalein-diacetat 18 (379).

C₂₄H₁₂O₁₀N₁₄ 4.5.6.7-Tetrajod-3'.3''-dinitro-phenolphthalein-diacetat 18 (380).

C₂₄H₁₂O₁₁N₁Br₂ 4.5-Dibrom-2.7-dinitro-fluorescein-diacetat 19, 233.

2.7-Dibrom-4.5-dinitro-fluorescein-

diacetat 19, 234.

C₃₄H₁₂O₂NS 5-Pbenyl-1.2(CO)-benzovlen-[thionaphtheno-2'.3':3.4-pyridon-(6)] **27** (348).

[4.5-Benzo-thionaphtben-(2)]-[4.5-benzo-

indol-(2)]-indigo 27 (349). C₂₄H₁₂O₆N₂S₂ 2-β-Anthrachinonyl-[naphtho-1'.2':4.5-triazol]-disulfonsaure-(3'.6')

Catha ONaS 3-[3-Oxy-thionaphthenyl-(2)]-

1.2-benzo-pbenazin 27 (583). C₃₄H₁₄O₂NCl Bindon-[4-chlor-anil] 12, 611. C₃₄H₁₄O₃N₂S₃ Indophenin 21, 438; vgl. a. 27, 756.

C₃₄H₁₆O₃N₄Cl₂ Dichlorpyrrolblau B 21, 451. C₃₄H₁₆O₃NCl 4-Chlor-1-anilino- oder 1-Chlor-4-anilino-9-oxy-naphtbacenchinon

14, 279. C_MH₁₄O₃N₂S 1.2;3.4;5.6-Tribenzo-phenazin-

sulfonsaure-(7) 25, 292. [Tribenzo-1'.2':1.2;1''.2'':3.4;1'''.2''':5.6-phenazin]-sulfonsaure-(4''') 25, 292.

C₂₄H₁₄O₂N₄Br₂ Dibrompyrrolbiau A 21, 453. C₂₄H₁₄O₄N₂S 4"'-Oxy-[tribenzo-1'.2':1.2; 1".2":3.4;1"'.2"':5.6-pbenazin]-sulfon saure-(7) 25, 300.

5'"-Oxy-[tribenzo-1'.2':1.2;1".2":3.4; 1"'.2"':5.6-pbenazin]-sulfonsäure-(7) 25, 300.

C₂₄H₁₄O₂Cl₄Br₄ Lactoider 4.5.6.7-Tetrachlor-3'.5'.3''.5'' tetra brom-phenolphthaleindiätbylätber 18, 151.

 $C_{24}H_{14}O_6N_{16}Br_4$ Verbindung $C_{24}H_{14}O_2N_{16}Br_2(?)$ aus Aceton 1, 648.

C₂₄H₁₄O₂N₁S₄ Indopbenindisulfonsaure 21, 438.

C₃₄H₃₄O₃N₁₁Cl Oxyd des 2.3'-Dinitro-4'-[4-chlor-phenylhydrazino] 4-[4.6-dinitro-benztriazolyl-(2)]-

azobenzols 26, 54. C₈₄H₁₄O₁₀N₂Br₆ 5'.5"-Dibrom-3'.3"-dinitrophenolphthalein-diacetat 18, 152.

C₃₄H₁₄O₁₆N₄S₄ Dioxy-[4.5; 4'.5'-dibenzo-indigo]-disulfonsaure 25 (615).

 $C_{34}H_{14}O_{11}N_3S_3$ [4.5;4'.5'-Dibenzo-indigo]-trisulfonsaure-(x.x.x) 25, 305.

C₂₄H₁₄O₁₄N₈S₂ 2.2'-Bis-pikrylamino-diphenyls disulfid 18 (126).

 $C_{34}H_{14}O_{14}N_{\bullet}S_{\bullet}$ [4.5; 4'.5'-Dibenzo-indigo]. tetrasulfonsaure-(x.x.x.x) 25, 305.

CatH14 ONaCl 6-Chlor-2.3-naphthylen-(1.8)-

chinoxalin-hydroxyphenylat-(4) 28 (88). C_MH₃₅O₃NS 4-Amino-1-α-naphthylmercaptoanthrachinon 14 (505). C_MH₁₆O₂N₃Br 3-Brom-2-amino-1-α-naphthyl-

amino-anthrachinon 14, 197.

C24 H15 O3N6Br3 Tris-[4-brom-benzolazo]phloroglucin 16, 206.

 $C_{24}H_{15}O_{5}N8$ Bindon-[4-sulfo-anil] 14 (722). 8-α-Naphthylamino-anthrachinon-sulfonsaure-(2) 14, 868.

 $C_{24}H_{15}O_6NS$ 4- α -Naphthylamino-1-0xyanthrachinon sulfonsaure (2) 14, 870.

C24H15O6N2S3 N.N'.N"-[Benzol-trisulfonvl-(1.3.5)]-tris-[4-diazo-anilin] bezw. N.N'.N''-[Benzol-trisulfonyl-(1.3.5)]tris [p-chinon-imid-diazid] 16, 607.

C₂₄H₁₈ON₂S Thiodiphenochinonanilanilid 27 (422).

C24H14ON4S3 {1-[4-Phenyl-5-thion-1.3.4thiodiazolinyl-(2)-mercapto]-benzol}-(4 azo 1) naphthol-(2) 27, 697.

C₂₄H₁₆O₂N₄Cl₂ 5.5'-Bis-[2-chlor-benzolazol-2.2'-dioxy-dipbenyl 16 (279). 5.5'-Bis-[4-chlor-benzolazo]-2.2'-dioxy-

diphenyl 16 (279).

C₃₄H₁₆O₂N₄Br₂ 5.5'-Bis-benzolazo-3.3'-dis-brom-2.2'-dioxy-dipbenyl **16** (279).

C. H. O. N. Br 4-[4-Nitro-a-evan-benzal= amino]-3-methyl-5-phenyl-1-[4-bromphenyl]-pyrazol 25, 327.

C₂₄H₁₆O₃NBr [1(oder 3)-Brom-4-benzamino-nayhthyl-(2)]-benzoat 13,(275).
C₂₄H₁₆O₃N₂Cl₂ 3.3'-Dichlor-N-naphthochinon-(1.4)-yl-(2)-N'-acetyl-benzidin 14 (433).
C₂₄H₁₂O₃N₆Br₂ Verbindung C₂₄H₁₄O₃N₃Br₂ aus 4.4'-Bis-benzolazoxy-azoxybenzol

16 (381).

C₃₄H₁₂O₄N₄S₂ 4.4'-Bis-[4-nitro-phenylmer-capto]-azobenzol 16, 126 (240).

C₁₄H₁₆O₆N₂Cl₂ N.N' [3.6 Dichlor chinonylen-(2.5)]-bis-[2-amino-zimtsaure] 14, 519.

C_MH₁₄O₆N₄S₂ Disulfonsaure des Pyrrol-blaus B 21, 438.

C₂₄H₁₆O₆N₄As, Tetrakis-[3-nitro-pbenyl]-diarsin 16, 886.

C₂₄H₁₆O₆N₄Si Tetrakis-[x-nitro-pbenyl]-

silicium 16, 902. C₃₄H₁₆O₁₀N₆S 3.5.3'.5'-Tetranitro-4.4'-dianilino-diphenylsulfon 18, 547.

C₃₄H₁₆O₁₇N₄S₆ 7.7'-Diamino-2.2'-azoxy-diphenylensulfon-tetrasulfonsaure-(3.6.3'.6'?) 18 (602).

C_MH₁₇ ONCl₂ 1-[α-(2.5-Dichlor-benzalamino)benzyl]-naphtbol-(2) 18 (290).

C₂₄H₁₇O₂NBr₂ 1-[α-(3.5-Dibrom-4-oxy benzalamino)-benzyl]-naphthol-(2)

18, 728. C_MH₁₇O₄N₄Br [3-Brom-toluol]-<4 azo 4>-naphthol-(1)-benzoat 16, 158.

C₃₄H₁₇O₃N₃Cl 1-[α-(6-Cblor-3-nitro-benzals amino)-benzyl]-naphthol-(2) 18 (290). C₃₄H₁₇O₆NBr₃ 5.7-Dibrom-3.3-bis-[4-acetoxy-

pbenyl]-oxindol(1) 21, 619.

Cath 170 NaSa 4-Acetamino 1.3-bis [2-nitro-

phenylmercapto]-naphthalin 18 (329). C₈₄H₁₇O₄N₅S 3.5.3'-Trinitro-4.4'-dianilino-diphenylsulfon 18, 547.

C₂₆H₁₇O₂NS Diacetylderivat der Verbindung C₂₆H₁₃O₂NS aus Phthalimid 21, 460.

C24H17O2NS2 8-Benzamino-1-benzoyloxynaphthalin-disulfonsäure (3.5) 14 (756). C₂₄H₁₈ONCl 1-[α-(2-Chlor-benzalamino)-

benzyl]-naphthol-(2) 13 (289).

1-[α-(3-Chlor-benzalamino)-benzyl]naphthol (2) 18 (289).

1-[α-(4-Chlor-benzalamino)-benzyl]-naphthol-(2) 18 (290).

5-Chlor-1.2.4 triphenyl-3-acetyl-pyrrol 21 (323).

4-Chlor-1.3.5-triphenyl-2-acetyl-pyrrol 21 (323).

C₉₄H₁₈ON₂S 2-[3-Anilino-4-oxy-phenyl]phenthiazin 27 (422).

Cathis ON, Cl 3-Chlor-2.5-dianilino-p-chinonanil von Andresen 14, 143.

3-Chlor-2.5-dianilino-p-chinon-anil von JACKSON, MACLAURIN 14, 143.

6-Chlor-N-phenyl-aposafranin 25, 336 (640)

Cathia ON, Br 3-Brom-2.5-dianilino-p-chinonanil 14, 145.

[5-Brom-toluol]- $\langle 2 \text{ azo } 1 \rangle$ -[N-benzoylnaphthylamin-(2)] 16 (330).

[3-Brom-toluol]-(4 azo 1)-[N-benzoylnaphthylamin-(2)] 16 (331).

C₂₄H₁₈ON₃I 3-Jod-2.5-dianilino-benzochinon-(1.4)-anil-(1 oder 4) 14 (422).

C34H18ON4S 3-Imino-5-acetimino-2.4-diα-naphthyl-1.2.4-thiodiazolidin 27, 664. 3-Imino-5-acetimino-2.4-di- β -naphthyl-

1.2.4-thiodiazolidin 27, 665.

C24H18ON2Cl Benzol-(1 azo 1)-benzol-(4 azo 1) · [N-chloracetyl-naphthylsamin-(2)] 16 (334).

C₃₄H₁₉O₂NBr 1-[α-(5-Brom-2-oxy-benzal= amino)-benzyl]-naphthol-(2) 18, 728.

1-[α-(3-Brom-4-oxy-benzalamino)-benzyl]naphthol-(2) 13, 728.

C₃₄H₁₈O₃N₃Br₂ Azin des Methyl-[4-hrom-1-oxy-naphthyl-(2)]-ketons 8 (568). C₃₄H₁₈O₂N₂S N.N'-Diphenyl-benzidinsulfon 1S, 591.

5-Benzoylmercapto-3-methyl-1-phenyl-4-benzoyl-pyrazol 25, 34.

Catha OaNaSa 9.10-Bis-[4-oxo-2-thion-3-athylthiazolidyliden (5)]-dihydrophenanthren **27** (635).

C₂₄H₁₈O₂N₂Se 5-Benzoylselen-3-methyl-1-phenyl-4-benzoyl-pyrazol 25 (474).

C₃₄H₁₉O₅N₆Cl 5-[2-Chlor-4-oxy-anilino]-2-oxy-benzochinon-(1.4)-dianil 13 (144). 3-Chlor-4-acetamino-1.2-benzo-phenazin-

hydroxyphenylat-(10) 25, 360.

Verbindung C₂₄H₁₈O₂N₈Cl (?) aus Anilin

C₈₄H₁₈O₈N₇Cl Verbindung C₈₄H₁₈O₅N₇Cl aus [1-Phenyl-5-dichloracetyl-1.2.3-tri⁵

azolyl-(4)]-glyoxylsäure 26, 315. $C_{24}H_{18}O_8Cl_4Se$ Bis-[α -naphthoyl-methyl]selenid-dichlorid 8, 149.

C24H18O2Cl2Te Bis-[a-naphthoyl-methyl]tellurid-dichlorid 8, 149.

CatH18O3NCI 6.3'.6'-Trichlor-3-diathylaminofluoran 19, 342.

C₂₄H₁₈O₈N₂Cl₄ 3'.4'.5'.6'-Tetrachlor-3.6-bis-dimethylamino-fluoran 19, 348.

C24H18O2N3Br 4-Benzamino-3-benzoyloxy-5-methyl-1-[4-brom-phenyl]-pyrazol

C24H18O2N2Br2 [4-Nitro-benzolazo]-x.x.x-tribrom-oxy-reten 16 (272).

Cat H18 O3N4S 2.4-Bis-benzolazo-phenolbenzolsulfonat 16, 127.

Anhydroform des N-[4-Sulfo-phenyl]phenosafranins 25 (655).

 $C_{24}H_{18}O_4N_2Cl_2$ 5-Chlor-2-[4-dimethylaminoanilino]-2-[5-chlor-3-oxy-cumaronyl-(2)]-cumaranon bezw. 5.5'-Dichlor-2-[4-dimethylamino-anilino]-dicumara-

nonyl-(2.2') 19 (789). C₂₄H₁₈O₄N₂S 5'-Oxy-2-phenyl-1(oder 3)-benzyl-[naphtho-1'.2':4.5-imidazol]sulfonsäure-(7') 25, 298.

C₂₄H₁₈O₄N₄S₂ Diphenyl-bis-diazophenyls sulfon-(4.4') 16, 88.

C24H18O4N5Cl 6-Chlor-2.4-dinitro-1.3.5-tris anilino-benzol 18, 300.

C24H18O4N2Br 6-Brom-2.4-dinitro-1.3.5-trianilino-benzol 13, 301.

 $C_{24}H_{18}O_{q}N_{4}S$ 3.3'-Dinitro-4.4'-dianilinodiphenylsulfon 13, 547.

C₃₄H₁₈O₅N₂Br₅ Tetraacetyldibromisatyd 25 (520).

 $C_{24}H_{18}O_8N_4S_2$ Diphenyl-4.4'-bis-[$\langle azo 4 \rangle$ phenol-sulfonsaure-(2)] 16, 293.

Diphenyl-4.4 - bis-[(azo 4)-phenol-sulfonsaure-(3)] 16, 293.
Diphenyl-4.4 - bis-[(azo 2)-phenol-sulfonsaure-(4)] 16, 294.

Disulfonsäure des Pyrrolhlaus B 21, 438.

 $C_{24}H_{18}O_{2}N_{1}As_{3}$ [4.4' Dioxy-arsenobenzol]-3.3'-bis-[(azo 2)-phloroglucin] 16 (512). $C_{24}H_{18}O_{12}N_{4}S_{3}$ Benzol-trisulfonsäure-(1.3.5)-tris-[3-nitro-anilid] 12, 710.

Benzol-trisulfonsäure-(1.3.5)-tris-[4-nitro-

anilid] 12, 727. C₂₄H₁₈O₁₈N₈S₃ Trimerer 3.5-Dinitro-4-methoxy thiobenzaldehyd 19, 406.

Cad Han ON, Br x-Brom-[5-phenyl-2.4-dibenzylpyrimidon-(6)] bezw. x-Brom-[6-oxy-5-phenyl-2.4-dibenzyl-pyrimidin] **24**, 237.

C₂₄H₁₀ON₂Br₂ Benzolazo-x.x.x-tribromoxy-reten 16 (272).

C24H19ON2S 2-[4-Dimethylamino-phenylimino]-3-[3-oxo-dihydrothionaphtheny= liden (2)] indolin bezw. 2-[4-Dimethylamino-anilino]-3-[3-oxo-dihydrothio naphthenyliden-(2)]-indolenin 27 (344).

N.N.-Diphenyl-thionin 27, 396 (415). C₂₄H₁₉ON₄Cl 6-Chlor-2-anilino-aposafranin 25, 393.

C₂₄H₁₉ON₅Cl₅ Verbindung C₂₄H₁₉ON₅Cl₅ aus Pyridin 20, 212.

C₃₄H₁₈O₃N₃Br 4-Brom-6-methyl-10-isopropyl-1.2-phthalyl-9.10-dihydro-phenazin **24** (392).

CatH₁₈O₂N₂Cl₂ Verbindung von 3.6-Dichlor-4.5-dianilino-o-chinon mit Anilin 14, 133. C₂₄H₁₉O₂N₂Br₂ Verhindung von 3.6-Dihrom-.5-dianilino-o-chinon mit Anilin 14, 134. C₂₄H₁₉O₂N₂Br₄ 2-[x.x.x.x-Tetrabrom-3.6-his-dimethylamino-acridyl-(9)]-benzoe²

saure(?) 22, 553.

C24H1002N2S N-[3-Nitro-phenyl]-N'-[phenylα-naphthyl-carbin]-thioharnstoff **12**, 1341.

Ca4H19O9N4Cl 3-Chlor-13-acetaminorosindulin 25, 357.

C₂₄H₁₉O₂N₂S Anhydroform des 3-[3-Sulfoanilino]-7.10-dimethyl-1.2-benzophenaziniumhydroxyds 25, 372.

Anhydroform des 3-[4-Sulfo-anilino]. 7.10-dimethyl-1.2-benzo-phenazinium:

hydroxyds 25, 372.

Anhydroform des 7-Dimethylamino-1,2henzo-phenazin-sulfonsäure-(3)hydroxyphenylats-(9) 25, 523.

C24H15O3N58 [4-Nitro-henzol]-(1 azo 5) [2-(N-acetyl-p-toluidino)-4-phenyl-thiazol] 27 (440).

C24H10O4NS 4-[x-Sulfo-3-methoxy-phenyl]-2-styryl-chinolin 22, 412.

4-[x-Sulfo-4-methoxy-phenyl]-2-styrylchinolin 22, 412.

C₂₄H₁₉O₄N₂S Verhindung C₂₄H₁₉O₄N₂S aus 7-Dimethylamino-2-anilino-3.4-benzophenazoxoniumchlorid 27 (418).

C24H10O4N2S0 4-Amino-1.3-bis-[2-nitro-4-methyl-phenylmercapto]-naphthalin

18 (329). S-[2-Nitro-4-methyl-phenyl]-N-[1-(2-nitro-4-methyl-phenylmercapto)

naphthyl-(2)]-thiohydroxylamin 15 (14). C24H19O3N38 6-[3-(3-Amino-benzamino)benzamino]-naplithol-(1)-sulfonsäure-(3) 14 (752).

6-[4-(3-Amino-benzamino)-benzamino] naphthol-(1)-sulfonsäure-(3) 14 (752).

6-[3-(4-Amino-benzamino)-benzamino] naphthol·(1)-sulfonsäure-(3) 14 (752).

C₂₄H₁₂O₈N₃S₆ 3-[3-(3-Amino-benzamino)benzamino]-naphthalin-disulfonsaure-(2.7) 14 (741).

4-[3-(3-Amino-benzamino)-benzamino]naphthalin-disulfonsaure-(2.7) 14 (742).

 $C_{34}H_{19}O_{11}N_9S_3$ 8-[3-(3-Amino-benzamino)benzamino]-naphthalin-trisulfonsāure-(1.3.5) 14 (745). C₂₄H₁₉N₉ClS N-[3-Chlor-phenyl]-N'-[phenyl-

α-naphthyl-carbin |-thioharnstoff **12.** 1341.

Ca4HanONBr x-Brom-1-athyl-2.4.4-triphenyl-¹√3²-pyrrolon-(5) 21, 363.

Ca4Hae 0 No S 3-Athylmercapto-1.2-benzophenazin-hydroxyphenylat-(10) 23, 456. 5-Benzylmercapto-3-methyl-1-phenyl-

4-benzoyl-pyrazol 25, 34. 3.Nª-Di-o-tolyl-5-benzal-pseudothiohydantoin 27, 272 (335).

C34H40ON2Se 5-Benzylselen-3-methyl-I-phenyl-4-benzoyl-pyrazol 25 (474).

C₂₄H₂₀ON₄S 4-Benzolazo-5-benzoylmercapto-3-methyl-1-p-tolyl-pyrazol 25, 550.

5-Benzolazo-2-[N-acetyl-p-toluidino]-4-phenyl-thiazol 27 (440).

C24H20OCl4As, Anhydrid des Diphenylorthos arsinsäure-dichlorids, Anhydrid des Diphenylorthoarsinigsaure-dichlorids 16, 859.

C24H20O2N2S ω-α-Naphthylsulfon-acetophenon-phenylhydrazon 15 (52)

6-p-Toluidino-2.2-dimethyl-4.5-phthalylhenzthiazolin 27 (428).

C₂₄H₂₀O₂N₂S₂ Dithiodiglykolsāure-bis-α-naphthylamid 12, 1246.

Dithiodiglykolsäure-bis-β-naphthylamid **12**, 1299.

Bis-[4-acetamino-naphthyl-(1)]-disulfid 18 (272).

Bis-[5-acetamino-naphthyl-(1)]-disulfid

Bis-[5-acetamino-naphthyl-(2)]-disulfid

C₂₄H₂₀O₂N₂P₂ Dimeres Phosphorigsäure-phenylester-anil 12, 587. Phenyloxyphosphazobenzol 16 (429).

C₂₄H₂₀O₂N₃Cl 3-Phenoxymethyl-1-phenyl-4-[4-chlor-phenyl]-pyrazolon-(5)-acet= imid 25 (471).

 $C_{24}H_{20}O_{9}NCI$ 6-Chlor-3-diäthylamino-fluoran 19, 341. $C_{24}H_{20}O_{3}NP$ Phosphorsäure-diphenylester-

diphenylamid 12, 594. C₂₄H₂₀O₃N₂Cl₂ 3'.6'-Dichlor-3.6-bis-dimethylamino-fluoran 19, 348. 3'.6'-Dichlor-3.6-his-äthylamino-fluoran 19, 348.

C24H20O3N2S 4-Dimethylamino-anil des [2-Oxy-phenyl]-[3-oxy-thionaphthenyl-(2)]-diketons hezw. [2-Oxy-phenyl]-[3-oxo-dihydrothionaphthenyl-(2)]diketons 18 (403).

2-[4-Dimethylamino-anilino]-2-[3-oxythionaphthenyl-(2)]-cumaranon bezw. 2-[4-Dimethylamino-anilino]-2-[3-oxodihydrothionaphthenyl-(2) }-cumaranon

19 (789). C₂₄H₂₀O₃N₂S₂ 4.5.2'-Trioxo-2.5'-dithion-1.1'-bis-[2.4-dimethyl-phenyl]-dipyrro= lidyliden (3.3') 24, 528.

C24H20O4N2S 4'-Nitro-4-[β-naphthalins sulfonyl-athylamino]-diphenyl 12, 1321.

 $C_{24}H_{26}O_4N_5S_2$ Diphenyl-disulfonsăure-(2.2')-dianilid 12, 573.

Diphenyl-disulfonsäure-(3.3')-dianilid 12, 574.

N.N'-Dibenzolaulfonyl-benzidin 18, 233. C34H20O4N9S3 Diphenylsulfid-disulfonsaure-

(4.4')-dianilid 12, 570. C₂₄H₉₀O₄N₉S₄ Diphenyldisulfid-disulfon= saure-(4.4')-dianilid 12, 570.

3.3'-Athylen-his-[5-anisal-rhodanin] 27 (366).

 $C_{14}H_{20}O_4N_3S_9$ Verbindung $C_{24}H_{20}O_4N_3S_9$ (?) aus 4.4'-Dinitro-diphenyldisulfid 6, 340.

C₂₄H₀₀O₄N₄S Toluol-(2 azo 5)-toluol-(2 azo 1)-[naphthol-(2)-sulfonsāure-(6)] 16 (302).

N-[4-Sulfo-phenyl]-phenosafranin 25 (655). 5'-Oxy-2-[3-amino-phenyl]-1 (oder 3)-[3-amino-benzyl]-[naphtho-1'.2':4.5imidazol]-sulfonsaure-(7') 25, 527.

 $\begin{array}{c} C_{24}H_{20}O_5N_4S_2 \ \ Verhindung \ C_{24}H_{20}O_5N_4S_3, \\ \text{vielleicht [N-Benzolsulfonyl-anilin]}. \end{array}$ (3 azo 4)-[3-henzolsulfamino-phenol] 16, 601.

C24H20O2N2S Dinitro-his-[2-athoxy-naphthyl-(1)]-sulfid vom Schmelzpunkt 2350 6, 977.

Dinitro-bis-[2-athoxy-naphthyl (1)]sulfid vom Schmelzpunkt 2020 6, 977.

 $C_{34}H_{30}O_6N_3S_3$ Diphenylsulfon-disulfonsāure-(3.3')-dianilid 12, 569.

 $C_{24}H_{26}O_2N_2S_4$ 3.3'-Äthylen-bis-[5-vanillalrhodanin] 27 (372).

Cat H 20 O, N 2 S N 2 . N 2 . N 4 - oder N 2 . N 4 . N 4 - Tris benzolsulfonyl-[2.4 diamino-phenol]

C34H3607N4S2 4.4'-Bis-[3-sulfo-4-aminophenyll-azoxybenzol 16 (393).

C₂₄H₂₀O₃N₄S₂ 4-[4-(3-Amino-henzamino)phenylureido]-naphthalin-disnlfonsaure-(2.7) 14 (741)

Benzol-(1 azo 2)-phenetol-(5 azo 1)-[naphthol-(2)-disulfonsaure-(3.6)] 16 (305).

C₂₄H₃₉O₉N₄S₃ Benzol-(1 azo 2)-phenetol-(5 azo 2)-[1.8-dioxy-naphthalin-disuls fonsaure-(3.6)] 16 (306).

 $C_{24}H_{20}O_{18}N_{19}S_2$ [Diphenyl-disulfonsaure-(3.3')]-4.4'-bis-(\langle azo 4 \rangle -[6-nitrophenylendiamin-(1.3)]} 16, 388.

C₂₄H₂₀N₂Cl₂I₂ Verbindung C₂₄H₂₀N₂Cl₂I₂ aus 4.4 Dijod-diphenyl 13, 220.

C₂₄H₂₁ON₂S 4-Oxo-2-o-tolylimino-5-phenyliminomethyl-3-o-tolyl-thiazolidin bezw. 4-Oxo-2-o-tolylimino-3-o-tolyl-5-anilino-

methylen-thiazolidin 27 (350). C₂₄H₂₁O₂N₂Cl Verbindung C₂₄H₂₁O₂N₂Cl aus Triphenacylamin-trioxim 14, 54.

C₂₄H₂₁O₂NCl₂ 4.4-Dichlor-5.5-diphenoxy-2-oxo-3.3-dimethyl-1-phenyl-pyrrolidin 21, 388

 $C_{24}H_{31}O_8N_2Br_3$ 2.5.6-Tribrom-1¹-anilino-3¹-[N-acetyl-anilino]-4-acetoxy-1.3-dis methyl-henzol 18, 632.

2.5.6-Trihrom-11.31-his-[N-acetyl-anilino]-4-0xy-1.3-dimethyl-henzol 13, 633.

 $C_{34}H_{31}O_3\tilde{N}_3S$ [N-p-Toluoisulfonyl-N-methylanilin]- $\langle 3$ azo 1 \rangle -naphthol- $\langle 2\rangle$ 16 (309).

[N-p-Toluolsulfonyl-N-methyl-anilin]-(4 azo 1)-naphthol·(2) **16** (315). {N-[m-Xylol-sulfonyl-(4)]-anilin}-

(4 azo 1) naphthol (2) 16, 325. [2-p-Toluolsulfamino-toluol]-(5 azo 1)-

naphthol-(2) 16, 346.
[N-Benzolsulfonyl-N-methyl-benzylamin]-(2 azo 1) naphthol-(2) 16, 355.

[N-Benzolsulfonyl-N-methyl-benzylamin]3 azo 1>-naphthol-(2) 16, 356.

[4-Benzolsulfamino-m-xylol]-(6 azo 1)naphthol-(2) 16, 358.

4-[β-Naphthalinsulfonyl-äthylamino]-dis

phenyl-diazoniumhydroxyd-(4') 16, 611.

C₁₄H₁₁O₁N₁8 3-[3-Sulfo-anilino]-7-methyl1.2-benzo-phenazin-hydroxymethylat-(10) 25, 372.

3-[4-Sulfo-anilino]-7-methyl-1.2-benzophenazin-hydroxymethylat-(10) 25, 372. 7-Dimethylamino-1.2-benzo-phenazin-

sulfonsaure-(3)-hydroxyphenylat-(9) **25**, 523.

C24H21O4N2S2 Diphenylamin-disulfonsaure-(2.4) dianilid 14, 779.

C₂₄H₂₁O₄N₅S Benzol-(1 azo 2)-phenetol-(5 azo 2)-[naphthylamin-(1)-sulfonsaure-(4)] 16 (343).

C₂₄H₂₁O₂N₃S₃ Benzol-trisulfonsäure-(1.3.5)-trianihd 12, 573.

C₂₄H₂₁O₅N₃S₃ Trimerer 3-Nitro-4-methoxy-thiobenzaldehyd 19, 406.

 $C_{24}H_{21}O_2N_8S_2$ Anilin- $\langle 4$ azo $2\rangle$ -phenetol- $\langle 5$ azo $2\rangle$ -[1.8-dioxy-naphthalin-disulfonsäure-(3.6)] 16 (321).

C₂₄H₂₂ON₂Sb₂ Bis-[phenyl-(3-amino-phenyl)-antimon]-oxyd 16 (516). C₂₄H₂₂ON₃P Phosphorsäure-dianilid-

diphenylamid 12, 594.

 $C_{24}H_{22}\tilde{O}_2N_2\tilde{S}$ N- β -Naphthalinsulfonyl-N-āthyl-benzidin 13, 233.

3.6-Bis-dimethylamino-10-thio-fluoran

C₂₄H₂₂O₂N₂Cl 5-[4-Chlor-N-benzoyl-anilino]-2.3-dimethyl-1-phenyl-pyrazoliums hydroxyd 25 (626).

C24H22O2N4S 3.3'-Diamino-4.4'-dianilinodiphenylsulfon 18, 567.

[N-Benzolsulfonyl-anilin]-(4 azo 4)-[N.Ndimethyl-naphthylamin-(1)] 16, 368.

[N-Benzolsulfonyl-anilin]-(4 azo 4) [N-āthyl-naphthylamin-(1)] 16, 368. [N-Benzolsulfonyl-anilin]- $\langle 4 \text{ azo } 1 \rangle$ -

[N-āthyl-naphthylamin-(2)] 16, 379. $C_{34}H_{22}O_2N_4S_2$ Phthalsaure-his-[ω -methyl-

ω-phenyl-thioureid] 12, 421. Phthalsaure-bis-[ω-o-tolyl-thioureid]

12, 808. C₁₄H₁₂O₂N₄P₂ Dimeres Phosphorsäureanilid-anil 12, 594 (296).

C₃₄H₂₂O₂N₂Cl₂ Anisal-bis-phenylchloracets amid 9 (180).

C₂₄H₂₂O₃N₂S 4 [4-Dimethylamino-anilino]-1-oxy 2 oder 3-phenylsulfon-naphthalin **13**, 805.

6.8-Di-p-toluidino-naphthalin-sulfonsaure-(1) 14, 756.

C₂₄H₂₂O₃N₄S [N-Benzolsulfonyl-anilin] $\langle 4 \text{ azo } 4 \rangle$ -[1-amino-naphthol-(2)-athyläther] 16, 404.

5.7 (oder 6.8)-Bis-acetamino-3-benzamino-2-methyl-phenthiazin 27 (420). C₂₄H₂₂O₃Br₂S δ.ε-Dihrom-α-p-tolylsulfon-

y-oxe-a.s.-diphenyl-pentan 8, 186.

C₂₄H₂₈O₅N₂S₂ 2-Athoxy-naphthalin-disulfonsaure-(1.6)-dianilid 12, 574.

C₂₄H₂₂O₂N₂P₂ Hydrazin-N.N'-diphosphorsaure-tetraphenylester 6 (96).

C₃₄H₃₂O₃N₄S₃ [N-p-Toluolsulfonyl-N-methyl-anilin]-{4 azo 2}-[7-amino-naphthol-(1)-sulfonsäure (3)] 16 (345).

Cat Has OaN 8 7-Dimethylamino-1-benzole sulfonyloxy-2-acetoxy-phenoxazincarbonsaure-(4)-methylester 27, 441.

Ca4Has O.Br48, 2.5.2'.5'-Tetrahrom-4.4'.a.a'tetraacetoxy-3.3'-his-methylmercaptodibenzyl 6 (594).

C₂₄H₂₂O₂Cl₂Br₁₁ Verhindung C₂₄H₂₂O₂Cl₂Br₁₁ aus Xanthogallol **6**, 1078 (539).

C₂₄H₂₂N₄S₂P₂ Dimeres Thiophosphorsaure-anilid-anil 12, 595.

C₃₄H₃₃ONS, Dithiokohlensäure-di-m-tolu-benzylester-benzoylimid 9, 224. Dithiokohlensaure-benzylester-mesityl-

ester-henzoylimid 9, 224.

C24 H23 ON2Cl2 5.7-Dichlor-3.3-bis-[4-dis methylamino-phenyl]-oxindol 22 (663).

C24 H22 ON Br. 5.7-Dihrom-3.3-his-[4-dis methylamino-phenyl]-oxindol 22 (664).

C24H23O2NBr. 3.6-Dihrom-4'-dimethyl-amino-4-benzoyloxy-2.5-dimethyldiphenylmethan 13, 716.

C₂₄H₂₃O₂N₂Br₃ 2.5.6-Tribrom-1¹-o-toluidino-3¹-[N-acetyl-o-toluidino]-4-oxy-1.3-dis methyl henzol 18, 633

2.5.6-Trihrom-11-p-toluidino-31-[N-acetylp-toluidino]-4-oxy-1.3-dimethyl-benzol 18, 633.

Cat Has OaNaS 2.3 Dimethyl-1-phenyl-4-benzyl-pyrazolon-(5)-benzolsulfonylimid 24, 174.

 $C_{24}H_{23}O_3NS \propto -[4-Athoxy-phenylsulfon]$ dibenzylessigsaure-nitril 10, 351.

C₂₄H₂₂O₃N₂S S-Athyl-N.N'-di-o-tolyl-N-[3-nitro-benzoyl]-isothioharnstoff 12 (384).

C24 H25 O4 Cla As Triphenylars indichloriddicarhonsaure (4.4')-diathylester

16, 855.

C₂₄H₂₂N₂ClP Phenyl-orthophosphonsaure-chlorid-trianilid, Phenylorthophosphinsaure-chlorid-trianilid 16, 805

C14 H23 N2BrP Phenyl-orthophosphonsäurebromid-trianilid, Phenylorthophosphine saure-hromid-trianilid 16, 805

C24 H22 NaIP Phenylorthophosphonsaure jodid-trianilid, Phenylorthophosphinsăure-jodid-trianilid 16, 805.

C24H24ON28 2-Oxo-3.3-his-[4-dimethylamino-phenyl]-2.3-dihydro-thionaphthen 18 (577).

C₂₄H₂₄ON₂Cl 5-Chlor-3.3-his-[4-dimethyl-amino-phenyl]-oxindol 22 (663).

C24H24ON2Br 5-Brom-3.3-his-[4-dimethylamino-phenyl]-oxindol 22 (663). C_MH_MON₂P Phenylorthophosphonsaure-

trianilid, Phenylorthophosphins&ure-trianilid 18, 805. C₂₄H₂₄O₂N₂Br₂ 3.6-Dihrom-4'-dimethyls

amino-4-anilinoformyloxy-2.5-dimethyldiphenylmethan 18, 716.

CasH pt 02N28 N.N'-Bis-[4-athoxy-thiobenzoyl]-m-phenylendiamin 13, 51. N.N'-Bis-[4-äthoxy-thiohenzoyl]p-phenylendiamin 18, 106.

C₁₄H₂₄O₂N₂As Tris-[3-acetamino-phenyl]arsin 16, 843.

Tris-[4-acetamino-phenyl]-arsin 16 (434).

C24H24O2N4P Nitrylphosphorsäure-tetras anilid 12, 592.

C₂₄H₂₄O₄N₂S₂ Cuminol-his-[4-nitro-henzyl]mercaptal 7, 322.

C24H24O4N3P Tris-[3-acetamino-phenyl]phosphinoxyd 16, 789.

C₂₄H₂₄O₄N₃As Tris-[4-acetamino phenyl]arsinoxyd 16, 857 (438),

C₂₄H₂₄O₄N₄Br₄ Diantipyrylessigsäure-tetrabromid 26, 573.

C₂₄H₂₄O₄N₄As₂ Bis-[3-amino-4-oxy-phenyl]diarsin 16 (499).

C₃₄H₃₄O₄N₄S₃ [Benzol-trisulfonyl-(1.3.5)]-tris-p-phenylendiamin 18, 115.

C₂₄ H₂₄ O₄ N₁₀ S₂ N. N'-Dihippuryl-cystin-diazid 9 (111).

CuHuO, NaP Methyl-antibenzhydroxim= saure phosphat 9, 311.

Phosphoryl-tris-glykolsäureanilid 12, 483. C₂₄H₂₄O₇N₃As Tris-[3-nitro-4-āthyl-phenyl]-arsinoxyd 16, 850.

[3-Nitro-phenyl]-his-[x-nitro-2.4.5-tri= methyl-phenyl]-arsinoxyd 16, 852.

 $C_{34}H_{34}O_{19}N_3As_5$ Arsenobenzol-dicarbonsaure-(4.4)-bis- $[\alpha.\gamma$ -dicarboxy-propylamid] 16 (502)

C_MH_MN₄ClP Phosphorsaure-chlorid-tetraanilid 12, 592

C24H24N4SA82 Bis-[his-(3-amino-phenyl)arsen]-sulfid 16, 857.

 $\mathbf{C_{24}H_{25}ON_2Br}$ [6-Brom-1-äthyl-chinolin-(4)]-[6-methyl-1-athyl-chinolin-(2)]-methincyaninhydroxyd 28, 302.

C24 H25 ON Br. 3.5.6-Trihrom -11.21-di-o-toluis dino 4-athoxy-1.2-dimethyl-benzol

3.5.6-Tribrom-11.21-di-p-toluidino-4-ath oxy-1.2-dimethyl-benzol 18, 630.

C₂₄H₂₅ON₂P Phenylditetrahydrochinolin-N-phosphinoxyd 20, 271. C₂₄H₂₅ON₃S N-Phenyl N' [4-(δ-benzamino-

butyl)-phenyl]-thioharnstoff 18 (51). C₂₄H₃₅ON₄P Phosphorsäure-tetraanilid 12, 591.

C₃₄H₂₅O₃N₃S N².N².N⁷.N⁷.Tetramethyl-10 anisoyl-leukothionin 27, 398

Cather OsNS ms. [p-Toluolsulfonyl-methylamino]-3.4-dimethoxy-desoxybenzoin **14** (501).

 $C_{24}H_{24}O_6N_4Br \alpha [4-Brom-benzolazo]$ y-[4-athoxy-benzolazo]-y-oxal-croton= säure diäthylester 16, 45.

 γ -[4-Brom-benzolazo]- α -[4-athoxy-benzol= azo]-γ-oxal-crotonsäure-diäthylester 16, 117.

C₃₄H₃₅O₇NS₂O.N-Di-p-toluolsulfonyl-N-methyl-l-tyrosin 14 (667).

C_{at}H₄₅O,N₂Br Athylxanthophansaure-[p-brom-phenylhydrazon] 3, 880. C₂₄H₂₅O₇N₃S₂ [2-Nitro-benzoyl]-methions

säure-bis-[N-āthyl-anilid] 12 (291). C₃₄H_{ss}O₅N_sCu Salz C₃₄H_{ss}O₅N_sCu aus Dehydracetsäure 17, 560.

C₃₄H₃₂O₃N₄Hg Verbindung C₃₄H₃₄O₃N₄Hg aus 2.3-Dimethyl-1-p-tolyl-pyrazolon-(5)

CatHatO2N2S Sulton der 4'.4"-Bis-dimethyls amino-3-methyl-triphenylcarbinol-sul-

fonsäure-(2) 19, 334.

C₃₆H₈₆O₂N₆S₂ Phenylhydrazon des α-[m-Xyslol-thiosulfon-(4)]-acetessigsäure-phenylshydrazids 15, 390.

C₃₄H₃₆O₄N₂Cl₂ Verbindung C₃₄H₃₆O₄N₃Cl₂ aus Triphenacylamin-trioxim 14, 54.

C_MH_MO₄N₄S₂ m-Phenylen-his-acetonyl sulfon-bis-phenylhydrazon 15, 186.

C₃₄H₃₆O₃N₃S₆ Benzoylmethionsäure-his-[N-äthyl-anilid] 12 (291). C₃₄H₃₆O₆NI Kotarnyliden-des-N-methyljod-hydrokotarnin 19 (835).

C₃₄H₃₆O₆N₃Br₃ Dibromdihydrokotarnin 27 (644). C₃₄H₃₆O₆N₄S₃ N.N'-Dihippuryl-cystin 9 (110). C₃₄H₃₆N₄Cl₃Pt Verhindung C₃₄H₂₆N₄Cl₃Pt aus 4-Methyl-3-äthyl-1-phenyl-pyrazol

Verbindung C₃₄H₃₆N₄Cl₂Pt aus 3.4-Dirmethyl-5-äthyl-1-phenyl-pyrazol 23, 84.

Cat Har ONS N-Thiobenzoyl-thiocarbanil säure-O-l-fenchylester 12, 436 (258).

N-Thiobenzovl-thiocarbanilsaure-O-bornylester 12, 436 (258).

Ca4Ha7 ON Cl 2"-Chlor-4.4'-bis-dimethylamino-triphenylcarbinol-methyläther **18**, 748.

Verhindung C₂₄H₂₇ON₂Cl aus N.N'-Dismethyl-α.α'-diphenyl-N-benzoyläthylendiamin 18, 252.

C₂₄H₂₇ON₂I₂ Verbindung C₂₄H₂₇ON₂I₂ aus m-Amino-lophin 25, 377.

C₃₄H₃₇OBr₂As [β.γ-Dihrom-propyl]-tri-p-tolyl-arsoniumhydroxyd 16, 834. C₃₄H₃₇O₂NS Benzolsulfonyl-[his-(α-phenyl-

propyl)-amin] 12, 1145. C_MH₂₇O₂ClS 2(?).4'.4"-Triathoxy-triphenylsulfonium chlorid 6, 862

4.4'.4"-Trimethoxy-2.2'.2"-trimethyltriphenylsulfoniumchlorid 6, 878.

 $C_{24}H_{27}O_4N_2S$ O-[3-(ω -Phenyl-thioureido)benzoyl]-d-pseudoekgonin-methylester **22**, 208.

 $C_{34}H_{37}\dot{O}_3N_3S_3$ [4-Nitro-benzyl]-methionsäure-bis-[N-äthyl-anilid] 12 (291).

C₂₄H₂₇O₆Cl8 Tris-[2.4-dimethoxy-phenyl]sulfoniumchlorid 6, 1092; 14, 935.

C24H27O7NeP Phosphorsaure-tris-[x-nitro-.4-dimethyl-anilid] 12, 1130.

Ca4Ha2O10NeP Phosphorsaure-tris-[2-nitro-

4-athoxy-anilid] 18, 524. Cathar Olo SaP Phosphat der Verbindung $\tilde{C}_{s}H_{10}\tilde{O}_{s}S$ von p-Toluolsulfinsäure mit

Formaldehyd 11, 12. C₂₄H₂₇N₂S₃P Verbindung C₂₄H₂₇N₂S₃P aus o-Toluidin 12, 809.

C₂₄H₂₆ONBr [γ-Brom-propyl]-tribenzylammoniumhydroxyd 12, 1039.

C₃₄H₃₆O₂N₃S 4'.4"-Bis-dimethylamino-3-methyl-triphenylmethan-sulfinsaure-(4) 14, 679.

C₃₄H₃₆O₃N₃S 4'.4"-Bis-dimethylamino-2-methyl-triphenylmethan-sulfonsaure-(4) 14, 776.

4'.4"-Bis-dimethylamino-2-methyl-tris phenylmethan-sulfonsaure-(5) 14, 776.

4'.4"-Bis-dimethylamino-4-methyl-tris phenylmethan-sulfonsaure-(3) 14, 777.

C24H28O4N2S 4'.4"-Bis-dimethylamino-2-methoxy-triphenylmethan-sulfonsăure (x) 14, 854.

4'.4"-Bis-dimethylamino-4-methoxy-tris

phenylmetban-sulfonsäure-(37) 14, 855. 4'.4"-Bis-dimethylamino-4-methyl-triphenylcarbinof-sulfonsaure (2) 14, 857.

C₈₄H₈₆O₄N₃S₄ Pulegon-his-[4-nitro-benzyl]-mercaptol 7, 83.

Benzylmethionsaure-bis-[N-athyl-anilid] 12 (291).

C₂₄H₂₆O₅N₂S₂ 3.4-Bis-[benzolsulfonyl-āthyl-amino]-phenetol 18, 566.

4'.4"-Bis-dimethylamino-3-methyl-tris phenylmethan-sulfinsäure-(4)-sulfonsăure (6) 14, 883.

C₂₄H₂₆O₂N₂S Kotarninsulfid 27, 485. C34H38O2N2S2 N.N'-Dibenzoyl-cystin-diäthylester 9 (114).

4'.4"-Bis-dimethylamino-2-methyl-tris phenylmethan-disulfonsaure-(3.5) 14, 798.

C₂₄H₂₂O₇N₂S₂ 4'.4''-Bis-dimethylamino-2-methyl-triphenylcarbinol-disulfonsāure-(3.5) **14,** 857

4'.4"-Bis-dimethylamino-3-methyl-triphenylcarbinol-disulfonsaure-(4.6) 14, 857.

C₃₄H₃₆O₁₀N₃S Verhindung C₃₄H₃₆O₁₀N₃S aus 8-Oxy-chinolin 21, 92.

C₂₄H₂₅N₄Br₂Se₂ Dibromid des Se.Se'-Athylenbis-[5-selen-2.3-dimethyl-1-phenyl-pyr-

azoliumhydroxyds] 28 (102). C₂₄H₂₅ONS, N-Thiobenzoyl-thiocarbanil-säure-O-l-menthylester 12, 436 (258).

Cat Has OaNaS 5-Amino-4'.4"-his-dimethylamino-2-methyl-triphenylmethan-sulfonsaure-(3) 14, 776.

3-Amino-4'.4"-his-dimethylamino-2-methyl-triphenylmethan-sulfon-

săure-(5) 14, 776. 6-Amino-4'.4''-bis-dimetbylamino-3-methyl-triphenylmethan-sulfonsaure-(4) 14, 776.

4-Amino-4'.4"-his-dimethylamino-3-methyl-triphenylmethan-sulfonsaure-(6) 14, 776.

Ca4Ha0ONsP Phosphorsaure-tris-[N-athylanilid] 12, 593.

Phosphoraaure-tri-asymm.-m-xylidid **12,** 1124.

Tris-[3-dimethylamino-phenyl]-phosphinoxyd 16, 789.

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Tris-[4-dimethylamino-phenyl]-phosphin= oxyd 16, 790

 $C_{a4}H_{a0}O_{a}N_{a}Br_{a}$ N.N'-Diphenyl-N.N'-hisα-brom-isovaleryl]-äthylendiamin

N.N'-Di-o-tolyl-N.N'-his-[a-bromhutyryl]-äthylendiamin 12, 826.

N. N'-Di-o-tolyl-N. N'-bis-[α-brom-isohutvryl]-athylendiamin 12, 826.

N. N'-Di-p-tolyl-N. N'-his- a-hrombutyryl]-äthylendiamin 12, 975.

N.N'-Di-p-tolyl-N.N'-his-[α-hrom-isohutyryl]-athylendiamin 12, 975.

C₃₄H₃₀O₂N₄S₃ S.S'-Athylen-his-[5-mercapto-2.3-dimethyl-1-phenyl-pyrazoliums hydroxyd] **28**, 363.

5.5'-Bis-methylmercapto-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4')-hishydroxymethylat (2.2') 26, 400.

C34H30O2N4Se2 Se.Se'-Athylen-his-[5-selen-2.3-dimethyl-1-phenyl-pyrazolium= hydroxyd] 28 (102).

5.5'-Bis-methylselen-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4')-bishydroxymethylat (2.2') 26 (122).

C₂₄H₃₀O₄N₂S Verhindung aus asymm. m-Xylidin, Anisaldehyd und schwefliger Saure 12, 1117.

C₂₄H₂₀O₄N₂S₂ Menthon-his-[4-nitro-benzyl]-

mercaptol 7, 41.

C₂₄H₂₀O₄N₂P Phosphorsäure-tri-p-phenetidid
13, 510.

C34 H30 O2 N3S2 N.N'-Dihippuryl cystindihydrazid 9 (111).

C₂₄H₂₁ON₆S Tris [4-dimethylamino-phenyl]sulfoniumhydroxyd 18, 539 (200); 16, 1039

C₂₄H₂₁O₄N₂S₂ Di-p-toluolsulfonylderivat des 3-Amino-campher-hydrazons 14 (354).

C₂₄H₂₈O₈N₈S₂ S.S. Athylen-bis-[α-mercaptobuttersaure-o-toluidid] 12 (385).

S.S'-Athylen-bis- $[\alpha$ -mercapto-huttersäurem-toluidid] 12 (402).

S.S'-Athylen-bis-[α-mercapto-huttersäurep-toluidid] 12 (428).

C₃₄H₃₄ONBr Myristinsäure-[1-hrom-naph-thyl-(2)-amid] 12 (543).

C₃₄H₃₄O₃N₄P₂ Dimeres Phosphorsaure-piperidid-o-tolylimid 20 (25).

Dimeres Phosphorsaure-piperidid-p-tolyls imid 20 (25)

 $C_{24}H_{24}O_5N_2S$ [α -(β -Naphthalinsulfonyle amino)-lauryl]-glycin 11 (41).

C24H24N4S2P2 Dimeres Thiophosphorsaurepiperidid-o-tolylimid 20, 88.

Dimeres Thiophosphorsaure-piperididp-tolylimid 20, 88.

C₂₄H₂₅ON₂P Dipiperidino-p-tolyl-benzylphosphoniumhydroxyd 20, 85.

CMHMO4N.S. N.N'-Dibenzolaulfonyl-dodeka methylendiamin 11, 48.

C_MH_{SE} ONBr. Steerinsäure-[2.4.6-trihrom-

anilid] 12 (330).

C₂₄H₂₆O₇S₂Si₂ Bis-[athyl-propyl-(4-sulfobenzyl)-monosilyl]-ather 16, 907.

C₂₄H₃₈O₁₁N₂Br [d-α-Brom-isocapronyl]-oktas glycylglycin 4, 379.

[dl-α-Brom-isocapronyl]-oktaglycylglycin

C₂₄H₂₀ONS₂ Benzoyl-dithiocarbamidsäurecetylester 9, 220.

C₃₄H₄₀ONCl Stearinsäure-[2-chlor-anilid] 12 (299).

Stearinsaure-[4-chlor-anilid] 12 (306). C24H40ONBr Stearinsaure-[4-hrom-anilid] 12 (320)

C24H40ON2S N-Methyl-N-phenyl-N'-palmitoyl-thioharnstoff 12, 420.

N-o-Tolyl-N'-palmitoyl-thioharnstoff

12, 808. N-p-Tolyl-N'-palmitoyl-thioharnstoff 12, 949.

C24H40O2NI [Isohutyl-benzyl-amino]-essigs saure-l-menthylester-jodmethylat 12, 1060.

C24H41 O3NS N-Stearyl-benzolsulfamid 11(12). C₂₄H₄₄O₈N₄S₂ Bis-[l-leucyl-d-alanyl]-l-cystin 4 (546).

C₂₄H₄₆O₃NI [μ- oder ν-Jod-behenylamino]essigaaure 4 (476).

-- 24 V --

C₃₄H₁₈O₈N₂Br₄S₃ Tetrahromindophenin 21, 455.

C₂₄H₁₂O₂N₂Br₂S₂ Dihromindophenin 21, 453. C₂₄H₁₄O₂N₄Cl₅P₃ Dimeres Phosphorsaure-2.4-dichlor-anilid]-[2.4-dichlor-anil]

C₂₄H₁₄O₁₆N₂Cl₄P₂ Dimeres N.N'-Bis-[4-chlor-2 oder 3-nitro-phenyl]-phosphorsaure amidin 12, 730.

C24H14O4N4Br.S. Diphenyl-his-[diazo-(4-hrom-phenyl)-sulfon]-(4.4') 16, 88.

C₂₄H₁₂O₈N₄SAs₂ Bis-[bis-(3-nitro-phenyl)arsen]-sulfid 16, 847.

C₃₄H₁₈O₆N₄S₃As₂ Bis-[his-(3-nitro-phenyl)-arsen]-trisulfid 16, 887.

C24H18O2NCIS 2-Diacetylamino-1-[1-chlornaphthyl-(2)-mercapto]-naphthalin 18 (269)

C_MH₁₂O₂N₄Cl₄P₂ Dimeres N.N' Bis [3-chlor-phenyl] phosphorsäureamidin 12, 607. Dimeres N. N'-Bis-[4-chlor-phenyl]-phos-

phorsaureamidin 12, 620 C₂₄H₁₈O₂N₄Br₄P₂ Dimeres N.N'-Bis-[3-hromphenyl]-phosphorsaureamidin 12, 636.

C34 H30 O8NCIS 8-Chlor-7-p-toluolsulfamino-1-p-toluolsulfonyloxy-naphthalin-sulfon-

săure-(3) 14 (754). C₂₄H₂₀O₂NBrS, 5-Brom-6-p-toluolsulfamino-1-p-toluolsulfonyloxy-naphthalinsulfonsäure-(3) 14 (753).

8-Brom-7-p-toluolsulfamino-1-p-toluols sulfonyloxy-naphthalin-sulfonsaure-(3) 14 (754).

C24H25O4N4SP Anhydrid aus Phosphorsäuretetraanilid und Schwefelsäure 12, 591.

C₂₄H₂₅O₁₂N₄S₄P Phosphorsäure-tetrakis-[x-sulfo-anilid] 14, 711.

Cathan, ClaPPt Verbindung Cathan Na ClaPPt aus Anilin 12, 586. CatHarON.S.P Verbindung CatHarON.S.P aus p. Toluidin 12, 951. C₂₄H₂₀O₂N₃SP Thiophosphoraäure-trip-phenetidid 13, 510.
C₂₄H₄₀O₄N₄Br₂S₂ Bis-{(d-α-brom-isocapronyl)-d-alanyl}-l-cystin 4 (546).
C₂₄H₂₄N₄I₂S₂Hg₃ Verbindung C₂₄H₂₄N₄I₃S₂Hg₃ aus 2.5-Dithion-1.3.4-thiodiazolidin 27 (600).

--- 24 VI ---

C₂₄H₂₅O₂N₄ClP₂Pt Verbindung CatHatOaN4ClPaPt aus Anilin 12, 586.

C25 - Gruppe.

- 25 I -

C₂₅H₁₇ p-Diphenylyl-diphenylen-methyl 5, 747 (377). C₂₅H₁₈ 9.9-Diphenyl-fluoren 5, 743. C₂₅H₁₉ Diphenyl-p-diphenylyl-methyl 5, 742 (374). C₂₅H₂₀ Bis-p-diphenylyl-methan 5, 738 (370). p-Benzhydryl-diphenyl 5, 738. Tetraphenylmethan 5, 738 (371). CasH21 Verbindung von Triphenylmethyl mit Benzol 5, 718. C₂₅H₂₂ 1.3-Dimethyl-2.4.5-triphenyl-cyclos pentadien-(3.5) 5, 734. 1 · Benzhydryl · 3 · isopropyliden · inden 5 (367). 1-Isopropyl-3-diphenylmethylen-inden 5 (367).

α-Dypnopinalkolen 5, 734. C₂₆H₂₄ Kohlenwasserstoff C₂₆H₂₄ vom Schmelzpunkt 145° aus α-Dypnopinalkolen 5, 731.

Kohlenwasserstoff C₂₅H₂₄ vom Schmelz-punkt 115⁹ aus a-Dypnopinalkolen **Š**, 732

CasHan 1.3 Dimethyl 2.4 5-triphenyl cyclos pentan 5, 724. 1-Isopropyl-3-benzhydryl-hydrinden

5 (357). 9-Isoamyl-9-phenyl-anthracen-dihydrid-(9.10) 5, 725.

 $C_{25}H_{26}$ Phenyl-[2.5-dimethyl-phenyl] [2-methyl-5-isopropyl-phenyl]-methan

Tris-[2.5-dimethyl-phenyl]-methan 5, 715. Kohlenwasserstoff CasHas aus Paraldehyd und Toluol 5, 715.

 $C_{25}H_{43} \propto [2.4.6 \cdot Trimethyl-phenyl] - \alpha - hexas$

decylen 5, 510. $C_{28}H_{44}$ 1.3.5-Trimethyl-2-cetyl-benzol 5, 473. $C_{28}H_{46}$ Kohlenwasserstoff $C_{28}H_{46}$ aus Trentonkalk-Petroleum von Ohio 5, 173.

C₂₅H₅₂ n-Pentakosan 1 (70). Pentakosan aus Braunkohlen-Harts paraffin 1, 175.

Pentakosan aus käuflichem Paraffin 1, 175. Kohlenwasserstoff C₂₅H₅₂ aus pennsylvanischem Petroleum 1, 175. Kohlenwasserstoff CasHas aus Cerebrons

säure 1 (70). — 25 II —

C₂₅H₁₃O₂ 6.7-Phthalyl-1.9-benzanthron-(10) 7 (488). Verbindung $C_{25}H_{12}O_2$ aus Indandion-(1.3) und Benzoesäureanhydrid 7 (375). Verbindung $C_{24}H_{12}O_{2}$ aus Indandion (1.3) und Phthalsäureanhydrid 7 (375).

CasH₁₈O₄ 1.2 (oder 2.3)-Benzo-5.6-phthalylxanthon 17 (292).

C₂₅H₁₄O₃ Benzalbindon 7, 880. α-Naphthyl-β-anthrachinonyl-keton 7 (487).

 β -Naphthyl- β -anthrachinonyl-keton

7 (488). C₂₅H₁₄O₄ Benzoat der Enolform des Bindons 9, 158 (85). 8 Benzoyloxy-chrysenchinon-(1.2) 9 (85).

C₂₅H₁₄O₅ 1-β-Naphthoxy-anthrachinon-carbonsāure-(2) 10 (496).

C₂₅H₁₆N₂ 2.4.6-Trìphenyl-3.5-dioyan-pyridin 22, 182. C₁₅H₁₆O Tris-phenylacetylenyl-carbinol

6 (365). C₂₅H₁₃O₄ 6-Methoxy-3.4-benzo-fluoran 19, 210.

 $C_{25}H_{12}O_5$ 1-Oxy-4-[9-carboxy-fluorenyl-(9)]naphthoesäure (2) 10 (270).

[Diphenylmet hylen-piperonyliden-bernsteinsaure] anhydrid 19, 416. $C_{ab}H_{16}O_{6}$ Benzoingelb-discetat 18, 155. $C_{ab}H_{16}O_{7}$ Verbindung $C_{ab}H_{16}O_{7}$ aus ω -Oxy-2-formyl- ω -[1.4-dioxo-isochromanyl-

(3)]-acetophenon 18, 230. C₂₆H₁₆O₈ O.O-Diacetyl-rhein-phenylester 10 (511).

C₃₆H₁₂O₄ Resorcintrimellitein-diacetat 19, 321. C₃₆H₁₂N₂ 7 (oder 6)-Methyl-[chryseno-1'.2':2.3-chinoxalin] (Chrysotoluazin)

7-Methyl-1.2;3.4;5.6-tribenzo-phenazin (Phenanthro-methylnaphthazin) 28 (96). 10-Benzal-phthaloperin 28, 341.

C₂₅H₁₆N₄ 2.3(CO)-[Naphthoylen-(1.8)]-ohinoxalin-phenylhydrazon 24 (284). C_{sr}H₁₂N α-Phenyl-β-naphthyl-(1)-zimtsäurenitril 9 (314).

5.8-Diphenyl-6.7-benzo-chinolin 20 (186). 2.3-Diphenyl-5.6-benzo-chinolin 20, 535.

C₁₆H₁₇N₂ 2.4.6-Triphenyl-3.5-dicyan-1.4-di-hydro-pyridin 22, 181. Di-indolyl-(3)-indoleninyliden-(3)-methan

26, 100.

C. Hi, Cl p-Diphenylyl-diphenylen-chloremethan 5, 743.

C₂₅H₁₈O 9-Oxy-9-p-diphenylyl-fluoren 6, 733.

9. Phenyl-9-[4-oxy-phenyl]-fluoren

6, 734. 4.4'-Diphenyl-benzophenon 7, 544 (305).

2.3-Diphenyl-1-methylen-4-benzal-cyclo-penten-(2)-on-(5) 7, 544.

9.9 Diphenyl-xanthen 17, 94.

x.x-Diphenyl xanthen(?) 17 (45).

Merodypnopinakolin 7 (267)

C₂₅H₁₈O₂ 9.9 Bis [x oxy-phenyl]-fluoren von Smedley 6, 1061.

9.9-Bis-[x-oxy-phenyl] fluoren(?) von GRAEBE, AUBIN 6, 1061.

4. Triphenylmethyl benzochinon (1.2)

1-p-Toluyl-2-α-naphthoyl-benzol 7 (451). Benzoesaure-[2.5-diphenyl-phenylester]

9, 128.

2.3-Diphenyl-[naphtho-1'.2':5.6pyranol-(2)] 17, 149 (88).

2.4-Diphenyl-[naphtho-1'.2':5.6-pyr= anol-(2)] 17 (88).

4-[Hydrindon-(1)-yl-(2)]-[indeno-1'.2':2.3chromen] 17, 401.

C25H18O2 3-Oxy-8-methoxy-2-oxo-1.1-di= phenyl acenaphthen 8, 372.

Diphenylmcthylen [4-methyl benzal] bernsteinsaureanhydrid 17, 549.

3. Benzyloxy-2-oxo-3-phenyl-4.5-benzocumaran 18, 67.

 $C_{25}H_{18}O_4$ Phenanthrenhydrochinon-acetatcinnamat 9 (231). 2.3. Diphenyl-4-benzal-cyclopenten-(1)-

ol-(3)-on-(5)-carbonsaure-(1) 10, 984. Diphenylmethylen [2-methoxy benzal]

bernsteinsaureanhydrid 18, 155. Diphenylmethylen-anisal-bernsteinsaures

anhydrid 18, 156. C₂₅H₁₈O₅ Zimtsaure-cinnamoylsalicylsaureanhydrid 10 (40).

Diphenyl [4.oxy 3.carboxy-naphthyl (1)]essigsäure 10 (269).

Tetraoxo-ms-isohutyl-dibenzoxanthen: tetrahydrid 17, 581.

Lacton der 2-[2-Oxy-phenyl]-1-benzoyl-3-anisoyl cyclopropan carbonsaure (1) 18 (405)

2.4.6 Triphenyl pyran-dicarbonsaure-(3.5) 18, 343.

[1.2;7.8-Dibenzo-xantlıyl] bernsteinsäure 18, 343.

CasH13O. Phenanthrenhydrochinon-acetatacetylsalicylat 10 (39).

Diphenylmethylen-piperonyliden bernsteinsäure 19, 293.

 $C_{13}H_{14}O_{0}$ 2.6.7-Triacetoxy-9-phenyl-fluoron 18, 199.

3.3'.4'-Triacetoxy-7.8-benzo-flavon 18, 200

4' oder 5'-Methoxy-fluorescein-diacetat

19, 247. C₃₀H₁₀N 9.10 Diphenyl 9.10 dihydro-acridyl 20 (181).

U₂₈H₁₈N₁ Fluorenon-diphenylhydrazon 15, 151. N.N' Methylen-di-carbazol 20, 436.

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2-Imino 9.9-diphenyl 2.9-dihydroacridin 21 (327).

2.4-Diphenyl-6-p-tolyl-5-cyan-pyridin **22**, 116.

3-Anilino-9-phenyl-acridin 22, 477.

4.5-Diphenyl-2-α-naphthyl-imidazol 23, 339.

3.3'-Methylen-di-carbazol 23, 339 (96). C₂₅H₁₈N₄ 6-Methyl 5 (oder 12)-phenyl-

fluorindin 26, 386 $C_{25}H_{18}N_{6}$ 6.6' (oder 7.7')-Dimethyl-3.3'carbonyl-dichinoxalyl-(2.2')-phenyl-

hydrazon 26, 439. $\begin{array}{c} C_{25}H_{13}Cl_2 \ \ Bis-diphenylyl-dichlormethan \\ 5 \ (370). \\ C_{25}H_{10}N \ \ 9-Anilino\cdot 9-phenyl-fluoren \ \ 12, \ 1347. \end{array}$

9-Phonyl-9-[4-amino-phenyl]-fluoren **12**, 1**3**48.

Fuchson-anil 13, 741.

9.10 Diphenyl-9.10 dihydro acridin **20** (181).

9.9-Diphenyl-9.10-dihydro-acridin 20, 535 (184).

C₃₅H₁₉N₃ 7-Amino-2-imino-9,9-diphenyl-2.9-dihydro-acridin **22** (664).

5 Amino-2-imino-9.9-diphenyl-2.9 dis hydro-acridin 22 (664).

Anhydrohase des N-p-Tolyl-aposafranins **25**, **33**5.

C₂₅H₁₀Cl Diphenyl-p-xenyl-chlormethan 5, 738.

C₃₆H₁₉Br Bis diphenylyl-hrommethan 5 (370). Verhindung C₃₃H₁₃Br aus α Dypnospinalkolen 5, 739.

 $C_{28}H_{20}$ O Phenyl-triphenylmethyl-ather 6, 716 (350).

Triphenyl-[4-oxy-phenyl]-methan 6, 731 (364).

Diphenyl-o-diphenylyl-carbinol 6, 732. Diphenyl-p-diphenylyl-carbinol 6, 732.

4.4'-Diphenyl-benzhydrol 6, 732 (364). 1. Phenyl-2.4-dibenzal-cyclopentanon-(3)

7, 543. Phenyl- $[\beta$ -phenyl- β -naphthyl-(1)-äthyl]-keton 7, 543.

Naphthochinon-(1.4)-di-p-tolyl-methid (1) 7 (304).

C₃₅H₃₀O₂ 1 · Acetoxy · 2 · benzhydryl - naphthalin 6 (362).

Phenoxy-tritanol 6, 1043.

3.4-Diphcnyl-5-[4-methoxy-phenyl]phenol 6, 1056.

2.4.Dioxy-tetraphenylmethan 6 (522)

3.4-Dioxy-tetraphenylmethan 6, 1057. 4.4'-Dioxy-tetraphenylmethan 6, 1057

Benzophenon diphenylacetal 7 (223).

1 Methyl-2.3-diphenyl-4-benzal-cyclopenten-(1)-ol-(3)-on-(5) 8, 222.

 α -Phenyl α [2-benzoyloxy naphthyl-(x)] äthan 9, 128.

 $\alpha.\beta$ -Diphenyl- β -naphthyl-(1)-propions Baure 9, 720.

2.4 (oder 4.6)-Diphenyl-6 (oder 2)-styrylpyranol (2) 17 (88).

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4'-Methyl-4-[4-methyl-phenacal]-flaven 17, 400.

Merodypnopinakon 7 (267).

 $C_{25}H_{20}O_3$ Diphenyl-[3-acetoxy-naphthyl-(2)]carbinol 6 (521).

 $\delta \cdot \varepsilon \cdot \text{Dioxo} \cdot \beta \cdot \zeta \cdot \text{diphenyl} \cdot \gamma \cdot \text{benzoyl} \cdot$ β -hexylen 7, 879.

 γ -Oxo- α . δ . ε -triphenyl- α . δ -pentadionα-carbonsaure-methylester 10, 790.

 $\alpha.\beta$ -Dibenzal- β -p-toluyl-propionsäure 10 (386).

2.5-Diphenyl-3-[a-acetoxy-benzyl]-furan 17 (87).

Anhydro-[7-acetoxy-5-methyl-2-phenyl-4-benzyl-benzopyranol] 17, 173.

α-[1.2;7.8-Dibenzo-xanthyl]-isobuttersaure 18, 318.

C₃₅H₃₀O₆ Bis-[2-acetoxy-naphthyl-(1)]-methan **6**, 1054.

Trimethylenglykol-his-[1-formyl-naphthyl-(2)-ather | 8, 145.

Trimethylenglykol-bis-[4-formyl-naphthyl-(1)-ather] 8, 147.

2-Acetoxy-1-phenyl-2.3-dibenzoyl-cyclos propan 8 (676).

Homobrenzcatechin-dicinnamat 9, 586. Diphenylmethylen-[4-methyl-benzal]-

bernsteinsäure 🦜 969. 3-Oxy-4-[α-phenoxy-benzyl]-naphthoesaure-(2)-methylester 10 (225).

7-Benzoyloxy-4.5-dimethyl-3-benzylcumarin 18 (331).

 γ -Acetoxy- β . γ -diphenyl- α -benzal-hutyro-lacton 18, 77.

2.3-Diphenyl-1-[3.4-methylendioxyphenyl]-cyclohexen-(3)-ol-(2)-on-(5) 19, 210.

 $C_{25}H_{20}O_5$ β - \ddot{A} thoxy- α -benzoyloxy- γ . δ -dioxoα.δ-diphenyl-α-butylen 9, 160.

 $\alpha.\alpha$ -Diphenyl- δ -[2-methoxy-phenyl]fulgensäure 10, 534.

 $\alpha.\alpha$ -Diphenyl- δ -[4-methoxy-phenyl]fulgensäure 10, 535.

 β -Benzoyloxy- α -benzoyl-zimtsäure-äthylester 10, 976.

Diacetylderivat des 7-Oxy-2.4-diphenylbenzopyranols-(2)(?) 17, 171.

[α-Benzhydryl-α'-piperonyl-bernstein-sāure]-anhydrid 19, 416.

C_{ss}H_{so}O_s Methylen-his-[(naphthyl-(4)-oxy)-essigsäure] **6** (519).

3.4-Dibenzoyloxy-zimtsäure-äthylester 10, 438.

5-Methyl-4.6-dibenzoyl-isophthalsauredimethylester 10, 922.

7.8-Dimethoxy-3-piperonyliden-flavanon 19, 423

6.2'-Dimethoxy-3-piperonyliden-flavanon **19**, **423**.

Verbindung C₂₅H₂₀O₆ aus Phenylpropiolyls chlorid 9, 635.

CasHanO7 Verbindung von Cotoin mit Oxys phenylcumalin (Pseudodicotoin) 8, 419.

C₂₅H₂₉O₆ 4.4'-Discetoxy-triphenylmethandicarbonsaure-(3.3') 10, 574.

O.O'.Dibenzoylderivat der a.a'-Isopropyliden-di-tetronsaure 19, 241.

3.4.5-Trimethoxy-6-acetoxy-fluoran 19, 256,

 $C_{25}H_{20}O_{6}$ [3.4.5-Triacetoxy-phenyl]-[1-acetoxy-naphthyl-(2)]-keton oder [3.4.5-Tris acetoxy-phenyl]-[4-acetoxy-naphthyl-(1)]-keton 8, 529.

Benzoat des Rufigallussäure-tetramethylåthers 9, 163.

Monomethylester der Anhydro-bis-[5-methoxy-1.3-diketo-7-methyl-hydrinden-car-

bonsaure-(4)](?) 10, 1051. 4'.4"-Dioxy-2.5'.5"-trimethyl-fuchson-

tricarbonsaure-(5.3'.3'') 10 (525).

C₁₅H₁₆O₁₅ 5.7.3'.4'.5'-Pentaacetoxy-flavon
18 (423).

3.5.7.3'.4'-Pentascetoxy-flavon, Quercetin-pentaacetat 18, 248 (426). 3.7.8.3'.4'-Pentaacetoxy-flavon 18, 250.

CasHapO14 Hexascetylderivat des ô-Lactons der 4.5.6.2'.3'.4'.5'- oder 3.4.5.6.2'.3'.4'-Heptaoxy-diphenyl-carbonsaure-(2) 18, 256.

CasH₂₀N₂ 4.4'-Diphenyl-benzophenon-hydrazon 7 (305).

N.N.N'-Triphenyl-benzamidin 12, 273. Glutacondialdehyd-his-a-naphthylimid bezw. 1-α-Naphthylamino-pentadien-(1.3)-al-(5)-α-naphthylimid 12, 1228.

Glutacondialdehyd-his- β -naphthylimid bezw. 1-β-Naphthylamino-pentadien-(1.3)-al-(5)- β -naphthylimid 12, 1282

Benzophenon-diphenylhydrazon 15 (36). 4-Phenyl-benzophenon-phenylhydrazon

5-Benzoyl-acenaphthen-phenylhydrazon

Zimtaldehyd \cdot [phenyl $\cdot \beta$ \cdot naphthyl \cdot hydr \cdot azon] 15 (182).

α-Benzolazo-triphenylmethan 16, 85. 6-Dimethylamino-9-phenyl-1.2-benzo-

acridin 22, 481.

6-Athylamino-9-phenyl-1.2-benzo-acridin **22, 4**81.

6-Methylamino-7-methyl-9-phenyl-1.2-benzo-acridin **22**, 482

2-Amino-9.9-diphenyl-9.10-dihydroacridin 22 (646).

1.5-Diphenyl-3-α-naphthyl-Δ³-pyrazolin **28** (82).

Phenyl-[2-methyl-indolyl-(3)]-[2-methylindoleninyliden-(3)]-methan 28, 337.

Cinnamal-di-pyrrocolin 28 (95).

C₃₆H₅₀N₆ 4.5-Benzo-indandion-(1.3)-bis-phenylhydrazon 15 (45). N-Phenyl-N'-p-diphenylyl-formazylbenzol

16, 83. Benzophenon-[4-benzolazo-phenylhydr-

azon] 16, 417. 4.7-Diamino-2-imino-9.9-diphenyl-2.9-die hydro-acridin 22 (665).

C₂₅H₂₀N_a N.N'-Bis-[4-benzolazo-phenyl]formamidin 16, 316.

C₃₅H₃₀S Phenyl-triphenylmethyl-sulfid (353).

 $C_{ab}H_{ab}\hat{S}_{a}$ Benzophenon-diphenylmercaptol 429.

 $C_{35}H_{30}S_4$ Tetrakis-phenylmercapto-methan (146). $C_{35}H_{41}N$ α -Anilino-triphenylmethan 12, 1344

(557).

4-Amino-tetraphenylmethan 12, 1348.

7.10-Dimethyl-9-phenyl-9.10-dihydro-1.2-benzo-acridin 20, 532.

3.5-Dimethyl-2.4.6-triphenyl-pyridin 20, 532

 $C_{aa}H_{a1}N_{a}$ N.N.N'.N'-Tetraphenyl-guanidin 12, 430.

N.N.N'.N"-Tetraphenyl-guanidin 12, 452.

4-Diphenylamino-2-methyl-azobenzol 16, 347.

2.5-Diamino-9.9-diphenyl-9.10-dihydroacridin 22 (651). 2.7-Diamino-9.9-diphenyl-9.10-dihydro-

acridin 22 (652).

2.3-Dimethyl-1- β -naphthyl-pyrazolon-(5)β naphthylimid 24, 42.

Cas Ha1 Na 4.5.7-Triamino-2-imino-9.9-diphenyl-2.9-dihydro-acridin 22 (665).

C₁₅H₂₂O Diphenyl-α-naphthyl-carbinoläthyläther 6 (363).

1-α-Phenāthyl-3-[4-methoxy-benzal]inden 6 (363)

8-Methoxy-1.2-diphenyl-acenaphthendihydrid (4.5 oder 5.11) 6, 730.

1-Methyl-2.3.4-triphenyl-cyclohexen (6)on-(5) 7, 541.

2.3-Diphenyl-5-[2.4.6-trimethyl-phenyl]furan 17, 93

9-Methyl-9-propyl-3.4;5.6-dibenzo-xanthen 17 (43).

9.9-Diathyl-3.4;5.6-dibenzo-xanthen 17 (43).

C₂₆H₂₂O₂ 1-Anisyl-3-anisal-inden 6, 1056. Dibenzyl-[3-oxy-naphthyl-(2)]-carbinol **6** (5**2**1)

3-Methyl-2.6-diphenyl-5-benzal-tetras hydropyron-(4) 17 (223).

 $C_{25}H_{22}O_2$ α -[β -Naphthoxy]-isovalerians saure-β-naphthylester 6, 646.

 $1-[\alpha-Oxy-4-methoxy-benzyl]-3-[4-meths]$

oxy-henzal]-inden 6, 1149 (568). Bis-[2-athoxy-naphthyl-(1)]-keton oder Bis-[3-4thoxy-naphthyl-(2)]-keton 8 (675).

2.3-Diphenyl-1-[4-methoxy-phenyl] cyclohexen-(3)-ol-(2)-on-(5) 8, 371.

 ζ -Oxo- β . δ . ζ -triphenyl- α -hexylen- α -carbonsaure 10 (385).

1.8-Dioxo-3.6-diphenyl-oktahydroxanthen 17, 545.

Cas Hay O4 9-Benzyl-dihydro-oxanthranol-diacetat 6, 1050.

[2-Acetoxy-benzal]-di-acetophenon 8, 370. α-Phenoxy-α.α'-dianisal-aceton 8, 478.

a.s.Dioxo-y-phenyl-a.s-his-[4-methoxyphenyl]- β -amylen bezw. α -Oxy- ϵ -oxoy-phenyl-α.ε-bis-[4-methoxy-phenyl]-

α.γ-pentadien bezw. 2-Oxy-4-phenyl-2.6-bis-[4-methoxy-phenyl]-α-pyran 8 (729); vgl. a. 17 (121).

5-Acetoxy-2.3-diphenyl-2-benzoyl-tetrahydrofuran 18, 74.

6-Athoxy-3-anisal-flavanon 18, 154. C₂₅H₂₂O₅ 2.5-Dibenzoyloxy-isovalerophenon 9, 156.

Essigsäure-[4-acetoxy-2-methyl-triphenylessigsaure]-anhydrid 10, 369.

7.8-Dimethoxy-3-anisal-flavanon 18, 202. C₂₄H₁₂O₅ 4.4'.4''-Triacetoxy-triphenyl² methan 6, 1143.

1-Methyl-3.5-his-[2-carhoxy-phenyl]benzol-carbonsäure-(2)-trimethylester **9**, 989.

Dihenzoat des Äthylesters der inaktiven β-Phenyl-glycerinsäure vom Schmelz-punkt 120—121° 10, 427.

Dibenzoat des Äthylesters der inaktiven β-Phenyl-glycerinsäure vom Schmelz-punkt 141° 10, 428.
 Verbindung C₂₅H₂₃O₄ (9-Athoxy-3.6-di-acetoxy-9-phenyl-xanthen?) 17 (119).

α-Benzhydryl-α'-piperonyl-bernsteinsäure

C25H22O7 Hochschmelzendes Oxy-triacetoxytritan 6, 1180.

Niedrigschmelzendes Oxy-triacetoxytritan 6, 1180.

Tribenzoat des natürlichen Erythrits 9, 144.

 $C_{25}H_{22}O_{10}$ O.O.O.O-Tetraacetyl-coccinin 10 (508).

5.7.3'.4'-Tetraacetoxy-3-äthyl-flavon 18, 228

C₃₅H₃₂O₁₁ Acetat der Verbindung C₃₃H₃₆O₁₀ aus Rhein 10, 1035.

3.5.7.2'.4'-Pentaacetoxy-flaven, Pentaacetyl-cyanomaclurin 17, 215.

 $C_{25}H_{22}O_{13}$ 2.3.4.3'.4'.5'-Hexascetoxy-benzophenon 8 (761).

C25H22O14 Pentascetyl-m-digallussauremethylester 10 (248). Pentaacetyl-p-digallussäure-methylester

10 (248)

 $C_{34}H_{38}N_{3}$ Bis-diphenylamino-methan 12, 186. 2.4 Bis-cinnamalamino-toluol 13, 132

4.4'-Dianilino-diphenylmethan 18 (73). Dimethylamino-henzophenon-a-naphthylimid 14, 83.

Benzal-cinnamal-aceton-phenylhydrazon 15 (38).

N-Phènyl-N'-triphenylmethyl-hydrazin **15,** 581 (184).

3-Benzalamino-2.4-di-p-tolyl-pyrrol 22 (645)

6-Dimethylamino-9-phenyl-9.10-dihydro-1.2-benzo-acridin 22, 480.

6-Methylamino-7-methyl-9-phenyl-9.10-dis hydro-1.2-benzo-acridin 22, 480.

1-p-Tolyl-3-benzyl-[naphtho-1'.2':4.5imidazolin] 28, 203.

3-Athyl-1.2-diphenyl-[naphtho-1'.2':4.5imidazolin] 28, 272.

3.3'-Benzal-his-[1-methyl-indol] 28, 332. 2-Phenyl-4.5-distyryl-42-imidazolin 28, 333.

5-Methyl-7-tert.-bntyl-1.2; 3.4-dihenzophenazin 28, 333.

6 (oder 7).3"-Dimethyl-5'-isopropyl-[dis benzo-1'.2':1.2;1''.2'':3.4-phenazin] 28 (94).

2.2'-Benzal-his-[3-methyl-indol] 28, 333. 3.3'-Benzal-his-[2-methyl-indol] 23, 334.

Benzal-bis-[5-methyl-pyrrocolin] 28 (94). C₂₅H₂₂N₄ p-Toluylaldehyd-[4-o-toluolazo-naphthyl-(1)-hydrazon] 16 (350).

p-Toluylaldehyd-[4-p-toluolazo-naphthyl-(1)-hydrazon] 16 (350).

Cas Han Na Anilin-(4 azo4)-diphenyl-(4'azo5)-[2-amino-toluol] 16, 346.

C₂₅H₂₂S 2-Athyl-5-triphenylmethyl-thiophen 17, 93.

 $C_{25}H_{22}Pb$ Triphenyl-p-tolyl-blei 16 (545). C25H228n Triphenyl-p-tolyl-zinn 16 (539). C₂₅H₂₈N 2.3-Diphenyl-5-[2.4.6-trimethylphenyl] pyrrol 20, 529.

C₂₅H₂₂N₃ [4-Dimethylamino-phenyl] 4-anilino-naphthyl-(1)]-keton-imid 14, 121.

5-Phenyl-2.4-dihenzyl-pyrimidon-(6)methylimid bezw. 6-Methylamino-5-phenyl-2.4-dibenzyl-pyrimidin 24, 236. [2-Amino-phenyl]-bis-[2-methyl-indolyl-(3)]-methan 25 (648).

[3-Amino-phenyl]-bis-[2-methyl-indolyl-(3)]-methan 25, 382.

C₃₅H₃₅N₇ 4.5.7·Triamino-2·imino-9.9-his-[4-amino-phenyl]-2.9-dihydro-acridin (?) **22** (665)

C₈₅H₂₄O 8-Methoxy-1.2-diphenyl-acenaphe then-tetrahydrid-(3.4.5.11) 6. 729.

Dibenzyl- $[\delta$ -phenyl- α . γ -butadienyl]carbinol 6 (361).

Benzyl- $[\beta$ -benzyl- γ -benzal-propyl]-keton 7 (301).

1.3-Dicinnamal-cycloheptanon-(2) 7, 537. 1-Methyl-2.4-dicinnamal-cyolohexanon-(3) aus rechtsdrehendem 1-Methyl-cyclos hexanon-(3) 7, 537.

1-Methyl-2.4-dicinnamal-cyclohexanon-(3) aus inakt. 1-Methyl-cyclohexanon-(3) 7, 537.

1-Methyl-3.5-dicinnamal-cyclohexanon-(4)

10-Isoamyl-10-phenyl-anthron-(9) 7, 537. $C_{aa}H_{ad}O_{a}$ α -Acetoxy- $\alpha.\beta.\gamma$ -triphenyl-

a-amylon 6, 727. $\alpha.\varepsilon$ -Dioxo- $\beta.\delta$ -dimethyl- $\alpha.\gamma.\varepsilon$ -triphenylpentan 7, 832 (446).

β-Phenyl-α.γ-di-p-toluyl-propan 7, 833. 2.4.6-Trimethyl-w-desyl-acetophenon

4-Methoxy-γ-phenyl-β-styryl-hutyro-phenon 8, 218.

1-Phenyl-3-benzyl-2-[4-methoxy-benzoyl]eyelohntan (?) 8, 218.

ms-Isoamyl-ms-[x-oxy-phenyl]-anthron 8, 219.

α-Phenyl-zimtsäure-thymylester 9, 692. 3-Phenyl-2.6-di-p-tolyl-tetrahydropyron 17, 395.

Anhydrid der Dimethylamarsaure 7, 850 (462).

 $C_{45}H_{24}O_2$ 1-[4-Methoxy-benzyl]-3-[α -oxy-4-methoxy-benzyl]-inden 6, 1149. [2-Athoxy-benzal]-di-acetophenon 8, 369.

α.ε-Dioxo-γ-[2-oxy-phenyl]-α.ε-di-p-tolyl-pentan 8, 370.

ms-Isoamyl-ms-resorcyl-anthron 8, 370. α.β-Diphenyl-y-benzoyl-buttersäure-äthylester 10, 788.

2.Phenyl-4- $[\delta$ -phenyl- α . γ -butadienyl]cyclohexen-(4)-on-(6)-carhonsaure-(1)athylester 10 (384).

4'-Benzoyloxy-2.4.4-trimethyl-flavan 17 (76).

 $C_{25}H_{24}O_4$ Orthokohlensäure-disthylester-dis β -naphthylester 6, 645.

4.4'-Diacetoxy-3.3'-dimethyl-triphenylmethan 6, 1048.

6.6'-Diacetoxy-3.3'-dimethyl-triphenylmethan 6, 1048.

Dibenzoat des festen Cyclopentadienylchinits 7, 618.

Bis-[2.6-dioxo-4-phenyl-cyclohexyl]methan 7, 900.

1-Methyl-7-isopropyl-x.x-diathylmalonylphenanthrenchinon, Retenchinon dis athylindandion 7 (492).

 δ -Athoxy- β -oxo- α . γ -diphenyl- δ -[3.4-me γ thylendioxy-phenyl]-butan 19, 209.

 $C_{25}H_{24}O_5$ [4-Oxy-3.5-dimethoxy-benzal]di-acetophenon 8 (748).

Formiat des Isoretoxylenacetessigsäure-

äthylesters 10 (481). 7-Acetoxy-2-phenyl-4-[3.5-dimethoxy phenyl]-benzopyrandihydrid 17, 186.

 $C_{as}H_{as}O_a$ 9-Oxy-3.8-dimethoxy-1.6-dimethyl-hydrofluoransaure-methylester 18 (471).

9-Oxy-3.6-dimethoxy-2.7-dimethylhydrofinoransaure-methylester 18 (471). 9-Oxy-1.8-dimethoxy-3.6-dimethyl-hydros

fluoransaure-methylester 18 (472). 9-Oxy-2.7-dimethoxy-3.6-dimethyl-hydrofluoransaure-methylester 18 (472).

C₂₈H₂₄O₇ 3.4.5.6-Tetramethoxy-hydro-fluoransäure-methylester 18, 368.

CatHatOa Bis-[3-methoxy-4-acetoxycinnamoyl]-methan vom Schmelzpunkt 170—171° 8, 556 (758).

Bis-[3-methoxy-4-acetoxy-cinnamoyl] methan vom Schmelzpunkt 154° 8, 556

(759) 9-Oxy-2.3.6.7-tetramethoxy-hydrofluoran-

saure-methylester 18 (475). CasHatO10 Emodin-acetat-O.O-bis-essigsaures

äthylester 8 (745). Curcumin-O.O'-dicarbonsäure-dimethyle ester 8, 556 (758).

C₂₅H₂₄O₁₁ d-Catechin-pentagoetat 17, 212. dl-Catechin-pentaacetat 17, 213.

Athylglaukophansäure (Glaukophansäure)

C₂₅H₂₄O₁₂ Hexaccetat des Methylen-bis-oxyshydrochinons 6, 1203.

C₂₅H₂₄N₂ \alpha \cdot [2.5-Dimethyl-indolyl-(3)]-s-[2.5-dimethyl-indolenyliden-(3)].

α.γ·pentadien 23 (92). C₂₅H₂₄N₄ 4.4′-Bis-[4-amino-anilino]. diphenylmethan 18 (73). Methylen-his-hydrazobenzol 15, 126,

Cas Has Br 10-Bront 9 isoamyl-9 phenyl.

anthracen-dihydrid-(9.10) 5, 725. C₃₅H₃₆O γ-Oxo-α.α.ε-triphenyl-heptan 7, 529.

C25H25O2 1.3-Dimethyl-2.4.5-triphenyl-cyclos pentandiol (4.5) 6, 1051.

1-Methyl-7-isopropyl-x.x-diathylmalonylphenanthren 7 (440).

· Triphenylessigsaure-isoamylester 9, 713. β -Phenyl- α . α -bis-[4-athyl-phenyl]. propionature 9 (310)

 β -Phenyl- α . α -bis-[3.4(?)-dimethyl-phenyl]. propionsaure 9 (311).

 $C_{25}H_{26}O_{3}$ δ -Athoxy- β -oxo- α . γ -diphenyl- δ -[4-methoxy-phenyl]-butan 8, 366. δ -Oxy- α . α -dimethyl- β . γ . δ -triphenyl-

n-valeriansaure 10 (171); s. a. 7, 850. Dimethylamarsaure 7, 850 (462); vgl. a. 10 (171).

Verbindung C₄₈H₂₆O₂ aus β-Phenyl-β-desyl-propionaldehyd 7 (445).

C₃₅H₃₆O₄ Saurer Phthalsäureester des in Lösung rechtsdrehenden n-Hexylα-naphthyl-carbinols 9 (363).

Saurer Phthalsaureester des di-n-Hexylα-naphthyl-carbinols 9 (363).

2. Phenyl-4. [δ-phenyl-α. y-hutadienyl]cyclohexanol-(4)-on-(6)-carbonsaure-(1)athylester 10 (481)

C₃₅H₃₆O₅ Verbindung C₂₅H₃₆O₅, viclleicht 4.4' Dimethoxy-a-athoxy-4''-acetoxytritan 8, 364; s. a. 6, 1180.

Camphers $ure - [2 - (\beta - benzoyl - vinyl) - phenyl - [2 - (\beta - benzoyl - vinyl) - phenyl - [2 - (\beta - benzoyl - vinyl) - phenyl - [2 - (\beta - benzoyl - vinyl) - phenyl - [2 - (\beta - benzoyl - vinyl) - phenyl - [2 - (\beta - benzoyl - vinyl) - phenyl - [2 - (\beta - benzoyl - vinyl) - phenyl - [2 - (\beta - benzoyl - vinyl) - phenyl - [2 - (\beta - benzoyl - vinyl) - phenyl - [2 - (\beta - benzoyl - vinyl) - [2$ ester] **9** (329).

 \cdot [2-Methoxy-phenyl]- α . β -bis-[4-oxy-2-methyl-phenyl]-propionsäure-methylester 10 (268)

CasHasO. Eupitton (Eupittonsäure) 8, 574. 1.3.6.8-Tetrascetoxy-2.4.5.7-tetramethyl**xanthen 17, 192**

C₂₅H₂₆O₁₀ Dibenzoyl desoxalsäure triathylester 9, 172.

1.3.C.8-Tetraacetoxy-2.4.5.7-tetramethylxanthydrol 17, 214.

 $C_{25}H_{24}N_2$ $\alpha.s$ -Bis- α -naphthylamino-pentan 12, 1253.

Bis-[2-dimethylamino-naphthyl-(1)]methan 13, 290.

Bis-[2-athylamino-naphthyl-(1)]-methan 18, 290.

Bis-[4-dimethylamino-naphthyl-(1)] mothan 18, 290.

6.6'-Benzal-his-tetrahydrochinolin 28, 312. Bis-[5.6.7.8-tetrahydro-carbazolyl-(3)]methan 28 (87).

C₂₅H₂₆N₆ 1-Methyl-cyclohexantrion-(3.4.5)tris phenylhydrazon 15, 180.

C₂₅H₂₇N₃ 3-Diäthylamino-9-[4-äthylaminophenyl]-acridin oder 3-Athylamino-9-[4-diäthylamino-phenyl]-acridin 22. 492.

3.6-Bis-dimethylamino-2.7-dimethyl-9-phenyl-acridin 22, 494.

C25 H28 O Dibenzyl-thymol-methylather 6, 725.

1.3-Dicuminal-cyclopentanon-(2) 7, 517.

C25 H28 O4 Phthalsaure-geranylester-benzyls ester 9, 802.

Saurer Phthalsaureester des 3-Benzylborneols 9, 803.

C₂₅H₂₆O₆ 2.4.5.2'.4'.5'-Hexamethoxytriphcnylmethan 6 (595).

2.4.6.2'.4'.6'-Hexamethoxy-triphenyl=

methan 6, 1205. 2.4.2'.4'.2".4"-Hexamethoxy-triphenyl-

methan 6 (595). 2.5.2'.5'.2''.5''-Hexamethoxy-triphenyl= methan 6, 1205.

 $\beta.\delta$ -Diphenyl- α -hutylen- $\alpha.\gamma.\gamma$ -triearbonsaure-triathylester 9, 988.

Salicylsaure-[2-methoxy-phenylester]-O-carbonsaurebornylester 10, 81

Dibenzoat des Methylesters der 1 Methyl-3-[methoathylol-(3²)]-cyclopentanol-(3)carbonsaure-(2) 10, 374.

C25H28O7 2"-Oxy-2.4.5.2'.4'.5'-hexamethoxytriphenylmethan 6 (596).

4"-Oxy-2.4.5.2'.4'.5'-hexamethoxytriphenylmethan 6 (596).

2.4.2'.4'.2".4"-Hexamethoxy-triphenyl=

carbinol 6 (596). 2.5.2'.5''.2''.5''-Hexamethoxy-triphenyls carbinol 6, 1208 (596). C₂₅H₂₆O₈ 3".4" Dioxy-2.4.5.2'.4'.5' hexa-

methoxy-triphenylmethan 6 (597). Morin-3.7.2'.4' tetraäthyläther-5-acetat 18, 241.

Quercetin-3.7.3'.4'-tetraäthyläther-5-acetat 18, 248.

C₂₅H₂₆O₆ 4.4'.4"-Trioxy-3.5.3'.5'.3".5"hexamethoxy-tritan, Leukoeupitton

C₂₅H₂₈N₄ 4.4'-Bis-dimethylamino-α-[Nmethyl-anilino]-diphenylessigsaurenitril 14, 541.

3.6-Bis-dimethylamino-9-[4-dimethylamino-phenyl]-acridin 22, 497.

3.6-Bis-dimethylamino-2.7-dimethyl-9-[4-amino-phenyl]-acridin 22, 497. Apocinchotoxin-phenylhydrazon 24, 203.

Cinchotoxin-phenylliydrazon 24, 205 (270).

C₂₅H₂₈N₈ Orthokohlensäure-tetrakis-[3-amino-anilid] 18, 49. Orthokohlensaure-tetrakis-[4-amino-

anilid] 18, 102.

C₂₅H₂₆N 3.5-Bis-[4-isopropyl-benzyl]pyridin 20, 505.

CasHanN3 N.-Phenyl-N'.N"-bis-[4-propylphenyl]-guanidin 12, 1144.

3.6-Bis-dimethylamino-9-[4-dimethylamino-phenyl]-fluoren 18, 332.

N-[2.4-Dimethyl-phenyl]-auramin 14, 94.

4-Dimethylamino-4'-diathylaminobenzophenon-anil 14, 98.

β-[2.4-Dimethyl-anilino]-butyraldehydphenylbenzylhydrazon 15 (169).

Triathylmauvanilin 12, 131 CasHsoOz 2(oder 4)-Oxy-6-methyl-1-isos propyl-2.4-diphenyl-bicyclo-[1.3.3]nonanon-(9) 8 (586).

Benzoat des 1-Methyl-4-isopropyl-2-αphenathyl-cyclohexen-(2)-ols-(3)

(69)

1-Bornylester der rechtsdrehenden Phenylp-tolyl-essigsäure 🤋 (287).

1-Bornylester der inakt. Phenyl-p-tolylessignäure 9 (287).

α-Phenyl-zimtsäure-l-menthylester 9, 692 (294).

 β -Phenyl-zimtsäure-l-menthylester

9, 699 (297). C₂₅H₂₀O₃ Desoxybenzoin-ms-carbonsaure-I-menthylester 10 (360).

CasHacO4 Rechtsdrehender Homocamphersäure-dibenzylester 9, 766.

Benzoyl-linksmandelsaure-l-menthylester 10, 197.

dl-Benzoylmandelsäure-l-menthylester 10, 203.

 $C_{as}H_{an}O_7$ Morin-pentaäthyläther 18 (423). Quercetin-pentaathyläther 18 (425) Dihydroflavaspidsäurexanthen-methyl-

ather 18, 253. CarHaoN: 4'.4"-Bis-dimethylamino-2.4-dimethyl-triphenylmethan 18, 283. 4.4'-Bis-dimethylamino-2.2'-dimethyl-

triphenylmethan 18, 283.

C₂₅H₂₀N₄ N-[3-Dimethylamino-phenyl] auramin 14, 96.

N-[4-Dimethylamino-phenyl]-auramin 14, 96.

Hydrocinchotoxin-phenylhydrazon

24 (268). C₃₅H₃₁N, N-[2.4-Dimethyl-phenyl]-leukauramin 13, 308.

3.4'.4"-Tris-dimethylamino-triphenyls methan 18, 312.

4.4'.4"-Tris-dimethylamino-triphenyl= methan, Leukokrystallviolett 18, 315

3-Methylamino-4'.4"-bis-dimethylamino-4-methyl-triphenylmethan 18, 324.

4-Amino-4'.4"-bis-dimethylamino-2.3-dimethyl-triphenylmethan 18, 325.

5-Amino-4'.4"-bis-dimethylamino-2.4-dimethyl-triphenylmethan 18, 325.

4-Amino-4'.4"-bis-dimethylamino-2.5-dimethyl-triphenylmethan 18, 325.

2"-Amino-4.4'-bis-dimethylamino-2.2'-dimethyl-triphenylmethan 18, 326.

3"-Amino-4.4"-bis-dimethylamino-2.2'-dimethyl-triphenylmethan 18, 326.

4"-Amino-4.4'-bis-dimethylamino-2.2'-dimethyl-triphenylmethan 18, 326. 2-Amino-4'.4"-bis-dimethylamino-3.5-dimethyl-triphenylmethan 18, 327.

 $C_{as}H_{as}O_{a}$ l-Menthylester der rechtsdrehenden α -Phenyl-hydrozimtsäure 9 (284).

1-Menthylester der linksdrehenden α-Phenyl-hydrozimtaäure 9 (285).

l-Menthylester der inakt. α-Phenylhydrozimtsaure 9, 678 (285).

 β . β -Diphenyl-propions aure-1-menthylester 9. 680.

1-Menthylester der rechtsdrehenden Phonyl-p-tolyl-essigsäure 9 (286).

1-Menthylester der linksdrehenden Phenyl-p-tolyl-essigsäure 9 (287)

1 Menthylester der inakt. Phenyl-p-tolylessigsäure **9** (287).

Can Has O. 3.4-Diathoxy-ω-[2-oxy-4.6-dia äthoxy-α-äthyl-benzal]-acetophenon 8 (754); s. a. 17 (126).

5.7-Diathoxy-4-athyl-2-[3.4-diathoxyphenyl]-benzopyranol 17 (126); vgl. a. 8 (754).

C₂₅H₂₂O₇ Tetraäthyläther des 3.5.7-Trioxy-4-äthyl-2-[3.4-dioxy-phenyl]-benzo pyranols 17 (128)

C₃₆H₃₂O₅ Albaspidin, Polystichalbin 7, 910 (503); 8, 616.

Methylen-diaspidinol 8, 566. Aspidin, Polystichin 8, 566. Pseudoaspidin 8, 567; 15, 723.

 $C_{ab}H_{ab}O_{10}$ 4-Phenyl-cyclohexanol-(2)-on-(6)-tricarbonsaure-(1.3.5)-essigsaure-(2) tetraäthylester 10, 1052.

CasH32N4 2-Amino-4.4'.4"-tris-dimethylamino-triphenylmethan 18, 342.

5-Amino-2.4'.4"- oder 2-Amino-5.4'.4"tris-dimethylamino-triphenylmethan **18**, 343.

α-Amino-4.4'.4"-tris-dimethylaminotriphenylmethan 18 (105). Triaceton-tetrapyrrol **26** (116).

C₂₅H₂₄O₃ α-Carvacroxy-isovaleriansäurecarvacrylester 6, 531.

 α -Thymoxy-isovaleriansaure-thymylester

C₃₅H₃₄N₃ Onanthyliden-bis-[N-allyl-anilin] 12, 191.

N-Athyl-N'-l-menthyl-N-phenyl-benzamidin 12 (201).

N-Athyl-N-l-menthyl-N'-phenyl-benze

amidin 12 (202). C₂₄H₂₄N₂ 3.3'.3''-Triamino-4.4'.4''-trisdimethylamino-triphenylmethan **18, 34**7.

CasHasO1 Caprylat des in Lösung rechts drehenden n-Hexyl-naphthyl-(1)carbinols 4 (323).

 $C_{ab}H_{ab}N_4$ 4.4'-Bis-[α -methyl- β -isoamylidenhydrazino]-diphenylmethan 15 (185).

 $C_{24}H_{24}O_{14}$ Butan- $\alpha.\alpha.\beta.\beta.\gamma.\gamma.\delta$ -heptacarbonsaure-heptaathylester 2, 886.

n-Pentadecyl-β-naphthyl-amin 12 (535).

C₂₆H₂₆N n-Pentadeoyl-α-naphthyl-amin **12** (521).

 $C_{ab}H_{40}O_a$ Olsaure-m-tolylester \$ (187). Olsaure-benzylester 6 (221) CasH40O4 4-Oxo-stearinsaure [2-methoxyphenylester] 6 (387). 2.3-Diacetoxy-1-n-pentadecyl-benzol **6** (456). $C_{24}H_{49}O_{10}$ Onanthyliden-bis-[aceton- $\alpha.\alpha'$ dicarbonsaure]-tetraathylester 3, 869; vgl. a. 16, 1052. 4-n-Hexyl-cyclohexanol-(2)-on-(6)tricarbonsaure-(1.3.5)-essigsaure-(2)-tetraäthylester 10, 1052; s. a. CasHas O Menthyl-santalyl-ather 6, 557. n-Heptadecyl-p-tolyl-keton 7, 347 (187). n-Pentadecyl-[2.4.6-trimethyl-phenyl]. keton 7, 348. C25H42O2 Stearinsaure-p-tolylester 6, 397. Stearinsäure benzylester 6 (221). Palmitinsaureester des d-Methyl-benzyl. carbinols 6 (252). C₂₅H₄₈O₄ Mesaconssure-di-l-menthylester 6, 36. CasH₄₈I 4-Jod-2-cetyl-mesitylen 5, 473.

C₂₆H₄₄O α-[2- oder 3-Athoxy-4-methylphenyi]-n-hexadecan 6. 559. n-Pentadecyl-[2.4.6-trimethyl-phenyl]. carbinol **6**, 560. $C_{14}H_{44}O_5$ Glycidbehenolat 17, 106.

Glutarsäure-di-l-menthylester

Brenzweinsäure-di-l-menthylester 6, 35. $C_{25}H_{44}O_{3}$ $\beta.x$ -Dimethyl-undecan- $\alpha.\varepsilon.\eta.\lambda$ tetracarbonsäure-tetraäthylester 2, 874. β .×-Dimethyl-undecan- δ . δ . θ . θ -tetracarbonsaure-tetraathylester 2, 874.

C₂₅H₄₄N₂ Propyl-n-pentadecyl-keton-phenyl-hydrazon 15, 131.

 $C_{24}H_{44}S_{2}$ [α -Isoamylmercapto-benzyl]. aceton-diisoamylmercaptol 8, 119,

C₂₅H₄₅O₂ Carbonsaure C₂₅H₄₅O₂ aus der Rinde von Olea europaea 9, 81.

C₂₄H₄₆O₄ α-Behenolat des Glycerins 2, 498. Propionat des Ricinolaure-isobutylesters **388**

 $C_{34}H_{44}O_4$ Phloionsäure 2 (326). $C_{34}H_{45}O_4$ Pentakosanaphthensäure 9 (22). CaH 440 Isovaleriansaure-arachinsaureanhydrid 2, 390.

Ricinolsaure-n-heptylester 3, 388.

C₂₀H₄₉O₄ n-Nonadecan-a.τ-dicarbonsaure-diathylester 2, 735. n-Dokosyl-malonsaure 2 (299).

Dicarbonsaure C₂₅H₄₆O₄ aus dem Alkohol C₂₆H₅₂O₂ aus Carnaubawachs 2, 736. μ (oder ν)-Acetoxy-behensaure-methylester

CasHas 0 n-Octyl-cetyl-keton 1 (374). Car Han 0, Trikosanol-(12)-acetat 2, 136. Onanthaure-ester des l-Athyl-n-penta-

decyl-carbinols 2 (145). Laurinat des d-Methyl-n-undecyl-carbinols 2 (157).

Myristinat des d-Methyl-n-nonyl-carbinols **2** (161).

Palmitat des d'Athyl-n-hexyl-carbinols 2 (166)

Stearat des d-Methyl-n-amyl-carbinols 2 (173).

Arachinsaure-isoamylester 2, 389. Trikosan-carbonsaure-(1)-methylester

Lignocerinsaure-methylester 2, 393 (181). Carnaubasäure-methylester 2 (182). Hyanasaure 2, 394.

Säure $C_{12}H_{26}O_2$ aus Montanwachs 2 (182). $C_{22}H_{26}O_3$ 1-Oxy-tetrakosan-carbonsäure-(1) 3 (133).

Cerebronsaure 3, 369 (133).

C25H52O2 Alkohol C25H52O2 aus Carnaubas wachs 1, 499.

— 25 III —

C25 H11 O3 N3 [Dichinolino 2'.3':5.6; 2".3":7.8. chinolin]-dicarbonsaure-(2.3)-anhydrid 27 (654).

C₃₅H₁₁O₅N 9-Oxy-1.2-dioxo-5.6-phthalyl-1.2-dihydro-3.4-benzo-acridin bezw. 1.2-Dioxo-5.6-phthalyl-1.2-dihydro-3.4benzo-acridon 21 (482).

9-Oxy-1.2-dioxo-7.8-phthalyl-1.2-dihydro-3.4-benzo-acridin bezw. 1.2-Dioxo-7.8-phthalyl-1.2-dihydro-3.4-benzoacridon 21 (482).

C₂₆H₁₂O₃S 1.2 (oder 2.3)-Benzo-5.6-phthalyl-thioxanthon 17 (292).

C25H12O2N 1-Phenyl-2.3(CO)-benzoylen-4.5phthalyl-pyrrol 21, 570.

Anthrachinon-2.1(N); 2'.3'(N)-naphthalinacridon 21 (447

Anthrachinon-2.3(N); 1'.2'(N)-naphthalinacridon 21 (447)

Anthrachinon 2.1 (N); 1'.2'(N)-naphthalinacridon 21 (447)

C₂₅H₁₃O₄N₃ [Dichinolino-2'.3':5.6;2".3":7.8-chinolin]-dicarbonsăure-(2.3) **26** (90).

CasH₁₂O₄N 4-[Anthrachinonyl-(2)-amino]naphthochinon-(1.2)-carbonsaure-(3) 14 (699).

C₂₅H₁₂O₁₂N, 2.4.5.7-Tetranitro-9.9-bis-4-nitro-phenyl]-9.10-dihydro-acridin(?) 20 (186).

C25H14O2Br. Bis-[x-hrom-phenyl]-bis-[3.5dihrom-4-oxy-phenyl]-methan 6, 1057. C25H14O4S 1-β-Naphthylmercapto-anthra-

chinon-carbonsaure-(2) 10 (496). $C_{24}H_{14}O_4N_8$ x-Nitro-1- β -naphthylaminoanthrachinon-carbonsaure-(2) 14 (706).

C25H14O5N. 3.3'-Methylen-his-[x.x-dinitrocarbazol] 23, 339.

C₃₈H₁₈ON 2-Phenyl-[chryseno-2'.1':4.5-oxazol] oder 2-Phenyl-[chryseno-1'.2':4.5-oxazol] 27, 92.

CasH15 OBr Tris-[4-hrom-phenyl]-[3.5-dibrom-4-oxy-phenyl]-methan 6, 731. C₃₅H₁₅O₂N N.N.Bia-[phenyl-propiolyl]-benz-

amid 9, 636.

CasH₁₄O₄N Anthrachinonyl-(2)-carbamid= saure-\$-naphthylester 14 (452).

3.Anilino-2-[1.3-dioxo-hydrindyl-(2)]naphthochinon (1.4) 14, 232

Bindon-[3-carboxy-anil] 14, 395.

3-[Anthrachinonyl-(1)-amino]-naphthoesaure-(2) 14 (623).

1-β-Naphthylamino anthrachinon-carbons saure-(2) 14 (704).

 $3-\beta$ -Naphthylamino-anthrachinoncarbonsaure-(2) 14 (707).

D-Benzoyl-pulvinsäure-nitril 18, 535.

C25H15O5N2 2'.6'-Dioxo-2-phenyl-1'.3'-dis benzoyl-1'.2'.3'.6'-tetrahydro-[pyrimidino-5'.4':4.5-oxazol] 27 (654)

C₂₅H₁₅O₅N₅ 2.4.5.7-Tetranitro-9.9-diphenyl-9.10-dihydro-acridin **20** (186).

 $C_{25}H_{16}O_{19}Cl_5$ Quercetin-pentakis-chloracetat 18 (426).

C₂₅H₁₅N₂Cl₂ 4-Phenyl-2.6-his-[2-chlor-phenyl]-3.5-dicyan-1.4 dihydro-pyridin 22 (541)

4-Phenyl-2.6-bis-[3-chlor-phenyl]-3.5 dis cyan-1.4-dihydro-pyridin 22 (541).

4-Phenyl-2.6-bis-[4-chlor-phenyl]-3.5-dis cyan-1.4-dihydro-pyridin 22 (541).

C₂₈H₁₈ON₂ N.N'-Carbonyl-di-carhazol 20 (165).

7'-Methoxy-[(naphtho-1'.2':2.3)-(phen-anthreno-9".10":5.6)-pyrazin] 28 (146).

Verbindung C₂₅H₁₂ON, aus Chinaldinsaure-chlorid 22 (509).

Verbindung C₂₅H₁₄ON₂ aus 4-Phenylchinaldinsaure-chlorid 22 (517).

 $C_{25}H_{12}OCl_2 \gamma \cdot Oxo \cdot \alpha \cdot \varepsilon - his \cdot [2 \cdot chlor \cdot naphthy]$ (1)]- α . δ -pentadien 7 (305).

C23H15O2N2 Acena phthen chinon-benzoyle phenylhydrazon 15 (66). 2. Phenyl-3-[2-nitro-phenyl]-5.6-benzo-

chinolin 20, 535. 2.6-Diphenyl-4-[3.4-methylendioxy-

phenyl]-3-cyan-pyridin 27, 528. Verbindung C₂₅H₁₆O₂N₂ aus 5.5'-Dimethylindigo 24 (387).

C₂₅H₁₉O₂N₄ 2.6 Diphenyl-4-[2-nitro-phenyl]-3.5 dieyan-1.4 dihydro-pyridin 22, 181. C₂₅H₁₈O₂Br₄ Diphenyl-bis-[3.5 dibrom-

4-oxy-phenyl]-methan 8, 1057.

C₁₈H₁₄O₂N₃ N-Naphthyl-(2)-N'-anthraschinonyl-(2)-harnstoff 14 (453).

Flavon-(2' azo 1)-naphthol-(2) 18 (599).

Flavon-(3' azo 1)-naphthol-(2) 18 (600).

Flavon-(4' azo 1)-naphthol-(2) 18 (600). N-[N-Benzoyl-anilino]-naphthalimid

C25H18O4N4 4.x-Bis-benzolazo-1.7-dioxyxanthon 18, 649.

C24H14O2N2 Benzoesaure-[4-benzoyloxy-1-benzoyl-pyrazol-carbonsaure-(3)]-anhydrid 25, 186.

C₃₅H₁₅O₃N₃ 2.4.7-Trinitro-9.9-diphenyl-9.10-dihydro-acridin 20 (185).

C25H12O5Cl4 3'.4'.5'.6'-Tetrachlor-3.4.5-trimethoxy-6-acetoxy-fluoran 19, 258.

C25 H12 O2 N2 3.5.3'.5'-Tetranitro-4.4'-dis anilino-benzophenon 14, 100.

C₂₅H₁₅O₁₀N₂ 3.5-Bis-[4-nitro-henzolazo]-2.4.6.3'.4'-pentaoxy-benzophenon 16, 224.

C₂₅H₁₈O₁₈Br₂ 6.8.3'.5'-Tetrahrom-3.5.7.2'.4'pentaacetoxy-flavon 18, 242.

CasH16N6S9 Tris-[5-thion-4-phenyl-1.3.4-thio diazolinyl-(2)-mercapto]-methan 27 (611)

C₂₅H₁₂Cl₂S₄ Tetrakis-[4-chlor-phenyl-

mercapto]-methan 6 (150). C₂₆H₁₇ON Benzoylamino-chrysen 12, 1346. CasH₁₇ON₃ Anhydrobase des N-Benzoyl-

aposafranins 25, 336. C25H17O2N Bindon-p-tolylimid 12, 915.

2-Anilino-2-phenyl-perinaphthindandion-

(1.3) 14 (480). C₂₈H₁₇O₂N₂ 4'-Nitro-1.3.6-triphenyl-1.6-dis hydro-[cyclopentadieno-(3'.5')-1'.2':4.5pyridazin] 28 (85).

Anhydrohase des 6-Salicylalamino-aposafranons 25, 433.

Anhydroform der N-Phenyl-aposafranincarhonsaure-(2)(?) 25, 518.

3-Benzoyloxy-5-phenyl-1- β -naphthyl-1.2.4-triazol 26, 111.

C₂₅H₁₇O₂Cl 6-Chlor-4-trityl-benzochinon-(1.2) 7, 839.

C₂₅H₁₇O₂Br 6-Brom-4-trityl-benzochinon-(1.2)

C₂₅H₁₇O₃N 2.6-Diphenyl-benzochinon-(1.4)oxim-(4)-benzoat 9, 295.

C25H17O4N 4-Nitro-α-phenyl-trans-zimts saure-α-naphthylester 9, 697.

C25H17O4N, 2.5-Dinitro-9.9-diphenyl-9.10dihydro-scridin 20 (185).

2.7-Dinitro-9.9-diphenyl-9.10-dihydro-

acridin 20 (185). $C_{28}H_{17}O_{3}N_{3}$ 4.4'.4". Trinitro-tetraphenylmethan 5, 739.

C25H17O2Br 2.6.7-Triacetoxy-9-[3-brom-

phenyl]-fluoron 18, 199. C₂₅H₁₂O₁₀N 2.6.7-Triacetoxy-9-[3-nitro-

phenyl]-fluoron 18, 199. C₂₈H₁₇Cl₂8₂ Tetrathioorthokohlensäure-pher nylester-tris-[4-chlor-phenylester] 6(150).

C₂₅H₁₈ON₂ Anthrachinon-[methyl-α-naphs thyl-hydrazon] 15 (181).

2-Benzolazo-9-phenyl-xanthen 18 (597). p-Methyl-chinophthalon-anil 21, 546. 2-Methyl-5.6-benzo-chinolin-carbonsaure-

(4)-β-naphthylamid 22, 101. 2.6-Diphenyl-4-[4-methoxy-phenyl]-3-cyan pyridin 22, 250.

Benzochinon-(1.4)-[9-benzyl-carbazolyl-(3)-imid] 22 (643).

5'-Methoxy-2.3-diphenyl-[benzo-1'.2':5.6 chinoxalin 28 (145).

10-Benzyl-phthaloperinol (10) 23, 478. 3.4-Diphenyl-1- β -naphthyl-imidazolon-(2) **24** (250).

4.5-Diphenyl-1- β -naphthyl-imidazolon-(2) **24**, 213.

Verhindung C₂₅H₁₂ON₂ aus 2.3-Naphthylen-(1.8)-chinoxalin-hydroxyphenylat 28 (88).

 $C_{25}H_{18}ON_4$ 5-Oxo-4- α -naphthylhydrazono-1.3-diphenyl-pyrazolin bezw. 5-Oxy-· 4-α-naphthalinazo-1.3-diphenyl-pyrazol bezw. 4-α-Naphthalinazo-1.3-diphenylpyrazolon (5) 24, 393.

5-Oxo-4-β-naphthylhydrazono-1.3diphenyl-pyrazolin bezw. 5-Oxy-4- β -naphthalinazo-1.3 diphenyl-pyrazol bezw. 4-β-Naphthalinazo-1.3-diphenyl-

pyrazolon-(5) 24, 393.

C₂₅H₁₈OCl₂ Triphenyl-[3.5-dichlor-4-oxy-phenyl]-methan 6, 731.

C₂₅H₁₈OBr₂ Triphenyl-[3.5-dibrom-4-oxy-phenyl]-methan 6, 731.

 $C_{2x}H_{18}O_2N_2$ 4-[8-Amino-naphthyl-(1)amino]-1-methyl-anthrachinon 14 (476).

2-Nitro-9.9-diphenyl-9.10-dihydro-acridin 20 (185)

4-Nitro-9.9-diphenyl-9.10-dihydro-acridin **20** (185).

2.5-Dioxo-4-β-naphthylimino-3-methyl-1- β -naphthyl-pyrrolidin bezw. 2.5-Dioxo-4-β-naphthylamino-3-methyl-1-β-naph= thyl. 13 pyrrolin 21, 558.

3-Methyl-1-phenyl-4-[3-oxo-2-phenylhydrindyliden (1)]-pyrazolon (5)

2.2-Dibenzoyl-2.3-dihydro-perimidin 24 (396)

C₂₅H₁₈O₈N₄ N-p-Tolyl-N'-[4-nitro-α-eyan-benzal]-naphthylendiamin-(1.4) 13, 203.

2.4-Bis-benzolazo-phenol-benzoat 16, 127. 3.5-Bis-benzolazo-phenol-benzoat 16, 129.

6-Anilino-1-phenyl-2-[2-nitro-phenyl]benzimidazol 25, 338

5-Oxo-4-[3-methyl-1.5-diphenyl-pyrazolyl-(4)-imino]-3-phenyl-isoxazolin 27 (326).

C₂₅H₁₈O₂Cl₂ Benzophenon-bis-[2-chlor-

phenylacetal] 7 (223).

C₂₈H₁₈O₂Br₂ Benzophenon-bis-[2-bromphenylacetal] 7 (223).

C₂₈H₁₈O₂N₂ 4-Nitro-1.2-dibenzoyl-cyclopentadien-(2.5)-anil 12 (182).

Acetophenon- (4 azo 4) -naphthol-(1)benzoat 16 (282).

Benzophenon-(4 azo 4)-naphthol-(1)acetat 16 (283).

1.3-Diphenyl-5-cinnamal-barbitursäure **24,** 497.

{2.2'-[1-(N-Methyl-anilino)-pyrrylen-(2.5)]-di-benzoesäure}-anhydrid 27, 283.

C_{as}H₁₈O_sN₄ [1-Benzoyloxy-benzol]-(4 azo 4)-azoxybenzol 16 (394). C_{as}H₁₈O₄N₅ ω.ω'-Diphthalimido-mesitylen 21, 496.

3'.4' (oder 5".6"). Diacetoxy-6-methyl-[dibenzo-1'.2':1.2;1".2":3.4-phenazin]

5-β-Naphthoxy-4-β-naphthoxymethyluracil 25 (513)

C₂₂H₁₈O₄N₄ 4-Benzolazo-2-[3-carhoxy-benzolazo]-naphthol-(1)-acetat 16, 233.

 $C_{as}H_{10}O_4Br_0$ 9-Acetoxy-10-[$\alpha.\beta$ -dibrom-3-phenyl-propionyloxy]-phenanthren **9** (203).

 $\begin{array}{ll} C_{28}H_{18}O_5N_4 & \text{N-}[2.4\text{-}Dinitro\text{-}pheny!]-\\ \text{N'-cinnamoyl-naphthylendiamin-}(1.8) \end{array}$

3.3'-Dinitro-4.4'-dianilino-benzophenon 14, 100 (394).

C25 H18 O6 N2 Succinanilsaure-[carbonsaureanthrachinonyl-(1)-amid]-(4) 14 (578).

C25H18O6N4 [2.'4'-Dinitro-3-methoxystilben]-\(\dagge 4\) azo 1\rangle-naphthol-\((2)\) 16, 174. 3.5-Bis-benzolazo-2.4.6.3'.4'-pentaoxy-

benzophenon 16, 224.

Verbinding C₂₅H₁₈O₆N₄ aus 3-[4-Dis methylamino-phenylmino]-1.2-diphenylcyclopenten-(1)-dion-(4.5) 13 (27).

 $C_{25}H_{18}O_8N_2$ O.C.-Bis-phthalylglycyl-acetylaceton 21 (376).

 $C_{25}H_{18}O_{10}N_2 \propto \beta \cdot Bis \cdot [4-nitro-benzoyloxy]$ y-benzyl-butyrolacton 18, 93.

C₂₅H₁₈O₁₁Br₄ 6.8.3'.5'-Tetrabrom-3-athoxy-5.7.2'.4'-tetraacetoxy-flavon 18, 242.

C₂₅H₁₈O₁₁S₃ 3.4.5-Tribenzolsulfonyloxy-benzoesaure 11, 34.

C25 H18N2S N. Phenyl-N'-chrysyl-thioharnstoff 12, 1347.

4.5-Diphenyl-1- β -naphthyl-imidazol= thion-(2) bezw. 2-Mercapto-4.5-diphenyl-1- β -naphthyl-imidazol 24, 214.

C₃₅H₁₈N₄S Verbindung C₂₅H₁₈N₄S aus N.N'-Bis-[4-anilino-phenyl]-thioharn-stoff 13, 103.

 $C_{25}H_{19}$ ON ms- $[\alpha$ -Naphthylimino-methyl]desoxybenzoin bezw. ms-[x-Naphthylamino-methylen]-desoxybenzoin 12, 1229

Xanthyldiphenylamin 17 (73).

9-Phenyl-9-[4-amino-phenyl]-xanthen 18, 589.

9.10-Diphenyl acridiniumhydroxyd bezw. 9-Oxy-9.10-diphenyl-9.10-dihydroacridin 20, 517 (182).

6-Methoxy 7-methyl-9-phenyl-1.2-benzoacridin 21, 159.

Verbindung C₂₅H₁₉ON aus 2.3-Dimethylchinolin 20, 407.

[C₂₅H₁₀ON]_x Verbindung [C₂₅H₁₀ON]_x aus 2.3-Dimethyl-chinolin 20, 407. C₂₅H₁₀ON₃ Verbindung C₂₅H₁₅ON₃ aus der Verbindung HO·C₆H₄·NH·C₆H₄·NH· C₆H₄·NH·C₆H₄·CH₃ 13, 90. 6-Anilino-1-phenyl-2-[2-oxy-phenyl]-

benzimidazol 25, 434.

 $C_{as}H_{10}O_{a}N$ Xanthylessigsäure- α -naphthyle amid 18, 315.

Xanthylessigsäure- β -naphthylamid

6-Acetoxy-9-phenyl-9.10-dihydro-1.2henzo-acridin 21 (237).

2-[α·Oxy-benzhydryl]-3-benzoyl-pyridin bezw. 3-Oxy-1.1.3-triphenyl-7-azaphthalan 21 (468).

4.5-Diphenyl-3-β-naphthyl-oxazolidon-(2) 27 (292).

C25H18O2N3 Verbindung C25H20O2N3 aus 4.Oxy-diphenylamin und 4-Methoxy-4' amino diphenylamin 18, 457.

α-[2-Nitro-benzolazo]-triphenylmethan 16, 85.

a-[3-Nitro-benzolazo]-triphenylmethan 16, 85.

α-[4-Nitro-benzolazo]-triphenylmethan 16, 85.

N-Benzoyl-aposafranin 25, 336. 10-Methyl-[chinoxalino-2'.3': 2.3-phenoxazin]-hydroxyphenylat-(4') 27, 779.

C_{ss}H₁₉O_sN₅ 2.4-Bis-benzolazo-phenol-O-carbonsăureanilid 16, 127.

[1-Anilino-2-phenyl-benzimidazol]-(5 azo 4)-resorcin 25, 544.

Dibenzoylderivat des Benzalacetoguans amins 26, 238.

CasH₁₀O₂Cl 3-Acetoxy-2-[a-chlor-benzhydryl]-naphthalin 6 (362).

Triphenyl-[5-chlor-3.4-dioxy-phenyl]-methan 8, 1057.

CasH₁₈ O₂Br Triphenyl-[5-brom-3.4-dioxy-

phenyl]-methan 6, 1057. 6-Brom-4'-methyl-4-[4-methyl-phenacal]flaven 17, 400.

CasH10 OaN Triphenyl-[3-nitro-4-oxynhenyl]-methan 6, 732

-[α-Piperonylidenamino-benzyl]-naphsthol-(2) 19, 122.

4.6-Dioxo-2-phenyl-1-o-tolyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (441).

4.6-Dioxo-2-phenyl-1-m-tolyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (441).

4.6-Dioxo-2-phenyl-1-p-tolyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (441).

4.6-Dioxo-2-phenyl-1-benzyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (441).

4.5-Dioxo-1.2-diphenyl-3-cinnamoylpyrrolidin 21, 570. 2.3-Diphenyl-chinolin-carbonsaure-(4)-

acetonylester 22 (523).

C₂₄H₁₉O₂N₃ 4-Nitro-1.2-dibenzoyl-cyclopentadien-(2.5)-phenylhydrazon 15 (47). N-Salicylal-safraninon 25, 433.

N-Phenyl-aposafranin-carbonsaure-(2)(?) **25,** 518.

CasH 10 04N N-Benzoyl-O-anisoyl-[1-aminonaphthol-(2)] 18, 680. O-Benzoyl-N-anisoyl-[1-amino-naphthol-

(2)] **18**, 680.

Dibenzoylderivat des N-[2-Oxy-naphthyl-(1)-methyl]-hydroxylamins 15, 38. 2.2'-[1-p-Tolyl-pyrrylen-(2.5)]-dibenzoe-saure 22, 178.

 $C_{36}H_{19}O_4N_4$ Acetyloximinomalonsäure-bis-8-naphthylamid 12, 1304.

7-Nitro-1.9-dibenzoyl-11-aza-2.3.4.11tetrahydro-carbazol (?) 24, 228. Hippuroflavin-o-toluid 9, 233.

Hippuroflavin-p-toluid 9, 233. Verbindung C₂₂H₁₃O₄N₃ aus 6-Oxy-1-phenyl-pyridon-(2)-dicarbon-saure-(3.5)-diathylester 22, 362.

C₃₅H₁₉O₄N₅ 2-{β-[2.4-Dinitro-naphthyl-(1)-imino]-āthyl}-benzaldehyd-phenylhydrazon bezw. 2-{\$-[2.4-Dinitro-naphthyl-(1)-amino]-vinyl}-benzaldehydphenylhydrazon 15 (43).

C. H. O.N 2-Phenyl-chinolin-carbonsaure-4)-[β -salicoyloxy-athylester] oder 2-Phenyl-chinolin-carboyl-(4)]-salicylsaure- $[\beta$ -oxy-athylester] 22 (519).

CasH10 OsBr 2-[3-Brom-4-methoxy-phenyl]-1.3-dibenzoyl-cyclopropan-carbon saure (1) 10 (500).

C₂₅H₁₉O₅N 3-Oxy-4-[4-nitro-α-phenoxybenzyl]-naphthoesäure-(2)-methylester 10 (226).

y-Acetoxy-α.β-diphenyl-y-[α-nitrobenzyl]- $\Delta^{\alpha,\beta}$ -crotonlacton 18, 77.

 $C_{ab}H_{1a}O_aP$ Salolphosphorsäure-diphenylester 10, 79.

C26 H19 O2 Cl 6-Chlor-4'.4"-dioxy-5.5'.5"-trimethyl-fuchson-tricarbonsaure-(3.3'.3'') 10 (526).

CasHisNaCl 4-Chlor-benzophenon-diphenylhydrazon 15, 148.

a-[3-Chlor-benzolazo]-triphenylmethan 16, 85.

a-[4-Chlor-benzolazo]-triphenylmethan
16, 85.
C_{sc}H₁₅N₂Br a-[3-Brom-benzolazo]-triphenylmethan
16, 85.

CasH₁₀N₂Br₃ x.x.x-Tribrom-6 (oder 7).3"-dimethyl-5'-isopropyl-[dibenzo-1'.2':1.2;

1'.2':3.4-phenazin] 23 (94).

C₂₅H₁₉N₂S N-Methyl-N.N'-diphenyl-thionin
27 (415).

C₂₅H₁₉N₄Cl Zimtaldehyd-[4-(4-chlor-benzol-

azo)-naphthyl-(1)-hydrazon | 16 (350).

C₂₅H₂₀ON₂ Tetraphenylharnstoff 12, 429 (256).

a-Phenylnitrosamino-triphenylmethan **12**, 1345.

1-Benzalamino-3-acetamino-2-phenylnaphthalin 18, 271.

6-Methyl-2-[4-benzamino-styryl]-chinolin **22**, 473.

1.5-Diphenyl-3-[1-oxy-naphthyl-(2)]
Δ*-pyrazolin 28 (141).

C₂₅H₂₀ON₄ Anhydrobase des 2-p-Anisidino-

aposafranins 25, 392.

N-Benzal-phenosafranin 25 (655).

4'-Athoxy-3-phenylimino-2-phenyl-2.3-dihydro-[naphtho-1.2':5.6-(1.2.4-triazin)]

26, 268. C₃₅H₃₀ON₆ 4.4'-Bis-benzolazo-carbanilid 16, 317.

3.3'-Carbonyl-bis-[1.3-diphenyl-triazen-(1)] 16, 692.

C₂₅H₂₀OCl₂ x.x-Dichlor-9-methyl-9-propyl-3.4;5.6-dibenzo-xanthen 17 (43).

x.x-Dichlor-9.9-diathyl-3.4; 5.6-dibenzo**xanthen 17 (43).**

C₃₅H₃₀OBr₂ x.x-Dibrom-9-methyl-9-propyl-3.4;5.6-dibenzo-xanthen 17 (48).

x.x-Dibrom-9.9-diathyl-3.4; 5.6-dibenzomanthen 17 (43).

Cat Hat OS Triphenylmethan-a-sulfensturephenylester 6 (353).

C₂₅H₂₀O₂N₂ α-[α-Naphthylimino-methyl]acetessigsäure-α-naphthylamid bezw. α-[α-Naphthylamino-methylen]-acet= essigsāure-a-naphthylamid 12, 1250.

α-[β-Naphthylimino-methyl]-acetessig= saure-β-naphthylamid bezw. α-[β-Naph= thylamino-methylen]-acetessigsaure- β -naphthylamid 12, 1303.

1.2-Diphenyl-cyclopenten-(1)-trion-(3.4.5)-[4-dimethylamino-anil]-(3) 18 (27). N-Phenyl-N'- β -naphthyl-N'-phenacyl-

harnstoff 14 (374).

5-Benzolazo-2-oxy-triphenylcarbinol 16 (279).

3-[1-Benzoyl-1.2-dihydro-chinolyl-(3)]hydrocarbostyril 24, 229.

2.4.6-Triphenyl-pyrimidin-carbonsaure-(5)-athylester 25 (547).

C₃₅H₃₀O₂N₄ 4-Benzolazo-2-p-toluolazo-naphthol-(1)-acetat 16, 162.

2-[N-Methyl-anilino]-5-[4-benzolazoanilino]-benzochinon-(1.4) 16 (314).

N-[4-Oxy-benzal]-phenosafranin 25 (655).

3-Benzalamino-6-acetamino-2-styrylchinazolon-(4) 25 (689).

3-Benzalamino-7-acetamino-2-styrylchinazolon-(4) 25 (689).

4.4'-Benzal-bis-[3-phenyl-pyrazolon-(5)] **26**, 512.

C₂₅H₂₀O₂S Phenyl-trityl-sulfon 6, 721. $C_{28}H_{20}O_3N_2$ Phenetol- $\langle 2 \text{ azo } 4 \rangle$ -naphthol- $\langle 1 \rangle$ benzoat 16 (253).

6-Acetoxy-7-methyl-1.2-benzo-phenazinhydroxyphenylat-(10) 23, 464

6-Methyl-2-[3.4-methylendioxy-phenyl]-cinchoninsäure-p-toluidid 27 (543).

 $C_{35}H_{30}O_3S$ α -Oxy-2-phenylsulfon-tritan 6, 1044.

p-Toluolsulfonsaure-[2.5-diphenyl-phenylester] 11, 101

CasHanO4Na 1-[\alpha-(3-Nitro-4-methoxy-benzalamino)-benzyl]-naphthol-(2) 13, 728.

2.2'-[1-(N-Methyl-anilino)-pyrrylen-(2.5)]di-benzoesăure 22, 179.

3.5-Dibenzoyloxy-4-athyl-1-phenyl-

pyrazol 28, 481. 4'.5"-Dimethoxy-3'(oder 6")-acetoxy-6-methyl-[dibenzo-1'.2':1.2;1".2":3.4phenazin] 28, 552.

2-[3.4-Methylendioxy-phenyl]-cinchonin-saure-p-phenetidid 27 (543). C₃₈H₃₀O₄N₄ 3.3'-Benzel-his-[Bz-nitro-2-methyl-indol] 23, 335.

C₃₅H₃₀O₃N₃ 3-Oxy-4-[4-nitro-α-anilino-benzyl]-naphthoesaure-(2)-methylester 14 (677).

x.x.Dinitro-9-methyl-9-propyl-3.4; 5.6-dibenzo xanthen 17 (43).

x.x-Dinitro-9.9-diathyl-3.4; 5.6-dibenzoxanthen 17 (43).

 $C_{26}H_{20}O_6N_2$ Bis- α -naphthylcarbamidsauroester der Glycerinsaure 12 (526).

 $C_{ns}H_{no}O_{\gamma}S_{2}$ 2.6-Bis-benzoylmercapto-1-thiopyron-dicarbonsaure-(3.5)-diathylester 18, 562.

C₂₅H₂₀O₂N₈ Orthokohlensäure-tetrakis-[3-nitro-anilid] 12, 708.

Orthokohlensäure-tetrakis-[4-nitro-anilid] 12, 724.

 $\begin{array}{c} C_{20}H_{30}NC1 \ \, 2\text{-}Chlor-\alpha\text{-}anilino\text{-}triphenylmethan} \\ 12 \ \, (559). \\ C_{30}H_{20}NBr \ \, 2\text{-}Brom-\alpha\text{-}anilino\text{-}triphenyl-} \end{array}$

methan 12 (559).

4-Brom-α-anilino-triphenylmethan

12, 1345. C₂₅H₂₀N₂S Tetraphenyl-thioharnstoff 12, 432. Tetraphenyl-isothioharnstoff 12, 461.

N.N'-Bis-p-diphenylyl-thioharnstoff 12, 1319.

N. N'-Di-acenaphthenyl-(5)-thioharnstoff **12**, 1322.

Benzoldiazo-thiotriphenylmethyläther

16 (358). C₂₅H₂₀N₀S 4.4'-Bis-benzolazo-thiocarbanilid 16, 318.

 $C_{23}H_{21}ON$ Linksdrehendes 1- $[\alpha-(2-Methy)]$ benzalamino)-benzyl]-naphthol-(2)

Rechtsdrehendes 1-[α-(3-Methyl-benzals amino)-benzyl]-naphthol-(2) 13 (290).

Rechtsdrehendes 1-[a-(4-Methyl-henzal= amino)-benzyl]-naphthol-(2) 13 (290).

2-Anilino-triphenylearhinol 13, 739. 4-Anilino-triphenylcarbinol 13, 741.

 ω -[α -(β -Naphthyl-amino)-benzyl]-aceto= phenon 14, 108.

N-[4-Cinnamalacetyl-phenyl]-isoindolin Ž0 (93).

6-Methoxy-7-methyl-9-phenyl-9.10-di= hydro-1.2-benzo-acridin 21, 158.

2-Methyl 1-phenyl-4-p-tolyl-3-benzoylpyrrol **21** (323).

1- \mathring{A} llyl-2.4.4-triphenyl- \mathring{A} ²-pyrrolon-(5) 21, 362

1-Athyl-3.4-diphenyl-2-benzal-⊿³-pyr= rolon-(5) 21, 367.

3-Methyl. 2.4-diphenyl-[naphtho-1'2':5.6-(45-dihydro-1.3-oxazin) 27, 91.

C₃₅H₂₁ON₃ 2.5-Dianilino-benzochinon-(1.4)p-tolylimid 14 (415).

3.6-Dianilino-toluchinon-anil-(4) 14, 150. N'-Oxy-N. N. N'. N''-tetraphenyl-guanidin **15** (5).

m-Xylol-(4 azo 1)-[N-benzoyl-naphthyls amin-(2)] 16 (331). p-Xylol-(2 azo 1)-[N-benzoyl-naphthyls

amin-(2)] 16 (331).

N-p-Tolyl-aposafranin 25, 335.

7-Dimethylamino-N-p-tolyl-3.4-benzo-phenoxazim-(2) 27, 405.

CasHatONs 5-Phenyl-3-[1-phenyl-5-(4-isos propyl-phenyl)-1.2.4-triazolyl-(3)]-1.2.4-oxdiazol 27, 806.

C₂₅H₂₁O₂N Rechtsdrehendes 1-[α-(2-Meth² oxy-benzalamino)-benzyl]-naphthol-(2) **18**, 728 (291).

Rechtsdrehendes 1-[a-(3-Methoxy-benzals amino)-benzyl]-naphthol-(2) 18 (291).

Rechtsdrehendes 1-[a-Anisalamino benzyl]-naphthol $\overline{(2)}$ 18, 728 (291). Linksdrehendes 1-[a-(6-Oxy-3-methylbenzalamino)-benzyl]-naphthol-(2) **18** (291).

1.2.5-Triphenyl-pyrrol-carbonsaure (3)-äthylester 22, 106.

2.5-Diphenyl-1 [2.4-dimethyl-phenyl]pyrrol carbonsaure (3) 22, 106.

C₂₅H₂₁O₂N₃ 6-[4-Oxy-anilino]-3-oxy-2-methyl-berzochinon-(1.4)-dianil **13** (216).

2-[N-Methyl-anilino]-5-benzidino-benzo= chinon·(1.4) 14 (420).

Benzal-cinnamal-aceton [4-nitro-phenyl= hydrazon] 15 (135)

N. [2-Nitro-phenyl]-N'-[triphenyl-carhin]hydrazin 15, 582

N-[3-Nitro-phenyl]-N'-[triphenyl-carhin]hydrazin 15, 582

N-[4-Nitro-phenyl]-N'-[triphenyl-carhin]hydrazin 15, 582. [N-Athyl-N-benzoyl-anilin]-\(4 azo 1 \rangle -

naphthol-(2) 16, 325. [N.N-Dimethyl-anilin]- (4 azo 4) -naph-

thol-(1)-benzoat 16, 326. Phenetol-(2 azo 4)-[N-henzoyl-naphthyl;

amin-(1)] 16 (326). 3.3'-[2-Nitro-benzal]-his-[2-methyl-indol] 23, 334.

3.3'-[3-Nitro-benzal]-bis-[2-methyl-indol] 23. 334.

3.3'-[4-Nitro-benzal]-his-[2-methyl-indol] 23, 334.

 $C_{25}H_{21}O_2N_5 \propto \gamma$ -Diketo- β -cyan-hydrinden $oldsymbol{eta}$ -carbonsaureathylester-bis-phenyls hydrazon 15, 387.

C₂₅H₂₁O₃N I-Oxim des Dibenzyl-[naphthos chinon-(1.2)-yl-(3)]-carbinols bezw. . Dibenzyl-[4 nitroso-3-oxy-naphthyl-(2)]carhinol 8 (677).

1-[α-Vanillalamino-benzyl]-naphthol-(2) **13**, 729.

3-Oxy-4-[α-anilino-benzyl]-naphthoesaure-(2)-methylester 14 (677).

2.5-Diphenyl-1-[2-oxy-phenyl]-pyrrol-carbonsaure-(3)-äthylester 22, 107.

Verhindung C25H21O3N aus N-Methylisatin 21 (355).

C₃₅H₃₁O₃N₃ 4-Benzamino-3-benzoyloxy 5-methyl-1-p-tolyl-pyrazol 25, 426. 4'-Acetamino-3-methoxy [benzo-1'.2':1.2-

phenazin]-hydroxyphenylat-(10) **25, 439**.

4-Dibenzoylamino-antipyrin 25, 456. Verhindung C₂₅H₂₁O₃N₃ aus Benzochinon-(1.4)-[4-oxy-3-methoxy-anil] 18 (145).

C25 H21 O3N5 1.5-Diphenyl-1.2.3-triazolon-(4)-[(benzoyl-carbathoxy-methylen)-hydr= azon] bezw. α-[1.5-Diphenyl-1.2.3-triazol-4-azo]-benzoylessigsaure-athylester **26**, 168.

C25 H21 O3Br [3.5. Dibrom-2.6-dimethyl-4-brommethyl-phenyl]-[2.6-dihrom-4-benzoyloxy-3.5-dimethyl-benzyl]äther 9, 134.

C₂₅H₂₁O₄N 2.3-Diphenyl-1-[3.4-methylen= dioxy-phenyl -cyclohexen-(3)-ol-(2)on (5) oxim 19, 210.

3.6-Diacetoxy-2.7-dimethyl-9-phenylacridin 21, 194.

2-Phenyl-5.6-benzo-chinolin-dicarbon= saure-(3.4)-diathylester 22, 181.

 $C_{25}H_{21}O_4N_3$ 4-Acetamino-benzoldiazoather der Enolform des Acetyldibenzoyla methans 16 (372).

4.5-Dioxo-2-phenyl-1-[4-benzolazophenyl]-pyrrolidin-carhonsaure-(3)-

athylester 22, 339.

Verbindung C₂₂H₂₁O₄N₃ aus Phenylisocyanat 12, 446.

C₂₂H₂₁O₄Br [5-Brom-2-acetoxy-benzal]-dis

acetophenon 8, 370.

 $C_{25}H_{21}O_5N$ Carhanilsaureester des α ·Oxy- β -athoxy- γ · δ -dioxo- α . δ -diphenylα-hutylens 12, 339.

C₂₅H₂₁O₆N 3.5-Dioxy-6-methoxy-1-[β-(mes thyl-benzoyl-amino)-athyl]-phen= anthrenchinon 14, 296.

Verbindung C₂₅H₂₁O₅N aus p-Toluidin **12** (412).

 $C_{25}H_{21}O_6Br$ [β -Phenyl- β -(3-hrom-4-methoxyphenyl)-α-benzovl-athyl]-malonsaure 10 (515).

C₂₅H₂₁O₈N Nitroisohutylglycerin tribenzoat 9 (77).

 $C_{26}H_{21}O_8N_9$ [3-Nitro-benzal]-hydrazinodis essigsaure-bis-[3-nitro-benzalhydrazid] 7 (141).

CasHaiNS N-Phonyl-S-triphenylmethyl-thio-

hydroxylamin 15 (6). C₃₆H₂₁N₂Cl N-[3-Chlor-phenyl]-N'-[triphenyl-carbin]-hydrazin 15, 581.

N-[4-Chlor-phenyl]-N'-[triplicnyl-carbin]hydrazin 15, 581.

3.3'-[2-Chlor-benzal]-bis-[2-methyl-indol] 28, 334.

C₂₅H₂₁N₂Br N-[3-Brom-phenyl]·N'·[triphenyl-carhin]-hydrazin 15, 581.

C₂₅H₂₂ON₂ [4-Dimethylamino-phenyl] [4-anilino-naphthyl-(1)]-keton 14, 121. Methyl-[1-oxy-naphthyl-(2)]-keton-

phenylhenzylhydrazon 15 (167). 5-Benzyl-furfurol-phenylhenzylhydrazon

17, 350. 6-Amino-7.10-dimethyl-9-phenyl-

1.2-benzo-acridiniumhydroxyd 22, 482.

3.3'-Salicylal-his-[2-methyl-indol] 23, 476. 3.3'-[3-Oxy-benzal]-bis-[2-methyl-indol]

23, 476. $3.3'-[4\cdot Oxy-benzal]-his-[2\cdot methyl-indol]$ 28 (144).

1 (oder 3)-Methyl-5-phenyl-2.4-dibenzylpyrimidon-(6) 24, 236.

C₂₅H₂₂ON₄ N.N'-Bis-[4'-amino-diphes nylyl-(4)]-harnstoff 18, 220.

3.3'-Diamino-4.4'-dianilino-benzophenon

1.1.5.5-Tetraphenyl-carhohydrazid 15, 304. Anisaldehyd-[4.0.toluolazo-naphthyl-(1)-hydrazon] 16 (350).

Anisaldehyd-[4-m-toluolazo-naphthyl-(1)-hydrazon] 16 (350).

Anisaldehyd-[4-p-toluolazo-naphthyl-(1)-hydrazon | 16 (351).

2-p-Toluidino-aposafranin 25, 392.

4'-Athoxy-3-phenylimino-2-phenyl-1.2.3.4tetrahydro-[naphtho-1'.2':5.6-(1.2.4triazin)] 26, 268.

C₂₅H₂₂ON₆ Bis-benzolazo-harmalin 28 (119). $C_{86}H_{38}O8^{\circ}\alpha - [\alpha - Phenylmercapto-benzyl]$ cinnamal-aceton oder Styryl- $[m{eta}$ -phenylmercapto- γ -benzal-propyl] keton 8, 203.

 $C_{25}H_{28}O_2N_2$ Brenzweinsäure-bis- α -naphthylamid 12, 1235.

1.2-Diphenyl-cyclopentantrion (3.4.5)-[4-dimethylamino-anil]-(3) 13 (27).

3.4-Bis-cinnamoylamino-toluol 13, 159. 1-Anilino-5-piperidino-anthrachinon 20, 75.

Verhindung C₂₅H₂₂O₂N₂ aus N-Methylanthrapyridon 21 (429).

C₂₈H₂₂O₂N₄ [4-Methylnitrosamino-3.3'-dimethyl-diphenyl]-(4' azo 1)-naphthol-(2) 16 (335)

2-p-Anisidino-aposafranin 25, 392.

C24H22O2Br. 5-Brom-3-methyl-2.6-diphenyl-5-[α-brom-benzyl]-tetrahydropyron-(4) 17 (221).

C₂₆H₂₂O₂S₃ β-Naphthylsulfon-acetondiphenylmercaptol 6, 660.

C₂₅H₂₃O₂N₂ Verbindung C₂₅H₂₂O₃N₂ aus Brenztraubensäure-benzylester und Anilin 6, 438.

3-p-Anisidino-naphthoesaure-(2)-p-anisidid

14, 535.

3-Oxy-4-[a-phenylhydrazino-benzyl]naphthoesaure (2) methylester 15 (210).

1-Phenyl-4-benzhydryl-pyrazolon-(5)-carhonsaure-(3)-athylester 25 (578).

5.5'-Dioxo-4'.4'-dimethyl-2.3.4-triphenylhexahydro-[furano-3'.2':3.4-pyrazol] 27, 684.

C₃₅H₂₂O₂N₄ Phenylhydrazono-[5-oxo-1.3-diphenyl-pyrazolinyl-(4)]-essigsaureathylester 25 (592).

4.4'-Furfuryliden-his-[3-methyl-1-phenylpyrazolon (5) 27, 797.

C25H22O2Hg Dibenzyl-{3-oxy-4-hydroxys mercuri-naphthyl-(2)]-carhinol 16 (568).

C25H22O4N2 Trimethylenglykol-his-[4-oximinomethyl-naphthyl-(1)-ather] 8, 147. Verbindung C₃₅H₂₅O₄N₂ (oder C₃₅H₂₄O₄N₂) aus Trimethylhrasilon 18, 226.

C₂₈H₂₂O₆N₃ Mesitylen-bis-phthalamidsäure 18, 191.

2.3.4-Triacetoxy-benzophenon-phenyl hydrazon 15, 212.

Carbanilsaurederivat des [a-Formaminobenzal]-[a-carbāthoxy-benzal]-dioxyds(?) besw. des [a-Oxymethylenamino-benzal]-[α-carbāthoxy-benzal]-dioxyds(?) 19, 362.

CasH₂₂O₂N₂ Anhydro-hrasilinsäure-phenylhydrazon 25, 102.

 $C_{25}H_{22}O_8N_2$ Bis- $[\tilde{o}$ -oxo-3-phenyl-isoxazoli= nyl-(4)]-malonsaure-diäthylester 27 (637).

 $C_{25}H_{22}O_8Br_6$ $\alpha.\beta.\delta.\delta.\zeta.\eta$ -Hexabrom- $\gamma.\epsilon$ -dioxoα.η-bis-[3-methoxy-4-acetoxy-phenyl]heptan 8 (754)

 $C_{25}H_{22}O_{2}N_{8}$ β -[2.4-Dinitro-phenylhydrazono]- α -[4-(4-oxy-3-carboxy-benzolazo)phenylhydrazono]-buttersaure-athylester 16 (349).

C₂₅H₂₂O₁₁Cl₂ Dichlor-d-catechin-pentaacetat 17, 212.

C₂₅H₂₂NP Triphenylphosphin-p-tolylimid 16 (423).

C₂₅H₂₂N₂S N-β-Naphthyl-N'-[4-methylbenzhydryl] thioharnstoff 12, 1329.

N-Methyl-N-phenyl-N'-[phenyl-a-naphs thyl-carbin]-thioharnstoff 12, 1341.

C25H22N4S N.N'-Bis [4-anilino-phenyl]thioharnstoff 13, 103.

C₂₅H₂₃ON 1-Methyl-2.3.4-triphenyl-cycloshexen-(6)-on-(5)-oxim 7, 541.

1-Propyl-2.4.4-triphenyl-12-pyrrolon-(5)

1-Athyl-3.4-diphenyl-2-benzyl-_18pyrrolon (5) 21, 363.

C₂₅H₂₃ON₃ N-[4-Oxy-phenyl]-N'-[4-p-tolu= idino-phenyl]-p phenylendiamin 13, 502. [4-Methylamino-3.3'-dimethyl-diphenyl]-

 $\langle 4' \text{ azo } 1 \rangle$ -naphthol-(2) 16 (335). 6-α-Naphthalinazo-3-[athyl-benzyl-

amino]-phenol 16, 398. 5-Oxo-4-phenylhydrazono-3-phenyl-2-{4-isopropyl-phenyl}-12-pyrrolin

21, 5**3**9. Phenylhydrazon des Ketohomapocinchen-

äthylathers 21, 596. 2.3-Dimethyl-1-phenyl-4 benzyl-pyrazos lon-(5)-benzimid 24, 174.

4-[2.4-Dimethyl-phenyliminomethyl]-3-phenyl-1-o-tolyl-pyrazolon-(5) bezw. 4-[asymm.-m-Xylidino-methylen]-3-phenyl-1-o-tolyl-pyrazolon-(5) **24** (351).

3-Methyl-1-phenyl-4-anisal-pyrazolon-(5)p-tolylimid **2**5 (475).

N.N.13 Trimethyl-isorosindulin 25, 363. C₂₅H₂₂ON₅ [N.N-Dimethyl-anilin]-(4 a zo 2)toluol- (4 azo 1) -naphthol-(2) 16, 338.

6-o-Toluolazo-4-α-naphthalinazo-3-di= methylamino-phenol 16, 400.

4-o-Toluolazo-6-α-naphthalinazo-3-di= methylamino-phenol 16, 400.

6-p-Toluolazo-4-α-naphthalinazo-3-di= methylamino-phenol 16, 400.

4-p-Toluolazo-6-α-naphthalinazo-3-dimethylamino-phenol 16, 400.

6-o-Toluolazo-4-β-naphthalinazo-3-di= methylamino-phenol 16, 401.

4-o-Toluolazo-6-β-naphthalinazo-3-di methylamino-phenol 16, 401.

6-p-Toluolazo-4-β-naphthalinazo-3-dimethylamino-phenol 16, 401.

4-p-Toludlazo-6-β-naphthalinazo 3-dimethylamino-phenol 16, 401.

CasH_{ps}OP Triphenylbenzylphosphonium-hydroxyd 16, 770 (421).

 $C_{\bullet\bullet}H_{\bullet\bullet}O_{\bullet}N \alpha.\beta$ -Diphenyl- β -phenacetylacrylsaure-athylamid bezw. 2-Oxy-5-oxo-1-athyl-3.4-diphenyl-2-benzyl-pyrroldihydrid 10, 789.

C₃₅H₂₂O₂N₂ 4-[4-Oxy-anilino]-4'-p-anisidino-diphenylamin 18, 503.

3.6-Bis-acetamino-2.7-dimethyl-9-phenylacridin 22, 494.

8-Nitro-6-tert.-amyl-2.3-diphenyl-chinoxalin **28**, 323.

7-Dimethylamino-2-p-toluidino-3.4-benzophenazoxoniumhydroxyd 27, 405.

C.H. 0.N. 1-Phenyl-5-[4-isopropyl-phenyl]-1.2.4-triazol-carbonsaure-(3)-amidoxim benzoat 26, 295.

C25H25O2CI Verhindung C25H25O2Cl aus Benzs aldehyd 7 (118).

CasH₂₂O₂P Phenoxydiphenylhenzylphose phoniumhydroxyd 16, 786.

CasHasOsN 2.3-Diphenyl-1-[4-methoxyphenyl]-cyclohexen-(3)-ol-(2)-oxim-(5) 8, 371

-Truxillsäure-p-toluidid 12, 940. O4-Benzoyl-apomorphin-3-methyläther

21, 189 3.3-Diphenyl-phthalimidin-[methyl-athyl-

essignaure]-(2) 21 (325). Anhydrokotaminfluoren 27 (463).

 $C_{33}H_{33}O_3N_3$ $\alpha.\beta.\delta$ -Tris-benzamino- α -hutylen 9, 265.

Trianilid der höherschmelzenden Cyclohutan-tricarbonsäure-(1.2.3) 12 (218)

y.δ-Bis-benzamino-allylessigsäure-anilid 12 (286).

5-Oxo-4-phenylhydrazono-1.2-diphenylpyrrolidin-carbonsäure-(3)-athylester **22**, 338.

CasHasOaBr a.s.Dioxo-y.[5-hrom-2-oxy

phenyl]-α.ε-di-p-tolyl-pentan 8, 370. C₂₈H₂₅O₄N 6-Benzoyloxy-3-tert.-butyl-benzaldoxim-benzoat 9, 296.

6-Diathylamino-3-methoxy-fluoran 19, 357.

6-Diathylamino-3-oxy-2-methyl-fluoran 19, 357

2-Phenyl-1.2-dihydro-5.6-benzo-chinolindicarbonsaure-(3.4)-diathylester 22, 180.

C₂₄H₂₂O₄N₂ Benzoesāureāthylester-<4 azo 4>-benzaldehyd-[4-carhāthoxy-anil]

C₂₅H₂₅O₅N N.N-Bis-[β-benzoyloxy-āthyl]-benzamid 9, 205.

O.N.Dibenzoyl-anhalamin 21, 200. C₂₅H₂₄O₄N 4 [3-Methoxy-4-(carhathoxyoxy) benzalamino]-phenol-phenacyl-

äther 18, 459. C₂₅H₂₂O₂N [3-Nitro-benzal]-di-veratrum-aldehyd 8, 558.

[4-Nitro-benzal]-di-veratrumaldehyd

CasHas OaBr Bis-[3-methoxy-4-acetoxycinnamoyl]-brommethan 8 (758).

C₂₅H₂₅O₁₀Br x-Brom-5.7.2'.4'.5'-pentaoxy-flavon-x.x-diāthylāther-2'.x.x-tris-acetat(?) 18 (423). C₂₅H₂₅O₁₁Br Brom-d-catechin-pentaacetat 17, 213.

C₃₅H₃₄ON₂ N-[4-(4-Dimethylamino-cinnamoyl)-phenyl]-isoindolin 20 (94).

5-Phenylhydrazon des 1.1-Dimethyl-2.3-diphenyl-cyclopentandions-(4.5) bezw. des 1.1-Dimethyl-2.3-diphenylcyclopenten-(3)-ol-(4)-ons-(5) 15, 177.

5-Oxo-4-phenylimino-1-phenyl-2-[4-iso-

propyl-phenyl]-pyrrolidin 21, 517. CasHa4ON4 Indantrion-(1.2.3)-bis-[4-dis methylamino-anil]-(1.2) 18 (27).

Indantrion-(1.2.3)-bis-[4-dimethylaminoanil]-(1.3)(1) 18 (27).

anii-(1.3) (7) 18 (27).

5-[N-Åthyl-anilino]-4-henzamino-3-methyl-1-phenyl-pyrazol 25 (649).

{1-[5-Phenyl-oxazolyl-(2)]-benzol)⟨4 azo 4⟩-[N.N-diāthyl-anilin] 27 (440).

C₃₆H₂₄OBr₃ Benzyl-[γ.δ-dibrom-δ-phenylβ-benzyl-hutyl]-keton 7 (295).

C₃₆H₂₄OBr₄ γ.δ.ε.ζ-Tetrabrom-β-oxyα.ζ-diphenyl-β-benzyl-hexan 6 (357).
C.-H.O.N. β.[(α.Renzalamino-benzyl)-

 $C_{35}H_{34}O_3N_3$ β -[(α -Benzalamino-benzyl)-imino]- β -phenyl-propionsäure-äthyl-

ester bezw. β -[(α -Benzalamino-benzyl)amino]-\$\beta\$-phenyl-acrylsaure-athylester **10 (32**0).

8-Methyl-y-benzyl-glutaconsaure-dianilid 12 (217).

1-[4-Diäthylamino-benzylamino]-anthras chinon 14 (443).

Bis-[2-methoxy-benzal]-aceton-phenylhydrazon 15 (56).

3-Äthyl-2.4 (oder 2.5)-diphenyl-1-phenacyl-imidazoliumhydroxyd 23, 255.

1-Phenyl-5-[2-methoxy-phenyl]-3-[2-methoxy-styryl]-4⁸-pyrazolin 28 (174).
1-Phenyl-5-[4-methoxy-phenyl]-3-[4-methoxy-styryl]-4⁸-pyrazolin 28 (174).
6-Athoxy-1-phenyl-2-[2-oxy-phenyl]-48-27

4.5-tetramethylen-benzimidazol 23, 537. Verbindung C₂₅H₂₄O₂N₂ aus 4.4'-Diamino-

3.5.3'.5'-tetramethyl-diphenylessigsäure 14 (627). $C_{24}H_{24}O_2N_4$ m-Xylyl-malonsäure-his-benzal-

hydrazid 9 (385). 4.4 Bis-[α-methyl-β-furfuryliden-hydrazino]-diphenylmethan 17, 284.

7-Acetamino-2-methyl-3-[4'-amino-3.3'-dimethyl-diphenylyl-(4)]-chin-

azolon-(4) 25 (686). C₂₆H₂₄O₂N₆ Benzalhydrazinodiessigsäure-bis-benzalhydrazid 7 (131).

 $\alpha.\varepsilon$ -Dioxo- $\alpha.\gamma.\varepsilon$ -triphenyl- β -amylendisemicarbazon 7 (448).

C₂₅H₂₄O₂N₃ 3-Amino-6-diathylamino-2-methyl-fluoran, Diathylhomorhodamin 19, 350.

4-Methyl-1.5-diphenyl-5- $[\alpha$ -oxy- α -phenyl-

acetonyl]-pyrazolidon-(3) 25, 76. C₂₅H₂₄O₂N₄ Hippuryl-dl-phenylalanin-benzal-hydrazid 14, 504.

- 7-Acetamino-2-methyl-3-[3 (oder 3')athoxy-4'-amino-diphenylyl-(4)]-chinazolon-(4) 25 (686).
- $C_{as}H_{as}O_{a}N_{a}$ $\alpha.\varepsilon$ -Dioxo- $\alpha.\gamma$ -diphenyls-[4-oxy-phenyl]-β-amylen-disemicarbazon 8 (675).
- C₂₅H₂₆O₄N₂ β.β.Diphenyl-α-oxal-propions Lure-athylester-pbenylbydrazon 15 (95).

3.6-Bis-acetamino-9-athoxy-9-phenyl**xanthen 18 (566)**

Benzoylkotarnin-anil 19, 354

O-Benzoyl-cinchotenin 25, 194. Verbindung C₂₅H₂₆O₄N₂ (oder C₂₅H₂₂O₄N₂) aus Trimethylhrasilon 18, 226.

 $C_{25}H_{24}O_4N_4$ m-Xylyl-malonsäure-bis-[2-oxy-benzalhydrazid] 9 (386).

Phenylhydrazon des N.N'-Bis-[5-methyl-2-carboxy-phenyl]-brenztraubensäureamidina 15, 340.

-Acetamino-2-methyl-3-{3.3'-dimethoxy-4'-amino-diphenylyl-(4)]-chinazolon-(4) **25** (686).

C₂₅ H₂₄ O₄S₂ 2.5-Diacetoxy-3.6-bis-benzyl² mercapto-1-methyl-benzol 6, 1159.

C₂₅H₂₄O₂N₂ ω-Benzolazo-2.4.6-trimethoxyω-anisoyl-acetopbenon 15, 231.

C₃₃H₂₄O₁₀N₆ Mesoxalsäure-bis-[2.5-dimethyl-3.4-dicarboxy-pyrryl-(1) amid]-phenylhydrazon 22, 140.

Cas Has ON 6-Methyl-2-β-pbenātbyl-1-benzoyl-1.2.3.4-tetrahydro-chinolin 20, 457.

C₂₅H₂₅ON₂ β-Anilino-α-cuminalamino α-oxy-β-phenyl-propionsaure-nitril 14, 654.

 $C_{as}H_{as}OBr$ β -Brom- γ -oxo- α . α . ϵ -triphenylheptan 7, 529.

C₂₅H₂₅O₂N α-Phenyl-zimtsäureester des d-Carvoxims 🕽 (295).

β-Phenyl-zimtsäureester des d-Carvoxims 9 (298).

y-Oxy-α.β.δ-triphenyl-α-butylen-α-carbon = saure-athylamid 10, 371.

β-[4-Dimethylamino-phenyl]-α.γ-dibenzoyl-propan 14 (480).

a-[4-Dimethylamino-benzhydryl]- α -benzoyl-aceton 14, 230.

4-Benzoyloxy-1-methyl-2.6-diphenyl-piperidin 21 (228).

N-Benzoylderivat des ω-Anisyl-1.2.3.4tetrahydro-chinaldins 21, 132.

 $C_{as}H_{as}\Theta_{a}N_{a}$ trans- γ -[N-Benzoyl-o-toluidino]- α -o-tolylnitrosamino- α -butylen(?)

5-[4.4'-Bis-dimethylamino-benzhydryl]isatin 22 (670)

5-[N-Benzoyl-anilino]-3-methyl-2-āthyl-1-phenyl-pyrazoliumhydroxyd 25, 313.

5-[Benzyl-benzoyl-amino]-2.3-dimethyl-1-pbenyl-pyrazoliumbydroxyd 25, 313. 5-[N-Benzoyl-anilino]-2.3-dimethyl-

1-p-tolyl-pyrazoliumhydroxyd 25 (626). 5-[N-Benzoyl-p-toluidino]-2.3-dimethyl-1-phenyl-pyrazoliumhydroxyd 25 (626).

5-[N-Methyl-anilino]-2.3-dimethyl-1-phenyl-4-benzoyl-pyrazolium: hydroxyd 25, 469.

C₃₅H₄₅O₃N Verbindung C₃₅H₃₅O₃N aus 3-Methyl-2.6-dipbenyl-5-benzal-tetrahydropyron (4) 17 (223).

CasHasOaNa 4.4'.4"-Tris-acetamino-triphenyl= methan 18, 317.

CasH₂₅O₂N₂ Verbindung C₂₅H₂₅O₂N₂ aus Pseudo-2-[campheryl-(3)-semicarbazid] 25 (467).

C₂₅H₂₅O₄N 2-[6-Dimethylamino-9-oxy-2-metbyl-xantbyl}-benzoesäure-äthylester 18, 633.

3-Oxy-4-[a-piperidino-4-formyl-benzyl]naphthoesaure-(2)-methylester 20 (19).

C₂₅H₂₅O₄N₂ N.N'.N"-Triscetyl-pararosanilin 18, 761.

 $\mathbf{C}_{25}\mathbf{H}_{25}\mathbf{O}_{4}\mathbf{N}_{2}$ β - $[\omega$ -Pbenyl-ureido]- α -hippuryl= amino-propionsaure-anilid 12, 558.

 $C_{25}H_{25}O_2N$ [α -(β -Naphthylamino)-benzyl]oxalessigsäure-diäthylester 14, 671.

4.5-Dimethoxy-3'.4'-methylendioxy-2'-methyl-dibenzyl-carbonsaure-(2)anilid 19 (753).

1-Athyl-2.6-diphenyl-pyridon-(4)-dicarbon= saure-(3.5) diathylester 22, 353.

C25H25O2N2 Tricarbanilsäureester des Butans triols (1.2.4) 12 (228).

CasHasN₃S₂ Verbindung CasH₂₅N₂S₂ aus ω-Phenyl-ms.ω'-isopropyliden-dithiohiuret 28, 350.

C₂₅H₂₆ON₂ Benzoylderivat des cis-α.y-Dio-toluidino-α-butylens 12, 828.

Benzoylderivat des trans-α.γ-Di-o-toluidino-a-butylens 12, 828

2.4 Dimethyl-benzaldehyd-[benzoyl-(2.4-dimethyl-benzyl)-hydrazon] 15, 558.

2.5-Dimethyl-benzaldehyd-[benzoyl-(2.5-dimethyl-benzyl)-hydrazon] 15,558.

Verbindung C₂₅H₂₄ON₂ aus [γ-Anilino-β-methyl-n-amyliden]-anilin und Benzoylchlorid 12, 554.

N.N'-Diåtbyl-lophiniumhydroxyd 23, 319. Bis-[1-āthyl-chinolin-(2)]-trimethincyanins hydroxyd, Base des Pinacyanols 23, 320 (89).

C₂₅H₂₆O₂N₂ m-Xylyl-malonsäure-di-p-toluidid 12 (424).

a-Methyl-a'-phenyl-N.N'-dibenzoyl-tetras

methylendiamin 18 (52). 4.4'-Bis-acetamino-3.3'-dimethyl-tris pbenylmethan 18, 284.

6.6'-Bis-acetamino-3.3'-dimethyl-tris

phenylmethan 18, 285. Salicylalderivat des 4-Amino-3-anilino-

5.6.7.8-tetrahydro-naphthol-(1)-athylätbers 18, 663; vgl. a. 28, 504

5-Metboxy-3-methyl-1-phenyl-2.4-dibenzyl-pyrazoliumhydroxyd 28 (116).

6.Atboxy-1-pbenyl-2-[2-oxy-phenyl]-4.5-tetramethylen-benzimidazolin 28, 504; s. a. 13, 663.

 $C_{28}H_{28}\Theta_2N_4$ Cb5-Benzolazo-cuprein 25 (737).

CasHasOaNa Benzaldiacetophenon-disemicarbazon 7 (445).

Phenylaceton-his-phenylsemicarbazon 12, 382.

C₂₅H₂₆O₂Cl₂ Verhindung C₂₅H₂₆O₂Cl₂ aus 1-Methyl-1-dichlormethyl-2-isopropylcyclohexen-(5)-on-(4) 7 (89).

 $C_{26}H_{26}O_3N_4$ $\alpha.\alpha$ -Dianilino-henzoylessig= saure-isohutylester(?) 12 (278).

 β -Anilino- α -cumina lamino- α -oxy- β -phenylpropionsaure 14, 654.

 $C_{ab}H_{ac}O_{a}N_{a}$ $\alpha.\alpha$ -Di-p-toluidino-anisoylessige saure-methylester(?) 12 (432).

C₂₅H₂₆O₅N₂ Dibenzoylderivat des N·[2-Oxy-5-oximino-2.4-dimethyl-cyclohexen-(3)-yl-(1)]-isoacetoxims 27, 4.

Verhindung C₂₅H₂₆O₅N₂, Benzyldioxyscinchotenin 23, 436. Verhindung C₂₅H₂₆O₅N₂, Benzyldioxyscinchotenidin 23, 446.

 $C_{25}H_{26}O_5S$ Campher- β -sulfonsaure-[2-(β -ben= zoyl-vinyl)-phonylester] 11 (75).

C. H. O.N. Dicarbanilsaureester des Methylisoeugenolglykols 12, 336.

C₃₅H₂₆O₆N₁₂ α.α.Bis-[ksffein-8-azo]-hydrozimtsaure 26, 595.

C_{sa}H_{sa}O_sBr_s 6.8-Dibrom-quercetin-3.7.3'.4' tetraathylather-5-acetat 18, 250.

C₂₅H₂₅N₄S 5.5'-Thio-4.4'-isopropyliden-his-[3-methyl-1-p-tolyl-pyrazol] 27, 795.

C₂₅H₂₇ON Benzoyl-[his-(α-phenyl-propyl)amin] 12, 1145

1.1-o-Xylylen-2.6-diphenyl-piperidiniums hydroxyd 20, 455.

1.1-o-Xylylen-iso-[2.6-diphenyl-piperis diniumhydroxyd] 20, 456.

C₂₅H₂₇ON₃ 5-[N-Äthyl-anilino]-3-methyl-1-phenyl-2-benzyl-pyrazoliumhydroxyd

5-Dibenzylamino-2.3-dimethyl-1-phenylpyrazoliumhydroxyd 25, 311. 2-Methyl-6.6-his-[4-dimethylamino-

phenyl]-4.5-benzo-1.3-oxazin 27, 407. C₂₆H₂₇ON₅ N-Nitroso-cinchotoxin-phenyls

hydrazon 24, 207. C25H27O2N a-Phenyl-hydrozimtsäureester des d-Carvoxims 9 (285).

β-Phenyl-hydrozimtsaureester des d-Carvoxims 9 (286).

C₂₅H₂₇O₂N₅ o-Tolyliminodiessigsäure-dio-toluidid 12, 829.

p-Tolyliminodiessigsäure-di-p-toluidid

p-Tolylglycyl p-tolylglycin p-toluidid

α-[α-Anilino-benzyl]-acctessigsäure-äthyl* ester-phenylhydrazon 15, 409.

N-Nitroso-phenylcinchotoxol 28 (142).

C₂₅H₂₇O₂N 3-Oxy-4-[α-piperidino-4-methylbenzyl]-naphthoesäure-(2)-methylester 20 (18).

4.6-Dioxo-1-n-heptyl-2-phenyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin 21 (441).

CasH₂₇O₄N 3-Oxy-4-[a-piperidino-4-methoxybenzyl]-naphthoesaure-(2)-methylester **20** (19).

2.6-Dimethyl-1.4-diphenyl-1.4-dihydropyridin-dicarbonsaure-(3.5)-diathylester 22, 172.

Dehydroisoamyldihydroberberin 27 (500). $C_{ab}H_{a7}O_4N_8$ [4-Nitro-benzol]- $\langle 1 \text{ azo Ch } 5 \rangle$ -

hydrocupreidin 25 (733). [3-Nitro-benzol]-(1 azo Ch 5)-hydrocuprein 25 (733).

[4-Nitro-benzol]-(1 azo Ch 5) hydrocuprein 25 (733)

 $\mathbf{C_{35}H_{27}O_4N_7}$ N-[β -(ω -Phenyl-ureido)- β -(ω hippenyl-ureido)-ätlıyl]-N'-phenyl-harns stoff 12 (235).

C25H27O6N Phthalsaure-bornylester-[4-nitrobenzylester] 9 (361).

Phthalsaure-isobornylester-[4-nitro-benzyl= eater] 9 (361).

[γ-Phthalimido-propyl]-benzyl-malons saure-disthylester 21, 490.

Cas H2708N 3"-Nitro-2.4.5.2'.4'.5'-hexamethoxy-triphenylmethan 6 (595).

4"-Nitro 2.4.5.2'.4'.5'-hexamethoxytriphenylmethan 6 (595).

CasHa7O8Br x-Brom 5.7.4'.5'-tetraathoxy-2'-acetoxy-flavon 18 (423).

CasHarNaCl Chlorphenylcinchotoxyl 28 (84). Cas Har NaP P.P. Bis tetrahydrochinolyl-(1).

p-tolylphosphin 20, 271. C₂₅H₂₇N₂S₂ Propyl-phenyl-dithiocarhamids saure-[phenylimino-(N-athyl-anilino)methylester] 12, 463.

Athyl-phenyl-dithiocarhamidsaure-[phenylimino-(N-propyl-anilino)methylester] 12, 463

 ω -Athyl· ω '·propyl-ms. ω . ω '-triphenyldithiobiuret 12, 468.

ω.ω'-Diāthyl·ω.ω'-diphonyl-ms-benzyl-dithiohiuret 12, 1060.

C₂₅H₂₅ON₂ N.N'-Diāthyl-α.α'-diphenyl-N-benzoyl-āthylendiamin 13, 252.

ω-[4.4'-Bis-dimethylamino-benzhydryl]acetophenon 14, 124.

N.N'-Diathyl-amariniumhydroxyd 28, 305.

Butyrylderivat des 3.3'-Isopropylidenhis-[2-methyl-indols] 28 (77).

[6-Methyl-1-athyl-chinolin-(2)]-[6-methyl-1-ăthyl-chinolin-(4)]-methincyaninhydroxyd 28, 310.

Phenylcinchotoxol 28, 465 (141). CasHasOaNa 4'.4"-Bis-dimethylamino-2-acet=

oxy-triphenylmethan 18, 736. 4'.4''-Bis-dimethylamino-4-acetoxytriphenylmethan 13, 738.

4'.4"-Bis-dimethylamino-triphenylmethancarbonsaure-(2)-methylester 14, 549.

 $N-[\delta-Oxo-\eta-tetrahydrochinolyl-(1) \beta$. ζ -heptadienyliden β -tetrahydrochinoliniumhydroxyd 20 (97).

2-Methyl-1- $[\delta$ -oxo- η -{2-methyl-indolinyl-(1)}-β.ζ-heptadienyliden]-indoliniumhydroxyd 20 (103).

[6-Methyl-1-athyl-chinolin-(2)]-[6-meths oxy-1-athyl-chinolin-(4)]-methincyaninhydroxyd 28, 467.

[6-Methoxy-1-athyl-chinolin-(2)] [6-methyl-1-athyl-chinolin-(4)]-methincyaninhydroxyd 28, 467.

C₁₅H₂₆O₂N₄ 2.5.2'.5'-Tetramethyl-4.4'-bis- $[5 \cdot oxo - 3 \cdot methyl \cdot \Delta^3 \cdot pyrazolinyl \cdot (1)]$ diphenylmethan 24 (213).

Ch5-Benzolazo-hydroenpreidin 25 (732). Ch5-Benzolazo-hydrocuprein 25 (733).

Bis-[5-oxo-3-methyl-2-athyl-1-phenylpyrazolinyl-(4)]-methan 26 (143). Bis-[5-oxo-2.3-dimethyl-1-p-tolyl-

pyrazolinyl-(4)]-methan 26 (144). $C_{26}H_{26}O_3N_2$ 4'.4''-Bis-dimethylamino-triphenylcarbinol-carbonsaure-(2)-methylester 14, 633

CarHan OaN4 Phenol- (4 azo Ch 5) hydrocuprein 25 (734).

 $C_{25}H_{25}O_4N_2$ 3-Methyl-4- $\{\delta$ -oxo- η -[3-methylphenmorpholyl (4)]- β . ζ -heptadieny liden}-phenmorpholiniumhydroxyd

CasHasO4N4 d-Glucoson-phenylhydrazonphenylbenzylhydrazon, d-Fructosonphenylhydrazon-phenylbenzylhydrazon

 $C_{26}H_{29}O_4N_6$ $\alpha.\alpha$ -Bis-[3-oxo-5-methyl-1-p-tolyl-pyrazolidyliden-(4)-amino]-propionsäure 24, 278.

C₂₅H₂₈O₅N₂ Verbindung C₂₅H₂₈O₅N₃ aus Phthalylessigsäure 22, 312.

16-Oxy-16-methyl-9-propyl-9-cyan-tetra-hydroberberin 27 (547).

Methylhydrastallylimid 27, 537.

Cas H 20 O N 3.3'.3"-Trinitro-4.4'.4"-trisdimethylamino-triphenylmethan 18, 317. C_{2s}H₂₈N₂I₂ Hydrobenzamid-bis-jodāthylat 7, 216.

C₂₅H₂₀ON 3-Dibenzylaminomethylencampher 14, 20 (356).

3-{[dl-2-Methyl-1.2.3.4-tetrahydro-5.6benzo-chinolyl-(1)]-methylen}-campher

CasHanON, 4'.4"-Bis-dimethylamino-2-acets amino-triphenylmethan 18, 311.

4.4'-Bis-dimethylamino-4"-acetaminotriphenylmethan 18, 317.

3.6-Bis-dimethylamino-9-oxy-9-[4-dimethylamino-phenyl]-fluoren, Base des Fluorenblaus 18, 773.

 $\beta.\beta$ -Bis-[4-dimethylamino-phenyl]-propiophenon-oxim 14, 125.

3.6-Bis-dimethylamino-9-[4-dimethyl-

amino-phenyl]-xanthen 18, 595. C₃₄H₃₅O₄N₃ 2"-Nitro-4.4'-bis-dimethylamino-2.2'-dimethyl-triphenylmethan 18, 283.

3"-Nitro-4.4' bis-dimethylamino-2.2'-di=

methyl-triphenylmethan 12, 283. 4"-Nitro-4.4'-bis-dimethylamino-2.2'-dis methyl-triphenylmethan 13, 283.

C₃₄H₃₀O₃N₃ Methyl-bis-antipyrylmethyl-amin 25 (678). Anilin-(4 aso Ch 5)-hydrocuprein 25 (736).

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Cas Han OaNa N.N'.N"-Tris-[4-athoxy-phenyl]uanidin 18, 487.

3.6-Bis-dimethylamino-9-[4-dimethyl= amino-2-oxy-phenyl]-xanthydrol 18, 600.

3-Oxo-5.6-bis-[4-isopropyl-phenyl]-2.4-diacetyl-2.3.4.5-tetrahydro-1.2.4triazin 26, 184.

C22H29O2P Carbathoxymethyl-tri-p-tolylphosphoniumhydroxyd 16, 769.

C25 H20 O.N 9-Isoamyl-desoxyberberin, 9-Isoamyl-dihydroberberin 27 (496). 16-Methyl-9-isobutyl-desoxyberberin, 16-Methyl-9-isobutyl-dihydroberberin

27 (497). $C_{25}H_{29}O_5N$ β -Phenyl- α -[α -phenyliminoäthyl]- α' -acetyl-glutarsäure-diäthyl-ester bezw. β -Phenyl- α -[α -anilinoâthyliden]-a'-acetyl-glutarsäure-diäthyl= ester 12, 538.

1-Äthyl-2.6-diphenyl-piperidon-(4)dicarbonsaure-(3.5)-diathylester 22, 352. Berberinol-isoamylather 27 (514).

Isoamyl-oxy-dihydroberberin 27 (535). C25H29OcN 3-Nitro-phthalsaure-l-menthyle

ester-(1)-benzylester-(2) 9 (369). Anhydro-[kotarnin-benzylacetessigsäure-äthylester] 27, 533. C₁₃H₁₀O₂N₂ 5.5'-[4-Nitro-benzal]-bis-2.4-dis

methyl-pyrrol-carbonsaure-(3)-athylester] 25, 178.

4.4'-[3-Nitro-benzal]-bis-[2.5-dimethylpyrrol-carbonsāure-(3)-āthylester] 25, 178.

4.4'-[4-Nitro-benzal]-bis-[2.5-dimethylpyrrol-carbonsaure-(3)-athylester]

 $C_{15}H_{29}O_7N_3$ 1-Methyl-3-[3-nitro-phenyl]cyclohexanol-(1)-on-(5)-dicarbonsaure-(2.4)-diathylester-phenylhydrazon **15, 39**5.

1-Methyl-3-[4-nitro-phenyl]-cyclohexanol-(1)-on-(5)-dicarbonsaure-(2.4)-diathyls. ester phenylhydrazon 15, 395.

Isopropylidenhydrazino- β -gnoskopin 27 (562)

CasHanNaCla 2.2'-Dichlor-4.4'.4"-tris-dis methylamino-triphenylmethan 13 (100). C₂₅H₂₀ON₂ [2-Athoxy-benzal]-his-[N-athylanilin] 12, 217.

4'.4"-Bis-dimethylamino-2-athoxy-tris phenylmethan 18, 736.

4'.4".Bis-dimethylamino-3-athoxy-tris phenylmethan 18, 736.

4'.4"-Bis-dimethylamino-4-athoxy-tri-

phenylmethan 18, 738 (293). 4.4'-Bis-dimethylamino-triphenylcarhinoläthyläther 18, 745 (294).

1-Methyl-2.4-bis-[4-dimethylaminobenzal]-cyclohexanon-(3) 14, 122.

1-Methyl-3.5-bis-[4-dimethylaminobenzal]-cyclohexanon-(4) 14, 122.

N-[ε-dl-Tetrahydrochinaldino-β.δpentadienyliden]-dl-tetrahydrochinaldi-niumhydroxyd 20 (106). 6-Methyl-1- $(\varepsilon$ -[6-methyl-1.2.3.4-tetrahydro-chinolyl-(1)]- β . δ -pentadienyliden}-1.2.3.4-tetrahydro-chinoliniumhydroxyd 20 (109).

7-Methyl-1-(s-[7-methyl-1.2.3.4-tetrahydro-chinolyl-(1)]-β.δ-pentadienys liden}-1.2.3.4-tetrahydro-chinolinium-

hydroxyd 20 (110)

8-Methyl-1-(ε-[8-methyl-1.2.3.4-tetrahydro-chinolyl-(1)]- β . δ -pentadienyliden}-1.2.3.4-tetrahydro-chinoliniumhydroxyd 20 (110).

2.3-Dimethyl-1-{s-{2.3-dimethyl-indolinyl-(1)]-β.δ-pentadienyliden}-indo-liniumhydroxyd 20 (110).

2.4(†)-Dimethyl-1- $\{\varepsilon$ -[2.4(†)-dimethylindolinyl-(1)]- β . δ -pentadienyliden}indoliniumhydroxyd 20 (110)

2.5-Dimethyl-1-{s-[2.5-dimethyl-indolinyl-1)]-β.δ-pentadienyliden}-indolinium-

hydroxyd 20 (111).

C25H20ON4 5-Nitroso-2.4'.4"-tris-dimethyle amino- oder 6-Nitroso-3.4'.4''-tris-dimethylamino-triphenylmethan 18, 313. Oxydihydrocinchotoxin-phenylhydrazon

25 (477). C25H20O2N4 Hydrobenzamid-diathylhydroxyd 7, 216.

4'.4"-Bis-dimethylamino-2.3-dimethoxytriphenylmethan 18 (333).

4'.4"-Bis-dimethylamino-2.5-dimethoxytriphenylmethan 18 (334).

4'.4"-Bis-dimethylamino-3.4-dimethoxy-

triphenylmethan 18 (334). C₂₈H₂₆O₂N₄ 2-Nitro-4.4'.4"-tris-dimethylamino-triphenylmethan 18, 317.

C₃₅H₃₀O₃N₄ Verbindung C₃₅H₃₉O₃N₄ aus p-Toluoldiazoniumchlorid 16, 505.

CasHaeOaN 1-[N-Allyl-p-anisidino]-pentas dien-(1.3)-al-(5)-[4-methoxy-anil]-hydroxyallylat 13 (179).

4'.4"-Bis-dimethylamino-2.4-dimethoxytriphenylcarbinol 13 (344).

6-Methoxy-1-(s-[6-methoxy-1.2.3.4-tetrahydro-chinolyl-(1)]- β . δ -pentadienyliden}-1.2.3.4-tetrahydro-chinoliniumhydroxyd **21** (206).

5-Oxo-4-p-tolylimino-2-methyl-1-p-tolylpyrrolidin-carbonsaure-(2)-isoamylester 22, 327.

3.6-Dimethyl-4-{ε-[3.6-dimethyl-phenomorpholyl-(4)]-β.δ-pentadienyliden}-phenmorpholiniumhydroxyd 27 (212).

C₃₅H₃₀O₃N₄ 5.5'-Oxido-4.4'-isopropyliden-bis-[3-methyl-1-phenyl-pyrazol]-bis-hydroxymethylat 27, 795.

C₂₅H₂₀O₂N₆ Verbindung C₄₅H₂₀O₂N₄ aus di-azotiertem p-Anisidin 16, 528.

CasHacOaSe Selenoxanthon-carbonsaure-(4)n-undecylester 18 (500).

C₃₅H_{as}O₄N₅ Undecandioxim-(2.10)-dibenzoat 9, 291.

α.α'-Dioxo-γ-n-bexyl-pimelinsaure-dianilid 12, 538.

5.5'-Benzal-bis-[2.4-dimethyl-pyrrolcarbonsaure-(3)-athylester | 25, 178 (554). 4.4'-Benzal-bis-[2.5-dimethyl-pyrrolcarbonsaure-(3)-athylester | 25, 178.

 $C_{ab}H_{a0}O_4N_4$ γ -[2.4-Dimethyl-benzolazo] α [2.4-dimethyl-phenylhydrazono]glutaconsaure-diathylester 16 (230).

d.Pseudococain-azo-[N-dimethyl-anilin]

 $C_{25}H_{20}O_4N_4$ γ -Oxo- α -[2-oxo-cyclopentyl]- α - γ -diphenyl-propan- β -carbonsäure-äthylester-disemicarbazon 10 (408).

Disemicarbazon des linksdrehenden β -[2-Oxo-4-methyl-cyclohexyl]- β -[3.4methylendioxy-phenyl]-propiophenons vom Schmelzpunkt 152—154° 19 (688).

Disemicarbazon des rechtsdrehenden β -[2-Oxo-4-methyl-cyclohexyl]- β -[3.4methylendioxy-phenyl]-propiophenons vom Schmelzpunkt 137—139° 19 (688).

C25H20O4Br4 [3.6-Dibrom-2.5-dimethyl-4-isoamyloxymethyl-phenyl]-[3.6-dibrom-4acetoxy-2.5-dimethyl-benzyl]-ather

[3.5-Dibrom-2.6-dimethyl-4-isoamyloxysmethyl-phenyl]-[2.6-dibrom-4-acetoxy-3.5-dimethyl-benzyl]-ather \$, 942.

C₂₅H₂₀O₅N₂ Phenylhydrazon des β₁-[1-Methyl-3-phenyl-cyclohexanol-(1)-on-(5)-dicarbonsaure-(2.4)-diathylesters] 15, 395

4.4'-Salicylal-bis-[2.5-dimethyl-pyrrolcarbonsaure (3)-athylester | 25, 203. CasHanOsN4 Verbindung CasHanOsN4 sus Benz-

aldehyd 7, 208. CasH₂₀O₄N₂ Methylhydrastallylamid 19, 367.

des-N-Methyl-iso-bi-hydrokotarnin 27 (571).

des-N-Methyl-bi-hydrokotarnin 27 (572). 5.5'-Methylen-bis-hydrokotarnin 27, 768

(644). C₂₅H₂₀O₂N₄ γ-[2-Äthoxy-benzolazo]-α-[2-äthoxy-phenylhydrazono]-glutaconsäurediathylester 16 (233).

C₂₅H₂₀O₂N₂ 5.5'-Methylen-di-kotarnin 27 (645).

 $C_{25}H_{20}O_4N_4$ 4-[2.5-Dimethyl-3.4-dicarbathoxy-pyrryl-(1)]-benzoylbrenztrauben saure-athylester-semicarbazon 22, 136.

Cas HaoNaCl 2-Chlor-4.4'.4"-tris-dimethylamino-triphenylmethan 18, 317.

Cas HaoIP Isobutyl-tri-p-tolyl-phosphonium jodid 16, 767.

Methyl-tris-[2.4-dimethyl-phenyl]phosphonium jodid 16, 773.

Methyl-tris-[2.5-dimethyl-phonyl]phosphonium jodid 16, 773.

CasHaoIAs Methyl-tris-[4-athyl-phenyl]arsoniumjodid 16, 837.

 $C_{25}H_{21}ON_2$ 4.4'-Bis-dimethylamino- α -pphenetidino-diphenylmethan 13, 506.

4.4'.4"-Tris-dimethylamino-2-oxy-tri-

phenylmethan 12, 736. 2.2'.2"-Tris-dimethylamino-triphenylcarbinol 18, 749.

- 2.2'.3"-Tris-dimethylamino-triphenylcarbinol 18, 749.
- 2.2'.4"-Tris-dimethylamino-triphenylcarbinol 13, 750.
- 2.3'.3"-Tris-dimethylamino-triphenylcarbinol 18, 750.
- 2.3'.4"-Tris-dimethylamino-triphenylcarbinol 18, 750.
- 4.4'.4"-Tris-dimethylamino-triphenylcarbifiol, Carbinolbase des Krystall-violetts 18, 755 (298). 4-Amino-4'.4"-bis-dimethylamino-5-meth-
- oxy-2-methyl-triphenylmethan 13, 762. 4.4'-Bis-methylamino-4''-dimethylamino-3.3'-dimethyl-triphenylcarbinol 18 (301).
- CasHat OP Isobutyl-tri-p-tolyl-phosphonium
 - hydroxyd 16, 767. Methyl-tris-[2.4-dimethyl-phenyl]phosphoniumhydroxyd 16, 773.
 - Methyl-tris-[2.5-dimethyl-phonyl]phosphoniumhydroxyd 16, 773.
- CasHatOAs Methyl-tris-[4-athyl-phenyl]arsoniumhydroxyd 16, 837.
 - Methyl-tris-[2.4-dimethyl-phenyl]arsoniumhydroxyd 16, 837.
 - Methyl-tris-[2.5-dimethyl-phenyl]arsoniumhydroxyd 16, 837.
- Methyl-phenyl-bis-[2.4.5-trimethylphenyl]-arsoniumhydroxyd 16, 838.
- C₃₅H₃₁O₂N 2 (oder 4) Oxy-6-methyl-1-iso= propyl-2.4-diphenyl-bicyclo-[1.3.3]nonanon-(9)-oxim 8 (586).
- CasHa10aNa 4.4'4"-Tris-dimethylamino-2.2'dioxy-triphenylmethan 18, 820.
- C₂₅H₂₁O₂N 4-[4-Äthoxy-benzalamino]-αäthyl-zimtsäure-akt.-amylester 14 (622).
- Css Ha10aNa 4.4'.4"-Tris-dimethylamino-tris phenylmethan N.N'.N"-trioxyd 18, 315.
- 4.4'.4''-Tris-dimethylamino-3.3'.3''-trioxytriphenylmethan 18, 841.
- CarHan OaN O-Benzoyl-capsaicin 18 (323). des N.N. Dimethyl-isopropyltetrahydroberberin 19 (782).
 - 9-Isoamyl-dihydrodesoxyberberin, 9-Isoamyl-tetrahydroberberin 27 (483).
 - Pseudo-9-isoamyl-dihydrodesoxyberberin, Pseudo-9-isoamyl-tetrahydroberberin 27 (483).
 - 16-Methyl-9-isobutyl-dihydrodesoxys berberin, 16-Methyl-9-isobutyl-tetra-
 - hydroberberin 27 (484). Pseudo-16-methyl-9-isobutyl-dihydrodesoxyberberin, Pseudo-16-methyl-9-isobutyl-tetrahydroberberin 27 (484).
- C₃₅H₃₁O₂N 7.8-Methylendioxy-2-methyl-2.4-diathyl-3-[4.5-dimethoxy-2-vinylphenyl]-1.2-dihydro-isochinoliniums hydroxyd 27 (493).
 - 8.16-Dimethyl-9-isopropyl-dihydroberberiniumhydroxyd 27 (496).
- CasHatON des-Athylhydrastin-hydroxys Athylat 19, 431.
- CasHa10, Na 3.5.3'.5'.3".5"-Hexamethoxypararosanilin 13, 846.

- CasH₂₁O₆N Narcindonin-methyläther-hydroxymethylat 19, 358. Narcein-äthylester 19, 372

 - Homonarcein methylester 19, 374.
 - Narcein-āthylbetain 19, 374.
 - Kotarnyl-des-N-methyloxykotarninhydroxymethylat 19 (837).
- CasHa1NaS 4.4'.4".Tris-dimethylamino-triphenylcarbinthiol 18, 762.
- CasHas ON, N-Methyl-N.N'-diathyl-N'. benzyl-benzidin-N-hydroxymethylat 18 (63).
 - ω -Piperidino- ω -[α -piperidino-benzyl]acetophenon oder ω.ω-Dipiperidino-ω. benzyl-acetophenon 20, 75.
 - Verbindung C₂₅H₂₅ON₂(?) aus Cantharsäure 18, 415.
- Cas Hag ON, 4.4'-Dimethyl-benzophenon-bisdiazopiperidid (3.3') 20, 91.
- $C_{25}H_{32}O_2N_4$ 4.4'-Bis-[α -methyl- β -(γ -oxo- α methyl-butyliden)-hydrazino j-diphenylmethan 15 (186).
- C.C'-Methylen-bis-[N-methyl-cytisin] 26 (148).
- C₂₅H₂₂O₂N₂ Carbonat des Nitrils der 1.3.4-Trimethyl-1-athyl-cyclohexadien-(3.5)ol-(5)-carbonsäure (2) 10, 40. O-Isovaleryl-chinin 23, 530.
- C₃₅H₃₂O₂N₆ N.N'-Bis-[β-hippurylamino-propyl]-harnstoff 9, 245.
- CasHatOsNa 6-Oxo-2-methyl-4-[4-isopropylphenyl]-1.4.5.6-tetrahydro-pyridin-dicarbonsaure-(3.5)-athylester-(3)-[αmethyl- β -carbathoxy-vinylamid [-(5)] 22, 349
- C25H32O7N2 Bihydrokotarnin-hydroxy methylat 27, 768 (643).
 - Isobihydrokotarnin-hydroxymethylat 27 (644)
- CasHan O.N. Glycerin-a.a'-bis-[N-glycyl-ltyrosin-ather] 14 (666).
- C₂₅H₃₂N₃I₂ 4.4'-Bis-dimethylamino-triphenyl-methan-bis-jodmethylat 18, 276.
- C₂₅H₂₂O₂N l-Menthyl-carbamidsaureester des rechtsdrehenden α-Phenyl-α-[4-oxyphenyl]-āthans 12, 23.
- C25H25O2N2 Tetramethylrosanilin-hydroxys methylat, Base des Jodgrüns 13, 767. C₂₅H₃₂O₄N₃ 3". Nitro-4.4' bis-dimethyl
- amino-triphenylmethan-bis-hydroxy-methylat 13, 279.
 - 4"-Nitro-4.4'-bis-dimethylamino-triphenylmethan-bis-hydroxymethylat
- C₃₈H₃₅O₅N des-N.N-Dimethyl-athyltetrahydroberberin-hydroxymethylat 19 (782).
 - 2-Propyl-6.7-dimethoxy-1-athoxy-1-[3.4dimethoxy-benzyl]-1.2-dihydro-isochinolin 21, 232
- 7.8-Dimethoxy-2-methyl-1-isopropyl-3-[4.5-methylendioxy-2-vinyl-phenyl]-1.2.3.4-tetrahydro-isochinolin-hydroxys methylat 27 (480).

11.12-Dimethoxy-8-methyl-2.3-methylendioxy-9-isopropyl-16.17-didehydro-8.17-des-dihydro-berbin-hydroxymethylat 27 (480).

9-Isobutyl-tetrahydroberberin-hydroxy-

methylat 27 (482).

Pseudo-16-methyl-9-isopropyl-tetrahydroberberin hydroxymethylat 27 (482).

CasHasO.N Narcein-methylester-hydroxys methylat 19, 373 (798).

Narcein-hydroxyāthylat 19, 374. CasH₂₄O₂N₂ N.N'-Dibenzoyl-undeka-

methylendiamin 9 (119).

4.4'-Bis-dimethylamino-triphenylmethan-bis-hydroxymethylat 18, 276. C₂₈H₂₄O₂N₂ 4.4'-Bis-dimethylamino-tri-phenylcarbinol-bis-hydroxymethylat 18, 745.

C₃₅H₃₄O₄N₂ Dicarbanilsäureester des Un-decandiols-(3.9) 12 (228).

Dipropylmalonsaure-di-p-phenetidid 18, 476.

N.N'-Pentamethylen-his- $[\alpha$ -amino-phenylsessigsäure-äthylester] 14 (596).

N.N'-Heptamethylen-his-[α-aminophenylessigsaure-methylester] 14 (597). 4-Dimethylamino-4'-diathylamino-di-

phenylmalonsäure-diäthylester 14, 569. 4.4'-Bis-diathylamino-diphenylmalon-

saure-dimethylester 14, 569.

C₃₅H₂₄O₁₁N₄ Tetraathylester C₃₅H₂₄O₁₁N₄ aus 4-Oxy-2-oxo-6-phenyl-hexahydropyrimidin-dicarbonsaure-(4.5)-diathylester 27, 798

C₃₅H₃₅ON₃ N-[ε-(N-Cyan-p-toluidino)-n-amyl]-N-p-tolyl-piperidiniumhydroxyd

C₁₁H₁₂O₂N₂ O(Ch)-n-Hexyl-hydrocuprein 22 (153).

 $C_{as}H_{as}O_aN_4$ 4.4'-Bis-[α -methyl- β -(δ -oxy-namyliden)-hydrazino]-diphenylmethan **15** (186)

Cas Has O.N. Verbindung aus d-Ribose und 4.4 Bis-[a-methyl-hydrazino]-diphenylmethan 15 (186).

Verbindung aus l-Arabinose und 4.4'-Bisα-methyl-hydrazino]-dipbenylmethan 15 (186).

Verbindung aus d-Lyxose und 4.4'-Bis-[α-methyl-hydrazino]-diphenylmethan

15 (186).

C₁₈H₁₈O₁₈N₁ Verbindung C₁₈H₁₈O₁₉N₂ aus
Phonylhydrasin 15, 388.

Phonylhydrasin ans d-Glucose t

C_{ss}H_{ss}O_{1s}N_s Verbindung aus d-Glucose und 4.4 -Dihydrazino-diphenylmethan **15** (187).

Cz.H. N. 8 Bis-[2.6-dimethyl-4-tert.-butylphenyl]-thioharnstoff 12, 1184.

C₂₄H₂₇ON Linolensaure-p-toluidid 12 (421). CasHarOaN, Verbindung CasHarOaN, aus -Nitrosc-N.N-dipropyl-anilin 12, 685.

C_MH_a, O_N a-[3-Nitro-benzoyloxy]-a-n-octylsebacinsaure 9 (154).

 $\mathbf{C}_{15}\mathbf{H}_{97}\mathbf{O}_{14}\mathbf{Cl}$ α -Chlor-butan- $\alpha.\alpha.\beta.\beta.\gamma.\gamma.\delta$ -heptacarbonsäure-heptaäthylester

C₂₈H₂₆O₂N₂ 4.4'-Bis-[šthyl-allyl-amino]-disphenylmethan-bis-hydroxymethylat 18 (72).

4.4'. Dipiperidino-diphenylmethan-bishydroxymethylat 20 (21).

C₂₅H₂₆O₅N₅ α·[4.4'·Bis-dimethylamino-benz-hydryl]-acetessigsäure-äthylekter-bishydroxymethylat 14, 668.

C₃₆H₃₆O₈N₈ x.x.-Dinitro-2.3-diacetoxy-1-n-pentadecyl-benzol **6** (457).

C₂₆H₂₆N₂I₂ Verbindung C₂₆H₂₆N₂I₂ aus N.N.Dimethyl-snilin 12, 156.

CasHasO4Br x-Brom-2.3-discetoxy-1-npentadecyl-benzol 6 (456).

C₂₅H₄₀O₂N₂ 3-Cetyl-1-phenyl-hydantoin 24, 252.

C₁₈H₄₁ON N-Octadecenyl-benzamid 9, 205. Olsaure-p-toluidid 12 (421). N-[e-Thymoxy-n-amyl]-camphidin 20, 159.

C₂₄H_{c1}O₂N N-Formyl-stearinsaure-anilid 12, 257.

Carbanilsaureester des Oleinalkohols

Olsăure-p-anisidid 13 (164).

CasH41 OaN Tetrahydroisochinolyl-(2)-essigsaure-l-menthylester-hydroxybutylat 20 (101).

1-Äthyl-1.2.3.4-tetrahydro-isochinolyl-(2)]essigsäure-l-menthylester-hydroxy-

athylat 20 (115).

C₁₈H₄₁O₄N N-Palmitoyl-l-tyrosin 14 (665).

C₁₈H₄₂O₅N. Methylbernsteinsaure-d-bornyl-amid-l-bornylamid 12 (129).

N-Phenyl-N'-stearoyl-harnstoff 12, 357. CasHanNaS N-Octadecenyl-N'-phonyl-thioharnstoff 12, 393.

C₃₅H₄₅ON n-Heptadecyl-p-tolyl-keton-oxim 7, 348.

Essigsaure-[N-n-heptadecyl-anilid] 12 (194).

Stearinsaure-o-toluidid 12 (380).

Stearinsture-p-toluidid 12, 925 (420). C₂₂H₄₃O₂N Stearinsture-p-anisidid 13 (164). C₂₂H₄₃O₃N [Butyl-benzyl-amino]-essignture-I-menthylester-hydroxyathylat 12 (461). x-Acetamino-2.3-dimethoxy-1-pentadecyl-

benzol 18 (328).

C₂₈H₂₄ON₂ N.N-Bis-diisobutylmethyl-N'phenyl-harnstoff 12 (232).

N-Benzyl-N-[β-d-coniino-āthyl]-d-coni-

iniumhydroxyd 20 (31)

C₂₅H₄₆O₂S₄ Trimethylen-bis-[1-menthyl-xanthogenat] 4 (25).

C₂₆H₄₆O₄Br₂ Glycerin-α-behenolin-dibromid 2, 476.

C₂₈H₄₄O₄I₃ Glycerin-α-behenolin-dijodid 2, 476.

CmH ol O 1-Oxo-dokosan-carbonsaure-(1)äthylamid 4 (358).

CaHa OBr 1-Brom-trikosan-carbonsaure-(1)-methylester 2 (181).

z-Brom-lignocerinsaure-methylester

2 (182). $C_{25}H_{50}O_{2}N_{5}$ Trimethylen-bis-[N-allyld-conliniumhydroxyd] 20 (31).

C₂₅H₅₁O₂N 1-Oxy-dokosan-carbonsaure-(1)-athylamid 4 (358).

C₂₅H₂₅O₄N₄ Verbindung C₂₅H₂₅O₄N₄ sus Piperidin 20, 15.

— 25 IV —

CasH₁₄OaNCl 1-β-Naphthylamino-anthrachinon-carbonsaure-(2)-chlorid 14 (704). CasH15O2N2Br 5.Brom.10.methyl.7.8. phthalyl-9.10-dihydro-1.2-benzo-

phenazin 24, 442. C25H15O2N7S. Nitro-tris-[5-thion-4-phenyl-

1.3.4-thiodiazolinyl-(2)-mercapto]-

methan 27 (611). C₂₄H₁₅O₃N₃Cl 1 (oder 4)-Chlor-3-benzoyloxy-9-phenyl-phenazon-(2) 28, 501.

CasHie ON 8 10.10'-Carbonyl-di-phenthiazin 27, 67.

CasH12O2N2Br2 x.x-Dibrom-x.x-dianilinoxanthon 18 (573).

C₂₅H₁₅O₂NCl 4-Chlor-1-p-toluidino- oder 1-Chlor-4-p-toluidino-9-oxy-naphthacen chinon 14, 280.

C₃₅H₁₈O₄N₈Br₈ Diphenyl-bis-[5-brom-3-nitro-4-oxy-phenyl]-methan 6, 1057. C₂₅H₁₇ON₂Cl Verbindung C₂₅H₁₇ON₂Cl aus 6-Chlor-2.3-naphthylen-(1.8)-chinoxalinhydroxyphenylat-(4) 23 (88). $C_{28}H_{17}O_{2}N_{4}Br$ 3-Benzolazo-4-[4-hrom-benzola

axo]-phenol-benzoat 16, 128. C_mH₁₈ONBr 5'-Brom-2'.2'.5'-triphenyl-2'.5'-dihydro-[furano-3'.4':2.3-pyridin] 27 (244)

C₂₅H₁₅ON₂S Phenthiazin-carbonsaure-(10)diphenylamid 27, 66.

Thiodiphenochinonanilmethylanilid 27 (422).

C₂₅H₁₈ON₂Br₂ 3.3'-Carbonyl-bis-[1-phenyl-3-(4-brom-phenyl)-triazen-(1)] 16, 695.

C₂₅H₁₈O₃N₈Br₈ x-Brom-3-[2-(oder 3)-Brom-4-dimethylamino-phenylimino]-1.2-diphenyl-cyclopentan-(1)-dion-(4.5)
18 (38).

Cas H₁₂ O₂N₂S 1.3-Diphenyl-5-cinnamal-2-thio-barbituresure 24, 497.

CasHis O. NBr Triphenyl-[5-brom-3-nitro-

4-oxy-phenyl]-methan 6, 732. C₂₆H₁₈O₂N₂S 5-β-Naphthoxy-4-β-naphthoxymethyl-2-thio-uracil 25 (513).

C_mH₁₀NCl₂Br 4'.4"-Dichlor-2-brom α-anilinotriphenylmethan 12 (560).

4'.4' Dichlor-4-brom-z-anilino-triphenyl methan 12 (560).

C₃₆ H₁₉ O₃ N₄ Br 3-[2 (oder 3)-Brom-4-dimethyl-amino-phenylimino]-1.2-diphenyl-

cyclopenten (1)-dion-(4.5) 13 (38). C_{se}H_{se}O_sN_sBr_s Dibromid des 3-[2(oder 3)-Brom-4-dimethylamino-phenylimino]. .2-diphenyl-cyclopenten-(1)-dions-(4.5) 18 (38).

C₃₅H₁₉O₄NS Phenyl-[4-nitro-trityl]-sulfon _____6, 721.

CasH10 O.N.Br 1-[a-Brom-butyrylamino]-4-benzamino-anthrachinon 14 (464).

CasH₁₃O₂NS Sultam des 9-Acetamino-3.6-diacetoxy-9-[2-sulfo-phenyl]-xanthens 27, 494.

C₃₅H₃₀ON₄S 3 [2-(2-Oxy-naphthalin-1-azo)-benzyl]-2-thion-1,2.3.4-tetrahydro-

chinazolin 24, 125. C₂₅H₂₀ON₂Cl₂ Bis [4-chlor-benzolazo]harmalin 28 (119).

CasH20ONaBra Bis-[4-brom-benzolazo]harmalin 28 (119).

CasHpoOsNBr 1-[a-(5-Brom-2-methoxvbenzalamino)-benzyl]-naphthol-(2) 18, 728.

C₂₅H₂₀O₂N₂Br₂ Dibromid des α-[α-Naphthylimino-methyl]-acetessigsäure-z-naphthylamids 12, 1250.

Cas Hao OaNaS 4-Phenylsulfon-benzophenon-phenylhydrazon 15, 199.

C₂₅H₂₀O₅NBr Verbindung C₂₅H₂₀O₅NBr aus 5-Brom-1-methyl-isatin 21 (360).

C₂₅H₂₀O₂N₂S₂ Dithiokohlensäure-[β-phtalsimido-äthylester]-benzylester-benzimid

CasHaoO4N4Br4 x.x.x'.x'-Tetrahrom-4.4'-bisdiacetylamino-dibenzylmalonsaure-dinitril 14, 573.

CasHaoOsNP Anthranilsaure-N-phosphons saure-triphenylester, Anthranilsaure-N-phosphinsaure-triphenylester 14, 364.

C₂₅H₂₀O₅N₂S₂ Benzophenon-disulfonsaure-(3.3')-dianilid(?) 12, 574.

N.N'-Dibenzolsulfonyl-N.N'-diphenyl-

N.N'-Dibenzoisulfonyi-N.N'-diphenyi-harnstoff 12, 577. C₂₅H₂₀O₁₀N₄S₂ 4.4'-Bis-[4-nitro-2-sulfo-anilino]-diphenylmethan 14 (717). C₂₅H₂₀N₂SHg₄ Tetrakis-phenylmercuri-thio-harnstoff 16, 955. C₂₅H₂₀N₄Cl₄S N.N'-Bis-[4-(4-chlor-anilino)-phenyl]-thioharnstoff 13, 103.

CasHat ON Br Methyl-[4-brom-1-oxy-naphthyl-(2)]-keton-phenylbenzylhydrazon 15 (167)

C₂₅H₂₁ON₂S 2-Anilino-7-[N-methyl-anilino]phenazthioniumhydroxyd 27 (415).

CasH₂₁ON₄Cl 4-Chlor-1.3.5-triphenyl-2-acetylpyrrol-semicarhazon 21 (323)

C₂₅H₂₁O₂N₂Br Verhindung C₂₅H₂₁O₂N₂Br aus 4-Brom-1'-methyl-anthrapyridon 21 (429).

 $C_{35}H_{31}O_3N_3Cl_3$ [3-Chlor-benzal]-hydrazino-

diessigsaure-bis-[3-chlor-benzalhydrazid] 7 (133).

C₂₈H₂₁O₂N₂S Verbindung C₂₈H₂₁O₃N₃S aus
1-Oxy-3-benzoyloxy-2-thion-indolin 21 (455).

C₃₅H₃₁O₄N8 [2-p-Toluolsulfamino-phenyl]-[2-methoxy-naphthyl-(1)]-keton 14, 243. [2-p-Toluolsulfamino-phenyl]-[4-methoxynaphthyl-(1)]-keton 14, 244.

-[x-Sulfo-2-athoxy-phenyl]-2-styrylchinolin 22, 411.

C₂₅H₂₁O₄N₂P Salolphosphoreaure-dianilid 12, 589.

 $C_{88}H_{21}O_4N_88$ Phenetol- $\langle 4$ azo $4\rangle$ -[(2-sulfobenzaldehyd)-α-naphthylimid] 16 (307). Phenetol-(4 azo 4)-[(2-sulfo-benzaldehyd)-β-naphthylimid] 16 (307).

 $C_{25}H_{31}O_5N_3S_5$ Benzoesäure-disulfonsäure-(3.5)-trianilid 12, 574.

C₂₅H₂₁O₂NS₂ O.N-Di-β-naphthalinsulfonyl-b-[4-oxy-prolin] 22, 192.

Calla O, NaBr Anhydro-[brasilinsäure-(4-brom-phenylhydrazon)] 25, 102.

 $C_{25}H_{21}O_{15}NS_4 \quad \alpha \cdot [x-Sulfo-anilino] \cdot triphenyl$ methan-trisulfonsaure-(x.x'.x'') 14, 803.

CasHanONaS 2-[N-Acetyl-p-toluidino] 4-phenyl-5-benzyl-thiazol 27 (408).

CasHas OCIP Phenoxy-diphenyl-benzyl-phosphoniumchlorid 16, 786.

Catha O.N.P 4-Anilinoformyl-phenylphosphonasure-diamilid, 4-Anilinoformylphenylphosphinsaure-dianilid 16, 821.

CasHan O4NBr 5-Brom-6-benzoyloxy-3-tert. butyl-benzaldoximbenzost 9, 296.

C₃₅H₃₂O₄N₃S₃ Diphenylmethan-disulfons saure-(4.4')-dianilid 12, 574. Methionsaure-bis-diphenylamid 12 (292). α-Phenylsulfon-α'-[β-naphthyl-sulfon]aceton-phenylhydrazon 15, 202.

 $C_{88}H_{89}O_8N_98$ [Naphthol-(1)-sulfonsaure-(4)]- $\langle 2 \text{ azo } 4 \rangle$ -[4-oxy-3.3'-dimethyl-diphenylmethan] 16 (301).

C₃₈H₃₂O₇N₈S₃ 2.6-Bis-[anilinoformyl-merospto]-1-thio-pyron-dicarbonsaure-(3.5)-diathylester 18, 562. C₃₈H₃₂O₂N₈S₃ N.N'-Di-β-naphthalinsulfonyl-methylendiglycin 11 (40).

C.H.O.NS. Phthalimidoaceton-dibenzyl-

mercaptol 21, 478. C₂₄H₂₅O₃N₂S [2-(p-Toluolsulfonyl-methylamino)-toluol]- (5 azo 1)-naphthol-(2)

[4-(Benzolsulfonyl-methyl-amino)m-xylol}-(6 azo 1)-naphthol-(2) 16, 358.

[2-Benzolsuliamino-1.3.5-trimethylbenzol] $\langle 4$ szo 1 \rangle -naphthol-(2) 16, 359. $C_{26}H_{22}O_4N_4P$ Salolphosphorsaure-bis-

phonylhydrazid 15, 421.

District Table 19, 221.

C₂₂H₂₃O₂NS₃ N-[β,β-Bis-benzylsulfon-propyl]-phthalimid 21, 478.

C₂₂H₂₃O₄N₂S₂ [4-Methylamino-3.3'-dimethyl-diphenyl]-⟨4' azo 1⟩-[naphthol-(2)-dissulfonsäure-(3.6)] 16 (335).

CasHadON,Cl 5-[4.4'-Bis-dimethylamino-benzhydryl]-isatinchlorid 22 (664).

C₂₆H₂₄ON₄S 3-Imino-5-benzimino-2.4-bis-[2.4-dimethyl-phenyl]-1.2.4-thiodiazolidin 27, 664. C₃₅H₃₄O₃N₃S N-Methyl-N'-phenyl-N-

 β -[1.5-dioxy-6-methoxy-phenanthryl-(4)}-athyl}-thioharnstoff 13, 840.

C₂₆H₂₄O₆N₂S₂ N.N'-Di-β-naphthalinaulfonyll-ornithin 11, 177.

 $N.N'\cdot Di\cdot \beta \cdot naphthalinsulfonyl-dl-ornithin$ 11, 177.

C₂₅H₂₄O₄N₄S₂ 4.4'-Bis-[2-sulfo-4-aminoanilino diphenylmethan 14 (728). Cas Had Oa Na 8 7-Dimethylamino-1-o-toluol-

sulfonyloxy-2-acetoxy-phenoxazincarbonsaure-(4)-methylester 27, 442. 7-Dimethylamino-1-p-toluolaulfonyloxy-

2-acetoxy-phenoxazin-carbonsaure-(4)methylester 27, 442.

C₂₅H₂₅O₂NBr₄ Bis-[3.6-dibrom-4-oxy-2.5-dis-methyl-benzyl]-benzylamin 13, 646.

Cas Has OaNaSa 4-Acetamino-benzaldehyd-bis-[4-acetamino-phenyl]-mercaptal 14, 40.

C_mH_mO₂N₄P p-Tolylorthophosphonsaure-nitrat-trianilid, p-Tolylorthophosphin-saure-nitrat-trianilid 10, 810.

Cathar O.NS N. Benzolsulfonyl-trimethylcolchicinsaure 14 (522).

CasHasNaCIP p-Tolylorthophosphonesurechlorid-trianilid, p-Tolylorthophosphinsaure-chlorid-trianilid 16, 810.

C₃₅H₃₅N₃B2P p-Tolylorthophosphonsaure-bromid-trianilid, p-Tolylorthophosphin-saure-bromid-trianilid 16, 810.

CasHasNaIP p-Tolylorthophosphonsaurejodid-trianilid, p-Tolylorthophosphin-

saure-jodid-trianilid 16, 811.

Cas Has ONaP p-Tolylorthophosphonsaure-trianilid, p-Tolylorthophosphinsaure-trianilid 16, 810.

C_{ss}H_{ss}O_sN_sS_s S.S'-Benzal-bis-[thiomilchs saure-anilid] 12, 492.

S.S'-Benzal-bis-[thioglykolsaure-p-tolui-

did] 12, 961. C₃₅H₃₆O₃N₃S O-Benzolsulfonyl-cinchonin 23 (134).

O-Benzolsulfonyl-cinchonidin 28 (136). N-Benzolsulfonyl-cinchotoxin 24, 207.

C₂₅H₂₄O₂N₄S [Benzol-sulfonsture-(1)-(4 azo Ch 5)-cuprein 25 (787).

C₁₅H₃₁ON₅P p-Tolylditetrahydrochinolin-N-phosphinoxyd 20, 272.

CasH₂₇O₂NBr. Bis-[3-brom-4-oxy-2.5-dimethyl-benzyl]-benzylamin 18, 644. Bis-[5-brom-6-oxy-3.4-dimethyl-benzyl]-

benzylamin 13, 648.

C25H27O2N2Br 6-Brom-3.5-di-p-xylidino-2-isopropyl-p-chinon 14, 153.

C₃₅H₃₅ON₂Br₃ Dibromid des Phenyleineho-toxols 23 (139).

C₃₅H₃₅ON₂Cl 4.4'-Bis-dimethylamino-4''-chloracetamino-triphenylmethan

18 (100). C₈₈H₈₈O₈N₈S N-[4-Athoxy-phenyl]-S-benzyl-N'-[(4-Sthoxy-phenyl)-guanyl]-isothio-harnstoff 18 (170).

3.6-Bis-dimethylamino-10-thio-xanthon-S.dioxyd.[4-dimethylamino-anil] 18, 614

CasHasOcCIP Carbathoxymethyl-tri-p-tolylphosphoniumchlorid 16, 769.

C₂₂H₂₀O₄NI Verbindung C₂₂H₂₀O₄NI, vielleicht 9-[x-Jod-isoamyl]-desoxyberberin 27, 502; s. a. 27, 493. C₂₂H₂₀O₄N₂S₂, N-[2-(Dibenzolsulfonylamino-

methyl)-benzyl}-piperidin 20, 73.

CasHasOsNaS [Benzol-sulfonsaure-(1)]-4 azo Ch 5>-hydrocupreidin 25 (733). [Benzol-sulfonsaure-(1)]- 4 azo Ch 5> hydrocuprein 25 (735).

Cas Han ONS, o-Tolyl-tbiobenzoyl-thiocarbe amidsaure-O-d-bornylester 12 (384). p-Tolyl-thiobenzoyl-thiocarbamidsaure-

O-d-bornylester 12 (427).

CasH₂₉ ON,Cl 2"-Chlor-4.4'-bis-athylamino-3.3'-dimethyl-tripbenylcarbinol, Carbinolbase des Setocyanins 13, 770.

C₂₅H₂₀ON₂P Bis-[tetrahydrochinolyl-(1)]methyl-phenyl-phospboniumhydroxyd

 $C_{ss}H_{sp}O_4N_5$ 8 [Benzol-sulfonsaure-(1)-amid]-(3 azo Ch 5)-hydrocuprein 25 (735).

[Benzol-sulfonsaure-(1)-amid]-<4 azo Ch 5>-hydrocuprein 25 (735).

 $C_{34}H_{39}O_{14}N_{2}\tilde{S}_{2}$ Verbindung $C_{34}H_{39}O_{14}N_{2}S_{3}$ (?) aus Phthalsäureanhydrid 17, 481.

C₃₅H₃₆O₄N₂S₃ Methyl-benzyl-methionsaure-bis-[N-atbyl-anilid] 12 (291).

CasHatOaNaP Campheryliden-(3)-methylphosphonsaure-di-p-toluidid, Campherys liden-(3)-methylphosphinsäure-dip-toluidid 16, 819.

CaHat O.N.I. 3".Nitro-4.4'-his-dimethylamino-triphenylmethan-his-jodmethylat

4"-Nitro-4.4'-bis-dimethylamino-tris phenylmethan-bis-jodmethylat 18, 280.

CasHat O.N.S 4.4'.4"-Tris-dimethylaminotriphenylmethan-α-sulfinsäure 14 (714).

CasHan OaNaCi N-[4-Chlor-pbenyl]-N'-p-tolylformazylameisensänre-l-menthylester 16, 69.

C_mH_mO₂N₄Br N-[4-Brom-phenyl]-N'-p-tolylformazylameisensäure-1-menthylester

 $C_{aa}H_{aa}O_{a}N_{a}Br$ O-[α -Brom-isovaleryl]-chinin 23, 530.

CasHan 0, N, S Verbindung aus 6-Amino-4'.4"-bis-dimethylamino-3-methyl-triphenylmethan, Formaldehyd und schwefliger Saure 18, 323.

4.4'.4"-Tris-dimethylamino-triphenylmethan-sulfonsaure-(2) 14, 773.

4.4'.4".Tris-dimethylamino-tripbenylmethan-a-sulfonsaure 14, 775.

CasHat O, NaBr Brom-bihydrokotarnin-hydr oxymethylat 27 (644).

CarHan ON, I. 4.4'-Bis-dimethylamino-triphenylcarbinol-bis-jodmethylat 18, 745.

 $C_{nn}H_{nn}ON_1S_n$ Bis-[3-isoamyl-benzthiazol-(2)]methincyaninhydroxyd 27, 744. CasHasOaNaBra N.N'-Di-p-tolyl-N.N'-bis-

a-brom-isobutyryl]-trimethylendiamin **12, 97**7.

C₃₅H₃₀O₃N₃S Verbindung aus Psendocumidin, Benzaldehyd und schwefliger Säure

Verbindung aus Mesidin, Benzaldehyd und schwefliger Säure 12, 1160.

C₂₅H₃₂O₁₆N₂Na₂ Verbindung vom Pikrinaäuremethyläther mit Natriumacetessigsäureätbylester 6, 289.

C₂₅H₂₂O₂NBr₂ Laurinsāure-[N-(3.5-dibrom-2-oxy-benzyl)-anilid] 13, 586.

C₂₄H₂₄O₂N₂S₂ S.S'-Isopropyliden-bisa-mercapto-buttersaure-o-toluidid] **12** (385).

S.S'-Isopropyliden-bis-[a-mercaptobuttersäure-m-toluidid] 12 (402).

S.S'-Isopropyliden-bis-[a-mercaptobuttersäure-p-toluidid] 12 (428).

 $C_{24}H_{36}O_3N_2I_2$ $\alpha \cdot [4.4'-Bis-dimethylamino$ benzhydryl]-acetessigsänre-äthylesterbis-jodmethylat 14, 668.

C₂₅H₃₀O₂NI₂ 3.5-Dijod-N-palmitoyl-l-tyrosin 14, 620.

Cather ONBr Stearinsaure-[2-brom-4-methylanilid] 12 (437).

CasH42 ON S N. Pbenyl-N'-stearoyl-thioharns stoff 12, 401.

CasHarN.IP Jodmethylat des Phosphorige saure-tris-diisobntylamids 4, 172.

— 25 V —

C₂₂H₁₂O₂N,Cl8 Anhydroform des 6-Chlor-3-[4-acetamino-anilino]-[benzo-1'.2':1.2pbenazin]-sulfonsaure-(4')-bydroxy-methylats-(10) 25, 524. C₃₈H₂₁O₃N₄ClS 6-Chlor-3-[4-acetamino-

anilino]-[benzo-1'.2':1.2-phenazin]sulfonsaure-(4')-bydroxymetbylat-(10) 25. 524.

C₂₄H₂₅O₆N₅ClHg₂ Verbindung C₂₅H₂₅O₆N₅ClHg₂ aus [2-Amino-phenyl]-quecksilberacetat 20 (74).

Verbindung C₂₅H₂₂O₂N₂ClHg₂ aus 4-Amino-phenylquecksilberacetat 16 (577);

20 (74).

CasHanO, NBr. S x.x.x-Tribrom-10-benzolsulfamino-3(oder 2)-oxy-5.6.7-trimethoxy-10-methyl-9.10-dihydro-phenanthren carbonsaure-(2 oder 3) bezw. x.x.x-Tribrom-10-benzolsulfamino-5.6.7-trimeths oxy-3 (oder 2)-oxo-10-methyl-2.3.9.10tetrabydro-phenanthren-carbonsaure-(2 oder 3) 14 (688).

C24-Gruppe.

— 26 I —

 $C_{56}H_{16}$ Rubicen 5 (385). $C_{56}H_{16}$ Dibiphenylenäthen 5, 752 (381); 8 (819).

9.10-Dipbenylen-phenanthren 5, 752.

C₁₀H₁₀ 9.10-Diphenyl-anthracen 5, 747 (377). 9.10-Diphenyl-phenanthren 5, 747 (378). $\alpha.\alpha$ -Diphenyl- β -diphenylen-äthylen 5, 748 (378).

Difluorenyl, Dibiphenylenathan 5, 748

(378).

CasHqo Tetraphenyl-athylen 5, 743 (376): **15, 722**. 9.9-Diphenyl-anthracen-dihydrid-(9.10) 5, 744. 9.10-Diphenyl-anthracen-dihydrid-(9.10) 5, 744. 9.10-Diphenyl-anthracen-dihydrid-(9.10)(?) 5, 745. 9-Benzhydryl-fluoren 5, 745; 13, 900. 9-Phenyl-9-benzyl-fluoren 5, 745. Kohlenwasserstoff C₂₆H₂₀ aus Tetraphenyläthylensulfon 5 (377); 16 (647). C₁₈H₂₉ α.α.β.β-Tetraphenyl-āthan 5, 739 (371); 18, 700. α.α.α.β-Tetraphenyl-āthan 5, 740 (372). 4.4'-Dibenzyl-diphenyl 5, 741. 4.6-Dimethyl-5-diphenylmethylen-1.2-benzo-cycloheptatrien-(1.3.6) **5** (373). Kohlenwasserstoff CatHat aus Naphthalin **5**, 741. $C_{\underline{a}}H_{\underline{a}}$ γ -Methyl- α . ζ -diphenyl- β -benzyla.y.s-hexatrien 5 (367). 1-sek.-Butyl-3-diphenylmethylen-inden 5 (367) ω-Methyl-ω-äthyl-1-benzhydryl-benzofulven 5 (368). 1-Benzyl-3-[4-isopropyl-benzal]-inden 5 (368). 1-[4-Isopropyl-benzyl]-3-benzal-inden 5 (368). C₃₆H₂₆ 1 (oder 3)-sek.-Butyl-3 (oder 1)-benzhydryl-inden vom Schmelzpunkt 123° 1 (oder 3)-sek.-Butyl-3 (oder 1)-benzhydrylinden vom Schmelzpunkt 95° 5 (363). C_{ss}H_{ss} 1-sek.-Butyl-3-benzhydryl-hydrinden 5 (357). C₃₆H₃₅ α.ξ.Diphenyl-n-tetradecan 5 (298). C₃₆H₃₅ Ceroten 1, 227. Kohlenwasserstoff CatH aus penns sylvanischem Petroleum 5, 60. C₂₈H₅₄ n-Hexakosan 1, 175 (70).
 Kohlenwasserstoff C₂₆H₅₄ aus Cerylalkohol,
 Isohexakosan, Ceran 1 (70).
 Hexakosan aus Braunkohlen-Hartparaffin 1, 175. Hexakosan aus käuflichem Paraffin 1, 176. Kohlenwasserstoff C₂₆H₅₄ aus pennsylevanischem Petroleum 1, 176.

— 26 II —

Kohlenwasserstoff CMHM aus Cerotinsäure

Kohlenwasserstoff C_MH₅₄ aus japanischem

Petroleum 1, 176.

1, 176.

C₂₆H₁₂O₂ 2.3(CO); 4(CO).5-Di-perinapha thoylen-furan 17 (280). C₂₆H₁₂O₃ 1.3-Bis-[1.3-dioxo-hydrindyliden-(2)]-phthalan 17, 581. C₂₆H₁₂Ci₄ 2.7.2'.7'-Tetrachlor-difluorenyliden 5 (382). C₂₆H₁₂Br₄ 2.7.2'.7'-Tetrabrom-difluorenyliden 5 (382).

CasH₁₂Br₂ 2.7.9.2'.7'.9'-Hexabrom-difluorenyl-(9.9') \$ (379). C₁₀H₁₄O₄ \(\omega.\omega'\)-Bis-[1.3\)-dioxo-hydrindyliden-(2)]-p-xylol 7 (494). Bis-[5.6-benzo-cumarinyl-(3)] 19, 188. C₂₆H₁₄O₂ Phthalyl-bis-diketohydrinden 7, 910. C_{se}H₁₄O_s Diacetat der Verbindung C_{ss}H₁₆O_s aus 1.4-Dioxy-naphthalin-carbons $C_{10}H_{14}O_{10}$ Anhydrodiacetylisopurpurogallon 10 (290). C₂₆H₁₆O₁₅ Hexascetylleukotannin 16, 487. C₂₆H₁₄N₃ Verbindung C₂₆H₁₄N₃ aus 1.5-Disanilino-anthrachinon 28, 344. C₂₆H₁₄N₄ [(Dibenzo-1'.2':1.2;1".2":5.6)-(chinoxalino-2".3":3.4)-phenazin] (α.β.β.α-Naphthophenazin-asymm.naphthazin) 26, 391. [(Dibenzo-1'.2':3.4; 1".2":5.6)-(chinoxalino-2"".3"": 1.2)-phenazin] $(\alpha.\beta.\beta.\alpha$ -Naphthophenazin-asymm.-naphthazin) [Dichinolino-2'.3':1.2; 2".3":3.4-phen-C₂₈H₁₄Br₄ 2.2'.7'.Tetrabrom-difluorenyl-(9.9') 5 (378).

C₂₈H₁₄Br₄ 2.7.2'.7'-Tetrabrom-difluorenyl-(9.9') 5 (378).

2.9.2'.9'-Tetrabrom-difluorenyl-(9.9') 5 (370) 5 (379). $C_{ad}H_{16}O$ Diphenylenphenanthron 7, 551 (308). 10 Phenyl-coroxen 17, 98. $C_{as}H_{1s}O_{a}$ Lacton der 2'-[9-Oxy-fluorenyl-(9)]diphenyl-carbonsaure-(2) 17, 402. Dixanthylen 19, 61. Verbindung C_{se}H₁₈O_s aus 9.10-Diphenylen-phenanthren 5, 752. $C_{16}H_{16}O_{2}$ $\omega.\omega$ -Di-[inden-(1)-on-(3)-yl-(1)]acetophenon 7, 880.

Verbindung C₂₂H₁₂O₂ aus Indandion-(1.3)

und o-Xylylenbromid 7 (488). 12.13-Benzo-coroxenol-acetat 17, 150. 14.15-Benzo-coroxenol-acetat 17, 150. Verbindung C₁₀H₁₀O₂ aus Truxon 9, 954. C₁₀H₁₀O₄ 1.3-Diphenoxy-anthrachinon 8 (714). 1.4-Diphenoxy-anthrachinon 8 (715). 1.5-Diphenoxy-anthrachinon 8, 454. 1.8-Diphenoxy-anthrachinon 8, 459. Anisalbindon 8, 487. Oxy-oxo-verbindung C₃₄H₁₆O₄, Resorcins anthrachinon 18, 156. Cörbioxendiol 19, 92. C_{se}H_{is}O_s 6-Acetoxy-8.4-benzo-fluoran 19, 210. C_{se}H₁₈O_s Verbindung C_{se}H₁₈O_s aus 9.10-Dioxy-10-acetoxy-9-[4-oxy-phenyl]-9.10-dihydro-naphthacenchinon 8, 533. Naphthalfluorescein-acetat 19, 238.

C_mH₁₈O₂ 1.5-Dioxy-2.6-bis-[2-carboxy-benzoyl]-naphthalin 10, 1050. C_mH₁₈O₃ 2.8.7-Triscetoxy-1(CO).9 oder 8(CO).9-benzoylen-fluoron 18, 234.

Corulein-triacetat 18, 235.

C_MH₁₄N₂ Fluorenonazin 7 (251). [(Acenaphtheno-4'.5':2.3)-(phenanthreno-9".10":5.6)-pyrazin] 23 (96). Discridyl-(9.9') 23, 342.

Cathana 3-Benzolazo-1.2; 5.6-dibenzophenazin 25, 546. 2'.3'-Diphenyl-[chinoxalino-6'.7':2.3-

ohinoxalin 26, 391.

1.2; 10.11(?)-Dibenzo-finorindin (Naphthofluorindin) 26, 391.

Verbindung C₃₆H₁₆N₄ (oder C₃₆H₁₈N₄) aus Triāthylphosphin-fluorenonazin 7 (252).

 $C_{26}H_{16}Cl_2$ $\alpha.\beta$ -Dichlor- $\alpha.\beta$ -bis-diphenylenāthan 5, 748 (378).

 $C_{as}H_{16}Cl_4$ Tetrakis-[4-chlor-phenyl]-äthylen 5 (376); vgl. a. 7, 545.

10.10-Dichlor-9.9-bis-[x-chlor-phenyl]anthracen-dihydrid-(9.10) 5, 744 Verbindung C₃₆H₁₆Cl₄ (oder C₃₆H₁₆Cl₄) aus 4.4'.4''.-Tetrachlor-β-benzpinakolin

7, 545; vgl. s. 5 (376).

 $C_{24}H_{16}Cl_6$ $\alpha.\beta$ -Dichlor- $\alpha.\alpha.\beta.\beta$ -tetrakis-[4-chlor-phenyl]-athan 5 (372).

C₃₆H₁₆Br₂ 2.2'-Dibrom-diffuorenyl-(9.9') 5 (378).

 $\alpha.\beta$ -Dibrom $\alpha.\beta$ -bis-diphenylen-athan

 $C_{ae}H_{1e}Br_{e}$ Tetrakis-[4-brom-phenyl]-āthylen 5, 744 (377).

C₂₄H₁₆S₂ Bis-thioxanthylen 19, 61. Difluorenyliden-disulfid 19, 62.

CmH₁₇N 9-Phenyl-3.4; 5.6-dibenzo-carbazol **20**, 526.

Verbindung C_MH₁₇N aus 9-Benzoyl-finoren

7 (296). C₂₆H₁₇N₂ Anhydrobase des Naphthindulins 25, 378.

3-Anilino-1.2; 7.8-dibenzo-phenazin 25, 378.

C₃₆H₁₇N₂ 2.2'.3'-Triphenyl-[chinoxalino-6'.7':4.5-triazol] **26** (193).

 $C_{\infty}H_{17}Cl$ α -Chlor- α . β -bis-diphenylen-athan (378)

CasH₁₈O Di-fluorenyl-(9)-ather 6, 692 (334). α -Oxy- α . β -bis-diphenylen-athan 6 (366). 10.10-Diphenyl-anthron-(9) 7, 547 (307). ms.ms-Diphenyl-phenanthron 7, 548 (307). 9-Phenyl 9-benzoyl-fluoren 7, 548 (307); **9**, 1063.

2.3-Diphenyl-5-a-naphthyl-furan 17, 96. 1.1-Diphenyl-3-phenylen-phthalan(?)

Verbindung C_mH₁₄O aus Benzophenon

Verbindung C_{se}H₁₈O aus o-Phenyl-benz-aldehyd 7, 430.

Verbindung CasHisO aus Fluorenon-oxim 7, 467.

Verbindung C_mH₁₈O aus Benzilsäure

C₃₄H₁₄O₂ 2.2'-Dibenzoyl-diphenyl 7, 840. 4.4'-Dibenzoyl-diphenyl 7, 840 (452). [2.4-Dimethyl-benzoyl]-allochrysoketon 7 (452).

ms-Phenyl-ms-[x-oxy-phenyl]-anthron

α.γ-Diphenyl-γ-naphthyl-(1)-allenα-carbonsaure 9 (314).

2'-Fluorenyi-(9)-diphenyl-carbonsaure-(2) **9**. 721.

4-Phenyl-3-benzyl-7.8-benzo-cumarin 17 (225).

Verbindung C₂₆H₁₈O₂, vielleicht Diphenylenmethylen-fluorenylidendioxyd 10, 344; s. a. 19, 61.

Dixanthyl 19, 61. Verbindung $C_{ss}H_{18}O_{s}$ aus 9.10-Dioxy-9.10-diphenyl-9.10-dihydro-anthracen **6** (526).

Verbindung $C_{as}H_{1s}O_{s}$ aus $\alpha \gamma$ -Diphenyl- γ -naphthyl-(1)-allen- α -carbonsaure **9** (314).

C₃₆H₁₈O₃ 10-Phenyl-10-resorcyl-anthron-(9) 8, 373.

10.10-Bis-[4-oxy-phenyl]-anthron-(9) 8, 373 (677).

2'-[9-Oxy-fluorenyl-(9)]-diphenyl-carbons saure-(2) 10, 371.

Dixanthyläther 17, 129.

3-Benzoyloxy-9-phenyl-xanthen 17 (80). Diphenylmethylen-oinnamal-bernsteinsaureanhydrid 17, 550.

α-Benzocöroxonol-athyläther 18, 78.

β-Benzocöroxonol-äthyläther 18, 78. $C_{24}H_{16}O_4$ 3.3'-Dioxy-4.4'-dibenzoyl-diphenyl 8 (730).

3.3' Dibenzoyloxy-diphenyl 9, 136. 4.4'-Dibenzoyloxy diphenyl 9, 136.

9.9-Bis-[x-oxy-phenyl]-fluoren-carbon-saure-(4) (?) 10, 456.

Dixanthylperoxyd 17 (73).

2-Benzoyloxy-9-phenyl-xanthydrol 17 (103).

4-Benzoyloxy-9-phenyl-xanthydrol 17 (105).

9-[4-Benzoyloxy-phenyl]-xanthydrol 17 (107).

9.9'-Dioxy-dixanthyl 19, 92.

Verbindung C₃₆H₁₈O₄ aus Resorcin 6, 800. Verbindung C₃₆H₁₈O₄ aus Tetraoxytetrasphenyläthylen 6, 1184.

C₃₈H₁₈O₈ Oxalsāure-bis-[2-acetyl-naph-thyl-(1)]-ester 8 (567).

9.9-Bis-[x.x-dioxy-phenyl]-fluorencarbonsaure-(4) (7) 10, 575.

Acetylderivat der Anhydroverbindung $C_{34}H_{16}O_{5}$ aus Phthalylbenzoylaceton 18, 549.

Verbindung C₈₈H₁₈O₆ aus 9.10-Dioxy-10-acetoxy-9-[4-oxy-phenyl]-9.10-dis hydro-naphthacenchinon 8, 533.

CmH₁₈0, 9.10-Dioxy-10-acetoxy-9-[4-oxyphenyl]-9.10-dihydro-naphthacenchinon 8, 532.

Verbindung C_MH₁₆O₇ aus 9.10.10-Trioxy-9-[4-oxy-phenyl]-9.10-dihydro naphthacenchinon 8, 532.

Verbindung C₂₆H₁₆O₇ aus Euxanthon 18, 114.

26 II (C₂₆H₁₈O₈)

 $C_{30}H_{13}O_{3}$ O.O-Diacetyl-rhein-benzylester 10 (511). [7.8-Dibenzoyloxy-cumarinyl-(4)]-essigsaure-methylester 18 (543). C₁₀H₁₀O₂ 3.6.4' · oder 3.6.5'-Triacetoxy-fluoran 19, 247. Triacetylresorcinoxalein 6, 811. Lacton des Triacetylderivats der Säure C₂₀H₁₄O₇ aus Resoroin 6, 812. C₂₀H₁₅O₁₆ Hexascetylcorulecellagaaure 19 (743). C₂₀H₁₈N₃ Anthrachinon-dianil 12, 211 (182). 2.6-Dipbenyl-3-cyan-y-stilbazol 22, 116. 9-Phenyl-9.10-dihydro-1.2; 3.4-dibenzophenazin 23, 316. Anhydro-bis-[2-amino-benzopbenon] 28, 341. [Diphenylen-(2.2')-diimino]-dibenzyl 23, 341. C₁₀H₁₀N₄ 2.7-Bis-benzalamino-phenazon 25, 389. Anhydrobase des Naphtbylrots 25, 416. Verbindung C₃₆H₁₈N₄ (oder C₃₀H₁₆N₄) aus Triātbylpbosphin-fluorenonazin 7 (252) C₁₀H₁₀Cl₂ 9.10-Diphenyl-anthracen-dichlorid-(9.10) 5, 745. $\mathbf{C_{56}H_{16}Cl_4}$ $\alpha.\alpha.\beta.\beta.$ -Tetrakis-[4-chlor-phenyl]-athan 5, 740. $\mathbf{C_{56}H_{12}Br_2}$ 9.10-Diphenyl-anthracen-dibromid-(9.10) (?) 5, 745. $C_{ss}H_{1s}Br_4$ $\alpha.\alpha.\beta.\beta$ -Tetrakis-[4-brom-phenyl]-āthan 5, 740. $C_{ss}H_{1s}S_s$ 1.4-Bis- α -naphthylmercapto-benzol 6 (423). 1.4-Bis- β -naphthylmercapto-benzol 6 (423). Di-fluorenyl-(9)-disulfid 19, 62. Verbindung CacHiaS, aus Fluorenon 7, 467. C.H., N Di-fluorenyl-(9)-amin 12 (553). 2.5-Diphenyl-1-a-naphthyl-pyrrol 20, 486. 2.5-Diphenyl-1-β-naphthyl-pyrrol 20, 487. 1.2.3-Triphenyl-indol 20 (183). 2.3-Diphenyl-5-a-naphthyl-pyrrol 20, 535. 2-Phenyl-3-benzyl-5.6-benzo-chinolin **20**, 536. C₂₀H₁₀N₂ 4-Benzolazo-[di-naphthyl-(1)amin | 16, 363. Naphthyl-(2)-[4-benzolazo-naphthyl-(1)]amin 16, 363. Naphthyl-(1)-[1-benzolazo-naphthyl-(2)]amin 16, 371. 1-Benzolazo-[di-naphthyl-(2)-amin] 16, 371. 2-Anilino-1.1'-azonaphthalin 16, 374. 2-Anilino-1.2'-azonaphthalin 16, 375. 3.6-Bis-benzalamino-carbazol 22 (649). C₂₀H₁₀N, 7-Amino-6-[1 (?)-amino-naphthyl-(2?)-amino]-1.2-benzo-phenazin 25, 413. CasH₁₀Cl Triphenyl-[4-chlor-phenyl]-athylen (376). Verbindung C₃₀H₁₀Cl aus Tetraphenyl-äthylendichlorid 5 (372). $C_{30}H_{30}Cl_3$ $\alpha.\beta$ -Dichlor- $\alpha.\alpha.\beta$ -triphenyl- β -[4-chlor-phenyl]-āthan 5 (372).

β-Phenyl-α-[2-chlor-phenyl]-α.α-bis-[4-chlor-phenyl]-āthan 5, 740. C₂₀H₁₉Br 10-Brom-9.9-diphenyl-anthracen-dihydrid-(9.10) 5, 744. C₂₀H₁₀Br₂ β-Phenyl-α.α.α-tris-[4-bromphenyl]-āthan 5, 741. C₂₆H₂₀O 10.10-Diphenyl-9.10-dihydroanthranol-(9) 6. 734. Diphenyl-fluorenyl-(9)-carbinol 6 (365). ω.ω.ω-Triphenyl-acetophenon, β-Bonzpinakolin 7, 544 (305). 4-Benzoyl-triphenylmethan 7, 545. Tetraphenyläthylenoxyd, α-Benzpinakolin 17, 94 (45). 1.1.3-Tripbenyl-phthalan 17, 95 (46). 9-Phenyl-9-benzyl-xanthen 17, 95. C₃₄H₃₀O₂ 3.4.5-Triphenyl-phenol-acetat 6, 731. 3.8-Dimethoxy-1.2-diphenyl-acenapbtbylen 6, 1061. 9.10-Dioxy-9.10-diphenyl-anthracendihydrid (9.10) 6, 1061 (526). Hochschmelzendes 9.10-Dioxy-9.10-dis phenyl-phenanthren-dihydrid-(9.10) **6**, 1062. Niedrigschmelzendes 9.10-Dioxy-9.10-diphenyl-phenanthren-dihydrid-(9.10) **6**, 1062. α.α-Dipbenyl-α'.α'-diphenylen-athylenglykol 6 (526). α.δ-Dioxo-α.β-diphenyl-δ-napbthyl-(1)butan 7, 840 α.δ. Dioxo-α.β-diphenyl-δ-naphthyl-(2)butan 7, 840. 2-Benzoyl-triphenylcarbinol bezw. 5-Oxy-2.2.5-tripbenyl-3.4-benzo-2.5-dihydrofuran 8"(594); s. a. 17, 149 (88). 4-Benzoyl-triphenylcarbinol, Diphenyl-[4-benzoyl-phenyl]-carbinol 8, 223. 1.2-Diphenyl-3-cinnamal-cyclopenten-(5)ol-(2)-on-(4) 8, 223. Tripbenylessigsäure-phenylester 9, 713. 2'-Benzhydryl-diphenyl-carbonsaure-(2) 9, 721. Tetraphenylmethan-carbonsaure-(2) 9 (314) 5-Oxy-2.2.5-triphenyl-3.4-benzo-dihydro-furan bezw. 2-Benzoyl-triphenylcarbinol 17, 149 (88); s. a. 8 (594). a.y-Dipbenyl-y-naphthyl-(1)-butyro-lacton 17 (225). Verbindung CarHanOa aus Benzaldehyd 7, 206. C_{se}H_{se}O_s Acetat des 1.2-Diphenyl-3-benzalcyclopenten-(5)-ol-(2)-ons-(4) 8, 221. Höherschmeisendes Acetat des 1.2-Diphenyl-3-benzal-cyclopenten-(5)-ol-(5)ons (4) 8, 221. Niedrigerschmelzendes Acetat des 1.2-Diphenyl-3-bensai-cyclopenten-(5)-ol-(5)-ons-4) 8, 222. 3.8-Dimethoxy-2-oxo-1.1-diphenylacenaphthen 8, 372. ms.ms-Bis-[4-oxy-phenyl]-desoxybenzoin 8. 372.

a-Oxy-4-benzovloxy-triphenvlmethan 9, 139.

Bis-diphenylyl-glykolsäure 10 (172). ms-[1.2;7.8-Dibenzo-xanthyl]-acetylaceton 17, 549.

Verbindung C₁₈H₂₆O₃ aus 3.8-Dimethoxy 2-oxo-1.1-diphenyl-acenaphthen 8, 372.

C₂₀H₂₀O₄ 9.10-Diacetoxy-1.2;7.8-dibenzo-9.10-dihydro-phenanthren 6 (520). Tetrakis-[4-oxy-phenyl]-athylen 6, 1184; s. a. 6, 1183.

x.x.x.x-Tetraoxy-tetraphenyläthylen

6, 1184.

α-Verhindung C₂₄H₂₀O₄ aus Benzaldehyd und Resorcin 7, 206.
 β-Verbindung C₂₄H₂₀O₄ aus Benzaldehyd und Resorcin 7, 206.

Verhindung von Chinon mit 2 Mol α-Naphthol 7, 616.

Verhindung von Chinon mit 2 Mol β-Naphthol 7, 617.

2.7-Dimethoxy-1.8-dibenzoyl-naphthalin 8, 486.

Perylen-dicarbonsaure (3.10)-diathylester 9 (422).

Diphenylmethylen-cinnamal-bernsteinsäure 9, 970.

2.3-Diphenyl-4-benzal-cyclopenten-(1)ol-(3)-on-(5)-essigaaure-(1) 10, 984.

6-Acetoxy-9-[4-methoxy-phenyl]1.2-henzo-xanthen 17 (110).
Verbindung $C_{34}H_{30}O_4$, vielleicht 3.6-Dioxy9-phenyl-9-[α -oxy-benzyl]-xanthen
8, 174; s. a. 17, 190.

Diphenylmethylen-[2-athoxy-benzal]bernsteinsaureanhydrid 18, 156.

4-Acetoxy-3.5-diphenyl-6-benzyl-pyron-(2) 18 (340).

CasHanOs Diphenyl-[4-oxy-3-carbomethoxynaphthyl-(1)]-essigsaure 10 (269).

 α -Oxo- α . β . ε -triphenyl- β . δ -hexadien $arphi.\delta$ -dicarbonsäure 10, 892.

 $3 \cdot 0 \times y \cdot 4 \cdot [\alpha \cdot phenoxy \cdot 4 \cdot formyl \cdot benzyl]$ naphthoesaure-(2)-methylester 10 (499).

Anhydro-[5.7-diacetoxy-2-phenyl-4-benzyl-benzopyranol] 17, 188.

Anhydro-[6.7-diacetoxy-2-phenyl-4-benzyl-benzopyranol] 17, 189; vgl. a. 18, 76.

Anhydro-[7.8-diacetoxy-2-phenyl-4-benzyl-benzopyranol] 17, 189.

Diphenylmethylen-veratral-bernsteinsaureanhydrid 18, 202.

 $C_{26}H_{20}O_4$ 10-Acetoxy-9-[diacetoxy-phenyl]anthracen 6, 1149.

5.7-Diacetoxy-4-pbenyl-3-benzyl-cumarin 18 (382).

7.8-Diacetoxy-4-phenyl-3-benzyl-cumarin **18 (382**).

Verhindung CzeHzeOz aus Benzaldehyd

Verhindung C₁₆H₂₀O₆ aus Dinaphth anthradichinon 7 (493)

C₂₀H₂₀O₂ 3.8-Diacetoxy-1.6-dimethyl-fluoran 19, 236 (728).

3.6-Diacetoxy-1.8-dimethyl-fluoran 19, 237 (729).

1.8-Diacetoxy-3.6-dimethyl-fluoran

CasHanOs Triacetylderivat des Benzols pyrogallolphthaleins 18, 200.

C₃₆H₂₀O₁₀ Triacetylderivat der Säure C₂₆H₁₄O₇ aus Resorcin 6, 812. C₃₆H₂₀O₁₁ 3.1'.4'.6'.7'-Pentaacetoxy-hrasan 17, 224.

C₂₆H₂₀O₁₃ 2.5.7.8-Tetraacetoxy-4-methyl-6-acetyl-anthrachinon-carbonsaure-(1) 10 (525).

C₂₅H₂₀O₁₄ 1.2.3.5.6.7-Hexaacetoxy-anthrachinon 8, 569.

C₂₄H₂₆N₂ Bis-diphenylmethylen-hydrazin, Diphenylketazin 7, 418 (225).

p-Phenyl-benzaldehyd-azin 7, 431.

Benzil-dianil 12, 210 (182).

Diphenyl-dialdehyd-(2.2')-dianil 12 (182). Diphenyl-dialdehyd-(4.4')-dianil 12, 211. N.N'-Di-α-naphthyl-m-phenylendiamin

13, 43.

 $N-\alpha$ -Naphthyl-N'- β -naphthyl-m-phenylendiamin 13, 43.

 $N.N'-Di-\beta$ -naphthyl-nı-phenylendiamin 13, 43 (12).

N.N'-Di-α-naphthyl-p-phenylendiamin 13, 83 (24)

 $N-\alpha$ -Naphthyl- $N'-\beta$ -naphthyl-p-phenylendiamin 13, 83.

 $N.N'-Di-\beta$ -naphthyl-p-phenylendiamin

13, 83 (24). N.N'-Dihenzal-benzidin 13, 224 (63).

2-Benzoyl-fluoren-phenylhydrazon

1-Methyl-2-phenyl-4-[chinolyl-(2)methylen -1.4-dihydro chinolin 23 (95).

1.2.3-Triphenyl-1.2-dihydro-chinoxalin **23, 3**00.

1-Methyl-4.5-diphenyl-2- α -naphthylimidazol 23, 339.

2.Phenyl-5 (bezw. 6)-benzhydryl-benz imidazol 23, 340.

Verhindung C₂₈H₂₀N₂(?) aus Acridin

20, 460. C₂₈H₁₀N₄ Bis-diphenylmethylen-tetrazon 7, 418 (226).

2.4-Diamino-3-phenyl-1.1'-azonaphthalin **16**, **39**5.

γ-Stilbazol-(3' azo 3')-γ-stilhazol (Azo-γ-stilhazol) 22, 580.

2.4-Bis-phenylimino-3-phenyl-tetrahydrochinazolin 24, 377

1-Anilino-5-benzalamino-2-phenyl-benz imidazol 25 (640).

1.4.5-Triphenyl-3.5-endoanilo-1.2.4-tris azolin 26, 366.

1.3.4.6-Tetraphenyl-1.4-dihydro-1.2.4.5-tetrazin 26, 373.

Verhindung C₂₆H₂₀N₄ (oder C₂₆H₂₂N₄) aus Triäthylphosphin-benzophenon-azin

 $C_{ae}H_{ae}Cl_{a}$ $\alpha.\beta.$ Dichlor- $\alpha.\alpha.\beta.\beta$ -tetraphenylāthan 5 (371).

 $C_{as}H_{as}Br_{a}$ 3-[α -Brom-bensyl]-triphenylbrommethan 5 (373).

 $4-[\alpha-Brom-benzyl]$ -triphenylbrommethan

 $C_{24}H_{20}S_{2}$ $\alpha.\alpha'$ ·Bis-phenylmercapto-stilben 6, 1026.

CasH₂₁N Triphenyl-N-phenyl-nitren 12 (172). 4-Benzalamino-triphenylmethan 12, 1342.

CatHaiNa 4.4'-Bis-benzalamino-diphenylamin 18, 112 (36).

Benzaldehyd $\cdot [(\alpha - phenylimino \cdot benzyl)$ phenylhydrazon] 15 (66).

Benzophenon-[4-benzalamino-phenylhydrazon] 15 (215).

1.3.4.5-Tetraphenyl-1.2.4-triazolin 26 (20). C₃₀H₃₁N₅ Triphenyl-o-phenylen-higuanid 24, 117.

1.4.N³.N⁵-Tetraphenyl-guanazol 26, 200. C₃₆H₂₁Cl α.α.β-Triphenyl-α-[2-chlor-phenyl]-āthan 5 (372).

 $\alpha.\alpha.\beta$ -Triphenyl- α -[4-chlor-phenyl]-athan 5, 740.

 $\alpha.\alpha.\alpha.\text{Triphenyl-}\beta-[4-\text{chlor-phenyl}]-\text{athan}$ 5 (372).

Phenyl-o-tolyl-diphenylyl-chlormethan 5 (373).

 $C_{ac}H_{ac}Br \alpha.\alpha.\beta.Triphenyl-\alpha.\{2-brom-phenyl\}$ Athan 5 (372).

 \mathbf{x} -Brom· $[\alpha.\alpha.\alpha.\beta$ -tetraphenyl-athan] 5, 740.

 $C_{24}H_{22}O$ Dibenzhydrylather 6, 679 (326). Benzyl-triphenylmethyl-ather 6 (350). Triphenyl-[4-methoxy-phenyl]-methan

 $\alpha.\alpha.\beta.\beta$ -Tetraphenyl-athylalkohol 6, 732 (364)

 $\alpha.\beta.\beta.\beta$ -Tetraphenyl-äthylalkohol. β -Benzpinakolinalkohol 6, 732 (364).

Diphenyl-[4-oxy-phenyl]-p-tolyl-methan

Phenyl-o-tolyl-diphenylyl-carhinol 6 (364).

9.9-Pentamethylen-3.4; 5.6-dibenzoxanthen 17 (44).

CasH22O1 3.8-Dimethoxy-1.2-diphenylacenaphthen 6, 1057.

Methyläther des Triphenyl-[3.4-dioxyphenyl]-methans \$, 1057.

 $\alpha.\alpha$ -Diphenyl- $\beta.\beta$ -bis-[4-oxy-phenyl]äthan 6, 1058.

Tetraphenyl-äthylenglykol, Benzpinakon 6, 1058 (522); 10 (570).

2-[α-Oxy-benzyl]-triphenylcarbinol 6, 1058 (524).

 $3-[\alpha-Oxy-benzyl]$ -triphenylcarbinol 6 (524).

4-[α·Oxy-benzyl]-triphenylcarbinol 6 (524).

1.2-Bis-[α-oxy-benzyl]-4-benzal-cyclo-pentadien (2.5) 6, 1059.

1.4. Bis-[β -benzoyl- α -propenyl]-benzol

1.4-Bis- $[\beta$ -p-toluyl-vinyl]-henzol 7, 838. 2.3.4-Triphenyl-1-acetyl-cyclohexen-(4). on-(6) 7, 838.

1-Athyl-2.3-diphenyl-4-benzal-cyclopenten-(1)-ol-(3)-on-(5) 8, 222.

α.β-Diphenyl-β-naphthyl-(1)-propionsaure-methylester 9, 720.

 β -Phenyl- γ -[4-isopropyl-phenyl-]

 α -benzal- $\Delta^{\beta,\gamma}$ -crotoniscton 17, 400. $C_{aa}H_{aa}O_a \propto [1.2;7.8-Dibenzo-xanthyl]$

isovaleriansaure 18, 318. $C_{26}H_{22}O_4$ β -Dinaphthol-dipropionat 6, 1052. α. B. Bis-[2-acetoxy-naphthyl-(1)]-athan

6 (520). 4.4'-Diacetoxy-3.3'-dimethyl-dinanhthyl-

(1.1') 6 (520).

3.8-Dimethyläther des 1.2.3.8-Tetraoxy-1.2-diphenyl-acenaphthens $\mathbf{6}$, 1182. $\alpha.\alpha.\beta.\beta$ -Tetrakis-[4-oxy-phenyl]- $\mathbf{5}$ than

6, 1182.

x.x.x.x-Tetraoxy- $\alpha.\alpha.\beta.\beta$ -tetraphenyläthan 6, 1183

1.4-Bis- $[\beta$ -anisoyl-vinyl]-benzol 8, 486. Dinaphthyl-(1.17)-dicarbonsaure-(2.24)-diäthylester 🕽 (421).

Dinaphthyl-(1.1')-dicarbonsaure-(8.8')-dis äthylester 9 (422).

3-Oxy-4-[a-p-tolyloxy-benzyl]-naphthoesäure-(2)-methylester 10 (225).

 $3 \cdot Oxy \cdot 4 \cdot [\alpha \cdot phenoxy \cdot 4 \cdot methyl \cdot benzyl]$ naphthoesaure-(2)-methylester 10 (227).

1. Oxy.4. [a.oxy.4.4'-dimethyl-benze hydryl]-naphthoesaure-(2) 10 (229). Verbindung C₂₆H₂₂O₄ aus Benzaldehyd 7, 207.

Verbindung C₂₄H₂₂O₄ aus dem bei 186° schmelzenden α -Oxo- β -phenyl- γ -[4-isopropyl-phenyl]-hutyrolacton 17, 531.

Verhindung C_{se}H_{ss}O₄ aus dem bei 198* schmelzenden α -Oxo- β -phenyl- γ -[4-isopropyl-phenyl]-butyrolacton 17, 532.

 $C_{\bullet\bullet}H_{\bullet\bullet}O_{\bullet} \propto \nu \cdot \text{Di} \cdot \beta - \text{naphthoxy-acetessig-}$ saure-athylester 6 (314).

 β -Athoxy- α -p-toluyloxy- γ . δ -dioxo- α . δ -diphenyl a butylen 9, 485.

 $\alpha.\alpha$ -Diphenyl- δ -[2-athoxy-phenyl]-fulgensaure 10, 534.

Saure C₁₀H₂₁O₂, Hydrat der a.a.Diphenylδ-styryl-fulgensaure oder δ-Oxy-α.α.ζtriphenyl- $\alpha.\varepsilon$ -hexadien- $\beta.\gamma$ -dicarbonsăure 9, 949.

 β -Phenyl- β -anthron-(9)-yl-(10)-isobernsteinsäure-dimethylester 10 (433).

C₂₄H₂₂O₆ 4.6-Bis-[4-methoxy-cinnamoyl]resorcin 8, 559.

Diphenylmethylen-veratral-bernsteinsäure 10, 575.

3.3-Bis-[4-acetoxy-3-methyl-phenyl] phthalid 18, 153.

3.3-Bis-[4-carbathoxy-phenyl]-phthalid 18, 501

C₂₆H₂₂O₈ Phthalyl-bis-[3-oxy-henzoesaureäthylester] 10, 140.

Phthalyl-bis-[4-oxy-benzoesaure-athylester] 10, 160.

2.5-Dibenzoyloxy-terephthalsaure-diathylester 10, 557.

Phthalidyliden-di-salicylsaure-diathylester 18, 564

C₂₀H₂₂O₃ Anhydro-bis-[5-methoxy-1.3-disketo-7-methyl-hydrinden-carbonsaure-(4)-methylester](?) 10, 1051. 4'.4''-Dioxy-2.6.5'.5''-tetramethyl-fuchson-

tricarbonsaure (3.3'.3") 10 (526).

Bis-[5-oxo-2-methyl-4-piperonylidentetrahydrofuryl (2)] ather 19 (816).

CasHasO10 Hexaoxy-dinaphthyl-dicarbons saure-diathylester 10 (290).

CasHanO12 6.7.6'.7'-Tetrascetoxy-3.4.3'.4'tetrahydro-dicumarinyl-(4.4') 19, 264.

C.H. O. [3.4.5-Triacetoxy-benzoesaure] anhydrid 10 (248).

C_{me}H_{mi}N_s N.N'-Diphenyl-N-benzyl-benz-amidin 12, 1046.

4-Methyl-benzophen on-diphenylhydrazon 15, 149.

w.w.Diphenyl-acetophenon.phenylhydrazon 15, 153.

Triphenylacetaldehyd-phenylhydrazon 15 (38).

Benzophenon-benzylphenylhydrazon 15 (167).

Benzophenon-benzhydrylhydrazon 15, 578. o Azodiphenylmethan 16, 83.

[x-Methyl-diphenyl]-azo-[x-methyl-diphenyl] 16, 84.

α-p-Toluolazo-triphenylmethan 16, 85.

9-Anilino-10-methyl-9-phenyl-9.10-dihydro-acridin 22 (646)

6-Dimethylamino-7-methyl-9-phenyl-1.2-benzo-acridin 22, 482.

6-Athylamino-7-methyl-9-phenyl-1.2benzo-acridin 22, 482.

9.10-Di-p-tolyl-9.10-dihydro-phenazin 28 (54)

1-Phenyl-2-[4-isopropyl-phenyl]-[naphtho-1'.2':4.5-imidazol 28, 291.

N.N' Diphenylen-stilbendiamin 23, 337.

C₁₄H₂₂N₄ Oxalsaure-bis-[N.N'-diphenylamidin] 12, 293.

Glyoxal-bis-diphenylhydrazon 15, 155.

a-Benzilosazon 15, 173.

 β -Benzilosazon 15, 174 (46).

Diphenyl-dialdehyd-(2.2')-bis-phenylhydrazon 15 (46).

Diphenyl-dialdehyd-(4.4')-bis-phenylhydrazon 15, 175.

Na. Np. Diphenyl Np. benzal benza hydrazidin 15, 259.

Zimtaldehyd-[4-o-toluolazo-naphthyl-(1)hydrazon] 16 (350).

Zimtaldehyd-[4-p-toluolazo-naphthyl-(1)hydrazon] 16 (350).

2.3-Diphenyl-1.4 dibenzal-tetrasan 16, 743

(415). Anhydrobase des N.N.Dimethyl-N'-phe-

nyl-phenosafranins 25, 397. 2.7-Bis-benzylamino-phenazin 25, 398.

1.4.5-Triphenyl-1.2.4-triazolidon (3)-anil bezw. 3-Anilino-1.4.5-triphenyl-41.2.4. triazolin 26, 159.

Verbindung $C_{20}H_{32}N_4$ (oder $C_{20}H_{30}N_4$) aus Triathylphosphin-benzophenon-azin 7 (226).

C₂₆H₂₂N₄ 4.4'-Bis-p-toluolazo-azobenzol 16, 86.

p.p'-Azobenzaldehyd-bis-phenylhydrazon 16, 211.

C₃₆H₃₂N₅ Bis-[N.N'-dipbenyl-formazyl], Diformazyl 16, 22.

C₁₀H₂₃S₃ Dibenzhydryldisulfid 6, 681. 4.4 Bis-benzylmercapto-diphenyl 6 (487).

C₂₆H₂₂S₄ Glyoxal-bis-diphenylmercaptal 6, 306.

CmH23N 4-[Phenyl-benzyl-amino]-diphenyl= methan 12, 1323

Dibenzhydrylamin 12, 1324 (549).

α-o-Toluidino-triphenylmethan 12, 1344. α-p-Toluidino-triphenylmethan 12, 1344.

α-Benzylamino-triphenylmethan 12, 1344. 7.10-Dimethyl-9-benzyl-9.10-dihydro-1.2-

benzo-acridin 20, 533. 2.3.5(oder 3.4.5)-Tribenzyl-pyridin 20, 533.

C₂₆H₂₂N₃ 4-Dibenzylamino-azobenzol 16 (311).

 $C_{24}H_{24}O_{2}$ $\alpha.\beta$ -Bis- $[\alpha$ -āthoxy-naphthyl-(x)]-

athylen 6, 1055. Verbindung $C_{26}H_{24}O_{2}$ (oder $C_{26}H_{26}O_{2}$) aus $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -bis- $[\beta$ -athoxy-naphthyl-(x)]-athan 6, 1055

 $C_{mH_{24}}\ddot{O}_{3}$ $\alpha.\ddot{\beta}$ -Diphenyl- $\gamma.\gamma$ -diacetyl- α -benzoyl-propan 7, 878; vgl. a. 8, 371.

2.3.4-Triphenyl-1-acetyl-cyclohexanol-(4)on-(6) 8, 371; s. a. 7, 878.

 $\beta.\gamma$; $\delta.\varepsilon$ -Dioxido- α -oxo- $\alpha.\gamma$ -diphenyl- ε [4-isopropyl-phenyl]-pentan 19 (679).

C₂₆H₂₄O₄ 1-Phenyl-2.3-bis-[4-methoxyphenyl]-cyclohexen-(3)-ol-(2)-on-(5) 8, 485.

Dibenzoat des bei 160° schmelzenden 1-Phenyl-cyclohexandiols-(3.5) 9 (74).

Dibenzoat des bei 134° schmelzenden 1. Phenyl-cyclohexandiols (3.5) 9 (74) β -Phenyl- α , γ -dibenzoyl-buttersäure-äthyl= ester 10 (409).

 $C_{as}H_{24}O_6$ [$\alpha.\beta.$ Diphenyl- β -benzoyl-āthyl]malonsaure-dimethylester 10 (432).

2.4.6-Tris-[4-methoxy-phenyl]-pyranol-(2) 17 (125)

6-Athoxy-3-veratral-flavanon 18, 202.

CasHatOs Isoleukorosolsäure-triacetat 6,1146. Phenolphthalol-triacetat 6, 1147. Leukorosolsaure-triacetat 6, 1147. Tribenzoat des Pentaglycerins 9, 141.

Dibenzoat des Aspidinols 9, 159. 3.6-Dibenzoyloxy-2.5-diisopropyl-benzo chinon-(1.4) 9, 159.

1. Methyl-3.5 bis- $[2 \cdot \text{carbathoxy-phenyl}]$ benzol-carbonsaure-(2) 9, 989.

4'.4"-Diacetoxy-3'.3"-dimethyl-triphenyls methan-carbonsäure (2) 10, 456.

 β -Acetoxy- α . γ -bis-[2-carboxy-phenyl]- β -o-tolyl-propan 10 (268).

B. Acetoxy-α.γ. bis-[3-carboxy-phenyl]- β -m-tolyl-propan 10 (268).

7.8-Dimethoxy-3-veratral-flavanon 18, 233.

C_H_0, x-Oxy-x.x.x-triacetoxy-3-methyltriphenylmethan 6, 1181.

3-Oxy-4.5.6-triathoxy-fluoran 13, 256.

C_MH_MO₆ 1.3-Diacetoxy-4-[α-acetoxybenzyl]-naphthoesaure-(2)-athylester 10 (266).

α-[O.O-Dibenzovl-succinvlobernsteinsäurediathylester] 10, 542.

 β -[O.O-Dibenzoyl-succinylobernsteinsäurediathylester] 10, 542.

 γ -[O.O-Dibenzoyl-succinylobernsteins Δ urediāthylester] 10, 542.

2.5-Dimethoxy-3.4-methylendioxy-11.12-dibenzoyloxy-1-propyl-benzol 19, 96.

CasHatO11 Hāmatoxylin-pentaacetat 17, 220. C₂₀H₂₄O₁₂ Triacetylderivat der Verbindung C₂₀H₁₄O₉ aus Methylglaukophansäure **3**. 880

CasHaNa N.N'-Dimethyl-N.N'-diphenylbenzidin 18 (62).

N. N'. a. a'-Tetra phenyl-athylendiamin **18**, 253 (76).

3.3'-Dibenzyl-benzidin 18, 291.

N.N'-Diphenyl-N.N'-di-p-tolyl-hydrazin

15 (154). N.N'-Diphenyl-N.N'-dibenzyl-hydrazin **15**, 534.

4-Isopropyl-benzaldehyd-[phenyl- β -naphthylhydrazon] 15 (182).

2.2'-Dibenzyl-hydrazobenzol 15, 577.

N.N' Dibenzhydryl hydrazin 15, 578. N-p-Tolyl-N'-triphenylcarbin-hydrazin 15, 582.

6-Dimethylamino-7-methyl-9-phenyl-9.10-dihydro-1.2-benzo-acridin 22, 480.

6-Athylamino-7-methyl-9-phenyl-9.10-dis hydro-1.2-benzo-aeridin 22, 480.

 $3.3 \cdot [4-Methyl-benzal]-bis-[2-methyl$ indol] 28, 335.

Cat Han N"-Anilino-N.N'-diphenyl-N-benzyl-guanidin 15, 291.

Bis-[methyl-phenyl-methylen]-[naphthylen-(2.3)-di-hydrazin] 15, 584.

4.4'-Bis-[N-methyl-anilino]-azobenzol

1.4-Diphenyl-1.4-dibenzyl-tetrazen-(2) **16**, 751 (418).

4-Phenylhydrazono-3-methyl-1.6(oder 2.6)diphenyl-4.5.6.7-tetrahydro-indazol 24, 195.

5-[N-Methyl-anilino]-4-cinnamalamino-3-methyl-1-phenyl-pyrazol 25 (649).

1.2.4.5-Tetraphenyl-hexahydro-1.2.4.5tetrazin 26, 344.

CasHa4N4 Hydrazin-N.N'-dicarbonsaure-bis-[diphenyl-amidin] 12, 385.

1.5-Diamino-2.4-bis-[1(?)-amino-naphthyl-(2?)-amino]-benzol 13, 338.

Oxaldianilsäure-bis-phenylhydrazid bezw. Oxanilid-bis-phenylhydrazon 15, 268.

C_MH_MN₂ 3.6-Diphenyl-1.8-di-p-tolyl-oktaztrien-(1.4.7) 16, 756. 1.8-Diphenyl-3.6-di-p-tolyl-oktaztrien-

(1.4.7) 16, 756.

CasHatPh Diphenyl-di-o-tolyl-blei 16 (544). Triphenyl [2.4-dimethyl-phenyl] blei 16 (545).

Triphenyl-[2.5-dimethyl-phenyl]-blei 16 (545).

Cat Hat Sn Triphenyl-[2.5-dimethyl-phenyl]zinn 16 (539).

C₃₆H₃₅N 2-tert.-Butyl-1.4.5-triphenyl-pyrrol 20 (178).

 $C_{36}H_{36}N_3$ [4-Dimethylamino-phenyl]-[4-p-toluidino-naphthyl-(1)]-keton-imid

 $C_{\mathbf{M}}\mathbf{H}_{\mathbf{M}}\mathbf{0}$ Benzyl- $[\alpha$ -methyl- β -benzyl- γ -benzalpropyl]-keton 7 (301).

 $C_{34}H_{34}O_3$ β -Dinaphthol-diisopropyläther 6, 1052.

Verbindung $C_{24}H_{24}O_{2}$ (oder $C_{24}H_{24}O_{2}$) aus β.β.β-Trichlor-α.α-bis-[β-athoxy-naphthyl-(x)]-āthan 6, 1055.

C₃₆H₃₆O₅ 4-Desyl-thymol-acetat 8, 215. C₃₆H₃₆O₄ Tetraoxo-verbindung C₃₆H₃₆O₄ au Dioxy-methyl-athyl-naphthalin 7, 900. Phthalsaure-bis [2.4.5-trimethyl-phenyl-

ester] 9, 802. Triphenylmethyl-malonsaure-diathylester **9**, 966.

 $C_{26}H_{26}O_{6}$ $\alpha.s.$ Dioxo- $\alpha.s.$ diphenyl- γ -[2.4.5-tris methoxy-phenyl]-pentan 8, 531

α.ε-Dioxo-α.ε-diphenyl-y-[3.4.5-trimethoxy-phenyl]-pentan 8, 531.

3.6-Diathoxy-hydrofluoransaure-athyl-

ester 18, 358

Verbindung C₂₆H₂₆O₅ (oder C₄₆H₄₆O₉) aus Retenchinon 7 (429).

C_MH_MO₄ 2.5-Dibenzyloxy-terephthalsaurediathylester 10, 556.

9-Oxy-3.6-diathoxy-hydrofluoransaureäthylester 18 (470).

 $C_{10}H_{10}O$, β -[2-Oxy-3-carbomethoxynaphthyl-(1)]-benzylmalonsaure-di-Athylester 10 (287).

Bis-[5-oxo-2-methyl-4-anisal-tetrahydro-

furyl-(2)]-ather 18 (353). $C_{24}H_{24}O_6$ 5.6'-Dimethoxy-6.6'-diacetoxy-3.3'-bis- $[\beta$ -acetyl-vinyl]-diphenyl 8 (759).

Bis-[α-benzoyloxy-āthyliden]-bernstein∗ saure-diathylester 9, 171.

Diacetat der Dienolform des «.«'-Dibenzoyl-bernsteinsäure-diäthylesters 10, 572

3.3-Bis-[2.3.4-trimethoxy-phenyl]-phthalid 18, 260.

3.3-Bis-[2.4.5-trimethoxy-phenyl]phthalid 18 (433).

C₃₀H₃₀O₃ 1.3-Bis-[6.7-dimethoxy-phthalidyl-(3)]-cyclohexanon-(2) 19, 265. C₃₀H₃₀N₂ N.N'-Bis-[2.4-dimethyl-phenyl]-

naphthylendiamin-(2.7) 18, 209.

3-[4.4'-Bis-dimethylamino-diphenylmethylen]-inden 18 (91).

1-Anilino-2-tert.-butyl-4.5-diphenyl-pyrrol

3-tert. Butyl-2.5.6-triphenyl-1.2-dihydropyridazin 28 (73).

Verbindung C. H. N. aus 1.2.3.4.3'.4'.5'.6'-Oktahydro-[benzo-1'.2':7.8-chinolin] **20**, 335.

 $C_{ae}H_{ae}N_{e}$ N.N'-Bis-[2-amino-benzyl]benzidin 18, 232.

N.N'-Bis-[4-amino-benzyl]-benzidin

 $\alpha.\alpha.\beta.\beta$ -Tetrakis-[4-amino-phenyl]-āthan 18, 345.

CasHarNa Bis-[4-dimethylamino-phenyl]chinolyl-(6)-methan 22, 495 (651).

Bis-[4-dimethylamino-phenyl]-chinolyl-(8)-methan 22, 495.

C_{ne}H_{nt}O_s Dibenzyl-thymol-acetat 6, 725. Dimeres 1-Methyl-3-phenyl-cyclohexen-(6)-on-(5) 7, 392.

Verhindung C₂₀H₂₄O₃ aus Retenchinon und

Methylheptenon 8 (592). β -Phenyl- α . α -bis-[3.4(?)-dimethyl-phenyl]. propionsaure-methylester 9 (311).

Verbindung C₂₄H₂₅O₃ aus N-Nitrosobenzaldiacetonamin 21 (295).

C₂₆H₂₆O₂ 4-Methoxy-2-methyl-5-isopropyltriphenylessigsäure-methylester 10, 371. 4-Methoxy-5-methyl-2-isopropyl-triphenyl-

essigsaure methylester 10, 371. Dibenzal-[δ-keto-α-cyclogeraniolancarbonsaure-athylester] 10, 785.

Dibenzal-[δ-keto-β-cyclogeraniolans carbonsaure-athylester] 10, 785.

2-Methyl-1-isopropyl-3.5-dibenzal-cyclopentanon-(4)-carbonsaure-(1)-athylester(?) 10, 785.

C_mH_mO₄ 2.4-Diphenyl-cyclobutan-bis-[αmethyl-acrylsaure]-(1.3) dimethylester

2.4-Diathoxy-triphenylessigsaure-athylester 10, 455

C.H.O. a.[O.O-Dibenzyl-succinyloberns steinsaure-diathylester | 10, 541.

β-[O.O-Dibenzyl-succinylobernsteinsaurediathylester (?) 10, 542.

y-[O.O-Dibenzyl-succinylobernsteinsaurediāthylester](?) 10, 542.

Dibenzylauccinylobernsteinsäure-diäthylester 10, 920; s. a. 10, 542.

2.6-Diphenyl-1-acetyl-cyclohexanon-(4)dicarbonsaure-(1.3)-diathylester 10, 920.

C_MH_mO₂ Tetraacetyl-norguajacharzsäure (579).

2.4.5.2'.4'.5'-Hexamethoxy-3".4"methylendioxy-triphenylmethan

C_{se}H_{se}O_{1e} Rufigallussāure-tetraāthylāther-discetat 8, 569.

 $C_{10}H_{10}O_{14}$ Pentaacetyl-chlorogensäure 10 (273). $C_{20}H_{10}N_{2}$ 2-Dimethylamino-9-[4-diathyl-

amino-phenyl]-anthracen 13, 289. phonyl]-naphthylendiamin-(2.7) 18, 209.

1.1.Dimethyl-4-phenyl-cyclohexandion-(2.6) bis-phenylhydrazon 15, 172.

1-[4-Dimethylamino-phenyl]-4-[4-diathylamino-phenyl]-phthalazin 25, 416.

C_mH₂₀N₂ 5-Methyl-1-phenyl-3.5-diacetyl-⊿³pyrazolin-his-phenylhydrazon(?) 24, 365.

C₂₆H₂₆N₂ 2.4-Dimethyl-4.7-isopropyliden-3benzoyl-4.5.6.7-tetrahydro-indolphenylhydrazon 21, 345.

C₃₄H₃₀O 1.3-Dicuminal-cyclohexanon-(2) , 518.

1-Methyl-2.4-dicuminal-cyclopentanon-(3) 7, 518,

C₃₄H₃₀O₃ Verhindung C₃₄H₃₀O₃ (n-Amylanhydroacetonretenchinon) 8 (588).

C₂₄H₂₀O₂ α-Benzoyl-zimteäure-f-menthylester 10 (371).

C₃₄H₃₀O₄ β-Benzoyloxy-atropasāure-l-menthylester 10, 307.

Dibenzoylessigsaure-l-menthylester bezw. β -Oxy- β -phenyl- α -benzoyl-acrylsäure-l-menthylester 10 (400).

 $C_{\infty}H_{\infty}O_{\tau}$ [β -Acetoxy- α . α -dimethyl- β -phenyl-

propionsaure]-anhydrid 10, 278 (119). C₃₈H₃₆O₈ 4"-Oxy-2.4.5.2'.4'.5'.3"-heptamethoxy-triphenylmethan \$ (597).

O.O-Dibenzoyl d-weinsaure-diisobutylester 9. 171.

O.O-Diphenacetyl-d-weinsaure-dipropylester 9, 436.

 $\beta.\beta'$ -Diacetoxy- $\beta.\beta'$ -diphenyl-adipinsaurediathylester 10 (282).

 $\alpha.\varepsilon$ -Dioxy- $\alpha.\varepsilon$ -diphenyl- β -amylen- $\beta.\gamma.\delta$ tricarbonsaure-triathylester 10, 589. α-Dibenzoyldiacetondulcit 19 (827).

 β -Dibenzoyldia cetondulcit 19 (827). C34 H30 014 Pentancetyldihydrochlorogensaure

10 (271). C₃₆H₃₆O₁₅ Verbindung C₃₆H₃₆O₁₆ aus Salicylesaure 10, 63.

C₂₆H₂₀N₂ 2-Dimethylamino-9-[4-diathylamino-phenyl]-anthracen-dihydrid-(9.10) 13, 288.

3.3'; 3.3'-Bis-[α -methyl-propyliden]-bis-[2-methyl-indol] 23 (84).

C₂₄H₂₀N₄ N.N'-Bis-[4-athylamino-3-methylbenzal]-p-phenylendiamin 14, 57.

4.4'.4"-Tris-dimethylamino-triphenylessigsaure-nitril 14, 549 (632).

N-Methyl-cinchotoxin-phenylhydrazon

24, 205. C₂₄H₂₁N N-[α-Cyclohexyliden-benzyl]-hexa-hydrobenzophenon-imid 12 (519).

C₃₆H_{ss}O₃ α-Benzyl-zimtsäure-l-menthylester 9 (299).

 $C_{33}H_{32}O_3$ β -Phenyl- α -benzoyl-propionsaure-l-menthylester 10 (362).

1.8. Dioxo-3.3.6.6-tetramethyl-9-[4-isopropyl-phenyl]-oktahydroxanthen 17, 532.

 $C_{ac}H_{aa}O_4$ d. $\alpha.\alpha'$ ·Diphenyl-bernsteinsäure-I-menthylester 9 (403).

Dimeres $\{\beta \cdot \text{Benzoyl-isobutyl}\}$ -athylenoxyd 17 (169).

 $C_{ne}H_{nn}O_{n}$ Salicylsäure-acetonylester-Ocarhonsauresantalylester 10, 84.

C₂₂H₂₂O, Dihydroflavaspidsäurexanthenathylather 18, 253.

 $\begin{array}{ll} C_{22}H_{22}O_{2} & Rufigalluse & ure-hexa & thylather\\ 8, & 668. \\ C_{22}H_{22}N_{2} & N.N'-Bis-[2.4.5-trimethyl-phenyl]-\\ \end{array}$

o-xylylendiamin 18, 181

1-[4-Dimethylamino-benzyl]-2-[4-diathyl= amino-benzyl]-benzol 13, 283. 4'.4"-Bis-dimethylamino-4-isopropyl-tri-

phenylmethan 13, 285.

4'.4"-Bis-dimethylamino-2.3.6-trimethyltriphenylmethan 13, 286.

C₂₄H₃₂N₂ α.α.β-Tris-[4-dimethylaminophenyl] athan 18, 318.

4.4'.4"-Tris-dimethylamino-2-methyl-tris phenylmethan 13, 318.

5.4'.4"-Tris-dimethylamino-2-methyl-triphenylmethan 18, 320.

4'.4"-Bis-dimethylamino-5-athylamino-2methyl-triphenylmethan 18, 320.

4.4'.4"-Tris-dimethylamino-3-methyl-triphenylmethan 18, 322.

6.4'.4"-Tris-dimethylamino-3-methyl-tris phenylmethan 13, 323

4'.4"-Bis-dimethylamino-6-athylamino-3methyl-triphenylmethan 18, 323. 3.4'.4"-Tris-dimethylamino-4-methyl-tri-

phenylmethan 18, 324.

6-Amino-4'.4"-bis-dimethylamino-2.3.5-tris methyl-triphenylmethan 18, 327. 5-Amino-4'.4"-bis-dimethylamino-2.3.6-

trimethyl-triphenylmethan 13, 327. 3-Amino-4'.4"-bis-dimethylamino-2.4.6-

trimethyl-triphenylmethan 18, 327. 4-Amino-4'.4"-bis-dimethylamino-2.2'.2"-

trimethyl-triphenylmethan 18, 328. 5"-Amino-4.4'-bis-dimethylamino-2.2'.2"trimethyl-triphenylmethan 13, 329.

4"-Amino-4.4'-bis-dimethylamino-2.2'.3"trimethyl-triphenylmethan 18. 329. 6"-Amino-4.4'-bis-dimethylamino-2.2'.3"-

trimethyl-triphenylmethan 18, 330 3"-Amino-4.4'-bis-dimethylamino-2.2'.4"-

trimethyl-triphenylmethan 13, 330. C₃₀H₃₄O Bis-[3-methyl-5-phenyl-cyclohexyl]-ather 6, 584.

 $C_{24}H_{24}O_2$ $\alpha.\theta$ -Bis-[2.4-dimethyl-benzoyl]octan 7 (407).

Dibenzylessigsaure-l-menthylester **9** (288).

 $C_{14}H_{24}O_3$ δ -Oxo- β -methyl- α .s-di-campheryliden (3)- β -amylen 7 (478).

 $C_{\mathbf{m}}\mathbf{H}_{\mathbf{M}}\mathbf{0}_{\mathbf{4}} \propto \alpha \cdot \mathbf{Bis} \cdot [4 \cdot \mathbf{acetoxy} \cdot 2 \cdot \mathbf{methyl} \cdot \delta \cdot \mathbf{iso}]$ propyl-phenyl]-athan 6, 1021. $\alpha.\theta$ -Bis-[4-carbāthoxy-phenyl]-octan

9 (411).

 $\alpha.\alpha.\alpha'.\alpha'$ -Tetramethyl- $\beta.\beta'$ -diphenyladipinature-diathylester 9 (411).

C₂₆H₂₄O₈ Dihydroflavaspidsäure-äthyläther 8, 572.

C₂₀H₂₄O₁₀ Verhindung C₂₀H₂₄O₁₀ aus Phthalyle dimalonsaure-tetraathylester 18, 514.

C₂₆H₂₄O₃₆ Bicyclo-[0.1.1]-butan-tetracarbonsăure-(2.2.4.4)-dimalonsăure-(1.3)·hexaäthylester 9 (445).

C₂₈H₂₄N₄ 3.3-Bis-phenylhydrazono-1.1'-dis methyl-dicyclohexyl-(1.1') 15, 166.

CasHasO Verhindung CasHasO aus 2.4-Dir methyl-6-tert.-butyl-benzoylameisen saure 10, 723.

 $C_{34}H_{34}O_4$ Bis-[isoeugenol-propylather] **6** (460).

C₂₀H₂₀N, N.N'-Diönanthyliden-benzidin 18, 224.

C₂₄H₂₉O n-Pentadecyl-z-naphthyl-keton 7 (218).

CasHasO2 Nonylat des in Lösung rechtedrehenden n-Hexyl-naphthyl-(1)carbinols \$ (323).

 $\alpha.\alpha$ -Bis-[4-athoxy-2-methyl-5-isopropylphenyl] athan 6, 1021

C₂₆H₄₀O Verbindung C₂₆H₄₀O(?) ans α-Chlormethylen-campher 7 (107).

C₂₆H₄₀O₂ Onoketon 7, 709. C₂₆H₄₆O₄ Camphersaure-methylester-santalylester 9, 753.

Phthalsaure-n-octylester-l-menthylester 9 (358).

Terephthalsaure-n-octylester-l-menthylester 9 (375).

 $C_{20}H_{40}O_{3}$ Dimerer β -Mesityloxydoxalsāure-isoamylester 8, 765.

 $C_{as}H_{ao}N_a$ Ketazin aus β -Jonon 7, 168. Ketazin aus α-Jonon ?, 169.

C₂₅H₄₂O₃ Stearinsaure-phenacylester 8 (538). C₂₆H₄₅O₄ Muconsaure-di-l-menthylester 6, 36. Saurer Phthalsaureester des I-Athyl-npentadecyl-carbinols 9 (357).

Saurer Phthalsäureester des dl-Athyl-npentadecyl-carbinols 9 (357).

C₂₆H₄₂O₁₀ Quercit-pentabutyrat 6, 1188. C.H. 0 n-Heptadecyl-[2.4-dimethyl-phenyl]-keton 7, 348.

n-Heptadecyl-[2.5-dimethyl-phenyl]-keton

C₁₆H₄₄O₂ n-Heptadecyl-phenyl-carhinol-acetat 6 (277).

Onocerin, Onocol 6, 973.

 $C_{\infty}H_{44}O_4$ $\Delta^{\alpha,\beta}$ -Dihydromuconsaure-di-l-menthylester 6, 36.

△^{β.y}-Dihydromuconsäure-di-l-menthylester 6, 36.

 $C_{10}H_{44}O_{10}$ Tetraacetylsativinsäure 8, 481. $C_{20}H_{42}O_{4}$ Adipinsäure-di-l-menthylester 6, 35. $C_{20}H_{40}O_{5}$ Palmitinsäure-geranylester 2, 873. Palmitinsaure-d-bornylester 6, 79.

CmH4804 Camphersaure-cetylester 9 (328). Cather a Palmiting ure-1-menthylester 4 (23).

C₂₄H₅₀O₄ Athylen-dilaurinat 2, 361. C₂₆H₅₁N Cerotinsaure-nitril 2, 395.

CasH₁₂O₂ Stearat des d-Methyl-n-hexylcarbinols 2 (173).

Trikosan-carbonsäure-(1)-äthylester 2 (181).

Lignocerinsaure-athylester 2, 393 (182). Carnaubasaure-athylester 2, 393 (182). n-Octyl-cesigsaure 2 (182).

Cerotinsaure 2, 394 (182). $C_{24}H_{42}O_{2}$ α -Athoxy-lignocerine 3 (133). Cerebronsaure-methylester 3, 369. α-Oxy-cerotineaure 3, 369.

Oxycarbonsäure C₃₆H₁₅O₈ aus dem Samen von Cucurhita Pepo 8 (134). C₃₆H₈₆I Ceryljodid 1 (71). C₃₆H₃₆O Cerylalkohol 1, 432 (222).

— 26 III —

 $C_{ad}H_{10}O_{a}S_{a}$ 1.10(CO); 5.6(CO)-Di- α -thenoys len-pyren, Pyrthiophanthron 19 (702). 1.10(\tilde{CO}); 2.3(\tilde{CO})-Di- α -thenoylen: pyren 19 (702).

CasH₁₀O₁₆N₈ Bis-[2.4-dinitro-phenyl]-āther des 4.8. Dinitro 1.5. dioxy anthrachinons

Bis-[2.4-dinitro-phenyl]-ather des 4.5-Dis nitro-1.8-dioxy-anthrachinons 8, 461.

C₂₆H₁₄O₅N₅ Tetranitro-dicyan-benzerythren 9 (423).

C₃₈H₃₃O₁₈N₄ 1.5-Bis-pikrylamino-anthras-chinon 14 (468).

N. N'-Dipikryl-dianthranilid 24, 409.

 $C_{20}H_{10}O_{15}N_0$ x.x.x.x.x.-Hexanitro-10.10-his-[4-oxy-phenyl]-anthron-(9) 8 (678).

C46H12Cl2Br4 9.9'-Dichlor-2.7.2'.7'-tetrabromdifluorenyl-(9.9') 5 (379).

 $C_{36}H_{13}O_3N$ [Di-perinaphthindono-1.4-oxazin] 27 (349).

C₂₆H₁₃O₄N 1-Anthrachinonyl-(1)-4.5-benzo-isatin 21 (415).

5.6-Phthalyl-3-chinaldyliden-phthalid 27 (352).

C₃₀H₁₄O₄N₅ 1 (CO).2; 3.4 (CO)-Dibenzoylen-1.4-dihydro-5.6-benzo-chinoxalin(?) **24** (398)

CasH14 O4Cla Tetrakis-[2.4-dichlor-phenyl]äthylenglykol 6 (523).

C₂₄H₁₄O₂S₂ 3.8-Di-α-thenoyl-pyren 19 (701). 3.10-Di-α-thenoyl-pyren 19 (701).

C20H14O3N2 Verbindung C20H14O4N4 aus 4-Nitro-9-oxy-fluoren-carbonsaure (9) **7, 469**; **10**, 355.

C₁₄H₁₄O₂Br₄ x.x.x.x.Tetrahrom-10.10-his-

[4-oxy-phenyl]-anthron-(9) 8 (677). C₂₄H₁₄O₄N₂ 1.2-Diphthalimido-naphthalin 21 (385).

2.7-Diphthalimido-naphthalin 21, 496. Cyclisches Dilactam der 4.5-Benzo-indoxyls saure 25, 97.

C₂₆H₁₄O₈Br₄ 3.5.3'.5'-Tetrahrom-4.4'-disbenzoyloxy-diphenyl 9 (75).

C₃₄H₁₄O₅N₂ Dinitroresorcinanthrachinon 18 (383).

('24H14O10N4 4.8.4'.6'-Tetranitro-2.2'-dis-benzoyl-diphenyl 7, 840.

 $C_{20}H_{10}O_{10}N_0$ N.N'-Bis-[2.4-dinitro-phenyl]dianthranilid 24, 409.

 $C_{ac}H_{1a}O_{11}N_a$ x.x.x.x-Tetranitro-10.10-bis-[4-oxy-phenyl]-anthron-(9) 8 (677)-

CasHigClaBra 9.9'-Dichlor 2.2'-dibromdifluorenyl-(9.9') 5 (378).

('seH to OaN N-Anthrachinonyl-(1)-carbazol 20, 436.

C₂₆H₁₅O₂Br₅ Verbindung C₂₆H₁₅O₂Br₆ aus Benzophenon 7, 415.

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C₂₆H₁₅O₂N Verbindung C₂₆H₁₅O₂N (Naph² tholonaphthophenoxazon) 7, 624.

C₂₆H₁₆O₂N₄ Verbindung C₂₆H₁₆O₂N₅ vom Schmelzpunkt 230 ° aus 4.5 Diketo- β -chinacridon 25 (524).

Verbindung C₂₆H₁₄O₈N₄ vom Schmelzpunkt 320° aus 4.5-Diketo-β-chinacridon 25 (525).

CmH15O4N 2-Phenoxy-3.4-phthalyl-phens oxazin 27 (370).

C₂₆H₁₄ON₄ 10-β-Naphthyl-1.2-benzo-phen² azon-(6) 23, 460. Naphthindon 23, 472.

Dinaphthoprasindon 23, 473.

C₂₆H₁₆ON₈ Verbindung C₂₆H₁₄ON₄ aus 4-Brom-3-nitro-benzonitril 9 (166).

C₂₆H₁₆OCl₄ 4.4'.4"'.-Tetrachlor-β-benz= pinakolin 7, 545 (306). 4.4'.4'''.Tetrachlor-α-benzpinakolin

17, 95 (45).

 $C_{26}H_{16}O_2N_2$ Terephthalal-his-cyanacetophenon 10 (446).

N.N'-Oxalyl-di-carbazol 20 (165).

Diacridonyl-(10.10') 21, 336. 4"-Acetoxy-[(benzo-1'.2':1.2)-(naphtho-2".1": 3.4)-phenazin] 28 (145). Oxynaphthindon 23, 547

3-Phenyl-1-[6.6'-oxido-diphenylyl-(3)]-. phthalazon (4) 27, 660.

C₃₀H₁₆O₄N₄ 1.4-Bis-benzolazo-anthrachinon 16, 215.

 $C_{26}H_{16}O_4S_4$ 1.5-Bis-phenylmercaptoanthrachinon 8, 457 (720). Cörbithiendiol 19, 92.

 $C_{24}H_{14}O_4N_4$ $\alpha.\beta$ -Dinitro- $\alpha.\beta$ -bis-diphenylenathan 5, 749 (379).

N.N'-Bis-{naphthochinon-(1.4)-yl-(2)}p phenylendiamin 14 (432).

2-Phenyl-3-{2-nitro-phenyl}-5.6-benzochinolin-carbonsaure-(4) 22, 116.

2.6-Diphenyl-i.5-phenanthrolin-dicarbon= saure (4.8) 25, 181.

2-[3.4 Methylendioxy-phenyl]-cinchonin= saure-chinolyl-(8)-ester 27 (542).

Verbindung C₂₆H₁₄O₄N₂ aus Di-β-naphthochinon-oxyd (?) 8, 299.
Verbindung C₂₆H₁₄O₄N₂ (oder C₂₆H₁₈O₈N₄) aus 1.2-Diphthalimido-naphthalin

21 (385)

C₂₆H₁₄O₄N₄ 2.7-Bis-[4-oxy-benzolazo]phenanthrenchinon 16 (284).

6-Acetoxy-8-methyl-[dichinoxalino-2'.3':1.2; 2".3":3.4-naphthalin}carbonsăure-(5) 26 (186).

C₃₆H₁₄O₄N₄ Acenaphthenchinon-bis-[3-nitrobenzalhydrazon] **26**, 391.

1.2-Bis-[3-nitro-benzalhydrazi]-aces naphthen 26, 390.

C₂₆H₁₆O₆N₄ Dibenzoylderivat des 5.7-Dioxy-4-oxo-1.4-dihydro-2.3-benzo-1.6naphthyridins bezw. des 4.5.7-Trioxy-2.3-benzo-1.6-naphthyridins 25 (507).

C24H14O4N4 6.11-Dinitro-flavindulin 28, 330.

CaH15O6N4 1.4-Bis-[4-nitro-anilino]anthrachinon 14, 199.

Phenanthrenchinon-2.7-bis-[<azo 4> resorcin] 16, 215.

CasH12 O.N. x.x-Dinitro-10.10-bis-[4-oxyphenyl]-anthron-(9) 8 (677).

C₃₄H₃₆O₃N₃ 5-Nitro-2-[4-nitro-phenyl]-1-[4-(4-nitro-benzamino)-phenyl]benzimidazol 28, 237.

C₂₆H₁₄O₇Cl₄ Diacetylderivat des Tetrachlor-5-orcinphthaleins 19 (728).

Diacetylderivat des Tetrachlor-y-orcins phthaleins 19 (729).

Diacetylderivat des Tetrachlor-α-orcins phthaleins 19 (730).

C₂₄H₁₆O₇Br₄ Diacetylderivat des Tetrabrom-β-orcinphthaleins 19 (729).

Diacetylderivat des Tetrabrom-y-orcinphthaleins 19 (729).

Diacetylderivat des Tetrabrom a-orcins phthaleins 19 (731).

CasH₁₈O₈N₈ 3.3'-Dinitro-4.4'-dibenzoyloxydiphenyl 9, 136.

x.x'-Dinitro-x.x'-dibenzoyloxy-diphenyl

 $C_{26}H_{12}O_8N_4$ Tetrakis-[x-nitro-phenyl]. athylen 5, 744.

 $C_{38}H_{14}O_6N_6$ N.N'-Bis-[2.4-dinitro-benzal]-benzidin 13, 225.

C₂₆H₁₈O₄S₃ 1.2-Dibenzolsulfonyloxyanthrachinon 11, 33.

 $C_{36}H_{16}O_4N_4$ Tetranitro- β -benzpinakolin 7, 545.

Tetranitro- α -benzpinakolin 17, 95 (45).

C₂₆H₁₆O₂Cl₄ Lactoides 3'.4'.5'.6'-Tetrachlorgallein-dimethyläther-diacetat 19, 258.

C₂₂H₁₃O₁₀N₄ Tetrakis-[4-nitro-phenyl]athylendioxyd 19, 60.

C₂₆H₁₂O₁₃N₂ Lacton des Triacetylderivats der Dinitroverbindung der Saure CapH14O2 aus Resorcin 6, 812.

C₂₆H₁₄N₂Br₄ Bis-[4.4'-dibrom-diphenyls methylen]-hydrazin 7 (229).

C₂₅H₁₂N₂S Di-acridyl (9)-sulfid 21, 133. C₂₅H₁₂Cl₂Br₄ α.β-Dichlor-α.α.β.β-tetrakis-[4-brom-phenyl]-athan 5 (372).

Cat H12 ON 2-Phenyl-3-benzoyl-5.6-benzochinolin 21, 368.

C. H. ON. 1. Benzovl-2-cyan-3-chinolyl-(2)-1.2-dihydro-chinolin 25 (546).

Anhydrobase des 6-Amino-3-oxy-10-phenyl-1.2; 7.8-dibenzo-phenazis niumhydroxyda 25, 445.

C₂₆H₁₇O₂N 1-Diphenylamino-anthrachinon 14, 180.

Diphenylmaleinsäure- β -naphthylimid 21, 537.

2-Phenyl-chinolin-carbonsaure-(4)naphthylester 22 (519).

2.3-Diphenyl-5.6-benzo-chinolin-carbons

săure-(4) 22, 116. Lactam der 2-[9-Anilino-xanthyl]-benzoesaure, Fluorananilid 27, 230.

CatH12O2N5 1.3-Bis-[4-0x0-3.4-dihydrochinazolyl-(2)-methylen]-isoindolin, Bis-chinazolon-phthalin 26 (194).

C₃₂H₁₇O₂Br Verbindung C₃₂H₁₇O₂Br aus a.y-Diphenyl-y-naphthyl-(1)-allenα-carbonsaure-athylester \$ (314).

CasH1702Br x.x.x-Tribrom-3.8-dimethoxy-1.2-diphenyl-acenaphthylen 6, 1061.

CasH₁₇O₂N 8-Acetoxy-chrysenchinon-(1.2)anil-(1) 12 (189).

5-Anilino-1-phenoxy-anthrachinon 14, 273.

8-Anilino-1-phenoxy-anthrachinon 14, 274. 3-Benzoyl-diphenylenoxyd-oximbenzost 17, 391.

C₂₂H₁₇O₂N₂ 2-Nitro-flavindulin 23, 329. 8 (oder 9)-Nitro-flavindulin 23, 329. 6(1)-Nitro-flavindulin 28, 330.

 $C_{aa}H_{17}O_aN_a$ [3-Nitro-benzol]- $\langle 1 \text{ azo } 1 \rangle$ naphthalin (4 azo 4) naphthol (1)

[3.Nitro-benzol]-(1 azo 1)- naphthalin-(4 azo 1) -naphthol-(2) 16, 173.

C₂₆H₁₇O₂Cl 9-Chlor-2-benzoyloxy-9-phenylxanthen 17 (80, 103).

9-Chlor-4-benzoyloxy-9-phenyl-xanthen

17 (80, 105). 9-Chlor-9-[4-benzoyloxy-phenyl]-xanthen 17 (83, 107).

CatH12O4N N-Naphthyl-(1)-N-anthras chinonyl-(1)-glycin 14 (441).

4-Amino-1.3-diphenoxy-anthrachinon **14** (514).

3-[Anthrachinonyl-(1)-amino]-naphthoesaure-(2)-methylester 14 (623).

Lactam der 2-[9-Anilino-2.7-dioxyxanthyi]-benzoesaure 27, 307.

Lactam der 2-[9-Anilino-3.6-dioxyxanthyl]-benzoesäure, Fluoresceinanilid 27, 308.

Di-phthalidyl-(3)-chinolyl-(2)-methan 27, 517.

C₂₄H₁₇O₄N₂ x-Nitro-x.x-dianilino-phens anthrenchinon 14 (476).

Verbindung C₂₆H₁₇O₄N₂ (?) aus Xanths oxalanil 24, 527.

C₂₆H₁₇O₄N₄ 3.6-Bis-[4-nitro-benzalamino]-carbazol 22 (649).

C₂₆H₁₇O₄N Lactam der 2 [9-Anilino-3.4.5.6tetraoxy .xanthyl]-benzoesaure. Galleinanilid 27. 313.

 $C_{14}H_{17}O_4N_2$ 1.3-Bis-[2-nitro-cinnamoyl]indolizin 21 (430).

1.3-Bis-[3-nitro-cinnamoyl]-indolizin 21 (430).

1.3-Bis-[4-nitro-cinnamoyl]-indolizin 21 (430).

C₂₆H₁₇O₂N₂ 2-Nitro-N.N'-bis-[4-nitro-benzal] benzidin 18 (67).

C₂₆H₁₇O₂N Tribenzoylderivat der Oxypyromekazonsaure 21, 603.

CasH170,Na x.x.x-Trinitro-4-benzoyltriphenylmethan 7, 545.

x.x-Dinitro-4-benzoyloxy-N-benzoyldiphenylamin 18, 471.

C₂₆H₁₇O₂N₂ Trinitroderivat des 4-[α-Oxybenzhydryl]-benzophenons 8, 223. C.H. ON. 2-Anilino-anthrachinon-(1.4)anil-(4) 14, 176. 2-Benzoyl-fluorenon-phenylhydrazon 15, 177 4-Benzoyl-fluorenon-phenylhydrazon 15, 177. Furan-dialdehyd-(2.5)-bis- β -naphthylimid **17** (240). 2-Benzamino-9-phenyl-acridin 22, 477. 2-[3-Phenyl-indazyl-(2)]-benzophenon 28, 229. 10-Phenyl-1.2; 7.8-dibenzo-phenaziniums hydroxyd 28, 325. Flavindulin 28, 327. 4"-Athoxy-[(benzo-1'.2':1.2)-(naphtho-2".1":3.4)-phenazin] 28 (145). 2-Styryl-3-α-naphthyl-chinazolon-(4) **24** (279). 2.Styryl-3.β-naphthyl-chinazolon-(4) 24 (279). 3. Phenyl-1-p-diphenylyl-phthalazon-(4) 24, 234. $C_{20}H_{19}OCl_2$ 2.2" - Dichlor- β -benzpinakolin 7 (306). 3.3" - Dichlor- β -benzpinakolin 7 (306). 4.4'-Diohlor-α-benzpinakolin 17 (45).

C₃₆H₁₆OBr₂ 2.2'''-Dibrom-β-benzpinakolin 7 (306).

3.3'''-Dibrom-β-benzpinakolin 7 (306).

C₃₆H₁₆OBr₄ Bis-[4.4'-dibrom-benzhydryl]
åther 4, 681. C₂₆H₁₆OS₂ Di-thioxanthyl-äther 17 (74). C₂₆H₁₄O₂N₂ 2.5·Bis-β-naphthylamino-benzos chinon (1.4) 14 (418). N-Anthrachinonyl-(1)-benzidin 14 (443). 1.4-Dianilino anthrachinon 14, 199 (462). 1.5-Dianilino-anthrachinon 14, 205 (468). 2.7-Dianilino-phenanthrenchinon 14 (475). x.x-Dianilino-phenanthrenchinon 14 (475). o-Azobenzophenon 16, 212. m-Azobenzophenon 16, 212. p-Azobenzophenon 16, 212. [3-Anilino-acridyl-(9)]-benzoesäure **22**, 552. 9-[4-Oxy-phenyl]-1.2; 3.4-dibenzophenaziniumhydroxyd 23, 328. 6-Oxy-10-β-naphthyl-1.2-benzo-phenaziniumhydroxyd 23, 459. 3-Oxy-1.2; 5.6-dibenzo-phenazin hydroxy phenylat-(9) 28, 473.
[Bis-(4-oxy-phenyl)-benzylen]-benzimid-azol 28 (179). Anhydro-[2-(9-phenylhydrazino-xanthyl)benzoesaure], Fluoranphenylhydrazid 2-Phenyl-4-[3.4-methylendioxy-phenyl]-6-p-tolyl-5-cyan-pyridin 27, 528. 1-Phenyl-2.3-di-a-furyl-1.2-dihydro-

5.6-benzo-chinoxalin 27, 748.

16, 159.

CasH₁₈O₂N₄ 4.4'-Bis-benzoylazo-diphenyl 16, 88.

Benzol-1.4-bis-[aso 4 -naphthol-(1)]

Benzol-1.4-bis-[azo 1)-naphthol-(2)] [Naphthol-(1)]- <4 azo 1>-benzol- <4 azo 1>-naphthol-(2) 16, 172. 2.4-Bis-[α-naphthalinazo]-resorcin 16 (275). Cat H18 O2Cl4 4.4'.4".4".Tetrachlor-benze pinakon 6, 1058 (523); 7, 955. C₂₆H₁₈O₂S Dixanthylsulfid 17 (73). CasH₁₈O₂N₂ N¹-Acetyl-N²-anthrachinonyl-(1)-naphthylendiamin-(1.2) 14, 182. Benzophenon-(4 azo 4)-phenol-benzoat 16 (282). 2.4- oder 3.4-Dianilino-1-oxy-anthrachinon **14**, 275. m-Azoxybenzophenon 16, 643. 3.6-Dioxy-1.2; 7.8-dibenzo-phenazinhydroxyphenylat (10) 28, 547. 2.3-Di-α-furyl-5.6-benzo-chinoxalinhydroxyphenylat-(1) bezw. 2-Oxy-1-phenyl-2.3-di-α-furyl-1.2-dihydro-5.6benzo-chinoxalin 27, 749. C₂₈H₁₈O₂Br₂ [α.α-Diphenyl-δ-styryl-fulgid]-dibromid 17, 549. $C_{26}H_{18}O_4N_2$ x.x-Dinitro-tetraphenyläthylen 5 (377). 5.8-Dianilino-1.4-dioxy-anthrachinon 14 (515). 1.4 Diamino 2.3 diphenoxy-anthrachinon 14 (516). 3.3'-Dibenzoyloxy-azobenzol 16, 95. 4.4'-Dibenzoyloxy-azobenzol 16, 114. Anhydro-[2-(9-pheny)hydrazino-3.6-dioxyxanthyl)-benzoesäure |, Flnoresceinphenylhydrazid 27, 308. Verbindung C_{3e}H₁₄O₄N₂ (oder C_{3e}H₁₄O₄N₂) aus 1.2-Diphthalimido-naphthalin 21 (385). C₂₆H₁₈O₄N₄ 4.6-Dinitro-N.N'-di-α-naphthylphenylendiamin (1.3) 18, 59. N.N'-Bis-[3-nitro-benzal]-diphenylin **18**, 212 N.N'-Bis-[4-nitro-benzal]-diphenylin 18, 212. N.N'-Bis-[2-nitro-benzal]-benzidin 13, 225 (63). N.N'-Bis [3-nitro-benzal]-benzidin 13, 225. N.N'-Bis-[4-nitro-benzal]-benzidin 13, 225. C₂₆H₁₆O₄N₈ α-Dinitroderivat des 1.3.4.6-Tetraphenyl-1.4-dihydro-1.2.4.5tetrazins, 3.6-Diphenyl-1.4-his-[4-nitrophenyl]-1.4-dihydro-1.2.4.5-tetrazin **26, 3**73 (115). β.Dinitroderivat des 1.3.4.6-Tetraphenyl-1.4.dihydro-1.2.4.5-tetrazins 26, 373. $C_{10}H_{10}O_{5}N_{3}$ Piperil- β -naphthylhydrazon 19 (831). C₃₆H₁₂O₅N₄ 6.4'-Bis-[4-nitro-benzalamino]-3-oxy-diphenyl 18, 692. 4.x-Bis-benzolazo-1.7-dioxy-3-methoxyxanthon 18, 650. CasH₁₂O₅8 4.4'-Dibenzoyloxy-diphenyls sulfoxyd 9, 133. CaHia OaNa 4.8-Diamino-1.5-dioxy-2.6-diphenoxy-anthrachinon 14 (524).

Phenylhydrazinderivat C₂₆H₁₈O₆N₂(?) der Verbindung $C_{20}H_{14}O_{3}(?)$ aus α -Naphthol

 $C_{36}H_{13}O_{3}N_{4}$ N.N'-Bis-[3-nitro-salicylal]-benzidin 13 (64).

N.N'-Bis-[5-nitro-salicylal]-benzidin 18 (64).

2.3'-Dinitro-N.N'-dibenzoyl-benzidin 18 (68).

3.3'-Dinitro-N.N'-dibenzovl-benzidin

Verbindung C₂₈H₁₈O₂N₄, vielleicht 4.4'-Disnitro-N.N'-dibenzoyl-hydrazobenzol 15 (68); s. a. 15 (141).

[Diphenyl-dicarbonsaure-(2.4')]-4.2'-bis-[(azo 4)-phenol] (?) 16, 244.

[Diphenyl-dicarbonsaure-(3.3')]-4.4'-bis-[$\langle azo 4 \rangle$ -phenol] 16, 244.

Diphenyl-4.4'-bis-[(azo 5)-salicylsäure] 16, 252.

 $C_{28}H_{18}\overset{-}{O}_{6}$ \$ 2.5-Dibenzoyloxy-diphenyisulfon 9, 142.

C₂₀H₁₈O₂S₂ [2-Phenylsulfon-benzoesäure]-anhydrid 10, 132.

 $C_{aa}H_{16}O_aN_a$ $\alpha.\alpha.\beta.\beta$ -Tetrakis-[4-nitrophenyl]-äthan 5, 740.

 $\alpha.\alpha.\alpha.\beta$ -Tetrakis-[4-nitro-phenyl]-äthan(?)

C₂₆H₁₆O₈N₆ Bis-[6.8-dinitro-1 (oder 3)methyl-9.10-dihydro-phenazinyl-(9)]

Bis-[6.8-dinitro-2-methyl-9.10-dihydrophenazinyl-(9)] 28, 217.

Bis-[6.8-dinitro-4-methyl-9.10-dihydro-

phenazinyl-(9)] 28, 217. C₂₈H₁₈N₂Cl₃ N.N'-Bis-[4-chlor-benzal]-benzidin 18, 225.

C₂₆H₁₈N₃I₄ N.N'-Bis-[2-jod-benzal]-benzidin 18, 225. N.N'-Bis-[3-jod-benzal]-benzidin 18, 225. N.N'-Bis-[4-jod-benzal]-benzidin 18, 225. C₂₆H₁₈N₃Cl [4-Chlor-benzol]-41 azo 1>-

[di-naphthyl-(2)-amin] 16, 372. C₂₆H₁₅N₅Cl₄ Benzil-bis-[2.4-dichlor-phenylshydrazon] 15 (108). C₂₆H₁₉ON 2.3.3-Triphenyl-phthalimidin 21, 360 (325).

CasH₁₈ON₈ 2-Oxy-4'-amino-3'-phenyl-1.2'-

azonaphthalin 16, 381.

2'-Oxy-3-amino-2-phenyl-1.1'-azonaphathalin 16, 382.

4-β-Naphthyliminomethyl-1.3-diphenylpyrazolon-(5) bezw. 4-β-Naphthylaminomethylen-1.3-diphenyl-pyrazolon-(5) 24, 399.

Naphthindulin 25, 378.

3-Amino-1.2; 5.6-dibenzo-phenazinhydroxyphenyiat (9) 25, 380.

2-Amino-flavindulin 25, 380.

8 (oder 9)-Amino-flavindulin 25, 381.

6(?)-Amino-flavindulin 25, 382.

2-Phenyl-1-α-naphthyl-[naphtho-1'.2':4.5triazoliumhydroxyd] 26, 74.

1-Phenyi-2-α-naphthyl-[naphtho-1'.2':4.5triszoliumhydroxyd] 26, 74.

1. Phenyl-2- β -naphthyl-[naphtho-1'.2':4.5triazoliumhydroxyd] 26, 74.

Cath, ON, 1-Phenylnitrosamino-5-benzalamino-2-phenyl-benzimidazol 25 (641). $C_{20}H_{10}$ OC1 4" Chlor- β -benzpinakolin 7 (306).

4-Chlor-α-benzpinakolin(?) 17 (45). CasH₁₀O₂N 4-Phenyl-benzophenon-oxim

benzoat 9, 290. 1-[N-Athyl-anilino]-3-[1.3-dioxo-hydrindy-

liden-(2)]-inden 14 (479). 1-[4-Dimethylamino-phenyl]-3-[1.3-dioxo-

hydrindyliden-(2)]-inden 14 (482). 4-[4-Phenyl-benzalamino]-benzoesaure-

phenylester 14 (573). 1.3-Dicinnamoyl-indolizin 21 (430).

2.3-Diphenyl-3-[4-oxy-phenyl]-phthals imidin 21 (468).

C₂₀H₁₀O₂N₃ 2-Nitro-N.N'-dibenzal-benzidin 18 (67).

3.6-Bis-benzamino-carbazol 22, 486.

6-Acetamino-2.3-naphthylen-(1.8)-chinoxalin-hydroxyphenylat-(1) 25 (647). 6-Amino-3-oxy-1.2;7.8-dibenzo-phenazin-

hydroxyphenylat-(10) 25, 444.

C25H19O2Cl 4-Benzoyloxy-triphenylchlormethan 9 (70).

C_{se}H₁₈O_sBr x-Brom-3.8-dimethoxy-1.2-diphenyl-acenaphthylen 6, 1061.

C₂₆H₁₉O₂As Phenylarsinigsaure-di-β-naphthylester 16, 859.

C₂₆H₁₉O₃N 2-Benzoyloxy-N-benzoyldiphenylamin 13, 374.

4-Benzoyloxy-N-benzoyl-diphenylamin 18, 471.

5-Benzamino-2-benzhydryl-p-chinon 14, 227.

[1.2; 7.8-Dibenzo-xanthyl]-cyanessigs säure-äthylester 18, 343.

2-Phenyl-3.3-bis-[4-oxy-phenyl]-phthal-imidin, Phenolphthaleinanilid 21, 620.

C₃₅H₁₉O₂N₂ Benzil-[5-nitro-2-anilino-anil] 18, 30.

p-Chinon-oximbenzoat-benzoylphenyls hydrazon 15, 252.

3-[N-Acetyl-4-carboxy-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 28 (80).

6-Nitro-1.2.3-triphenyl-chinoxalinium hydroxyd bezw. 6-Nitro-2-oxy-1.2.3triphenyl-1.2-dihydro-chinoxalin 23, 315.

1.2 (oder 1.3)-Diphenyl-3 (oder 2)-[4(?)nitro-phenyl]-chinoxaliniumhydroxyd bezw. 2-Oxy-1.2 (oder 1.3)-diphenyl-3 (oder 2)-[4(?)-nitro-phenyl]-1.2-dihydrochinoxalin 23, 315.

4-[N-Acetyl-anilino]-3-acetoxy-1.2-benzophenazin 25, 437.

CatH12 O2N2 1-Phenylnitrosamino-5-salicylalamino-2-[2-oxy-phenyl]-benzimidazol 25 (666).

CmH₁₀O₄N Salicylskurephenylester-O-carbons saurediphenylamid 12, 428.

4.4'-Dibenzoyloxy-diphenylamin 13 (153).

2.6 Dibenzoyloxy 3 benzyl pyridin 21, 183.

 $C_{24}H_{19}O_4N_5$ 4.4'-Bis-[4-nitro-benzalamino]-diphenylamin 18 (36).

 $C_{36}H_{29}O_4Cl_3$ $\beta.\beta.\beta.Trichlor-\alpha.\alpha.$ bis- $[\alpha.acet$ oxy-naphthyl-(x)]-athan 6, 1055.

CmHn OaBr x-Brom-2.7-dimethoxy-1.8-di-

C₁₀H₁₀O₄Nr X-Brom-2.7-dimetroxy-1.8-div benzoyl-naphthalin 8, 486. C₁₀H₁₀O₄N 4-[3-Nitro-benzoyloxy]-triphenyl-carbinol 9, 380. C₁₀H₁₀O₄N, N.N'-Diphenyl-N''-pikryl-N''-iminobenzyl-guanidin 12, 769. C₁₀H₁₀O₇N₄ N'-Pikryloxy-N-phenyl-N'-benzyl-benzamidin 15, 23. C H O N Tripotyl-derivate des Hydrox

Catha Oan Triacetylderivat des Hydros chinonphthalein-α-oxims 27, 307.

CasH19N2Cl 5-Chlor-2.4'-his-benzalaminodiphenyl 18, 212.

CatH₁₂Cl₂Br β-Phenyl-α.α-his-[4-chlorphenyl]-α-[2-hrom-phenyl]-athan (372)

CasH10 ClaSe Tetrathioorthokohlensäure-tris-4-chlor-phenylester]-p-tolylester (211)

C_{se}H_{se}ON_s N.N'-Diphenyl-N-benzoyl-benze amidin 12, 274 (203).

y-Phenoxy- β -[naphthyl-(1)-imino]α-phenyl-buttereaure-nitril bezw. γ -Phenoxy- β -[naphthyl-(1)-amino] α-phenyl-crotonsaure-nitril 12 (528) 9-Anilino-fluoren-carbonsaure-(9)-anilid

14 (628).

Benzil-diphenylhydrazon 15, 175.

9-Phenylhydrazono-4-[α-oxy-benzyl]fluoren oder 9-Oxy-4-[a-phenylhydrazono-benzyl]-fluoren 15, 201.

2-Anilino-3.3-diphenyl-phthalimidin 21, 360.

o-Methyl-chinophthalon-benzylimid 21, 547.

2-Phenyl-4-[4-methoxy-phenyl]-6-p-tolyl-5-cyan-pyridin 22, 250.

6-Acetamino-7-methyl-9-phenyl-1.2benzo-acridin 22, 483

1.2.3-Triphenyl-chinoxaliniumhydroxyd bezw. 2-Oxy-1.2.3-triphenyl-1.2-dihydro-chinoxalin 28, 314.

Pseudobase des Isochinolinrots 23, 478 (145)

C_{se}H_{se}ON_e a.u. benzol 16 (220). ON. a.h.Diphenyl.h.benzoyl-formazyl-

Dianil des Benzaldehyd (3 szo 5) -salicylaldehyds(?) 16, 218.

m.m'-Azoxybenzaldehyd-dianil 16, 641. p.p'-Azoxybenzaldehyd-dianil 16, 642. 1-Anllino-5-benzamino-2-phenyl-benzimid-

azol 25, 338.

Naphthylrot 25, 416. 2.3 Diamino-flavindulin 25, 418.

6.11 Diamino-flavindulin 25, 419.

[2.Phenyl-1-benzyl-benzimidazol]

\(\delta \) (oder 6) and 4\rightarrow phenol 25, 544.

C₂₆H₂₆ON₆ Verbindung C₂₆H₂₆ON₆(?) aus
Tetraphenylguanazol 26, 201.

C₂₆H₂₆OS Thiobenzoceāure-S-triphenylmethylester 9, 422 (170).

CasHasOS, Benzil-diphenylmercaptol 7, 766.

 $C_{as}H_{as}OK$ β -Benzpinakolin-kalium 7 (306). Cat Han OaN, 4.4'-Diphenoxy-benzaldazin

N. N. Diphenyl-N'-salicoyl-benzamidin 12 (201).

Oxalsaure-bis-diphenylamid 12 (208).

4-[2-Nitro-benzalamino]-triphenylmethan 12, 1342.

4-[4-Nitro-benzalamino]-triphenylmethan **12**, 1342

N-Phenyl-N.N'-dibenzoyl-p-phenylens diamín 13, 98.

2.2'-Bis-benzoylamino-diphenyl 18, 210.

N.N'-Disalicylal-diphenylin 13, 212. N.N'-Dibenzoyl-diphenylin 13, 212.

N. N'-Disalicylal-benzidin 18, 226 (64).

N.N'-Dibenzoyl-benzidin 13, 228.

2.2'-Dibenzoyl-benzidin 14, 230.

N.N'-Dibenzoyl-hydrazobenzol 15, 261 (68).

4.4'-Dibenzoyi-hydrazobenzol 15, 620 Phenylhydrazon des Lactons des 4-[Dis phenyl-carboxy-methyl]-chinols 17 (276).

ω-Naphthalidyl-(3)-acetophenon-phenylhydrazon 17, 543.

N. N. Diphenyl-N'-xanthyl-harnstoff 18 (558).

2-Phenyl-3-[4-oxy-phenyl]-3-[4-aminophenyl]-phthalimidin 22 (675).

6-Athoxy-[acenaphthyleno-1'.2':2.3-chinoxalin]-hydroxyphenylat-(4) 28 (142).

Verbindung C₂₅H₂₀O₂N₂ aus Benzophenonoxim-N-phenylather und Phenylisocyanat 12 (260).

3.3-Bis-[1-methyl-indolyl-(3)]-phthalid(?) **27.** 660.

3.3-Bis-[2-methyl-indolyl-(3)]-phthalid(?) **27**, 660.

 $C_{36}H_{20}O_3N_4$ 1.5-Diamino-4.8-dianilinoanthrachinon 14, 218.

3-Nitro-benzaldehyd-[(α-phenyliminobenzyl)-phenylhydrazon] 15 (66).

3.3'-Bis-benzamino-azobenzol 16, 306. N.N'. Dinitroso-N.N'-diphenylen-stilbendiamin 23, 338.

Anhydrobase des 2-Acetamino-N-acetylrosindulins 25, 411.

1-Anilino-5-salicylalamino-2-[2-oxyphenyl]-benzimidazol 25 (666).

3.6-Di-B-naphthyl-1.2-diacetyl-1.2-dihydro-1.2.4.5-tetrazin 26, 388.

C₃₄H₃₀O₂N₄ 2.4.6-Tris-benzolazo-phenol-acetat 16, 129.

1'.1"-Bis-benzalamino-6'.6"-dioxo-2'.2"dimethyl-tetrshydro-[dipyrimidino-4'.5': 1.2;5".4":4.5-benzol] 26, 502.

C₂₀H₂₀O₂Cl₂ symm. 2.2'-Dichlor-benzpinakon 6 (523).

symm. 3.3'-Dichlor-benzpinskon 6 (523). symm. 4.4'-Dichlor-benzpinakon 6, 1058 (523)

CasHao OaBra symm. 2.2'-Dibrom-benz pinakon 6 (523).

symm. 3.3'-Dihrom-benzpinakon 6 (523).

symm. 4.4'-Dibrom-benzpinakon 6 (524).

 $C_{20}H_{20}O_2I_2$ symm, 4.4'-Dijod-benzpinakon 6 (524).

 $C_{20}H_{20}O_2F_3$ symm. 4.4'-Difluor-benzpinakon 6 (523).

 $C_{26}H_{20}O_28$ Tetraphenyläthylensulfon 17 (45). Farblose Verbindung C₂₆H₂₀O₂S vóm Schmelzpunkt 173—174° aus Tetraphenyläthylensulfon 17 (45).

Gelbe Verbindung C₂₄H₁₀O₂S aus Tetra-phenyläthylensulfon 17 (45).

 $C_{26}H_{20}O_{2}N_{2}$ Diphenylcar bamidsäureanhydrid 12 (255).

3-Nitro-4-benzamino-triphenylmethan 12, 1343.

6.4'-Bis-salicylalamino-3-oxy-diphenyl

 $1-[\alpha-(2-Nitro-cinnamalamino)-benzyl]$ naphthol (2) 13 (290).

1-[α-(4-Nitro-cinnamalamino)-benzyl]naphthol-(2) 18 (290).

2-Anilino-3.3-bis-[4-oxy-phenyl]-phthalimidin 21, 621.

Diacetylleukorosindon 28, 450.

Diacetylleukoisorosindon 28, 451. C₃₆H₂₀O₂N₄ 2.2'-Bis-benzamino-azoxybenzol 16, 653.

3.3'-Bis-benzamino-azoxybenzol 16, 654.

4.4'-Bis-benzamino-azoxybenzol 16, 655.

C₂₄H₂₀O₃N_a Azoxy benzol-4.4'-bis-azoameisensäureanilid 16, 658.

C₃₆H₃₀O₂N₂ Lignonblau (†) 12, 230; s. a. 14, 283 Zeile 3 v. u.

Dicarbanilsäureester des o.o-Diphenols 12, 335.

N.N'-Bis-[α-carboxy-cinnamal]-m-phenys lendiamin 13, 51.

N.N'-Bis-[2.3-dioxy-benzal]-benzidin 18 (65).

Benzidin-N.N'-dicarbonsaure-diphenylester 13, 229.

3-Nitro-4-benzamino-triphenylcarbinol 18, 741.

2-p-Toluidino-5-[N-benzochinon-(1.4)-yl-(2)p-toluidino]-benzochinon-(1.4) 14 (419). N.N'-Bis-[2-carboxy-phenyl]-benzidin

14, 357.

Citronensaure- α' -[α -naphthyl-amid]- $\alpha.\beta.[\alpha-naphthyl-imid]$ 22, 376. Citronensaure- α' -[β -naphthyl-amid]-

 $\alpha.\beta$ -[β -naphthyl-imid] 22, 376. 4'.5'.6''-Trimethoxy-6 (oder 7)-methyl-

[(benzo-1'.2': 1.2)-(cumarono-3".2":3.4)phenazin] 27, 620.

Phenylhydrazon der Verbindung CapH14Os aus Methyl-phenyl-triketon 7, 864.

CasHa0 O4N4 4.6-Dinitro-N.N'-bis-[1(?)-aminonaphthyl-(2 !)]-phenylendiamin-(1.3)

3-Nitro- N^{α} . $N^{\beta'}$ -diphenyl- N^{β} -[3-nitrobenzal]-benzhydrazidin 15, 260.

Benzil-bis-[4-nitro-phenylhydrazon] 15, 473.

 $N^{\alpha}.N^{\beta'}$ - Bis-[4-nitro-phenyl]- N^{β} -benzalbenzhydrazidin 15, 479 (141).

2.3-Diphenyl-1.4-bis-[3-nitro-benzal]tetrazan 16, 743.

Verbindung C₂₀H₂₀O₂N₂(?) vom Schmelz-punkt 212—213² aus 3-Nitro-benzaldehyd-phenylhydrazon 15, 137.

Verbindung C₂₆H₂₀O₂N₆ vom Schmelz-punkt 265² aus 3-Nitro-benzaldehydphenylhydrazon und Isoamylnitrit 15, 137.

Verbindung C₂₀H₂₀O₂N_e aus 2.3-Diphenyl-1.4-bis-[3-nitro-benzal]-tetrazan 16, 744.

 $C_{24}H_{20}O_2N_2$ 2-[3.4-Methylendioxy-phenyl]. cinchoninsaure-[4-carbathoxy-anilid] 27 (543).

CasHanOsN. 3-[4-(2.4-Dinitro-phenoxy)anilino]-9-athyl-carbazol 22 (642).

C₂₈H₂₀O₂N₂ 5.5'-Bis-benzoyloxymethyl-furfuraldazin 18 (300).

C_{se}H_{se}O_dN₂ N.N'-Dinitroso-N.N'-bis-[2-nitro-benzyl]-benzidin 18, 233. [3.3'-Dinitro-4.4'-dioxy-benzil]-osazon

15, 214.

C₂₆H₂₀O₄Br₄ 3'.5'.3".5"-Tetrabrom-4'.4"-diacetoxy-triphenylmethan-carbonsaure-(2)-äthylester 10, 456.

 $C_{26}H_{20}O_2N_3$ Resorcein 6, 886. $C_{26}H_{20}O_3Br_3$ 3.6-Dibrom-2.5-dibenzoyloxy-terephthalsaure-diathylester 10, 558.

C₂₆H₂₀O₂N₂ Acetyl-bis-phthalimidoscetylessigsaure-athylester 21, 499.

C₂₀H₂₀O₁₁Br₂ Tetra bromhāma toxylin-penta-acetat 17, 221.

 $C_{20}H_{20}O_{12}N_{10} \propto \beta$ -Bis- $[\alpha$ -phenyl- β -pikryl-hydrazino]-āthan 15, 496.

 $C_{ad}H_{ad}O_{12}S_4$ [Tetraphenyl-athylen]-tetrasulfonsaure-(x.x.x.x) 11, 231.

C₂₆H₂₀NCl Triphenylessigeäure-phenylimid-chlorid 12 (206).

C₂₆H₂₀N₂Cl₄ Verbindung C₂₆H₂₆N₂Cl₄ aus N.N'-Dibenzoyl-hydrazobenzol 15 (68).

C₃₈H₃₀N₃S Bis-[α-phenylimino-benzyl]-sulfid 12, 274 (203). C₃₈H₃₀N₃S, 4.4'-Bis-benzalamino-diphenyl-disulfid 13, 541. C₃₈H₃₀N₄Cl₃ 3.3'-Dichlor-benzil-bis-phenyl-

hydrazon 15, 174.

C₂₄H₂₀N₄Br₂ Benzil-bis-[4-brom-phenyl-

hydrazon] 15, 438. C₂₆H₂₆N₂S 2-[N.N'.N''.Triphenyl-guanidino]. benzthiazol 27 (399).

3.5-Bis-phenylimino-2.4-diphenyl-1.2.4thiodiazolidin 27, 662 (598).

C₂₄H₂₆S₂P₂ Verbindung C₂₄H₂₆S₃P₂ aus Benzophenon 7, 415.

C_{se}H₂₁ON Triphenylessigsaure-anilid 12, 281 (206).

Triphenylmethan-carbonsaure-(4)-anilid 12 (206).

4-Salicylalamino-triphenylmethan **12**, 1343.

4-Benzamino-triphenylmethan 12, 1343. N-Triphenylmethyl-isobenzaldoxim 12 (558)

α-Benzamino-triphenylmethan 12 (558).

Rechtsdrehendes 1-[α-Cinnamalaminobenzyl]-naphthol-(2) 18 (290). Inakt. 1-[α-Cinnamalamino-benzyl]-

naphthol-(2) 18, 731.

4-Cinnamalamino-ω-cinnamal-acetophenon

9-Methoxy-9.10-diphenyl-9.10-dihydroacridin 21, 154.

2. Methyl-1.4-diphenyl-3-cinnamoyloyrrol **21** (324).

2-Methyl-4.5-diphenyl-3-cinnamoyl-pyrrol 21, 367.

C₂₆H₂₁ON₃ Benzophenon-diphenylsemicarb azon 12 (257).

 α -[α -Phenylimino-benzyl]- β -benzoyl-. phenylhydrazin 15, 261.

Benzaldehyd [2.4.4-triphenyl-semicarbazon] 15, 282.

Benzophenon-[N-nitroso-benzhydrylshydrazon] 15, 579.

1.3-Diphenyl-3-diphenylacetyl-triazen-(1) 16, 691.

6-Amino-7-methyl-9-[4-acetaminophenyl]-1.2-benzo-acridin 22, 496.

6-Amino-1.2.3-triphenyl-chinoxaliniumhydroxyd bezw. 6-Amino-2-oxy-1.2.3triphenyl-1.2-dihydro-chinoxalin 25, 375.

C₃₆H₃₁ON₅ {1.[3-Methyl-1-phenyl-pyrazolyl-4)-amino]-benzol}-(4 azo 1)-naphthol-(2) 25 (619).

Cathn OBr 2-[a-Brom-benzyl]-triphenylcarbinol 6 (364).

Cat Han OaN Triphenylcarbinol-carbons saure-(4)-anilid 12 (271).

2-Acetoxy-1-[α-benzalamino-benzyl]nanhthalin 18, 730.

N-Triphenylmethyl-O(oder N)-benzoylhydroxylamin 15 (11).

2-Methyl-1.4-diphenyl-5-acetyl-3-benzoylpyrrol 21 (426).

5-Methoxy-1.3-diphenyl-4-cinnamoylpyrrol 21 (468)

 $C_{ss}H_{s1}O_sN_s$ β -Naphthyliminomethyl-malon-ature-dianilid bezw. β -Naphthylamino-methylen-malonsaure-dianilid 12, 1304.

5-[4-Oxo-cyclohexadien-(2.5)-yliden-(1)amino]-2-oxy-benzochinon-(1.4)-biso-tolylimid 14 (495).

Anhydrobase des 3-o-Toluidino-2.7-dioxv-9-o-tolyl-phenaziniumhydroxyda 25(668). Diacetylderivat des 3.5-Di-β-naphthyl-

4 (bezw. 42)-1.2.4-triazoline 26, 98. 7-p-Toluidino-4(bezw. 5)-oxy-N-p-tolylphenoxazim (2) 27, 416.

C₂₆H₂₁O₂N₂ N^p-Nitroso-N^α.N^p-diphenyl-N^B-benzoyl-benzhydrazidin 15 (105).

4.4'-Bis-benzamino-diazoaminobenzol 16, 732.

C_{me}H_{ai}O_sN_v {1-[5-Oxo-3-methyl-1-phenyl-pyrazolinyliden-(4)-hydrazino]-benzol}-4 azo 4>-[3-methyl-5-phenyl-isoxazol] bezw. [3-Methyl-1-phenyl-pyrazolon-(5)]-(4 azo 1)-benzol-(4 azo 4)-[3-methyl-5-phenyl-isoxazol] 27, 454.

C₂₄H₂₁O₂N 4-[β-Benzamino-āthyl]-naphthyl-

(1)-benzoat 18 (279). 4-Benzamino-2.5-dioxy-triphenylmethan

Verhindung C₂₆H₂₁O₃N aus Benzylcyanid und Zimteäure athylester 9, 583.

Acetylderivat des 6-Oxy-9-[4-methoxyphenyl]-9.10-dihydro-1.2-benzo-acridina **21** (248).

4.6.Dioxo-2-phenyl-1-β-phenäthyl-5-benzoyl-1.4.5.6-tetrahydro pyridin 21 (441).

4-Acetoxy-1.3.5-triphenyl-2-acetyl-pyrrol **21** (466).

Verbindung C₁₀H₂₁O₂N(?) aus 1-[4-Dismethylamino-phonyl]-3-[1.3-dioxohydrindyliden-(2)]-inden 14 (482).

C₂₈H₂₁O₂N₂ N'-Diphenylaminoformyloxy-N.N-diphenyl-harnstoff oder vielleicht ms-Oxy-ω.ω.ω'.ω'-tetraphenyl-hiuret **12.** 431.

5-[4-Acetoxy-anilino]-2-oxy-benzochinon-(1.4)-dianil 18 (158).

 $C_{20}H_{21}O_4N_3$ N.N.Bis-[β -phthalimido-athyl]. anilin 21, 492.

Hippuroflavin-asymm.-m-xylidid 9, 233. p-Toluroflavin-anilid 9, 488.

C₃₆H₃₁O₅N O.N-Dianisoyl-[1-amino-naphsthol-(2)] 13, 680. O-Benzoyl-didehydrobulbocapnin 27 (485).

C₃₆H₃₁O₅N₅ 2-Nitro-13-acetamino-N-acetyl-rosindulin 25, 359.

C₂₂H₂₁O₂Br 2-[3-Brom-4-methoxy-phenyl]-1.3-dibenzoyl-cyclopropan-carbonsäure-(1)-methylester 10 (500).

C₂₆H₂₁O₆N 3·Oxy·4-[4-nitro-α-p-tolyloxybenzyl]-naphthoesäure-(2)-methylester 10 (Ž26).

Tris-[4-acetoxy-phenyl]-acetonitril 10, 533.

[7-Acetoxy-naphthyl-(2)]-[3.4-diacetoxynaphthyl (1)]-amin 18, 804.

3.3-Bis-[4-acetoxy-phenyl]-1-acetyloxindol 21, 619

O.O.N-Triacetyl-phenolphthalein-imid 21 (474).

O.O-Diphenacetyl-d-tartranil 21, 624. CasHz: O,N Phenolphthalein-diacetat-oxim-

acetat 18, 148. 3-Acetoxy-2.3-his-[4-acetoxy-phenyl]phthalimidin 21, 614.

N-Acetyl-α.α'-[2.7 discetoxy-naphthylen-

(1.8)]-difurfurylamin 27, 495. C_mH₁₁NS S-Triphenylmethyl-N-benzal-thio-hydroxylamin 7 (123).

9-Phenylmercapto-10-methyl-9-phenyl-9.10-dihydro-acridin 21, 154.

CasH 32 ON N-Phenyl-N'-triphenylmethylharnstoff 12 (558).

α-p-Tolylnitrosamino-triphenylmethan 12, 1345.

N.N.N'. Triphenyl-N'-acetyl-p-phenylendiamin 13, 97.

N.N.Diphenyl-N'-[2-methoxy-phenyl]benzamidin 13, 374.

a-Anilino-diphenylessigsaure-anilid 14 (625).

4-Methoxy-benzophenon-diphenylhydrazon 15, 199.

a-Benzolazo-4-methoxy-triphenylmethan 16, 176.

CasHas ON Acetylverbindung des 2.5-Dis anilino-benzochinons-(1.4)-imid-anils 14 (419).

 $\alpha \cdot [\alpha \cdot Phenylhydrazono \cdot benzyl] \cdot \beta \cdot benzoyl$

phenylhydrazin 15 (68). N"-Anilino-N.N'-diphenyl-N"-benzoyl-

guanidin 15, 307. 2.3-Diphenyl-1-benzal-4-benzoyl-tetrazan 16 (415).

6-Amino-2.3-diphenyl-1-[4-amino-phenyl]chinoxaliniumhydroxyd bezw. 6-Amino-2-oxy-2.3-diphenyl-1-[4-amino-phenyl]-1.2-dihydro-chinoxalin 25, 376.

CasHatON4 Bis-phenylhydrazon des Benze aldehyd- (3 azo 5) salicylaldehyds (?)

o.o'-Azoxybenzaldehyd-bis-phenylhydr-

azon 16, 641. m.m'-Azoxybenzaldehyd-bis-phenylhydrazon 16, 641.

p.p'-Azoxybenzaldehyd-bis-phenvlhydrazon 16, 642

4.4'-Bis-benzolazo-2.2'-dimethyl-azoxybenzol 16, 658.

 $C_{nn}H_{nn}O_{n}N_{n}$ N.N'-Diphenyl-N.N'-diacetyl-

naphthylendiamin-(2.7) 18, 209.

N.N-Diphenyl-N'-[2-oxy-phenyl]-N'-ace-tyl-p-phenylendiamin (?) 18, 381.

1-[α-(2-Acetamino-benzalamino)-benzyl]-

naphthol-(2) 14 (357)

5-[α-Oxy-benzhydryl]-salicylaldehyd-phenylhydrazon 15 (57).

2.3-Diphenylen-cyclopenten-(2)-on-(5)carbonsaure-(1)-athylester-phenylhydrazon 15, 357.

4.4'-Di-p-kresoxy-azobenzol 16, 113.

5-Benzolazo-2-methoxy-triphenylcarbinol 16 (279).

Bisnitrosylbenzhydryl 16, 676.

Benzal-[3.4-methylendioxy-cinnamal]aceton-phenylhydrazon 19, 145.

2.6-Dimethoxy-9.10-diphenyl-9.10-dihydro-phenazin 28 (149).

Acetylderivat des 5-Phenyl-2.4-dibenzylpyrimidons-(6) bezw. des 6-Oxy--phenyl-2.4-dibenzyl-pyrimidins **24**, 236.

3.6-Dioxo-2.5-dimethyl-1.4-di-a-naphthylpiperazin 24, 299.

3.6-Dioxo-2.5-dimethyl-1.4-di- β -naphthyl-

piperazin 24, 299. 2.5.3'(oder 1.5.3')-Triphenyl-[cyclopenteno-(1')-1'.2':3.4-pyrazol]-carbonsaure-(4')methylester 25, 151.

3.3'-Piperonyliden-bis-[2-methyl-indol] 27, 749.

CasHasOaNa N.N.N'.N'-Tetraphenyl-hydrazos dicarbonamid 12 (258).

Diphenylen-(4.4')-bis- $[\omega$ -phenyl-harnstoff] 18, 229.

a Salicilosazon 15, 212.

8-Salicilosazon 15. 212.

Oxalsāure-bis- $[\beta, \beta$ -diphenyl-hydrazid] 15 (69).

Hydrazobenzol-N.N'-dicarbonsaure-dianilid 15, 315.

Na. NB - Diphenyl-NB - salicylal-salicenylhydrazidin 15, 326.

4.4'-Bis- $[\beta$ -benzoyl-hydrazino]-diphenyl 15, 585

1.4-Bis-phenylhydrazino-10-oxy-anthron-(9) bezw. 1.4-Bis-phenylhydrazino-9.10dioxy-anthracen 15, 622.

Diphenyl-4.4'-bis-[(azo 4)-phenol]-monoathylather 16, 119.

3.3'-Dimethyl-diphenyl-4.4'-bis-[(azo 4)phenol] 16, 119.

Diphenyl-4.4'-bis-[(azo 5)-2-oxy-toluol] 16, 132.

Diphenyl-4.4'-bis- $[\langle azo 6 \rangle -3 - oxy - toluol]$ 16, 135.

Diphenyl-4.4'-bis-[$\langle azo 3 \rangle$ -4-oxy-toluol] 16, 143.

5.5'-Bis-p-toluolazo-2.2'-dioxy-diphenyl 16 (279).

6.6'-Bis-benzolazo-3.3'-dimethoxy-diphenyl 16 (279).

Cachar OaNa Bis. [5-oxo-3-methyl-1-phenylpyrazolinyliden-(4)]-p-phenylen-di-hydrazin bezw. Benzol-1.4-bis-[(azo 4)-5-oxy-3-methyl-1-phenyl-pyrazol] bezw. Benzol-1.4-bis-[(azo 4)-3-methyl-1-phenyl-pyrazolon-(5)] 24, 332.

C₂₀H₂₃O₂S Bis-[4-benzyl-phenyl]-sulfon 6, 678. p-Tolyl-triphenylmethyl-sulfon 6 (353).

C₂₀H₂₂O₂S₂ p.p-Diphenylen-bis-benzylsulf-oxyd 6 (487).

 $C_{26}H_{22}O_8N_8$ (α -[1-Oxy-naphthyl-(2)]-athys liden)- $\{\alpha$ -[1-acetoxy-naphthyl-(2)]athyliden)-hydrazin 8 (567).

α-Naphthyliminomethyl-malonsaureathylester α naphthylamid bezw. α-Naphthylaminomethylen-malonsaure. āthylester-α-naphthylamid 12, 1250.

β-Naphthyliminomethyl-malonsaureāthylester- β -naphthylamid bezw. β -Naphthylaminomethylen-malonsaureāthylester- β -naphthylamid 12, 1304.

N-Naphthochinon-(1.4)-yl-(2)-N'-acetyl-otolidin 14 (433).

Isophenanthroxylenacetessignaure-athylester-phenylhydrazon 15, 392.

4.4'-Di-p-kresoxy-azoxybenzol 16, 638. 5-Oxo-4-[4-acetyl-phenylimino]-2-phenyl-

1-[4-acetyl-phenyl]-pyrrolidin 21, 514. 1.3-Diphenyl-4-[5-oxo-2-phenyl-tetra-

hydrofuryl-(2)]-pyridazinon-(6) 27, 686. C₂₄H₂₅O₂N₄ Verbindung C₂₄H₂₅O₂N₄(?), vielleicht Bis-[3-oxo-1-methyl-1.2.3.4-tetrahydro-5.6-benzo-chinoxalyl-(2)]-ather bezw. Bis-[3-oxy-1-methyl-1.2-dihydro-5.6-benzo-chinoxalyl-(2)] ather 7 (385); s. a. 25 (475).

12-Acetamino-N-acetyl-rosindulin 25, 354. 13-Acetamino-N-acetyl-rosindulin 25, 355. 2-Acetamino-N-acetyl-rosindulin 25, 411.

Cae Han OaNa [Acetyl-benzoyl-methylen]-[5-oxo-3-methyl-1-phenyl-pyrazolinys liden-(4)]-p-phenylendihydrazin bezw. ms-{4-[5-Oxy-3-methyl-1-phenylpyrazol-4-azo]-benzolazo}-benzoylaceton bezw. ms.{4-[3-Methyl-1-phenylpyrazolon-(5)-4-azo]-benzolazo)-benzoyl=

aceton 24, 331. C_{se}H_{gs}O_sS Phenyl-[4-methoxy-trityl]-sulfon

6, 1046.

C₂₄H₂₂O₄N₂ 2.4-Diphenyl-cyclohutan-bismethylencyanessigsauremethylester-(1.3) 9 (439). O-Acetyl-l-āpfelsāure-bis-α-naphthylamid

12, 1248.

2-[N-(4-p-Toluidino-2.5-dioxy-phenyl)-ptoluidino]-benzochinon-(1.4) 14 (412). Lignenblau 14, 283.

3-Oxy-4- $[\alpha$ -oxy-4-formyl-benzyl]nanhthoesaure-(2)-methylester-phenylhydrazon 15 (99). Piperazin N.N'-dicarbonsaure-di-a-

naphthylester 23, 13.

Piperazin-N.N'-dicarbonsaure-di-βnaphthylester 28, 13.

Verbindung C_{ac}H_{ar}O_aN_a aus 4.4'-Dimethsoxy-diphenylamin 18 (152).
C_{ac}H_{ar}O_aN_a N.N'-Bis-[2-nitro-benzyl]-benzidin 18, 223.

3.3'-Dimethyl-diphenyl-4.4'-bis-[azohydrochinon] 16, 190.

2.2'(oder 4.4')-Bis-p-toluolazo-3.5.3'.5'tetraoxy-diphenyl 16 (280).

C₈₆H₃₆O₆N₆ 1.4-Diphenyl-1.4-bis-[2-nitrobenzyl]-tetrazen-(2) 16, 751.

C_{se}H₃₂O₄S₃ p.p.Diphenylen-his-benzylsulfon (487).

 $C_{ac}H_{ab}O_{5}N_{a}$ Citronensaure-bis- α -naphthylamid 12, 1249.

Citronensaure-bis-β-naphthylamid 12, 1302.

3. Oxy-4-[4-nitro- α -benzylamino-benzyl] naphthoesaure-(2)-methylester 14 (677).

Anhydro-[hydrastonsäure-phenyl-hydrazon] 27, 757.

Phenylhydrazon der Verbindung C₂₀H₁₀O₄
aus Methylphenyl-triketon 7, 864.

C₂₀H₂₀O₅N₄ Verbindung C₂₀H₂₀O₄N₄ aus
1-Nitroso-2.7-dioxy-naphthalin 25 (506).

C₂₀H₂₀O₄N₄ 2.2'-[4.6-Dinitro-phenylen-(1.3)]bis-[1-methoxy-1.2-dihydro-isochinolin]

21 (217). 5'.5"-Dioxo-1'.1"-diphenyl-2'.5'.2".5"tetrahydro-[dipyrazolo-3'.4':1.2; 4".3": 3.4-benzol]-dicarbonsaure-(5.6)-diathyl-

ester 26, 579. CasHasO4Sa Bis-[4-(carbathoxy-oxy)-

naphthyl-(1)]-disulfid \$ (477). Bis-[5-(carbathoxy-oxy)-naphthyl-(1)]disulfid 6 (479).

Bis-[6-(carbathoxy-oxy)-naphthyl-(2)]disulfid 6 (482).

2.2'-Di-p-toluolsulfonyloxy-diphenyl

11, 101.

C_{sc}H₁₀O₇N₂ Anhydroberberilsäure anilid
21, 628.

Cat Han O. S. 4.4'-Di-p-toluolsulfonyloxy-diphenylsulfon 11, 101.

 $C_{aa}H_{aa}O_{1a}S_4$ [$\alpha.\alpha.\beta.\beta$ -Tetraphenyl-āthan]-tetrasulfonsāure-(x.x.x.x) 11, 231. Cat Has NCI 4-Chlor-α-p-toluidino-triphenyl=

methan 12, 1345.

C₂₆H₂₂N₄I₂ Bis-phenylhydrazon des Bis-[4formyl-phenyl]-jodonium jodids 15, 136. CmH N & 4.4'-Bis-benzalhydrazino-diphenyls sulfid 15, 602.

Benzophenon-[4-phenylthioureido-phenyl-hydrazon] 15 (215). C₃₈H₃₃N₄S₃ Diphenylen-(2.4')-bis-[ω-phenyl-thioharnstoff] 13, 212.

Diphenylen-(4.4')-bis-[ω-phenyl-thio-harnstoff] 18, 229.

Diphenyldisulfid-dialdehyd-(4.4')-bisphenylhydrazon 15 (51).

C₂₆H₂₂ON α-Anilino-2-methoxy-triphenylmethan 18, 735.

α-Anilino-4-methoxy-triphenylmethan 18, 737.

4-Anilino-triphenylcarbinol-methylather 18, 741.

3-Athyl-2.4-diphenyl-[naphtho-1'.2':5.6-

(/1-dihydro-1.3-oxazin)] 27, 91. C₁₀H₁₂ON₃ x.x'.x''-Triamino-4-benzoyl-tri-phenylmethan 14, 129. N''-Oxy-N.N.N'-triphenyl-N''-p-tolyl-

guanidin 15 (8). N"-Oxy-N.N.N'-triphenyl-N"-benzyl-

guanidin 15 (9). N-Nitroso-N.N'-dibenzhydryl-hydrazin

15, 579.

Acetyl-triindol 20 (123).

6-Amino-7-methyl-9-[4-acetamino-phenyl]-9.10-dihydro-1.2-benzo-acridin 22, 495.

1-Benzalamino-3-athyl-2-phenyl-[naphtho-2'.3':4.5 imidazoliumhydroxyd] 23, 282. C.H. O.N 1-[a-(6-Methoxy-3-methyl-benzals

amino) benzyl]-naphthol-(2) 18 (291). 2.5-Diphenyl-1-o-tolyl-pyrrol-carbonsäure-(3)-Athylester 22, 106.

2.5-Diphenyl-1-p-tolyl-pyrrol-carbonsäure-(3)-athylester 22, 106.

C₂₈H₂₉O₂N₂ 5-[4-Oxy-anilino]-2-oxy-benzo-chinon-(1.4)-his-o-tolylimid 18 (157).

5-[4-Oxy-anilino]-2-oxy-benzochinon-(1.4)bis-p-tolylimid 18 (157).

2-Methyl-5-phenyl-1-[4-benzolazo-phenyl]pyrrol-carbonsaure-(3)-athylester 22, 92. C_{se}H_{se}O_sN_s ω.ω'-Bis-diphenylamino-hiuret 15, 304.

 $C_{34}H_{33}O_{2}Cl_{3}$ $\beta.\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -his- $[\alpha$ -āthoxy-naphthyl-(x)]-āthan 6, 1055.

 $\beta.\beta.\beta$ -Trichlor- $\alpha.\alpha$ -bis- $[\beta$ -athoxy-naphthyl-

(x)]-āthan 6, 1055. C_{se}H_{ss}O_sP Triphenylphenacylphosphonium-hydroxyd 16, 777. Cycloform des Triphenylphenacylphospho-

niumhydroxyds 16, 777.

CasHas OaAs Triphenylphenacylarsonium hydroxyd 16, 841

Cycloform des Triphenylphenacylarsoniums hydroxyds 16, 841.

 $C_{\bullet}H_{\bullet}$ 0.N 1. $[\alpha \cdot (3.4 \cdot Dimethoxy \cdot benza]$ amino)-benzyl]-naphthol-(2) 18 (291).

3-Oxy-4-[α -benzylamino-benzyl]-

naphthoesaure-(2)-methylester 14 (677). 3-Oxy-4- $[\alpha$ -anilino-4-methyl-benzyl] naphthoesaure-(2)-methylester 14 (677).

1-Benzoyl-2-phenacyliden-1.2-dihydrochinolin-hydroxyšthylat 21 (322).

C₂₀H₂₀O₂N₃ 3-o-Toluidino-2.7-dioxy-9-o-tolyl-phenaziniumhydroxyd 25 (668). 2.7-Di-p-toluidino-4-oxy-phenazoxonium

hydroxyd 27, 416. Verbindung C₂₆H₂₃O₂N₂ aus p-Toluidin

12, 902.

 $C_{ac}H_{ac}O_4N$ 1.3-Dioxy-4-[α -anilino-benzyl]. naphthoesäure-(2)-äthylester 14 (684).

3-Oxy-4- $[\alpha$ -anilino-4-methoxy-benzyl]naphthoesaure-(2)-methylester 14 (684).

2.2'-Dimethoxy- α . α '-[2.7-dioxy-naphthy= len-(1.8)]-dibenzylamin 21, 230

4.4'-Dimethoxy-a.a'-[2.7-dioxy-naphthys len-(1.8)]-dibenzylamin 21, 231. 9-Phenyl-desoxyberberin, 9-Phenyl-

dihydroberberin 27, 495 (506). Verbindung C₂₆H₂₃O₄N aus Zimteāure-āthylester 9, 583.

C₃₆H₃₂O₂N N-Benzoyl-hulbocapnin 19 (779). O-Benzoyl-d-bulbocapnin 27 (467).

O-Benzoyl-dl-bulbocapnin 27 (468). 9-Phenyl-berberin 27 (519).

 $C_{ne}H_{ne}O_{n}Br$ β -[3-Brom-4-methoxy-phenyl]α.y-dibenzoyl-huttersaure-methylester 16 (500).

Cat Har Oan O Benzoyl-didehydrobulbos capnin 27 (485).

C₃₈H₃₅O₅N₂ 3'-Diacetylamino-3-acetoxy-1.1'-diacetyl-diindolyl-(2.2') 25, 436.

C₂₆H₂₈O₁₁Br Bromhāmatoxylin-pentaacetat

17, 221. C.H. N. N. o. Tolyl-S-triphenylmethyl-thio hydroxylamin 15 (7).

C₂₆H₂₄ON₂ N²-p-Tolyl-N¹-benzyl-N¹ oder N²-Acetyl-naphthylendiamin-(1.2) 18, 199.

 $1-[\alpha-(4-Dimethylamino-benzalamino)$ benzyl]-naphthol-(2) 14 (361).

[4-Dimethylamino-phenyl]-[4-p-toluidino-naphthyl-(1)]-keton 14, 121.

naphthyl-(1)]-keton 14, 121. 2-asymm.-o-Xylidino-naphthochinon-(1,4)-[3.4-dimethyl-anil]-(4) bezw. 4-asymm. o-Xylidino-naphthochinon-(1.2)-[3.4-dismethyl-anil]-(2) 14 (429).
2-asymm.-m-Xylidino-naphthochinon-(1.4)-[2.4-dimethyl-anil]-(4) bezw. 4-

asymm.-m.Xylidino-naphthochinon-

(1.2)-[2.4-dimethyl-anil]-(2) 14 (430). 2-p-Xylidino-naphthochinon-(1.4)-[2.5-dimethyl-anil]-(4) bezw. 4-p-Xylidinonaphthochinon-(1.2)-[2.5-dimethylanil]-(2) 14 (430).

2-Benzyl-2'-[α-oxy-benzyl]-hydrazobenzol 15, 613.

3. $[\delta$ -Phenyl- α . γ -butadienyl]-1-phenyl-5. 4-methoxy-phenyl]-12-pyrazolin **28** (138).

3.3'-Anisal-his-[2-methyl-indol] 28, 476. C₂₆H₂₄ON₄ 2.5-Dianilino-benzochinon-(1.4)-[4-dimethylamino-anil] 14 (415).

4.4'-Bis-[4-amino-benzyl]-azoxybenzol 16 (393).

Verbindung von N-Methyl-phenazinium-hydroxyd mit 9-Methyl-9.10-dihydrophenazin 28 (59). N.N-Dimethyl-N'-phenyl-phenosafranin,

Indazin 25, 397.

7-Dimethylamino-N-[4-dimethylaminophenyl]-3.4-benzo-phenoxazim-(2), Base des Neublaus B 27, 406.

Verhindung C₂₆H₂₄ON₄ aus 4-Oxo-2methyl-5-benzal-3-acetyl-furandihydrid 17, 518.

Verhindung CmHmON4 aus 8-Athoxykaffein **26**, 549.

C₂₀H₂₄OAs₂ Bis-[phenyl-p-tolyl-arsen]-oxyd 16, 848.

C₂₆H₂₄OPb Triphenyl-[4-āthoxy-phenyl]-hlei 16 (546).

C₃₆H₃₄O₂N₂ Azin des 2-Athoxy-naphthaldes hyds-(1) 8, 146.

Azin des 4-Äthoxy-naphthaldehyds-(1)

p-Toluylaldehyd-bis-[4-methyl-a-cyanbenzyl]-acetal 10, 263

N.N'-Di-α-naphthyl-N.N'-diacetyläthylendiamin 12, 1251.

N.N'-Di-β-naphthyl-N.N'-diacetylathylendiamin 12, 1305.

N.N'-Bis-[4-methoxy-phenyl]-hydrazobenzol 15 (189).

1-p-Toluidino-5-piperidino-anthrachinon **20**. 76.

1-p-Toluidino-8-piperidino-anthrachinon **20**. 76.

N.N'-m-Xylylen-his-chinoliniumhydroxyd 20, 359

N.N'-p-Xylylen-bis-chinoliniumhydroxyd **20**, 359

2-Methyl-3-isopropyl-1.4-dibenzoyl-1.4-dis hydro-chinoxalin 23, 171.

1.8-Dibenzoyl-1.4.5.6.7.8.9.10-oktahydro-2.3-benzo-1.8-naphthyridin 23, 172.

Benzoylderivat der Enolform des Cinchoninons 28, 449

Verhindung C₂₄H₂₄O₂N₂ aus 3-Oxy-3'-oxo-3-phenyl-diindolinyliden-(2.2') 25, 48.

Cat Hat OaN4 4.4'-Diamino-4"-phenylureidotriphenylcarhinol 18 (299).

7-Dimethylamino-3-acetamino-1.2-benzophenazin-hydroxyphenylat-(9) 25, 410. C₁₀H₂₄O₂N₂ 4.4'-Diphenylen-(4.4')-bis-[1-phenyl-semicarbazid] 15, 289.

1.1'-p-Phenylen-bis-[6-acetamino-2methyl-benzimidazol] 25, 322.

C₂₀H₂₄O₂Cl₂ 1.4-Bis-[α-chlor-β-benzoyl-propyi]-benzol 7, 833.

1.4-Bis- $[\alpha$ -chlor- β -p-toluyl-athyl]-benzol 7, 833.

 $C_{34}H_{34}O_3Br_4$ Tetrahromid(?) des $\alpha.\alpha'$ -Diäth* oxy-dinaphthostilbens 6, 1056.

C₂₆H₂₆O₂Br₆ Tetrahromid(?) des α.β-Dihrom- $\alpha.\beta$ -his- $[\alpha-athoxy-naphthyl-(x)]-athans$

Cat Hat Oals Diphenylen-4.4'-bis-[p-tolyl-jodoniumhydroxyd] 5, 582.

CacHacOal4 Tetrajodid des a.a'-Diathoxy-di= naphthostilbens 6, 1056.

 $C_{aa}H_{aa}O_aN_a$ N- α -Naphthyl-asparaginsäureäthylester-α-naphthylamid 12, 1253.

 $N-\beta$ -Naphthyl-asparaginsaure-athylester- β -naphthylamid 12, 1306.

3-Oxy-4-[\alpha-phenylhydrazino-4-methylbenzyl]-naphthoesäure-(2) methylester **15** (210).

C₂₆H₂₄O₃N₄ 5.6-Methylendioxy-trioxo-hydrinden-his-[4-dimethylamino-anil]-(1.2) **19** (704).

 $C_{24}H_{24}O_4N_2$ Bis- α -naphthylearbamidsäureester des rechtsdrehenden 1.3-Butylen-

glykols 12 (526). N.N'-Bis-[2-oxy-naphthyl-(1)-methyl]-succinamid 13, 689.

2-p-Toluidino-5-[(2.5-dioxy-phenyl)-ptolyl-amino]-hydrochinon 18 (319). N.N-Diäthyl-N'-acetyl-rhodamin 19, 348.

2-[4-Dimethylamino-anilino]-6-methyl-2-[3-oxy-6-methyl-cumaronyl-(2)] cumaranon bezw. 2-[4-Dimethylaminoanilino]-6.6'-dimethyl-dicumaranonyl-(2.2') 19 (789).

4.4'-Bis-[2.5-dimethyl-pyrryl-(1)]-diphen= saure 20, 175.

1.1'-Athylen-his-[2-methyl-5-phonylpyrrol-carbonsaure (3)] 22, 91.

C₂₆H₂₄O₅N₂ 2.4.5.2'.5'-Pentaoxo-1.1'-his-2.4.5-trimethyl-phenyl]-dipyrrolidyli den (3.3') 24, 527.

Verbindung C₂₆H₂₄O₈N₂ aus Anthranils saure 14, 317.

Verhindung C₂₆H₂₄O₅N₂(?) aus Tetras methylbämatoxylon 18, 252.

C₂₈H₂₆O₆N₈ Phthalyl-his-benzhydroximsäure: äthyläther 9, 803.

N.N'-Bis-[3-carbāthoxy-phenyl]-phthal= amid 14, 402.

N.N'-Bis-[4-carbathoxy-phenyl]-phthalamid 14, 434.

C₃₆H₃₆O₇N₃ [2-Diacetylamino-zimtsäure]anhydrid 14 (617)

Phthalimido-methyl-athyl-essigsaureanhydrid 21 (377).

7-Diathylamino 4-[3-acetoxy-phenoxy]-1-acetoxy-phenoxazon-(2) 27, 425.

C₂₆H₂₆O₂N₅ N·[4-Nitro-benzoyl]-trimethyl-colchicinsaure 14 (522).

α.α'-Diphthalimido-adipinsaure-diathyl= ester 21 (386).

a. 5. Diphthalimido-propylmalonsaurediathylester 21, 499.

C₂₄H₂₄O₈N₄ 2.5-Dioxo-1.4-bis-[3-nitro-4ν-οχο-α-hutenyl)-benzyl]-piperazin **24**, 268.

C₂₆H₂₄O₈N₆ 4.6-Dinitro-phenylen-(1.3)-bisglyoxylsäureathylester-phenylhydr-

azon] 15 (96). C₂₄H₂₄O₁₀N₃ N.N'-Oxalyl-his-[4-amino-benzoylbrenztraubensäure-äthylester]

14, 670.

Cat Hann Triphenylphosphin-asymm. m-xylylimid 16 (423).

C₂₅H₂₄N₂S Bis-[4-amino-benzhydryl]-sulfid 18, 697.

C₂₆H₂₄N₂Hg Bis-[4-(N-methyl-anilino)phenyl]-quecksilber 16, 952. Bis-[4-benzylamino-phenyl]-quecksilber

16, 952. $C_{26}H_{26}N_6S_8$ 4.4'-Diphenylen-(4.4')-his-[1-phenyl-thiosemicarhazid] 15, 298. C26 H34 N S 4.4'-Bis-[4-phenyl-thiosemi

carbazino]-diphenylsulfid 15, 602. C₂₆H₂₅ON₅ 6-[2.4-Dimethyl-benzolazo]-

4-α-naphthalinazo-3-dimethylaminop**hen**ol**î 16, 4**00. 4-[2.4-Dimethyl-benzolazo]-6-α-naph=

thalinazo-3-dimethylamino-phenol **16**, 401.

6-[2.4-Dimethyl-benzolazo]-4-β-naph= thalinazo-3-dimethylamino-phenol **16, 402**.

4-[2.4-Dimethyl-benzolazo]-6-β-naphs thalinazo-3 dimethylamino phenol

 $C_{26}H_{25}O_3N$ ms- $\{\alpha$ -Phenyl- β . β -diacetylathyl]-desoxybenzoin-oxim 7, 879.

O.N.Dibenzoylderivat des 4 Oxy-2.6.8trimethyl-1.2.3.4-tetrahydro-chinolins

O.N.Dibenzoylderivat der β-Form des 4-Oxy-2.6.8-trimethyl-1.2.3.4-tetrahydro-chinolins 21 (211).

2-[3.4.5-Trimethoxy-triphenylmethyl]oyrrol 21 (251).

3.3-Diphenyl-phthalimidin-[diathylessigaaure]-(2) 21 (325).

CasH25 O3N3 [1-Athoxy-naphthalin]-(4 azo 3)-[4-acetamino-1-athoxynaphthalin] 16, 404.

Cat Has OaNs 5 (oder 6)-Acetamino-2-[3-acet= amino-phenyl]-1-[3-acetamino-benzyl]benzimidazol 25, 399.

C₂₀H₂₅O₄N 9-Phenyl-dihydrodesoxyberberin, 9-Phenyl-tetrahydroberherin 27 (502).

Pseudo-9-phenyl-dihydrodesoxyberberin, Pseudo-9-phenyl-tetra hydroberberin 27 (503)

C₁₀H₂₅O₄N₃ Papaveraldin-phenylhydrazon 21, 636.

C₃₆H₃₅O₅N 3.6-Diacetoxy-2.7.10-trimethyl-9-phenyl-acridiniumhydroxyd 21, 194. O.N. Dibenzoyl-anhalonidin 21, 201.

N.Benzovl-laurotetanin 21, 215. O-Benzoyl-corytuberin 21 (255).

Triäthyläther des Hydrochinonphthaleina-oxims 27, 307.

C₂₆H₂₅O₅N₃ Hydroxymethylat des 4-Dis methylaminoacetamino-benzoesaure-[anthrachinonyl-(1) amids] 14 (581). CasHasOaN N-Benzoyl-trimethylcolchicins saure 14 (522).

Anhydro-[chelerythrin-acetylaceton] 27 (541).

C₃₆H₂₅O₂N₂ 3.9.10-Tris-diacetylaminophenanthren 18, 310.

C₃₄H₄₅O₂N 4-[2.5-Dimethyl·3.4-dicarhathoxy-pyrryl-(1)]-diphensaure 22, 136.

C₃₆H₃₆ON₂ 1-Methyl-3.4-diphenyl-2-acetyloyclopenten-(1)-ol-(5)-phenylhydrazon 15 (54).

10-Benzolazo-9-oxy-1.2.4.5.7.8-hexasmethyl-phenanthren 16 (272).

1-Anilino-4-tert.-butyl-2.3-diphenyl-△² (oder △³)-pyrrolon-(5) 21, 353.

1-Anilino-2-tert.-hutyl-4.4-diphenyl-△2-pyrrolon-(5) 21, 354.

3-[2.4.5-Trimethyl-phenylimino]-2-[2.4.5-trimethyl-phenyl]-phthalimidin 21 (367).

C₃₀H₃₀O₂N₃ 2.5-Bis-[6-methyl-tetrahydroschinolyl-(1)]-benzochinon-(1.4) 20 (109).

O-Benzoyl-einchonidin 23 (136). O-Benzoyl-apocinchonin 23, 418.

O-Benzoyl-cinchonin 23, 434 (134).

N-Benzoyl-β-isocinchonicin, N-Benzoylβ-isopseudocinchonicin 27, 583.

Verbindung $C_{26}H_{26}O_{2}N_{2}$ aus $N-\alpha$ -Naphthylhydroxylamin 15, 32.

C₃₆H₂₆O₃N₄ 7-Dimethylamino-2-[4-dimethylamino-anilino]-3.4-benzo-phenazsoxoniumhydroxyd 27, 406.

O.N-Phenyliminomethylen-[Ch5-aminocuprein] bezw. O.N-Anilinomethenyl-[Ch5-amino-cuprein] 27 (658).

C₂₆H₂₆O₈N₂ N.N.N'-Triathyl-rhodemin 19, 344.

2.7-Dimethyl-N.N'-diathyl-rhodamin 19, 351.

Cinchonidin-O-carbonsäurephenylester 28, 444.

O-Salicoyl-cinchonidin 28, 444.

C₂₆H₂₆O₂N₄ N.N'-Bis-acetoacetyl-benzidinphenylhydrazon 15, 344.

C₃₆H₂₆O₄N₃ α-[2-Äthoxy-phenyliminos methyl]-benzoylessigsäure-o-phenetidid bezw. α-o-Phenetidinomethylen-benzoylessigsäure-o-phenetidid 13 (118).

essigsäure-o-phenetidid 18 (118). C₂₄H₂₆O₄N₄ 2.4.2'.5'-Tetraoxo-3.1'-diäthyl-5.4'-distyryl-diimidazolidyl-(1.4')

C₂₆H₂₆O₆N₂ Benzochinon-(1.4)-his-[2.5-bis-acetamino-anil] 18, 297 (94).

C₂₈H₂₆O₆N₂ Succinylobernsteinsäurediäthylester-his-benzimid 10, 897.

ω-Benzolazo-2.4.6-trimethoxy-ω-[2-athoxy-benzoyl]-acetophenon 15, 231.

1-Dibenzoylamino-2.5-dimethyl-pyrroldicarbonsaure-(3.4)-diathylester 22, 141.

C₃₆H₃₄O₄N₄ 4.6·Bis-[ω-phenyl-ureido]-iso-phthalsäure-diäthylester 14, 558.
 2.5-Bis-[ω-phenyl-ureido]-terephthalsäure-diäthylester 14, 560.

3.3'-Athylen-bis-[1-phenyl-pyrazolon-(5)-carbonsäure-(4)-äthylester] 26, 578.

C₈₆H₂₆O₂Br₂ x.x-Dihrom-[2.6-diphenyl-1-acetyl-cyclohexanon-(4)-dicarbonsäure-(1.3)]-diäthylester 10, 920.

C₂₈H₂₆O₇N₆ Verhindung C₂₆H₂₆O₇N₆ aus Dimethylalloxan 24, 513.

C₂₄H₂₄O₆N₄ Bis-[α-benzoyloximino-acet= essigsäureäthylester]-azin 9, 300.

C₃₆H₂₆O₂N₂ p.p'-Azoxyzimtsäure-his-carbäthoxymethylester 16, 649.

Succinimido- β -gnoskopin 27 (561). $C_{28}H_{26}O_{10}N_4$ [Diphenyl-dicarbonsaure-(3.3')]-4.4'-bis-azoacetessigsaureathyl-

ester 15, 636. $C_{26}H_{17}ON$ 6-Methyl-2-[β -p-tolyl-athyl]-1-benzoyl-1,2.3.4-tetrahydro-chinolin

20, 457. C₂₆H₂₇O₂N₂ 4-Methyl-4-äthyl-2.6-his-[4-äthoxy-phenyl]-3.5-dicyan-1.4-dishydro-pyridin 22 (569).

3.3.Bis-[4-dimethylamino-phenyl]-1-acetyl-oxindol 22, 528 (663).

5-Methyl-4 (oder 6)-[4.4'-his-dimethylamino-benzhydryl]-isatin 22 (671).

7-Methyl-5-[4.4'-his-dimethylaminobenzhydryl]-isatin 22 (671). 2-[3.6-Bis-dimethylamino-acridyl-(9)]-

benzoesaure-athylester 22, 553.

O-Anilinoformyl-apocinchonin 23, 419. O-Anilinoformyl-cinchonin 23, 434.

C₂₆H₂₇O₂N Carhanilsäureester des [β-(α-Oxybenzhydryl)-isohutyl]-áthylenoxyds

17 (76). C₃₆H₂₇O₃N₃ Äthan-α.α.α-triessigsäuretrianilid 12 (217).

Äthan-tricarbonsäure-(1.1.2)-tri-p-toluidid

12 (425). 4.4'.4''-Tris-acetamino-3-methyl-triphenyl-methan 18, 323.

3-[4-Dimethylamino-phenyl]-3-[4-dimethylamino-2-acetamino-phenyl]-phthalid 18, 618.

3-[4-Dimethylamino-phenyl]-3-[4-dimethylamino-3-acetamino-phenyl]-phthalid 18, 619.

3.6-Bis-acetamino-2.7.10-trimethyl-9-phenyl-acridiniumhydroxyd 22, 494.

N-Benzoyl-isonitrosohydrocinchotoxin 24 (364).

Ch5-Benzamino-cuprein 25 (670). C₂₆H₂₇O₄N 2-Athoxy-3.3-his-[4-athoxy-phenyl]-phthalimidin 21, 621.

C₃₆H₃₇O₄N₅ a²·[2-Phenylhydrazinoformylbenzamino]-acetessigsäure-äthylesterphenylhydrazon (?) 15 (103).

C₂₀H₂₇O₃N [2-Methoxy-phenyl]-[a-(2-methoxy-benzalamino)-2-methoxy-benzyl]-carhinol-acetat 18, 836.

C₃₆H₃₇O₇N x.x-Bis-[2.α-dioxy-benzyl]hydrokotarnin 27, 503.

C₂₄H₂₇O₂N₅ Trinitro-[4'-diāthylamino-2-(4-dimethylamino-benzyl)-benzophenon] 14, 124.

C₃₆H₂,N₂S₃ Verhindung C₃₆H₂,N₂S₃ aus w-o-Tolyl-ms.w'-isopropyliden-dithiobiuret 28 (98). C₂₄H₂₆ON₂ N. Benzoyl-dihydrodesoxycinchonin 28 (58).

N-Benzyl-cinchotoxin, des-Benzylcinchonin, des-Benzylcinchonidin Benzylcinchonin, Benzylcinchonidin

C_{se}H_{se}O_sN_a Phthalaäure-bis-[N-äthyl-o-toluidid] 12, 800.

Phthalsaure-dipseudocumidid 12, 1154

4.6-Bis-acetamino-1.3-di- β -phena hylbenzol 18 (90).

1-[4-Dimethylamino-benzoyl]-2-[4-diäthylamino-benzoyl |-benzol 14, 229.

5-Athoxy-3-methyl-1-phenyl-2.4-dibenzylpyrazoliumhydroxyd 28 (116).

N-Benzoyl-hydrocinchotoxin 24 (268). Verbindung CasHasOaNa aus 4 Methyl-1.8-trimethylen-chinolon-(2) 21, 327.

Catha O.N. Acetonyl-benzoyl-essigsaureathylester-bis-phenylhydrazon 15, 369.

C₃₆H₃₆O₂Cl₂ Verhindung von Choranil mit Durol 7 (348).

CatHatOaN. 6.Athoxy-3.3.bis-[4-dimethyl= amino-phenyl]-phthalid 18, 626. O(Ch)-Benzoyl-hydrocuprein 28 (154). Verbindung C₁₈H₂₈O₂N₃ aus Chinolin-hydroxymethylat 20 (139).

C₃₆H₃₆O₃N₄ Ch 5-Anilinoformylamino-cuprein 25 (670).

C.H. O.N. 2.5-Di-o-toluidino-terephthal saure-diathylester 14 (642).

2.5.Di.p.toluidino-terephthalsaure-

diäthylester 14 (642). N.N; N'.N'-Diphthalyl-dekamethylendiamin 21, 493.

C₂₆H₂₅O₄N₄ [1.2-Methylendioxy-benzol]-(4 azo Ch5)-hydrocuprein 25 (736).

Cat Has OaN, N.N'-Bis-[2.5-bis-acetaminophenyl]-p-phenylendiamin 18, 299 (95). 4.4'-Bis-[α-āthyl-β-(carbāthoxy-cyan-

methylen) hydrazino] diphenyl 15, 587. 4.4'-Bis- $[\alpha$ -methyl- β -(carbathoxy-cyan-

methylen)-hydrazino]-3.3'-dimethyldiphenyl 15, 591.

C₂₈H₂₈O₄Br₄ 2.4 Diphenyl-cyclohutan-bis-[α.β-dibrom-β-isobuttersäure-methylester]-(1.3) 9 (417).

C_MH_MO_SN_g a.e.-Dioximino-a.e.diphenyl-y-[2.4.5-trimethoxy-phenyl]-pentan B, 531.

C₂₆H₂₆O₅N₆ Acetylcitronensäure-tris-phenyl-hydrazid 15, 333.

C₂₄H₂₆O₄S₂ α.γ-Bis-benzylsulfon-ε-οχοα-phenyl-hexan 8, 286.

Cash 201N2 2.5-Di-o-anisidino-terophthals saure-diathylester 14 (642).

2.5-Di-p-anisidino-terephthalsaurediathylester 14 (643).

 $C_{34}H_{34}O_{34}N_1 \propto \beta \cdot \text{Bis-}[4 \cdot \text{nitro-phenoxy}]$ åthan-α.α.β.β-tetracarbonsäure-tetra-Athylester 6, 235.

C₂₄H₄₈O₃₄Br₂ Pentascetylchlorogensäures dibromid 10 (271).

C₂₆H₂₆ON₂ β-Phenāthyl-[δ-phenyl-butyl]-keton-phenylsemicarbazon 12 (240).

5-[N-Propyl-anilino]-3-methyl-1-phenyl-2-benzyl-pyrazoliumhydroxyd 25, 311.

C₂₆H₂₉O₂N Oxim aus dimerem 1 Methyl-3-phenyl-cyclohexen-(6)-on-(5) 7, 393.

a-Carvacroxy-propionsaure-[phenyl-benzyl-amid] 12, 1061.

a.Thymoxy-propionsaure-[phenyl-benzyl-amid] 12, 1061.

 $C_{14}H_{10}O_1N_3$ ω -Phenyl-ms. ω' -bis-[2.4.5-trimethyl-phenyl]-biuret 12, 1155.

4'-Dimethylamino-4.4"-bis-acetamino-2-methyl-triphenylmethan 13, 319.

x.x'.x''-Tris-dimethylamino-[x.xdibenzoyl-benzol] 14, 229.

6-Athoxy-3.3-his-[4-dimethylaminophenyl]-phthalimidin 22, 540.

2-Athoxy-6.6-bis-[4-dimethylaminophenyl]-4.5-benzo-1.3-oxazin 27, 421. C₂₄H₂₅O₂N₅ N-Nitroso-chinotoxin-phenyl-hydrazon 25, 40.

 $C_{ae}H_{ae}O_aN_5$ Benzamid- $\langle 3 \text{ azo Ch } 5 \rangle$ -hydro-

cuprein 25 (735). C₂₆H₂₆O₄N 2.6-Dimethyl-4-phenyl-1-p-tolyl-1.4-dihydro-pyridin-dicarbonsaure-

(3.5)-diathylester 22, 172. C₂₆H₂₆N₃S₂ Propyl-phenyl-dithiocarhamids saure-[phenylimino-(N-propyl-anilino)methylester] 12, 463.

ω.ω'.Dipropyl-ms.ω.ω'.triphenyl-dithio-biuret 12, 468.

 $C_{36}H_{30}ON_3$ 4'-Diäthylamino-2-[4-dimethylamino-benzyl]-benzophenon 14, 124. N-Benzoyl-dihydrodesoxycinchotin

28 (52) Isovalerylderivat des 3.3'-Isopropylidenbis-[2-methyl-indols] 23 (77)

[6-Methyl-1-athyl-chinolin-(2)]-[2.6-di= methyl-1-athyl-chinolin-(4)]-methin= cyaninhydroxyd 23, 311.

CasHao OaNa 4.4'-Bis-dimethylamino-tris phenylessigsaure athylester 14, 548. Cinchonin-Child-hydroxybenzylat 23, 436

Cinchonidin-Chld-hydroxybenzylat **23**, 446.

[6-Athoxy-1-athyl-chinolin-(2)]-[6-methyl-1-äthyl-chinolin-(4)]-methincyaninhydroxyd 28, 468.

C-Phenyl-dihydrochinin 23 (177).

C₂₆H₂₀O₂N₄ Ch5-o-Toluolazo-hydrocuprein 25 (733).

Ch5-m-Toluolazo-hydrocuprein 25 (733). Ch5-p-Toluolazo-hydrocuprein 25 (733).

5.5'-Dioxo-3.3'-di-tert.-hutyl-1.1'-diphenyldipyrazolinyl (4.4') 26 (144).

C₃₆H₃₀Ô₂N₆ N.N'-Diantipyryl-piperazin 25, 458.

N.N'. Diisoantipyryl-piperazin 25, 466. C₂₀H₂₀O₂Cl₂ Verbindung von 2.5-Dichlor-ohinon mit Durol 7 (347). C₃₀H₂₀O₂N₂ 4'.4"-Bis-dimethylamino-

4-athoxy-triphenylmethan-carbons saure-(2) 14, 633.

Cat Han OaN, Anisol-(2 azo Ch 5) hydros

cuprein 25 (734). Anisol-<3 azo Ch5>-hydrocuprein 25 (734). Anisol-<4 azo Ch5>-hydrocuprein 25 (734).

CasHanOaNa [1-Ureido-benzol]-(3 azo Ch5)hydrocuprein 25 (736). [1-Ureido-benzol]-(4 azo Ch5)-hydro-

cuprein 25 (736).

 $C_{ac}H_{ao}O_4N_a$ 2.5-Bis-o-tolylimino-cyclohexandicarbonsaure-(1.4)-diathylester bezw. 2.5-Di-o-toluidino-cyclohexadiendicarbonsaure-(1.4)-diathylester 12 (387).

2.5-Bis-p-tolylimino-cyclohexan-dicarbonsaure-(1.4)-diathylester bezw. 2.5-Dip-toluidino-cyclohexadien-dicarbon= saure-(1.4)-diathylester 12 (432).

 $C_{as}H_{ao}O_4N_4$ 2.5-Bis-[2-amino-4-methylanilino]-terephthalsaure-diathylester 14 (644).

4.4'-Bis- $[\alpha$ -methyl- β -(diacetyl-methylen)hydrazino]-3.3'-dimethyl-diphenyl 15, 590.

 $\begin{array}{c} C_{34}H_{30}O_4N_a \ \ Verhindung \ C_{36}H_{20}O_4N_6 \\ (Dibenzoacetophenontetraureid) \ \ 7, \ \ 278. \end{array}$

 $C_{36}H_{30}O_5N_5$ p.p'-Azoxyzimtsäure-dihutylester 16, 649.

C₂₀H₂₀O₂N₂ 2.5-Bis-[2-methoxy-phenyl-imino]-cyclohexan-dicarbonsaure-(1.4)diathylester bezw. 2.5-Di-o-anisidinocyclohexadien-dicarbonsaure-(1.4)diathylester 18 (118).

2.5-Bis-[4-methoxy-phenylimino]-cyclohexan-dicarbonsaure-(1.4)-diathylester bezw. 2.5-Di-p-anisidino-cyclohexadiendicarbonsaure (1.4)-diathylester 18 (178).

4.4'-Piperonyliden-his-[2.5-dimethylpyrrol-carbonsäure-(3)-athylester] 27, 758.

C_{2e}H_{2e}O₈N₄ Cyclopentandion-(4.5)-tricarbon-saure-(1.2.3)-triathylester-bis-phenylhydrazon 15, 388.

4.4'-Bis- $[\alpha$ -methyl- β -(diacetyl-methylen)hydrazino]-3.3'-dimethoxy-diphenyl 15, 615.

 $C_{34}H_{30}O_3N_3$ $\omega.\omega'$ ·Bis-[α -phenylhydrazono-acetessigsäure-āthylester]-derivat des

C₂₆H₂₀O₆S, β.β.δ-Tris-benzylsulfon-pentan 6, 459.

C₂₄H₂₆O₇N₄ Diacetylderivat des [α-(2.4-Diamino-phenyl)-acetoacetyl]-[a-(2.4-diamino-phenyl)-acetessigsäure]-athyl= esters 14, 657.

 $C_{24}H_{20}O_{8}N_{1}$ α -Oxal- α '-äthoxalyl-bernsteinsaure-diathylester-his-phenylhydrazon **15, 388**.

4.4'-Bis-[(dicarbathoxy-methylen)-

hydrazino]-diphenyl 15, 586. [Dipyrazino-2'.3':1.2; 2".3": 4.5-benzol]tetraessigsaure-(5'.6'.5".6")-tetraathylester 26, 573.

[Dipyrazino-2'.3':1.2; 2".3":3.4-benzol]tetraessigsaure-(5'.6'.5''.6'')-tetraathyl= ester 26, 573.

CgsHs10N 1-Athyl-2.6-diphenyl-1-benzyl-

piperidiniumhydroxyd 20 (171).

C₂₆H₃₁ON₃ N.N.N'.N'.N'.PentamethylN''-acetyl-paraleukanilin 18, 317.

C₂₆H₃₁O₄N₃ 4''-Nitro-4'-dimethylamino4-diathylamino-2-methyl-triphenylmethan 18, 281.

4'.4"-Bis-dimethylamino-2-carbathoxys amino-triphenylmethan 18, 311.

4.4'.4''-Tris-dimethylamino-triphenyls essigsäure 14, 548.

4'.4".Bis-dimethylamino-4-athoxy-triphenylmethan-carbonsaure-(2)-amid 14, .633.

C_{ae}H₃₁O_aN₂ Athyl-his-antipyrylmethyl-amin 25 (678).

CasHarO4N Carbanileaurederivat des Phenyloxymethylen-essigsaure-l-menthylesters

12, 344. des-N-Methyl-1-isohutyl-4-methyl-di-

hydroberberin 27 (496). 16-Methyl-9-isoamyl-desoxyberberin, 16-Methyl-9-isoamyl-dihydroberberin

C₂₈H₂₂ON, 4'-Diathylamino-2-[4-dimethyl amino-benzyl]-benzhydrol 18, 770. CasH₃₈ ON₄ N.N.N'.N'-Tetraäthyl-pheno-

safranin, Amethystviolett 25, 397. $C_{10}H_{32}O_{1}N_{2}$ N.N'-Di-o-tolyl-N.N'-his- $[\beta.\beta.\text{dis-}]$

methyl-acryloyl]-āthylendiamin 12, 827. N.N'-Di-p-tolyl-N.N'-his-[β.β-dimethylacryloyl]-āthylendiamin 12, 975.

N.N'-Di-campheryliden-(3)-m-phenylendiamin 18 (13).

p-Phenylen-his-[a-imine-campher] 18, 88. 2.4.2'.4'-Tetramethyl-dichinolyl-(6.6')-hishydroxyāthylat 23, 311.

Phenylcinchotoxol-hydroxymethylat 28 (141).

CacHanOaN4 5-Nitro-2.4'.4"-tris-dimethylamino-3-methyl-triphenylmethan 18, 321.

6-Nitro-3.4'.4"-tris-dimethylamino-4-methyl-triphenylmethan 18, 325.

5-Nitro-4-amino-4'.4"-his-dimethylamino-2.2'.2"-trimethyl-triphenylmethan 18, 328.

C₂₀H₂₂O₂Se Selenoxanthon-carbonsaure-(4)-

n-dodecylester 18 (500). C₃₄H₃₁O₄N₂ 3.3-Bis-[4-dimethylamino-phenyl]-phthalid-his-hydroxymethylat 18, 618.

C₂₆H₃₂O₄N₄ 2.5 · Bis · [2-amino · 4 · methyl · phenylimino]-cyclohexan-dicarbonsaure-(1.4)-diathylester bezw. 2.5-Bis-[2-amino-4-methyl-anilino]-cyclos hexadien-dicarboneäure (1.4)-diathylester 18 (44),

C₂₈H₂₈O₅N₅ Anhydrid des Benzoyl-l-leucins 9, 253.

2.5.2'.5'-Tetramethyl-ms-[4-methoxyphenyl]-pyrromethan-(3.3')-dicarbon-saure-(4.4')-diathylester 25 (565).

C₂₆H₂₂O₅N₄ Bis-phenylhydrazon der C₁₄H₂₀O₇ aus Santonin 10, 964.

C₃₆H₃₈O₄N₃ N.N'-Bis-[2-carboxy-benzoyl]-dekamethylendiamin 9, 813.

N.N'-Bis-[α-carbathoxy-butyryl]-benzidin 18 (65).

Di-des N-metbylisodihydrokotarnin 19 (835).

Di-des-N-methyldihydrokotarnin 19 (835).

4.4'-Vanillal-bis-[2.5-dimethyl-pyrrol-

carbonsaure.(3)-athylester] 25, 203.

C₃₈H₃₂O₄N₆ N.N. Bis.[β-hippurylamino-butyryl]-hydrazin 9, 242.

C₃₈H₃₂O₈N₅ Dicarbanilsaurederivat des d-Weinsaure-diisohutylesters 12, 345. Benzidin-N. N'-dimalonsaure-tetraathyls ester 13, 231.

O.O'-Pbthalyl-his-d-pseudoekgonin 22, 206. C₃₆H₃₈O₈N₄ Verbindung C₃₆H₃₈O₈N₄, viel-leicht 2.5-Dioxo-1.4-bis-[6-lactylamino-

3-athoxy-phenyl]-piperazin 18 (211); s. a. 24 (296).

Verbindung C₂₆H₂₂O₂N₄ vom Schmelz-punkt 198° aus Cinnamalbrenztrauben-

saure-athylester 10 (349). Verbindung C_{ss} H₃₂O₄N₄ vom Schmelz-punkt 207° aus Cinnamalhrenztrauben-

saure-athylester 10 (349). CasHanNaS N.N.Diisobutyl-N'-[phenylα-naphtbyl-carbin]-thioharnstoff 12, 1340.

Cat Han NaCl 5-Chlor-3-amino-4'.4"-his-dis metbylamino 2.2'.2"-trimetbyl-tripbenylmethan 13, 328,

5-Chlor-4-amino-4'.4"-his-dimet bylamino-2.2'.2"-trimetbyl-triphenylmethan 13, 328.

3"-Chlor-5"-amino-4.4'-bis-dimetbyls amino-2.2'.2"-trimetbyl-triphenylmethan 13, 329.

6"-Chlor-4"-amino-4.4'-bis-dimethylamino-2.2'.3"-trimethyl-tripbenyls methan 18, 330.

C_{ss}H_{ss}IP Atbyl-tris-[2.5-dimethyl-pbenyl]

phospbonium jodid 16, 773. C₂₆H₂₆IAs Isoamyltribenzylarsonium jodid 16, 836.

Athyl-phenyl-bis-[2.4.5-trimethyl-phenyl]-arsoniumjodid 16, 838.

C₃₈H₃₃ON 3.5-Bis-[4-isopropyl-benzyl]-pyridin-hydroxymethylat 20, 506.

CmH 83 ON 4 Methylamino 4'.4" - bis-dis methylamino-3.3'-dimethyl-triphenyl carbinol 18 (301).

4.4'.4"-Tris-dimethylamino-triphenyl-

carbinol-methyläther 18, 758. N.N.N'.N''.N''-Hexamethyl-rosanilin

18, 767. N.N'.N"-Triäthyl-rosanilin 18, 767 (301). $C_{ne}H_{nn}OP$ Athyl-tris-[2.4-dimethyl-phenyl]-

phosphoniumbydroxyd 16, 773. Athyl-tris-[2.5-dimethyl-phenyl]-phosphoniumhydroxyd 16, 773.

CasH₂₀OAs Isoamyltribenzylarsonium bydroxyd 16, 836.

Athyl-phenyl-bis-[2.4.5-trimetbyl-phenyl]arsoniumhydroxyd 16, 838.

C₂₆H₃₃O₃N₃ 2 (oder 4)-Oxy-6-methyl-1-iso-propyl-2.4-dipbenyl-bicyclo-[1.3.3]nonanon-(9)-semicarbazon 8 (586).

C₂₅H₂₂O₄N des-N-Methyl-isoamyltetrahydros berberin 27 (483).

Psendo-des-N-methyl-1-isobutyl-4-methyltetrahydroberberin 27 (483).

16-Metbyl-9-isoamyl-dihydrodesoxyberberin, 16-Methyl-9-isoamyl-tetras bydroberberin 27 (484).

Pseudo-16-metbyl-9-isoamyl-dihydrodes= oxyberberin, Pseudo-16-metbyl-9-isoamyl-tetrahydroberberin 27 (484).

C₂₆H₃₃O₄N 8.16-Dimetbyl-9-isobntyl-dihydroberberiniumhydroxyd 27 (497). CasHan Os N Homonarcein-athylester 19, 374.

C₂₆H₃₄ON₃ Dicampbochinon-phenylhydrazon 15, 172,

CasH24O2N4 N.N'-Di-p-tolyl-formazyle ameisensäure I menthylester 18, 69. C_MH_MO₄N₃ Piperazin·N.N'-dicarbonsăure-di-thymylester 28, 13.

C₂₆H₃₄O₄N₄ α.ζ-Bis-[2.4-bis-acetamino-

phenyl]-bexan 18 (104). y.y'-Dioxo-sebacinaaure-diathylester-bispbenylhydrazon 15, 385.

α.α'-Diacetyl-adipinsaure-diathylesterbis-pbenylhydrazon 15, 385

C₂₆H₂₄O₄S Bis [4-atboxy-phenyl]-campheryl-(6 oder 11)-sulfoniumhydroxyd 8, 13.

C_MH_MO₇N₁ des-N-Metbyl-iso-hi-hydrokotamin-hydroxymetbylat 27 (571).

des N-Methyl-bi-hydrokotarnin-hydroxy= metbylat 27 (572).

C₂₆H₂₄O₂S₃ Brenzcatechin-bis-[campher- $\overline{\beta}$ -sulfonat] 11 (75).

Resorcin-bis-[campher- β -sulfonat] 11 (75). Hydrochinon-bis-[campher-β-sulfonat] 11 (75).

C₃₆H₃₄O₁₆N₃ Isonitrosonarcein-methyläther-methylester bydroxymethylat 19, 375.

C₃₆H₃₄O₁₆N₄ N.N. Bis-[2.5-dimethyl-3.4-diz-carbāthoxy-pyrryl-(1)]-oxamid 22, 142. C₃₆H₃₄N₃I₃ N.Phenyl-auramin-tris-jodz-methylat 14, 98. C₃₆H₃₄N₄S₃ N.N. Bis-[α-piperidino-benzyl]-dithiooxamid 29, 37.

C₂₆H₂₅O₂N₂ Base des Methylgruns oder Lichtgrüns 13, 758 (299).

Cash 3.0, N 9 Isoamyl tetrabydroberberinhydroxymethylat 27 (483).

Pseudo-9-isoamyl-tetrahydroberberinbydroxymethylat 27 (483).

Pseudo-16-methyl-9-isohutyl-tetrahydros berberin hydroxymetbylat 27 (484).

C.H. 04N Benzoyloxim des 1 Methyl-3-n-hexyl-cyclohexen-(6)-on-(5)-dicarbonsaure (2.4) diathylesters 10, 856.

C26H25O.N Narcein-athylester-bydroxys methylat 19, 373

Homonarcein bydroxyathylat 19, 375. $C_{26}H_{26}ON_3$ Di-d-campher-monophenylhydrazon 15, 170.

C_MH_MO₂N₂ Azin des Campberyliden-(3)acetons 7 (360).

N.N'-Dibenzoyl-dodekamethylendiamin 9, 264 (119)

α. α'-Diisobuty'l-N. N'-diphenyl-N. N'-diacetyl-athylendiamin 12, 552.

 $C_{ab}H_{ab}O_{a}N_{4}$ Verbindung $C_{ab}H_{ab}O_{a}N_{a}$ aus 4.6-Dioxo-2-phenyl-5-benzoyl-dihydropyran 10 (428).

C. H. O.N. [4.4'-Bis-dimethylamino-triphenylcarhinol-methyläther]-bis-hydroxymethylat 18, 746.

C₂₄H₂₄O₄N₂ α.α'-Bis-[N-āthyl-anilino]adipinsaure-diathylester 12, 561.

α.α'-Dianilino-sebacinsaure-diathylester 12 (286).

Verbindung C₃₆H₃₆O₄N₃ aus α.α'-Dibrom-sebacinsāurediāthylester 2 (293).

C₂₆H₂₆O₄N₄ Azobenzol-dicarbonsäure-(3.3') bis- $[\beta$ -diäthylamino-äthylester] 16, 233. Azobenzol-dicarbonsäure-(4.4')-bis-[β-diäthylamino-äthylester] 16, 237.

C₂₈H₃₆O₄N₂ [α.α-Di-p-phenetidino-āthyl]-bernsteinsäure-diäthylester (?) 18, 497.

 $C_{25}H_{36}O_6N_4$ Azobenzol-dicarbonsăure-(4.4')bia-acetalylamid 16, 237.

C₂₆H₂₆O₆N₆ Verbindung C₂₆H₂₆O₆N₈ aus Benzaldehyd 7, 208.

C₂₆H₂₆O₇N₄ p.p'-Azoxybenzoesäure-bis-acetalylamid 16, 648.

C₂₆H₂₆O₂N₂ 1.1'-Bis-hydrokotarnin-bis-hydroxymethylat 27 (644).

CasHarOaN 4.4'-Diathoxy-2.2'-dimethyl-5.5'diisopropyl-N-acetyl-diphenylamin **13**. 657.

C₂₆H₂₇O₂N₂ N-Phenyl-auramin-tris-hydroxys methylat 14, 98.

 $C_{26}H_{38}O_2N_3$ o-Xylylen-m-xylylen-his-

piperidiniumhydroxyd 28 (56). o-Xylylen-p-xylylen-bis-piperidinium hydroxyd 28 (56).

m-Xylylen-p-xylylen-bis-piperidinium-hydroxyd 23 (56).

Di-p-xylylen-bis-piperidiniumhydroxyd 28 (57

O(Ch)-n-Heptyl-hydrocuprein 28 (153). *H₂₀O₂N₂ 1-Nitro-N-palmitoyl-naphthyl-amin-(2) 12, 1314.

H. ON Linolensäure-asymm.-m-xylidid 12 (485).

Palmitinsaure-a-naphthylamid 12, 1233 (524).

Palmitinsäure-β-naphthylamid 12 (539). C₂₀H₂₀O₂N α-{Naphthyl-(1)-amino}-palmitinsaure 12 (527).

α-[Naphthyl-(2)-amino]-palmitinsaure 12 (541)

C₂₂H₂₄O₂N₂ Dimethyl-bis-[ε-benzaminon-amyl]-ammoniumhydroxyd 9 (118).

Cat Han OaN N(Chld)-[Diathylaminoformylmethyl]-hydrochininiumhydroxyd **28** (156)

C₃₆H₄₆ON₂ N³-Palmitoyl-naphthylendiamin-(1.2) 13, 199. C₃₆H₄₆O₂N₂ N.N. Dibenzyl-N.N. äthylen-

bis-piperidiniumhydroxyd 20 (20).

 $C_{34}H_{44}O_3Cl_{18}$ Dodekachlor-cerotinsaure 2, 395.

C₃₆H₄₁O₁₀N₃ Verbindung C₃₆H₄₁O₁₀N₃ aus 2¹-Amino-1.1.2-trimethyl-cyclobutan- α -isobernsteinsäure-(4) 14, 552.

CasH4aONa Hydrinden-aldehyd-(5)-palmitoyl-

hydrazon 7, 372.

C₁₆ H₄₆ OSl₂ Bis-[āthyl-isobutyl-benzyl-monosilyl]-āther 16, 906.

C₂₆ H₄₆ O₅ N₅ Onoketon-dioxim 7, 709.

3-Cetyl-1-o-tolyl-hydantoin 24, 253.

3-Cetyl-1-m-tolyl-hydantoin 24, 254.

3-Cetyl-1-p-tolyl-hydantoin 24, 255. C₂₆H₄₃ON Olsaure-asymm.-m-xylidid 12 (484). C₂₆H₄₃O₂N Olsaure-p-phenetidid 12 (164).

Cat H43 OaN Tetrahydroisochinolyl-(2)-cesigsaure-l-menthylester-hydroxylsoamylat **20** (101).

[1-Propyl-1.2.3.4-tetrahydro-isochinolyl-(2)]-essigsaure-l-menthylester-hydroxyäthylat 20 (119).

C₂₆H₄₃O₄N 2.6-Dimethyl-4·n-tridecylpyridin-dicarbonsaure-(3.5)-diathyl-

ester 22, 167.
CasH440,N, N-o-Tolyl-N'-stearoyl-harnstoff
12, 802.

Methyl-n-heptadecyl-keton-[3-carboxyphenylhydrazon 15 (205)

C₁₆H₄₅ON n-Heptadecyl-[2.4-dimethylphenyl]-keton-oxim 7, 348.

n-Heptadecyl-[2.5-dimethyl-phenyl]-keton-oxim 7, 348.

Arachinsaure-anilid 12, 257 (197).

Stearinsäure-asymm.-m-xylidid 12, 1119

C₂₄H₄₅G₂N α-Anilino-arachinsaure 12, 499. Stearinsaure-p-phenetidid 13 (164). Arachinaaure-[4-oxy-anilid] 13 (164).

CaH44 O4N 2.6-Dimethyl-4-n-tridecyl-1.4-die hydro-pyridin-dicarbonsaure-(3.5)-diathylester 22, 149.

C₂₆H₄₆O₂Cl₂ 3.6-Dichlor-2.5-diisoamyloxybenzochinon-(1.4)-bis-monoisoamylacetal 8, 382.

 $C_{10}H_{48}O_4S$ Campher- β -sulfonsaureoetylester 11 (75). $C_{10}H_{48}O_8Br$ α -Brom-palmitinsaure-1-menthyle

ester 6 (23).

C₂₆H₂₀OBr₂ Brom-n-octyl-octyl-cesigsaure-bromid 2 (182).

C₂₈H₅₀O₂Br₂ Dibrom-cerotinsaure 2, 395. C₂₈H₅₁OCl Cerotinsaure-chlorid 2, 395.

C_mH_{al} O_sBr α-Brom-cerotinsaure 2, 395 (183); 3, 938.

C₂₆H₃₂O₂N₂ N-n-Dodecyl-N'-tridecanoylharnstoff 4, 201.

N.N.N'.N'-Tetrapropyl-m-xylylendiaminbis-hydroxypropylat 18, 186.

N.N.N'.N'-Tetrapropyl-p-xylylendiaminbis-hydroxypropylat 18, 188.

CasH₅₂ON Cerotinsaure-amid 2, 395 (183). C₃₆H₅₅ON₅ n-Octyl-cetyl-keton-semicarbazon 8 (52).

CasHanOaN a-Amino-cerotinsaure 4, 466.

CzzHezOzN Ceryl-nitrat 1, 432. CasH₅₄O₂S Cerylschwefelsaure 1, 432. $C_{28}H_{24}O_8S_4$ $\beta.\dot{\beta}.\varepsilon.\varepsilon$ -Tetrakis-isoamylsulfonhexan 1, 790.

-- 26 IV --

C26H12O8N6S2 Tetranitro-dirhodan-benzs

erythren 6 (522). C₂₆H₁₃O₂N₂Br₂ Trihromderivat des 6-Oxy-10-phenyl-1.2; 7.8-dibenzo-phenazons-(3)

 $\begin{array}{lll} ({}^{\circ}_{26}H_{14}O_{8}N_{2}S_{2} & Methylendioxyindophenin \\ & 27, & 516. \\ ({}^{\circ}_{26}H_{15}O_{2}N_{2}Cl & Verhindung & C_{26}H_{15}O_{2}N_{2}Cl \ (?) \end{array}$

aus 3.6 Dichlor 2.5 bis B-naphthyle amino-benzochinon-(1.4) 14 (421).

C26 H16 O2 N2 Cl2 3.6 Dichlor 2.5 bis-α-naph= thylamino-benzochinon-(1.4) 14 (421).

3.6. Dichlor-2.5-his-β-naphthylaminobenzoehinon (1.4) 14 (421).

1.4. Bis. [4.chlor-anilino]-anthrachinon 14, 199.

Fluoresceinchlorid-phenylhydrazid 27, 230. $\begin{array}{l} \{C_{26}H_{18}O_2N_2S_2\}_X \text{ Verbindung } [C_{26}H_{18}O_2N_2S_2]_X \\ \text{aus } 2.2^*\text{-Diamino-diphenyldisulfid} \end{array}$ 13, 400.

C26H16O2N2S4 Isophthalal-bis-[N-phenylrhodanin] 27 (634).

C₃₆H₁₆O₃NCl 6-Chlor-3-anilino-fluoran 19, 341.

C26H16O4Cl2S Bis-[5-chlor-2-benzoyloxyphenyl)-sulfid 9 (72).

C26H16O4Cl2S3 Bis-[5-chlor-2-benzoyloxy-

phenyl]-trisulfid 9 (72). C₂₆H₁₆O₅Cl₂S Bis.[5-chlor-2-benzoyloxyphenyl]-sulfoxyd 9 (72).

C26H16O6N2S 2.2'-Dinitro-4.4'-dibenzoyl-dis phenylaulfid 8 (571).

CasH₁₈O₆N₄S 2.7-Bis-[4-nitro-benzalamino]. diphenylensulfon 18 (560).

C₂₆H₁₆O₈N₆S₂ 1.3 Bis {5'-oxy-7'-sulfo-[naplitho-1'.2':4.5-triazolyl-(2)]}-benzol **26** (98).

1.4. Bis. {5'.oxy.7'.sulfo.[napbtho-1'.2':4.5. triazolyl-(2)]}-benzol 26 (99).

CacH170NaCl 3 Chlor-1.2; 7.8 dibenzo-phens azin-hydroxyphenylat (10) 23, 325. 3-Chlor-flavindulin 28, 328 (93).

('asH₁₇ON₄Cl [4-Chlor-benzol]-(1 azo 1)naphthalin-(4 azo 1) naphthol-(2) 16 (267).

 $C_{26}H_{17}O_2N_2Cl$ 3-Chlor-5- α -naphthylamino--β-naphthylamino-benzochinon-(1.4) 14 (420)

3-Chlor-2.5-his-β-naphthylamino-benzos chinon (1.4) 14 (420).

C₁₆H₁₇O₂N₃Cl₂ [4.5-Dichlor-3.6-dianilinophthalsaure]-anil 22 (668).

[x.x.Dichlor-x.x.dianilino-phthalsaure]anil 22 (668).

C₂₆H₁₇O₂N₂Br₂ 3.5-Dihrom-4-dibenzoyls amino azobenzol 16, 340.

C₈₆H₁₇O₈N₃S p-Nitro-phenylhydrazon des Dehydro- β -naphtholsulfids 6 (471).

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Phenylhydrazon der Verbindung C₂₀H₁₁O₄NS aus Dehydro-β-naphthols eulfid 6 (472).

C₂₆H₁₇O₄N₃S Naphthyl-(2)-[4-(4-nitro-benzolazo) 1-oxy-naphthyl-(2 oder 3)]. sulfoxyd(?) 16 (276).

p-Nitro-phenylhydrazon der Verhindung $C_{20}H_{12}O_3S$ aus $1so-\beta$ -naphtholsulfon 6 (473).

 $C_{26}H_{17}O_4N_4I$ 5-Jod-2.4'-bis-[4-nitro-benzal= amino]-diamino-diphenyl 13, 213.

C24H17O4NBr4 3.3 Bis [3.5-dibrom-4-acetoxyphenyl]-2-acetyl-phthalimidin 21, 622.

C26H17O4NS m-Nitro-benzolsulfonsäureester des Naphthyl-(2)-[2-oxy-naphthyl-(1)]athers 11 (21).

C₂₆H₁₇O₁₆N₅S₄ 2·Nitro·benzol·1.4-bis-[⟨azo 1⟩-naphthol·(2)-disulfonsăure-(3.6)] 16, 300.

C₃₆H₁₈ON₂S Phenylhydrazon des Dehydro-

 $\tilde{\beta}$ -naphthol-sulfids 6 (471). $C_{26}H_{16}ON_4Br_2$ a.h.Bis-[4-brom-phenyl]-h-

benzoyl formazylbenzol 16 (224). C₂₆H₁₂O₂N₂Cl₂ 3.3'-Dichlor-N.N'-dibenzoylbenzidin 13, 234.

C26H18O2N2Br2 4.4'-Dihrom-2.3'-bis-benzovl= amino-diphenyl 13, 211.

 $C_{28}H_{18}O_2N_2S_2$ Methylindophenin 21, 509. $C_{28}H_{18}O_2N_3Br$ 2. Brom 1-amino 4.5-dianilino inthrachinon 14, 217.

C20 H18 O2N4 Br. 2.6-Dibroin-1.5-diamino-4.8dianilino antbrachinon 14, 219.

 $C_{26}H_{18}O_2N_4Br_4 \propto -[3.5.3'.5'-Tetrabrom-4.4'-18]$ dioxy henzil] osazon 15, 213.

β. [3.5.3'.5'-Tetrabrom-4.4'-dioxy-benzil]osazon 15, 213.

C₂₆H₁₈O₂N₆1₄ α·[3.5.3'.5'-Tetrajod-4.4'-dioxybenzil] osazon 15, 214.

 β -[3.5.3'.5'-Tetrajod-4.4'-dioxy-benzil]osazon 15, 214.

C22H16O3N2S 1.3 oder 2.4-Bis-benzaminophenoxthin 19, 333.

C₂₆H₁₆O₃N₂Hg₄ Verbindung C₂₆H₁₈O₃N₂Hg₄ aus Acetophenon 7, 278.

C26H16O6N2S2 1.5-Bis-henzolsulfaminoanthrachinon 14 (470).

N.N'-Dihenzolsulfonyl-dianthranilid **24**, 409 (364).

 $C_{26}H_{18}O_8N_4S_4$ $\alpha.\alpha.\beta.\beta$ Tetrakis [2-nitrophenylmercapto] athan 6 (155).

C₂₆H₁₆O₁₀N₂S₂ 4.4' Dmitro stilben disulfonsaure (2.2') diphenylester 11, 223.

4.8-Bis-[4-sulfo-anilino]-1.5-dioxy-anthras

chinon 14, 706.

U₃₆H₁₆O₁₆N₄S₂ 3.5.3'.5' Tetranitro 4.4' di ptoluolsulfonyloxy-diphenyl 11 (25). CasH₁₆O₁₄N₈S₂ 4.4'-Dimethoxy-3.3'-bis-

pikrylamino-diphenyldisulfid 13, 791.

C28H19 ON2Cl 6-Chlor-2.3.4-triphenyl-chin= oxaliniumhydroxyd bezw. 7-Chlor-2-oxy-1.2.3-triphenyl-1.2-dihydro-chinoxalin 28, 314.

C₂₆H₁₉ON₂I Benzidinderivat des Bis [4formyl-phenyl]-jodoniumhydroxyds 27, 812.

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C26H18 O2N2Cl 5-Chlor-2.4'-bis-salicylals

amino-dipbenyl 18, 212. C₂₆H₁₉O₂N₃Br 5-Brom-2.4'-bis-salicylal amino-diphenyl 18, 213.

C₃₈H₁₉O₄N₂I 5-Jod-2.4'-bis-salicyl damino-diphenyl 18, 213.

C₃₆H₁₅O₃N₃Cl₅ Verbindung C₃₂H₁₅O₂N₃Cl₅ aus 5-Phenyl-[pyridino-2'.3':3.4-pyrazol]

 $C_{20}H_{12}O_3N_2Cl$ 1-[α -(β -Cblor-2-nitro-cinnamal= amino)-benzyl]-napbtbol-(2) 18 (290). 1-[α-(β-Chlor-4-nitro-cinnamalamino)-

benzyl]-naphthol-(2) 13 (290).

 $C_{26}H_{19}O_2N_2Br$ 1-[α -(β -Brom-4-nitro-cinna= malamino)-benzyl]-naphthol-(2) 18 (290).

C₂₆H₁₉O₂N₃S 2-Oxy-5'-benzolsulfamino-1.1'-

azonaphthalin 16, 368. 2-Oxy-8'-benzolsulfamino-1.1'-azonaphtbalin 16, 369

C26 H19 O4NS2 9-Dibenzolsulfonylamino-phenanthren 12, 1339.

 $C_{26}H_{12}O_2N_38_2$ 4-Diacetylamino-1.3-bis-[4-nitro-phenylmercapto]-naphthalin 13 (329).

C26H20ONCI 1-[α-(β-Chlor-cinnamalamino)benzyl]-naphthol-(2) 13 (290).

C₂₆H₂₀ONBr 1-[α-(β-Brom-cinnamalamino)benzyl]-naphthol-(2) 18 (290).

C26H200N4Br2 2.3-Bis-[4-brom-phenyl]-1benzal-4-benzoyl-tetrazan 16 (416).

C₂₆H₂₀O₂N₂Cl₂ 2.6-Dimethoxy-9.10-bis-4-chlor-pbenyl]-9.10-dihydro-pbenazin 28 (149)

C26 H20 O2N2Cl4 N.N'-Diphenyl-a.a'-bis-[3.5dichlor-4-oxy-pbenyl]-athylendiamin 13, 814

C₂₆H₂₀O₂N₂S₂ Bis-diphenylaminoformyl-dissulfid 12, 432.

2.2'-Bis-benzamino-diphenyldisulfid 13 (127).

4.4'-Bis-benzamino-dipbenyldisulfid 13, 546.

 $C_{25}H_{20}O_2N_2S_3$ 4.4'-Bis-benzamino-diphenyl-trisulfid 13 (203).

C26 H20 O2 N284 3.3'-Atbylen-bis-[5-cinnamalrhodanin] 27 (338). C26H20O2N4Br2 3.3'-Dibrom-4.4'-dioxy-benzil-

bis pbenylhydrazon 15, 213.

2.2'-Dioxy-benzil-bis-[4-brom-pbenyl-

bydrazon] 15, 440. $C_{26}H_{20}O_3NP$ Phosphorsaure-di- β -naphtbyleester-anilid 12, 588.

C₂₄H₂₀O₄N₂Cl₂ 5.5'-Bis-[3-chlor-anilino]-3.3'-dimethoxy-diphenochinon-(4.4') 14, 284.

C₂₄H₂₀O₄N₂Br₂ 5.5'-Bis-[4-brom-anilino]-3.3'-dimethoxy-diphenochinon-(4.4') 14, 284.

C₂₆H₂₀O₄N₂S₂ Ant bracen-disulfonsaure-(1.5)-dianilid 12, 574.

Anthracen-disulfonsäure-(1.8)-dianilid 12, 574.

C24H20Q6NBr O.O.N-Triacetylderivat des 5-Brom-3.3-bis-[4-oxy-phenyl]-oxindols **21**, 619.

C₂₆H₂₀O₂N₃S₃ 4.4'- Dibenzolsulfonyloxy-benzaldazin 11, 33.

 $C_{24}H_{20}O_3N_4S_3$ [Stilben-disulfonsaure-(2.2')]-4.4'-bis-[$\langle azo 4 \rangle$ -phenol] 16, 291 (300).

CasHa, ON, Cl N.N. Diphenyl-N'-[4-chlorphenyl]-N'-acetyl-p-phenylendiamin 13. 97.

C24H21ON4Br 3-Phenyl-2-[4-brom-phenyl]-1-benzal-4-benzoyl-tetrazan 16 (415).

2-Phenyl-3-[4-brom-phenyl]-1-benzal-4benzoyl-tetrazan 16 (415).

C26H21O2NS a-[Naphthyl-(1)-sulfon]

dibenzylessigsäure-nitril 10, 351. α-[Napbthyl-(2)-sulfon]-dibenzylessigsaure-nitril 10, 351.

C24H21O2N2Br Bromderivat des a-Naphtbyliminomethyl-malonsaure-athylester-αnaphtbylamids 12, 1250.

C₂₀H₂₁O₂N₄P Bis-benzoylpbenylbydrazidos phosphorsaure-lacton 27, 811.

 $C_{22}H_{21}O_5N_4S_2$ 4-Acetamino-1.3-bis-[2-nitro-4-methyl-phenylmercaptol-naphthalin **13** (329).

 $C_{24}H_{21}O_2N_3S_2$ 1. N^{α} . Di- β -naphthalineulfonyl-histoin 25, 517 (717).

C26H22ON2S S-m-Xylyl-N-a-naphthyl-N'benzoyl-isothioharnstoff 12, 1243.

C₂₄H₂₂ON₆Cl Toluol-(2 azo 5)-toluol-(2 azo 1)-[N-chloracetyl-naphthylamin-(2)] 16 (334).

C22H22O2N2Br. N.N'-Di-a-naphthyl N.N'bis-bromacetyl-athylendiamin 12, 1251. N.N'-Di-β-naphthyl-N.N'-bis-bromacetylätbylendiamin 12, 1305.

C₃₆H₂₂O₂N₄S₂ Bernsteinsäure bis [ω-α-naphthyl-thioureid] 12, 1243.

('24 H22 Oz N2Cl4 3'.4'.5'.6'-Tetrachlor-3-di= methylamino-6-diathylamino-fluoran

C₂₀H₂₂O₃N₄8 Anhydroform des N.N-Dimethyl-N'-[4-sulfo-phenyl]-phenometryl-nins 25 (655).

C24H22O4N48 Dibenzylsulfid-4.4'-bin-[(azo 4)-resorcin] 16, 183.

C₂₄H₂₂O₄N₄S₂ 4.4'-Bis-benzolsulfonylamino-benzaldazin 14 (362).

Diphenyl-bis-[diazo-o-toly|sulfon]-(4.4') 16, 88,

Dipbenyl-bis-[diazo-p-tolylsulfon]-(4.4') 16, 88,

3.3'-Dimetbyl-diphenyl-bis-diazophenylsulfon (4.4') 16, 89.

C24H22O7N2S2 2.2'-Bis-p-toluolsulfonyloxyazoxybenzol 16 (382).

C₂₈H₂₂O₈N₂Cl₂ Dicarbanilsäurederivat des 3.6-Dichlor-2.5-dioxy-terephthalsäure-di athylesters 12, 345.

C₂₆H₃₂O₃N₂Br₂ Dicarbanilsäurederivat des 3.6-Dibrom-2.5-dioxy-terephthalsäurediäthylesters 12, 345.

C₃₆H₂₂O₃N₄S₃ 1.4·Bis·[β·(4-sulfo-phenyl). hydrazino]·ms·oxy·anthron bezw. 1.4· Bis- $[\beta$ -(4-sulfo-phenyl)-hydrazino]-9.10-dioxy-anthracen 15, 643.

- [3.3'-Dimethyl-diphenyl]-4.4'-bis-[\azo 4\)-phenol-sulfonsäure-(2)] 16, 293.
 [3.3'-Dimethyl-diphenyl]-4.4'-bis-[\azo 2\)-
- phenol-sulfonsaure-(4) 16, 294
- C₃₆H₃₂O₃N₄S₂ Bis-{3-oxo-4'-sulfo-1-methyl-1.2.3.4-tetrahydro-[benzo-1'.2': 5.6-chinoxalyl-(2)]}-ather bezw. Bis-{3-oxy-4'sulfo-1-methyl-1.2-dihydro-[benzo-1'.2': 5.6-chinoxalyl-(2)]}-äther 25 (615)

C34 H33 O10 N2 S2 5.5' Bis-[4-sulfo-anilino]-3.3' dimethoxy-diphenochinon-(4.4') 14, 706.

- C₂₄H₂₂ON₂I p.Tolyl-[4-(4'-amino-diphenylyl-(4)-iminomethyl)-phenyl]-jodonium= hydroxyd 18 (63).
- C24 H23 ON S N.N' Dimethyl N.N' diphenyl thionin 27 (415).
 - [1.5-Diphenyl-4-\alpha-naphthyl-3.5-endothio-1.2.4 triazolin | S. hydroxyäthylat
 - [1.5-Diphenyl-4-β-naphthyl-3.5-endothio-1.2.4-triazolin]-S-hydroxyäthylat
- C28H23ON41 Bis-phenylhydrazon des Bis-[4formyl-phenyl]-jodoniumhydroxyds 15, 136

C24 H25 O2NS 5-Piperidino-1-benzylmercaptoanthrachinon 20 (15).

- C. H. O.N. S 5.7-Diamino-x-anilino-3-benz amino-2-methyl-phenazthioniumhydroxyd oder 6.8 Diamino 7-anilino 3-benz amino-2-methyl-phenazthioniumhydroxyd 27 (420).
- C₁₆H₂₂O₂N₂S 4'-Dibenzylamino-azobenzolsulfonsaure (4) 16 (319).
- C₃₄H₃₂O₄N₃Br₃ 2.5.6-Tribrom-1¹.3¹-bis-[N-acetyl-anilino]-4-acetoxy-1.3-dis methyl benzol 18, 633.

C₂₈H₂₉O₄N₄P Phosphorsaure-bis-[a-phenyl-β-benzoyl-hydrazid] 15, 421. C₂₄H₂₉O₄N₄S₃ 2-Nitro-N.N'-di-p-toluol-sulfonyl-benzidin 13, 235.

Cat Has O. N. S. 6-[4-(3-Amino-anisoylamino)phenacetamino]-naphthalin-disulfonsäure (1.3) 14 (738).

C₂₄H₂₂O₁₀N₂S₂ 4-[3-(3-Amino-anisoylamino)anisoylamino]-naphthalin-disulfonsaure-(1.7) 14 (740).

CaHaONAS 4.4'-Diamino-4"-phenylthios ureido-triphenylcarbinol 18 (299).

C₁₆H₈₄OCl₄As, Anhydrid des Phenyl-p-tolylorthoarsinsaure-dichlorids, Anhydrid des Phenyl-p-tolyl-orthograinigsäure-dichlorids 16, 861.

C₂₄H₂₄O₂N₂S₂ Bis-[5-propionylamino-naphthyl-(1)]-disulfid 18, 671.

C. H. O.N.F. Dimerer Phoephazobenzol-benzylester 12, 587.

Phenyloxyphosphazo-o-toluol 16 (429). Phenyloxyphosphazo-p-toluol 16 (429).

p-Tolyloxyphosphazobenzol 16 (429). C_{se}H_{s4}O_sBr_sI_s Tetrajodid des α.β-Dihrom-α.β-bis-[α-āthoxy-naphthyl-(x)]-āthans

CmHatOnP Phosphorsaure-di-p-tolylesterdiphenylamid 12, 594.

C₂₆H₂₄O₂N₂S 2-Methoxy-ω-[4-dimethylamino-phenylimino]-ω-[3-methoxy-thionaphthenyl-(2)]-acetophenon 18 (403).

C₂₄H₂₄O₃N₄S₂ Phenylhydrazon des α Naphthalinthiosulfonacetessigsäurephenylhydrazids 15, 390.

Phenylhydrazon des \(\beta\)-Naphthalinthiosulionacetessigsäure-phenylhydrazids

15, 390. C₂₄H₂₄O₄N₂S₂ Diphenyl-disulfonsäure-(4.4')-bis-[N-methyl-anilid] 12, 576.

Diphenyl-disulfonsäure-(2.2')-di-p-toluidid

12 (434). N.N. Di-p-toluolsulfonyl-benzidin 18, 233. N.N'. Dibenzolsulfonyl-N.N'-dimethyl.

benzidin 1**3, 233**. α -p-Tolylsulfon- α' - $[\beta$ -naphthylsulfon]aceton-phenylhydrazon 15, 202.

C24H24O4N4S N.N.-Dimethyl-N'.[4-sulfophenyl] phenosafranin 25 (655).

C₂₆H₂₄O₆NBr N [4.Brom-benzovl]-trimethyl= colchicinsaure 14 (522).

C₂₆H₂₄O₆N₂S₄ Di-β-naphthalinsulfonyl-lecystin 11, 177 (41).

 $C_{24}H_{24}O_{8}N_{8}S_{2}$ [Naphthalin-disulfons sure-(2.6)] 4.8-bis-[$\langle azo 4 \rangle$ -phenetol] 16, 290. $C_{28}H_{24}O_{3}N_{1}Br_{2}$ 2.5.6-Tribrom-1¹-o-toluidino-

31-[N-acetyl-o-toluidino]-4-acetoxy-1.3dimethyl-benzol 18, 633.

2.5.6.Tribrom.11-p-toluidino-31-[N-acetyl-p-toluidino]-4-acetoxy-1.3-dimethyl-benzol 13, 633.

C₂₆H₂₅O₃N₃S [4-(p-Toluolsulfonyl-methylamino-m-xylol]- $\langle 6 azo 1 \rangle$ -naphthol- $\langle 2 \rangle$ **16**, 358.

CasH25 O4N2S2 2-Amino-4.4'-bis-p-toluole sulfamino-diphenyl 18, 306.

C₂₄H₂₅ON₃P Phosphorsāure-diphenylamid-di-o-toluidid 12, 833.

C₂₄H₂₆O₂N₂Cl₂ Cuminal bis phenylchloracete amid 9 (180).

 $C_{24}H_{34}O_2N_1S$ β -Naphthalinsulfonsäure-[N-(4-dimethylamino-benzyl)-p-

toluidid] 13 (47). $C_{24}H_{24}O_2N_4S_4$ 3.3' Athylen-bis-[5-(4-dis methylamino-benzal) rhodanin] 27 (428).

C24H24O2N4P2 Dimeres Oxyphosphazobenzolmethylanilid 12 (296)

Cat Hat OaN. P. P.P' Phenylimino-bis-[p-tolylphosphonsäure]-monoanilid 16 (428).

C22H26O4N2S Laurotetanin-N-thiocarbons säure-anilid 21, 215.

C₂₈H₂₈O₄N₂S₃ 1.4-Di-α-naphthalinsulfonyl-trans-2.5-dimethyl-piperazin 28 (8).

1.4-Di-α-naphthalinsulfonyl-cis-2.6-di methyl-piperazin 23 (12). $C_{22}H_{22}O_2N_4S_2$ Bis- β -naphthalinsulfo-d-

arginin 4 (511).

CasHasN4S2P2 Dimeres Sulfophosphazoo-toluol-anilid 12, 834.

C22 H 27 O2 NBr4 N.N. Bis [3.6-dibrom-4-oxy-2.5-dimethyl-benzyl]-vic.-m-xylidin 13, 646.

C₂₂H₂₇O₂N₄P Acetylphosphorsäure-tetras anilid 12, 591.

C₂₀H₂₇O₄N₂Br p-Brom-phenylhydrazon der Verbindung C₂₀H₂₂O₅ aus Athoxy-methylen-acetessigester **8**, 881. $C_{ae}H_{a7}O_4N_aS$ [N-(Campher- β -sulfonyl)-anilin]- $\langle 4$ azo 1 \rangle -naphthol- $\langle 2 \rangle$ 16, 325.

C₂₄H₂₂ON₂S 4-[ω-Phényl-thioureido]-2.2.4trimethyl-5.5-diphenyl-tetrahydrofuran(?) 18 (558).

 $C_{26}H_{28}O_2N_4P_2$ Verhindung $C_{26}H_{28}O_3N_2P_2$ aus dimerem Phosphorsaure-anilid-anil 12, 595.

 $C_{20}H_{20}O_2N_2S$ Bis-[ε -phthalimido-n-amyl]-sulfid 21, 473.

 $C_{36}H_{28}O_2N_3S_3$ Bis- $[\varepsilon$ -phthalimido-n-amyl]-disulfid 21, 473.

C₂₆H₂₈O₂N₆S₃ 4.4'-Bis-[β-sulfo-β-(4-amino-phenyl)-hydrazino]-3.3'-dimethyl-dis phenyl 15, 653.

C₂₆H₂₈O₇N₂S₂ Acetylsalicoyl-methionsäure-bis-[N äthyl-anilid] 12 (292).

C24H20N4Br Chinotoxin-[4-brom-phenyl= hydrazon] 25, 40.

 $C_{20}H_{20}O_2N_8S_2$ 4.4'-Bis-[β -sulfo- β -(2.5-di=amino-phenyl)-hydrazino]-3.3'-dimethyl

diphenyl 15, 658. C₃₂H₃₀O_gN₂S₂ N.N'-Dihippuryl-cystin-dimethylester 9 (111).

 $C_{28}H_{33}O_{3}NP$ Phosphorsaure-phenylester- β naphthylester [l-menthyl-amid] 12 (123). C₂₆H₂₂O₂N₂As₂ p.p'-Arsenobenzoesäure bis-

 $[\alpha$ -carhoxy-isoamylamid] 16 (502). C24H22O2N2S 5-Amino-4'.4"-his-dimethyl=

smino-2.2'.2"-trimethyl-triphenyl methan-sulfonsaure (3) 14, 777. 3-Amino-4'.4"-his-dimethylamino-2.2'.2"-

trimethyl-triphenylmethan-sulfonsaure-(5) 14, 777.

6"-Amino-4.4'-bis-dimethylamino-2.2'.3"trimethyl-triphenylmethan-sulfon: saure-(4") 14, 777.

4"-Amino-4.4'-bis-dimethylamino-2.2'.3"trimethyl-triphenylmethan-sulfonsäure (6") 14, 777.

C₂₆H₂₄ON₂I₂ 4.4'-Bis-dimethylamino-triphenylcarbinol-methylather-his-jod-

methylat 18, 746. CasH₂₄O₂N₃Br₂ N.N'-Di-o-tolyl-N.N'-his- α -brom-isovaleryl]-äthylendiamin ì**2**, 826.

N.N'-Di-p-tolyl-N.N'-his-[α-brom-isos

valeryl]-šthylendiamin 12, 975. C₂₄H₂₄O₂N₂S Verbindung aus Mesidin, Anis aldehyd und schwefliger Saure 12, 1160.

Cat Hat O.N. Se. 4.4' Bis-dimethylamino-3.3' dimethyl-1.1'-diphenyl-[dipyrazolyl-

(5.5')-diselenid]-bis-hydroxymethylat-(2.2') 25 (664). C₃₆H₅₀O₂N₃Co Verbindung von d-Borneol mit Kobaltioyanwaserstoff \$, 77.

C₂₀H₄₀O₇S₂Sl₂ Bis-[āthyl-isobuty]-(4-sulfobenzyl)-monosilyl]-āther 16, 908. Cat Hat ON S N-o-Tolyl-N'-stearoyl-thioharns stoff 12, 808.

CasH44 OaNaCla 3.6-Dichlor-2.5-bis-diisoamylamino p-chinon 14, 144.

 $\begin{array}{c} C_{20}H_{40}O_{10}N_2S_2 & \text{Bis-[glycyl-l-lencyl-glycyl]-} \\ \text{l-cystin 4 (546).} \end{array}$ Cas Has ONBr Brom-n-octyl-cetyl-essignaureamid 2 (182).

- 26 V -

C₃₃H₁₄O₃N₃Cl₃S 2.2'-Dinitro-4.4'-his-[4-ohlor-benzoyl]-diphenylsulfid S (571).
C₂₆H₁₃O₄N₂Cl₄S₂ 3.6-Dichlor-2.5-his-[5-sulfo-naphthyl-(2)-amino]-henzochinon-(1.4) 14 (733).

3.6-Dichlor-2.5-bis-[8-sulfo-naphthyl-(2). amino]-henzochinon-(1.4) 14 (734).

C₂₆H₁₆O₆N₄Hr₂S₂ 2.6-Dibrom-1.5-diamino-4.8-bis-[4(?)-sulfo-anilino]-anthrachinon 14, 706

C26H29O2NHrP Phosphorsäure-di-B-naphthylester-[3-brom-anilid] 12, 635.

C23H20O4N4Br2S2 3.3'-Dimethyl-diphenyl-bis-[diazo-(4-brom-phenyl)-sulfon]-(4.4')

C₁₆H₂₄O₂N₂S₂P₂ Dimerer Sulfophosphazo-o-toluolphenylester 12, 834. C₃₆H₄₂O₃₀N₅Cl₂S₂ Bis-[chloracetyl-l-leucyl-glycyl]-l-cystin 4 (546).

C₂₇-Gruppe. — 27 I —

C₂₇H₁₆ Bis-diphenylen-allen 5, 754. C₂₇H₁₃ Methenyl-his-fluoren 5, 752 (382). Truxen 5, 752 (382).

C₁₇H₂₀ Tetraphenylallen 5, 749 (379). 2-Methyl-9.10-diphenyl-anthracen 5, 749. 9-Phenyl-10-p-tolyl-anthracen 5 (379). Phenyl-di-α-naphthyl-methan 5, 749. 1.2.3-Triphenyl-inden 5, 749. 1.3.3-Triphenyl-inden 5, 750.

 $C_{27}H_{22} \propto \alpha \cdot \alpha \cdot \gamma \cdot \gamma \cdot Tetraphenyl \cdot \alpha \cdot propylen_{5}$, 745.

Triphenyl-p-tolyl-athylen 5 (377). 2-Methyl-9.10-diphenyl-anthracendihydrid-(9.10) 5, 745.

9.9-Dibenzyl-fluoren 5, 746. Kohlenwasserstoff C₂₇H₂₂ (?) aus 1.3.3-Triphenyl inden 5, 750.

C₃₇H₃₄ α.α.γ.γ-Tetraphenyl-propan 5, 741. Triphenyl-[2.3- oder 3.4-dimethyl-phenyl] methan 5 (373).

Triphenyl-[2.5-dimethyl-phenyl]-methan

5 (375). 1.3.5-Tri-p-tolyl-benzol 5, 741. Kohlenwasserstoff CarHay and Benzol

5 (105); 6 (218); vgl. a. 5 (373). Kohlenwasserstoff $C_{17}H_{34}$ aus Phenylaceton

5, 741.

C₂₇H₄₆ Kohlenwasserstoff C₂₇H₄₆ aus califorenischem Petroleum 5, 510.

C₂₇H₅₂ Kohlenwasserstoff C₂₇H₅₂ aus pennesylvanischem Petroleum 5, 111.

C₂₇H₅₆ n-Heptakosan 1, 176 (71). Heptakosan aus Braunkohlen-hartparaffin I. 176.

Kohlenwasserstoff C27H34 aus dem Rhizom von Iris versicolor 1 (71). Kohlenwasserstoff $C_{27}H_{36}$ (?) aus Neroli-öl

Kohlenwasserstoff C27H56 (oder C28H56) aus Montansaure 2 (184).

— 27 II —

 $C_{a7}H_{1a}O_a$ Tribenzoylenbenzol 7, 881 (488). Verhindung C₂₇H₁₂O₂ aus α-Naphthochinon

9, 109. C₃₇H₁₈O₅ Anhydro-trisdiketohydrinden, vielleicht 4.4-Phthalyl-3(CO).2; 5(CO).6dibenzoylen-pyran 7, 910; vgl.a. 17, 582

C₂₇H₁₂O₂ Tris-dioxybenzoylen-benzol 8, 575. C₂₇H₁₄O₄ 2-[3.2; 5.6 Dibenzoylen phenyl]-benzoesaure 10, 844.

2-[3.2; 5.4-Dibenzoylen-phenyl] benzoes saure 10, 845.

C27H14O2 Tetraoxo ms-phenyl-dibenzos xanthentetrahydrid 17, 581.

 $C_{27}H_{14}O_2$ Triediketohydrinden 7, 910 (501). C₁₇H₁₄O₇ Oxy triediketohydrinden 8, 564 (763).

Verbindung C₂₇H₁₄O₇ (?) aus Oxy-tris-indandion 8 (764).

C₂₇H₁₂N₂ Phlorchinyl 26, 102 (27).

C₃₇H₁₈D₁₂ Trihromtruxen 5, 753. C₃₇H₁₈O₂ 1-Benzoyloxy perylen 9 (70). C₃₇H₁₆O₂ Cinnamalhindon 7, 881. Benzoyloxy-dinaphthylenoxyd 17 (85).

 $C_{37}H_{10}O_{5}$ Dibenzoyloxy-oxo-perinaphthinden (84).

CarH14 O2 2.2'-Benzal-his-(3-oxy naphthos

chinon-(1.4)] 8, 560. 1.7-Dibenzoyloxy-xanthon 18, 115 (357).

3.3'-Methylen-his [2.4-dioxo-6.7-benzochroman] bezw. 3.3' Methylen his-[4-oxy-6.7-benzo-cumarin] 19, 198.

CarH10, Bis-indandionacetophenono-carbonsaure 10 (453).

C₂₇H₁₆O₈ 2.3.5-Tribenzoyloxy benzo chinon (1.4) 9, 161.

C₂₇H₁₇N 9-Phenyl-3.4; 5.6-dibenzo-acridin **20**, 537.

9-Phenyl-1,2; 5.6-dibenzo acridin 20, 537. 9 Phenyl-1.2; 7.8-dibenzo-acridin 20, 538.

 $C_{27}H_{17}N_2$ 3-Chinolyl-(2)-2-chinolyl-(4)chinolin 26, 101

C₃₇H₁₆O Anthrafuchson 7, 551. 9·α-Naphthyl-1.2-benzo-xanthen 17 (46).

9. Phenyl-1.2; 7.8-dibenzo-xanthen 17, 98. CarH14 O2 9-Phenyl-1.2; 7.8-dibenzo-

xanthydrol 17, 150.

9-[2-Oxy-phenyl]-1.2; 7.8-dibenzoxanthen 17, 151.

9-[4-Oxy-phenyl]-1.2; 7.8-dibenzoxanthen 17, 151.

β-Dinaphthol benzaläther 19, 62. C₂,H₁,0, 1.3.5-Tribenzoyl-benzol 7, 880. 2.4 Dibenzoyl-benzophenon 7, 880. 2.Oxy-2'-benzoyloxy-dinaphthyl-(1.1')

9, 139.

9-[2.4-Dioxy-phenyl]-1.2; 7.8-dibenzo-xanthen 17, 174.

C₁₇H₁₈O₄ 6-Benzoyloxy-2-oxo-3.3 diphenylcumaran 18, 71.

3-Phenyl 3-[4-benzoyloxy-phenyl].
phthalid 18 (338).
Verbindung C₂₇H₁₈O₄ aus Benzaldehyd

7, 207.

C₂₇H₁₈O₅ 2.4 Dibenzoyloxy-benzophenon 9. 156.

2.5-Dibenzoyloxy-benzophenon 9, 156.

2.2'-Dibenzoyloxy-benzophenon 9, 156.

3.4-Dibenzoyloxy benzophenon 9, 156.

3.3' Dibenzoyloxy benzophenon 9, 156. 4.4' Dibenzoyloxy-benzophenon 9, 157. Carling 0, Pyrogallof tribenzoat 9, 141.

Oxyhydrochinon-tribenzoat 9, 142.

Phloroglucin-tribenzoat 9, 142 (77).

1.3.5 Triphenyl-benzol-tricarbonsäure-(2'.2''.2''') 9, 989. 1.3.5 Triphenyl-benzol-tricarbonsäure-(4'.4".4"") **9**, 989.

C27H18Oa Indandion bis-acetophenono dicarbonsaure 10 (454).

 C_2 , $H_{18}N_2$ 2-Phenyl 1- β -naphthyl-[naphtho-1'.2':4.5-imidazol] 23, 283.

C₂₇H₁₈N₈ Trimeres Phenylmalonsäure-di-

nitril 9, 855. 6'.6''.-Trimethyl-[tri-chinoxalino-2'.3':1.2; 2".3":3.4; 2".3":5.6 benzol]

(Benzotritolazin) 26, 604. C₂₇H₁₂N 9-Phonyl-9.10-dihydro-1.2; 5.6-dis

benzo-acridin 20, 536. 9-Phenyl-9.10-dihydro-1.2; 7.8-dibenzoacridin 20, 536.

 $C_{a7}H_{19}N_a$ 3- β -Naphthylamino-2-phenyl-[naphtho-1'.2':4.5-imidazol] 28, 284.

CarHipBr 3-Brom 1.2.3-triphenyl-inden 5, 749; **16**, 1038.

x-Brom-1.3.3-triphenyl-inden 5, 750. C₂₇H₂₀O Phenyl-[di-α-naphthyl-methyl]ather 6, 728 (360).

 $[4\text{-}Oxy\text{-}phenyl]\text{-}di\text{-}\alpha\text{-}naphthyl\text{-}methan$ 6 (366).

Phenyl-di-a-naphthyl-carbinol 6, 735. 3.Oxy-1.2.3-triphenyl-inden 6, 735. Triphenyl-benzoyl-athylen 7, 548.

10-Phenyl-10-p-tolyl-anthron-(9) 7, 549. 1 Benzhydryl-3-furfuryliden inden 17 (46).

C₂₇H₂₀O₂ Phenyl-[4-acetoxy-phenyl]-diphenylen-methan 6, 734.

Phenyl·his [2-oxy-naphthyl-(1)] methan, Benzal di β naphthol 6, 1064.

[2 Oxy-phenyl] di-α-naphthyl-carbinol 6 (528).

Benzaldehyd-di- β -naphthylacetal 7, 210. 2.4' Dibenzoyl diphenylmethan 7, 840. ms-Phenyl-ms-[x-methoxy-phenyl]-

anthron 8, 224. ms-Phenyl ms oxytolyl anthron aus o Kresol 8, 224.

Triphenylvinyl-benzoat 9, 128. Diphenyl-fluorenyl-(9)-essigsaure 9, 721. Verbindung C27 H20O2, vielleicht Tris

phenyl benzoyl athylenoxyd 7, 549.

Verbindung $C_{27}H_{20}O_2$ aus Bis-[2-oxy-naphthyl-(1)]-methan 6 (519).

 $C_{a7}H_{a0}O_a$ α -Benzoyloxy- β -oxo- α . α . β -triphenyl-athan 9, 154.

Saure Č₁₇H₂₀O, aus Benzilsaure 10, 344; vgl. a. 10, 354.

Benzoyl-triphenylessigsäure 10, 791.

3-Phenyl-3-[4-benzoyloxy-phenyl]phthalid 18 (338).

Verhindung C₂₇H₂₀O₂ aus Salicylaldehyd 8 (519).

 $C_{av}H_{ao}\dot{O}_4$ 2.4'-Dibenzoyloxy-diphenylmethan 9, 136.

4.4'-Dibenzoyloxy-diphenylmethan 9, 136. C₂₇H₂₀O₅ 2.4-Dibenzoyloxy-benzhydrol 9 (77).

C₂₇H₂₀O₆ 3.3'-Benzal-his-[7-methyl-benzo² tetronsaure] 19, 197.

Verhindung C₂₇H₂₀O₆ aus Benzaldehyd 7, 208.

C₂₇H₂₀O₈ Verbindung von 3.4-Dioxy-2-benzoyl-benzoesaure mit 2.3-Dioxybenzophenon 10 (491).

 $C_{27}H_{20}O_{10}$ 2.6.7-Triacetoxy-9-[2-acetoxyphenyl]-fluoron 18, 231.

2.6.7-Triacetoxy-9-[4-acetoxy-phenyl]-fluoron 18, 231.

 $C_{27}H_{20}N_2$ N.N'-Di- β -naphthyl-benzamidin 12, 1288.

1.2-Diphenyl-inden-(1)-on-(3)-phenylhydrazon 15 (38).

2-Phenyl-6-p-tolyl-5-cyan-γ-stilbazol **22**, 116.

1.3.4.5-Tetraphenyl-pyrazol 23 (89).

1.2.4.5-Tetraphenyl-imidazol 23 (89).

11-Methyl-9-phenyl-9.11-dihydro-1.2;

3.4-dibenzo-phenazin 23, 321. C₂₇H₂₀N₄ 4-Benzolazo-1.3.5-triphenyl-pyrazol 25, 546.

C₂₇H₈₀Cl₂ 2-Methyl-9.10-diphenyl-anthracen-dichlorid-(9.10) 5, 745.

C₂₇H₂₀S₂ Benzaldehyd-di-α-naphthylmercaptal, 7, 268.

Benzaldehyd-di-β-naphthylmercaptal

7, 268. C_mH_mN [4-Amino-phenyl]-di-α-naphthylmethan 12 (562).

C₂₇H₂₁N₂ 1-p-Toluolazo-[di-naphthyl-(2)amin] 16, 374.

4-Phonyl-2.6-di-p-tolyl-3.5-dicyan-1.4-dihydro-pyridin 22, 182.

2.2.4.6-Tetraphenyl-1.2-dihydro-1.3.5triazin 26, 100.

CarHanNa Toluol-(2 azo 1) -naphthalin-(4 azo 1) -naphthylamin-(2) 16 (334).

 $C_{17}H_{11}Br$ β oder γ -Brom- α . α . γ . γ -tetraphenyl-α-propylen 5, 745.

C₂₇H₂₁Br₂ Tribrom-[1.3.5-tri-p-tolyl-benzol] **5,** 741.

C₂₇H₂₂O p-Diphenylyl-diphenylen-carbinol-āthylāther 6, 733.

 γ -Oxy- α . α . γ . γ -tetraphenyl- α -propylen **8**, 734 (365).

1-Oxycinnamyl-3-cinnamal-inden 6, 734. $\alpha.\alpha.\alpha'.\alpha'$ -Tetraphenyl-aceton 7 (306).

Ketoform des $\alpha.\beta.\beta$ -Triphenyl-propiophenons 7, 545.

Enolform des $\alpha.\beta.\beta$ -Triphenyl-propiophenons 7, 546.

 $\alpha.\tilde{\alpha}.\alpha.\alpha'$ -Tetraphenyl-aceton 7 (307). y-Oxo-α.β-diphenyl-y-diphenylyl-propan 7, 546

 $[\alpha, \beta]$ -Diphenyl-athyl-acenaphthyl-keton 7. 546.

1.1-Diphenyl-3-p-tolyl-phthalan 17 (46). CarHanda Triphenyl-[4-acetoxy-phenyl] methan 6, 731.

Methyläther des 9.10-Dioxy-9.10-diphenyl-9.10-dihydro-anthracens 6, 1062.

9.10-Dioxy-2-methyl-9.10-diphenyl-9.10-dihydro-anthracen 6, 1062.

9.10-Dioxy-9-phenyl-10-p-tolyl-9.10-dihydro-anthracen 6 (527)

1-Phenyl-5-styryl-2-benzoyl-cyclos hexen-(4)-on-(3) 7 (451)

α-[Phenyl-naphthyl-(1)-methyl]-α-benzoyl-aceton 7, 840.

[4.Phenoxy-phenyl]- $[\beta.\beta.diphenyl$ athyl]-keton 8 (591).

2-p-Toluyl-triphenylcarhinol bezw. 5-Oxy-2.2-diphenyl-5-p-tolyl-3.4-benzo-2-5-dihydro-furan 8 (594).

Benzoesäure- $[\alpha.\beta.\beta$ -triphenyl-äthylester] 9, 128.

 $C_{27}H_{22}O_3$ 5-Acetoxy-2.3-diphenyl-1-[4-meths oxy-phenyl]-benzol 6, 1056.

2.6-Diphenyl-1-acetyl-3-benzoyl-cyclos hexen-(5)-on-(4) 7, 880.

4-Benzoyloxy-2-methyl-triphenylcarbinol 9 (76)

Verhindung C₂₇H₂₂O₂ aus der höherschmelzenden Form des α-Oxy-δ-oxo- $\alpha.\alpha.\beta.\gamma.\delta$ -pentaphenyl- β -butylens 8 (595).

Diphenylmethylen-cuminal-bernsteinsaureanhydrid 17, 549.

 $\alpha.\beta$ -Peroxido- $\alpha.\beta.\gamma.\gamma$ -tetraphenyl-propylalkohol 19, 80.

 $C_{17}H_{11}O_4$ α -[1.2; 7.8-Dibenzo-xanthyl]acetessigsaure-athylester 18, 450.

C₂₇H₂₂O₅ Diphenyl-[4-oxy-3-carboxynaphthyl-(1)]-essigsaure-dimethylester (?) 19 (269).

Di-p-tolyl-[4-oxy-3-carboxy-naphthyl-(1)]essigsaure 10 (270).

3-Oxy-4-[a-p-tolyloxy-4-formyl-benzyl] naphthoesaure-(2)-methylester 10 (499). Polyzimtsāure 9 (229).

C₂₇H₂₂O₆ Diacetat des α-Oxy-s-oxo-γ-phenyl- $\alpha.\varepsilon$ -bis-[4-oxy-phenyl]- $\alpha.\gamma$ -heptadiens bezw. des 2-Oxy-4-phenyl-2.6-bis-[4-oxyphenyl]- α -pyrans 8 (729); vgl. a. 17 (121).

C_{a7}H_{as}O, Triacetylderivat des 5.7-Dioxy-2.4-diphenyl-benzopyranols-(2) (1) 17, 187.

Triacetylderivat des 7.8-Dioxy-2.4-diphenyl-benzopyranols-(2) (?) 17, 188. 0. Lavoglucosantribenzoat 1, 894. Tribenzoylchitose 18, 161.

 $C_{87}H_{88}O_{14}$ Quercetagetin-hexaacetat 18, 257 (431).

Gossypetin-hexaacetat 18, 257 (432). Myricetin-hexaacetat 18, 258.

C₂₇H₂₂N₂ Benzil-phenylimid-p-tolylimid 12, 914.

4.4'-Bis-benzalamino-diphenylmethan 13, 243.

N.N'-Dibenzalderivat des 2-Methylbenzidins 18, 247.

N.N'-Dibenzalderivat des 3-Methylbenzidins 13, 248.

 ω-Diphenylmethylen-acetophenon-phenylhydrazon 15 (38).

Benzaldesoxybenzoin-phenylhydrazon 15, 154.

5-Phenyl-3-styryl-1-α-naphthyl-△3-pyrazolin 28 (71).

5-Phenyl-3-styryl-1-β-naphthyl- Λ^2 -pyr-azolin 28 (71).

1.3.4.5-Tetraphenyl- Δ^2 -pyrazolin 28, 303. β -Phenyl- α . γ -di-chinolyl-(2)-propan

28, 340. β-Phenyl-α.γ-di-chinolyl-(4)-propan 28, 340.

C₂₇H₂₂N₄ 1-Phenyl-2-phenacyl-benzimidazolphenylbydrazon 24 (275).

4.5-Diphenyl-1-benzyl-3.5-endoanilo-1.2.4-triazolin 26, 366.

C₉₇H₃₂N₆ 1.N⁵.N⁵.N⁵·Tetraphenyl-isomelamin 26, 252.

C₃₇H₂₃N 9-Phenyl-9-[4-dimethylaminophenyl]-fluoren 12, 1348.

9-Phenyl-9-[4-methylamino-3-methylphenyl]-fluoren 12, 1348.

C₂₇H₂₂N₃ α.β-Dianilino-α.β-diphenyl-propionsāure-nitril 14, 542.

N-Phenyl-N-[2-benzalamino-benzyl]-N'-benzal-hydrazin 15, 655.

1 Benzalamino-2-[4-isopropyl-phenyl][naphtho-2'.3':4.5-imidazol] 28, 290.

C₃₇H₃₂N₅ Triphenyl-asymm.-o-toluylenbiguanid 24, 127.

 $C_{27}H_{24}O \alpha \cdot Oxy \cdot \alpha \cdot \alpha \cdot \beta \cdot \gamma \cdot \text{tetraphenyl-propan}$ (364).

β-Oxy-α.α.β.γ-tetraphenyl-propan 6 (365). γ-Oxy-α.α.β.γ-tetraphenyl-propan 6, 733. α-Oxy-α.α.γ.γ-tetraphenyl-propan 6, 733.

3.4-Diphenyl 5-p-cumyl phenol 6, 733.
9.9-[β-Methyl-pentamethylen]-3.4;5.6-diphenzo-xanthen 17 (44).

 $C_{27}H_{24}O_{2}$ $\alpha.\beta.$ Dioxy- $\alpha.\alpha.\beta.\gamma$ -tetraphenylpropan 6 (524).

 $\alpha.\hat{\gamma}$ -Dioxy- $\alpha.\hat{\alpha}.\gamma.\hat{\gamma}$ -tetraphenyl-propan 6 (524).

α.y-Diphenyl-β.β-his-[x-oxy-phenyl]propan 6, 1059.

4.4'-Dioxy-3.3'-dimethyl-tetraphenyl-methan 6 (525).

2-[α-Oxy-4-methyl-benzyl]-triphenylcarbinol 6 (525).

Benzophenon-di-o-tolylacetal 7 (223). Benzophenon-dibenzylacetal 7, 415. 4.4'-Dimethyl-benzophenon-diphenylacetal 7 (240). 3- $[\alpha$ -Phenyl- β -benzoyl- α -thyl]-1-benzal-cyclopentanon-(2) 7 (450).

3.7-Dicinnamal-bicyclo-[1.3.3]-nonandion-(2.6) 7 (450).

Athyläther des 1-Methyl-2.3-diphenyl-4-benzal-cyclopenten-(1)-ol-(3)-ons-(5) 8, 222.

1.2-Diphenyl-3-[4-isopropyl-benzal]-cyclopenten-(5)-ol-(2)-on-(4) 8, 222.

1-Propyl-2.3-diphenyl-4-benzal-cyclos penten-(1)-ol-(3)-on-(5) 8, 222.

1-Isopropyl-2.3-diphenyl-4-benzal-cyclopenten-(1)-ol-(3)-on-(5) 8, 222.

C₂₇H₂₄O₃ Phloroglucin tribenzyläther 6, 1103.

Trimethylather der Verbindung C₂₄H₁₈O₂ aus 3.8-Dimethoxy-1.2-bis-[4-methoxy-phenyl]-acenaphthylen 6, 1150.

1-Phenyl-5-styryl-2-benzoyl-cyclohexanol-(5)-on-(3) 8 (677).

2.3.4-Triphenyl-cyclohexen-(4)-on-(6)-carbonsäure-(1)-athylester 10, 790.

4.6-Dioxo-3.5-dibenzyl-2-β-phenäthyl-5,6-dihydro-[1.4-pyran] 17 (279). C₂₇H₂₄O₄ 4.4'-Dioxy-3.3'-dimethoxy-tetras

C₂₇H₂₄U₄ 4.4°-Dioxy-3.3°-dimethoxy-tetraphenylmethan 6 (583).

Benzophenon-bis-[2-methoxy-phenyl-acetal] 7 (223).

Benzal-bis-henzoylaceton 7, 902. Diphenylmethylen-cuminal-bernsteinsäure 9, 969.

3-Oxy-4-[α-p-tolyloxy-4-methyl-benzyl]naph thoesaure-(2)-methylester 10 (227). β-Phenyl-β-anthron-(9)-yl-(10)-α-acetyl-

propionsaure-athylester 10 (410). 2-Phenyl-4-styryl-6-furfurylidenmethylcyclohexen-(6)-ol-(2)-carbonsaure-(1)

cyclohexen-(6)-ol-(2)-carbonsaure-(1)
18 (463).

3'.4'-Dimethoxy-4.5-methylendioxy-2-vinyl-2'-styryl-stilben 19 (651).

C₂₇H₄₄O₅ β-Methoxy-α-cuminoyloxy-γ.δ-disoxo-α.δ-diphenyl-α-butylen 9, 547.
α.α-Diphenyl-δ-[2-methoxy-phenyl]-

fulgensäure-dimethylester 10, 535.

C₂, H₂₄O₂ Tribenzoat des Cyclohexantriols(1.2.3) vom Schmelzpunkt 124° 9 (77).

Tribenzoat des Cyclohexantriols-(1.2.3)

vom Schmelzpunkt 108° 9 (77). C₂, H₂₄O₈ 4.4'-Diacetoxy-2.2'-dimethyl-trisphenylmethan-dicarbonsäure (5.5') 10, 574.

2.2'-Diacetoxy-5.5'-dimethyl-triphenylmethan-dicarbonsaure-(3.3') 10, 574.

4.4'-Diacetoxy-5.5'-dimethyl-triphenylmethan-dicarbonsaure (3.3') 10, 575.

C₂₇H₃₄O₂ d-Glucose-tribenzoat 9, 162 (87). d-Fructose-tribenzoat 9 (87).

C₂₇H₂₆O₁₈ Trigalloyl-d-glucose 10 (246). C₂₇H₂₆N₂ Hydrocinnamid 7, 356 (189); s. a. 28 (95).

Allyliden-bis-diphenylamin 12, 193. Bengy-[a-anilino-henzyl]-keton-anil

Dicinnamalaceton-phenylhydrazon 15, 153.

α.α.α'-Triphenyl-aceton-phenylhydrazon

 $\beta.\overline{\beta}$ -Diphenyl-propiophenon-phenylhydrazon 15, 153.

2.3-Diphenyl-1-benzyl-1.2.3.4-tetrahydrochinazolin 23, 218.

2.4.5-Tristyryl- Δ^2 -imidazolin 28 (95); s. a. **7, 3**56 (189).

3.3'-Cinnamal-bis-[2-methyl-indol] 28, 338

Verhindung C₂₇H₂₄N₂ aus Dicinnamal-aceton 7 (293).

C₂₇H₂₄N₄ Methylen-his-[henzal-phenyl-hydrazin] 15, 139.

Phenyl-benzyl-glyoxal-his-phenylhydrazon 15 (46).

4.4'-Bis-benzalhydrazino-diphenylmethan **15** (186).

Benzophenon (4.m. toluolazo-3-methylphenylhydrazon | 16, 421.

Mauvein 12, 131. 3, H₂₈8, Benzophenon-dibenzylmercaptol 7, 429.

C27H2482 Trimerer Thiozimtaldehyd, Trithio

zimtaldehyd 19, 400. C₂₇H₂₅N 4-Dibenzylamino-diphenylmethan T**2**, 1323.

N-Äthyl-N-triphenylmethyl-anilin 12 (558).

CayHanNa Benzalderivat des N-[2-Anilinos methyl-phenyl]-N-benzyl-hydrazins oder des N-Phenyl-N-[2-benzylaminohenzyl]-hydrazins 15, 658.

C., H. 0 1-Methyl-2 oder 4-benzhydryl-4 oder 2-benzal-cyclohexanon-(3) vom Schmelzpunkt 192° 7, 541.

1-Methyl-2 oder 4-henzhydryl-4 oder 2-benzal-cyclohexanon-(3) vom Schmelz-punkt 132° 7, 541. Verhindung C₂₇H₂₆O aus Methyl-p-tolyl-keton 7, 308.

CarHanO1 1.2-Diphenyl-3-[4-isopropyl- $\frac{1}{2}$ henyl $\frac{1}{2}$ -cyclohexen-(6)-ol-(2)-on-(5)

C₂H₂₄O₂ ms-Isoamyl-ms-[x-acetoxy-phenyl]anthron 8, 219

9 (oder 10)-Oxy-10 (oder 9)-oxo-1-methyl-7-isopropyl-9 (oder 10)-[α-acetyl-benzyl]-9.10-dihydro-phenanthren 8 (676).

Benzoat des 1.2-Dioxy-2.4-diphenylbicyclo-[0.3.3]-octans 9 (76).

3.4.Peroxido-1-methyl-4-benzhydryl-2-benzal-cyclohexanol-(3) oder 2.3-Peroxido-1-methyl-2-benzhydryl-4-benzalcyclohexanol-(3) 19, 79.

 $C_{xy}H_{xx}O_{x}$ a.e.Dioxo-y-[2-acetoxy-phenyl]. a.s-di-p-tolyl-pentan 8, 370.

 $\beta.\gamma$ -Diphenyl- α -acetyl- γ -benzoyl-butter: saure-athylester 10, 842.

2.3.4-Triphenyl-cyclohexanol-(4)-on-(6)carbonsaure-(1)-athylester 10, 984. β -Oxy- ζ -oxo- β . ζ -diphenyl- δ -styryl-hexan-

α-carbonsaure 10 (482). C₂₇H₂₈9₄ Camphersaure-[2-benzoyl-naph-thyl-(1)-ester] 9 (329). $C_{27}H_{24}O_3$ 2.6-Bis-[4-oxy-benzyl]-p-kresoltriacetat 6, 1147

Tribenzal-talit 19, 464.

Tribenzal-sorhit 19, 464.

Tribenzal-mannit 19, 464.

Trihenzal-idit 19, 465. Triphloretid 10, 245.

CarHadO, Glycerintrianisat 10, 161. Glycerin-tri-p-kresotinat 10, 230.

C27H26N2 6-Dimethylamino-9-[4-dimethylamino-phenyl]-1.2-benzo-fluoren 18, 291.

CarHan Na 4.4'-Benzal-his-[3-methyl-1-phenylpyrazolon-(5)-imid | bezw. 4.4'-Benzalbis-[5-amino-3-methyl-1-phenyl-pyrazol] 26 (146). C₂₇H₂₇N Tricinnamylamin 12, 1190.

Verhindung C₂₇H₂₇N aus Methyl-p-tolyl-keton 7, 308.

C₃, H₂, N₃ 1.3.5-Tri-p-toluidino-benzol 13, 299. N-α-Naphthyl-auramin 14, 95.

N-β-Naphthyl-auramin 14, 95.

5-o-Tolyl-2.4-di-o-toluhenzyl-pyrimidon-(6)-imid bezw. 6-Amino-5-o-tolyl-2.4-dio-tolubenzyl-pyrimidin 24, 237.

5-m-Tolyl-2.4-di-m-toluhenzyl-pyrimidon-(6)-imid bezw. 6-Amino-5-m-tolyl-2.4-dim-tolubenzyl-pyrimidin 24, 237.

5-p-Tolyl-2.4-di-p-tolubenzyl-pyrimidon-(6)-imid bezw. 6-Amino-5-p-tolyl-2.4-dip-tolubenzyl-pyrimidin 24, 237.

3.3'.[4-Dimethylamino-benzal]-bis-[2-methyl-indol] 25, 382.

2.4.6-Tris-[2.4-dimethyl-phenyl]-1.3.5-triazin 26, 99 (24).

2.4.6 Tris-[3.4-dimethyl-phenyl]-1.3.5-tris azin 26, 99 (24).

Verhindung C₂, H₂, N₂ (trimeres Dihydrochinolin) 20, 351.

C₂₇H₂₈O₂ 8-Methoxy-1.2-his-[4-methoxyphenyl]-acenaphthen-tetrahydrid-3.4.5.11) **6**, 1149.

C27H28O4 4.4'-Diacetoxy-2.5.2'.5'-tetramethyl-triphenylmethan 6, 1049. $\alpha.\beta.\alpha'$ -Triphenyl-glutarsäure-diäthylester

C₂₇H₂₀O₃ 1-Benzoyloxy-4.3'.6'-trioxo-2.3.5.6. 2.'4'.5'-heptamethyl-diphenylmethan-

tetrahydrid-(1.4.3'.6') 9, 160. γ -Oxy- β . β '-diphenyl- γ -[β -phenāthyl]pimelinsaure 10 (268).

C₂₇H₂₆O₂ ω.ω'-Benzal-his-[resacctophenonathylather] 8, 559.

Anhydroacetonretenchinon-dicarbonsaurediathylester 10 (515).

C₂₇H₂₈O₁₉ Curcumin-O.O'-dicarbonsaure-diathylester 8, 557 (758).

Isocurcumin-O.O'-dicarbonsaure-diathylester 8 (759).

C₂₇H₂₂N₂ Bis-[4-dimethylamino-phenyl]α-naphthyl-methan 18 (91).

C₂₇H₂₈N₄ Propyliden-bis-hydrazobenzol 15, 128. C₂₇H₂₂N₅ N-α-Naphthyl-leukauramin 12, 306.

N-β-Naphthyl-leukauramin 13, 308.

Bis-[4-dimethylamino-phenyl]-[2-aminonaphthyl-(1)]-methan 18, 333.

Bis-[4-dimethylamino-phenyl]-[4-aminonaphthyl-(1)]-methan 18, 333.

 $C_{a7}H_{ae}O_a$ 1. Phenyl-2.3-his $[\alpha \cdot oxy \cdot \alpha \cdot phenyl$ propyl]-cyclopropan 6 (519).

Benzyl-his-[4-athyl-phenyl]-essigsaureathylester 9 (310).

C₂₇H₂₀O₂ Verbindung C₂₇H₂₀O₃ aus 1¹-Chlor-2-oxy-1.3.5-trimethyl-benzol 6, 519.

C₂₇H₂₀O₇ 2.4.5 Trimethoxy-ω-[2.4.5 tri= methoxy-benzhydryl]-acetophenon (?)

 $C_{27}H_{20}O_{8}$ 2.4.5.2'.4'.5'-Hexamethoxy-2". acetoxy-triphenylmethan 6 (596).

C₂₇H₂₀O₂ Eupitton-dimethyläther 8, 575. C₂₇H₂₀N₂ Verbindung C₂₇H₂₀N₂ aus Methylp-tolyl-keton 7, 308.

2.4-Bis-cuminalamino-toluol 18, 132,

6-tert.-Butyl-2-phenyl-1-[4-tert.-butylphenyl]-benzimidazol 28 (65).

Bis-[2.3-pentamethylen-indolyl-(5)]methan 28 (88)

Bis-[9-methyl-5.6.7.8-tetrahydro-carbs azolyl-(3)]-methan 28, 312.

CarHanNa Bis-[4-dimethylamino-phenyl]-[3.4-diamino-naphthyl-(1)]-methan

1.Phenyl-5-[4-dimethylamino-phenyl]-3-[4-dimethylamino-styryl]-∆3-pyrazolin 25 (658)

C27H20Ne 2.4.6-Tris-[4-dimethylaminophenyl]-1.3.5-triazin 26, 332.

Cz.Hz.S. Trimerer 2.4 Dimethyl-thiobenze aldehyd 19, 398.

Trimerer 3.4 Dimethyl-thiobenzaldehyd 19, 399.

C₂, H₃₁N₃ [4-Amino-phenyl]-bis-[2-methyl-1.2.3.4-tetrahydro-chinolyl-(6)]-methan **25**, 375.

C₂₇H₂₂Ó 1-Methyl-2.4-dicuminal-cyclor hexanon-(3) aus rechtsdrehendem 1-Methyl-cyclohexanon-(3) 7, 518.

1-Methyl-2.4-dicuminal-cyclohexanon-(3) aus inaktivem 1-Methyl-cyclo: hexanon-(3) 7, 518.

1-Methyl-3.5-dicuminal-cyclohexanon-(4) 7, 518.

C₂₇H₂₈O₂ Benzal-dithymol 6, 1049. C₂₇H₂₈O₃ Veratral-his-[phloroglucin-tris methylather] 6, 1209.

CarHanNa Benzaldehyd-[bis-(2.4.5-trimethylbenzyl)-hydrazon] 15, 559.

CarHanna des Dimethylcinchotoxin phenylhydrazon 22, 526.

N. Athyl-cinchotoxin-phenylhydrazon 24, 206.

C₂₇H₂₂N₂ 4.4'-Bis-diathylamino-benzos phenon-anil 14, 98.

C₂₇H₂₂N₂ 4.4'.4" Tris-dimethylamino-hydrobenzamid 14, 35; 25, 621.

C₂₇H₃₄P Tris.[2.4.5-trimethyl-phonyl]phosphin 16, 774.

Tris.[2.4.6-trimethyl-phenyl]-phosphin 16, 774.

C₃₇H₃₃As Tris-[4-isopropyl-phenyl]-arsin 16, 838.

Tris-[2.4.5-trimethyl-phenyl]-arsin 16, 838. Tris-[2.4.6-trimethyl-phenyl]-arsin 16, 839.

C₂₇H₃₃Bi Tris-[4-isopropyl-phenyl]-wismut 16, 898.

C₂₇H₃₄O₂ γ-Phenyl-α-benzal-huttersäure-l-menthylester **9** (301).

 C_2 , $H_{24}O_3$ β -Phenäthyl-henzoyl-essigsäurel-menthylester 10 (363).

a-Benzhydryl-acetessigsäure-1-menthyl= ester 10 (366).

 $C_{27}H_{34}O_{8}$ Quercetagetin-hexaāthyläther 18 (431).

3.5.7.8.3'.4'-Hexaäthoxy-flavon 18 (432). Myricetin hexaäthyläther 18, 258 (432).

C₂₇H₃₄O₁₀ 4-Cinnamal-cyclohexanol-(2)-on-(6)-tricarbonsäure-(1.3.5)-essigsäure-(2)tetraäthylester 10, 1052.

C27H34N2 4.4'-Bis-diathylamino-triphenyl= methan 13, 276 (89).

3.3'-Methylen-bis-[9-methyl-5.6.7.8.12.13hexahydro-carbazol] 28 (78).

C₂₇H₂₄N₄ N-[3-Diathylamino-phenyl]auramin 14, 96.

N-[4-Diäthylamino-phenyl]-auramin

14, 96. C₂₇H₃₅N₃ 2-Amino-4'.4"-his-diäthylamino-

triphenylmethan 18, 311. 4-Amino-4'.4''-his-diathylamino-triphenyl methan 18, 316.

5.4'.4"-Tris-dimethylamino-2.3-dimethyl-

triphenylmethan 18, 325. 5.4'.4". Tris-dimethylamino-2.4-dimethyl.

triphenylmethan 18, 325. 4.4'.4''.Tris-dimethylamino-2.5-dimethyl-

triphenylmethan 13, 326. 4.4'.4''-Tris-dimethylamino-2.2'-dimethyl-

triphenylmethan 13, 326. 6.4'.4". Tris-dimethylamino-3.4-dimethyl-

triphenylmethan 18, 327. 2.4'.4''.Tris.dimethylamino-3.5-dimethyltriphenylmethan 18, 327.

5-Amino-4'.4"-bis-dimethylamino-2.3.4.6tetramethyl-triphenylmethan 18, 331.

4 Amino-4'.4" his-dimethylamino-2.3.2'.2"-tetramethyl-triphenylmethan 18, 332,

5. Amino-4'.4"-his-dimethylamino-2.4.2'.2"-tetramethyl-triphenylmethan 18, 332.

4-Amino-4'.4" his-dimethylamino-2.5.2'.2"-tetramethyl-triphenylmethan 18, 332.

2"-Amino-4.4'-his-dimethylamino-2.2'.3".5"-tetramethyl-triphenylmethan 18, 332.

 $C_{27}H_{34}O_{2}$ γ -Phenyl- α -benzyl-buttersäure-l-menthylester 9 (290).

C₂₇H₂₆O₂ Phenyl-di-campheryl-(3)-carhinol 8, 337.

C27H36O4 Verhindung C27H36O4 aus Brenzs catechin 6, 768.

CarHat 0, 3.5.7-Triathoxy-4-athyl-2-[3.4-dis athoxy-phenyl]-benzopyranol 17 (128). C27H28O2 2.2-Diathyl-4.5; 6.7-bis-[4.4-dis äthyl-cyclopenteno (1.2)]-indandion-(1.3) 7 (389).

C₂₇H₃₈N₂ Bis-[4-diathylamino-phenyl]cyclohexyliden-methan 18 (89).

C27H40O2 Caprinat des in Lösung rechts drehenden n-Hexyl-naphthyl-(1)carbinols 6 (323).

C27H40N2 N-d-Bornyl-N'-l-bornyl-benzamidin 12 (129).

C27H42O2 Verhindung C27H42O3 aus a.c.Diacetyl-n-capronsaure-athylester 8, 760.

C₂₇H₄₂O₄ 2-Oleinoyloxy-benzoesäureäthylester 10, 75.

 $C_{27}H_{43}N$ n-Heptadecyl- α -naphthyl-amin 12 (522).

n-Heptadecyl-β-naphthyl-amin 12 (535). C₂₇H₄₄O₄ 2-Stearoyloxy-benzoesäure-äthyl= ester 10, 75.

C27H40O2 Stearinsaureester des d-Methylbenzyl-carbinols 6 (252).

C₁₇H₄₆O₃ n-Hexadecyl-[2.3-dimethoxy- β -phenäthyl]-keton 8 (626).

 $C_{27}H_{48}\bar{O}_4$ Pimelinsäure-di-l-menthylester 6, 35.

 $C_{a}, H_{aa}O_{a}$ $\beta.\mu$ -Dimethyl-tridecan- $\alpha.\varepsilon.\iota.\nu$ tetracarbonsaure-tetraathylester 2, 874.

C₂₇H₅₀O₂ Äthylester der Carbonsäure C₂₅H₄₂O₂ aus der Rinde von Olea europaea 9, 81.

C₂₇H₅₀O₄ Glycerin-tricaprylat 2, 348 (148). n-Pentadecan-α-γ.o-tricarbonsäure-tripropylester 2, 848.

C₂₇H₅₂O₂ Carbonsāure C₂₇H₅₂O₂ aus der in den Cocablättern vorkommenden Säure C₂₇H₄₄O₂ 2, 476.

 $C_{27}H_{58}O_4$ n-Octyl-cetyl-malonsäure 2 (299). Dicarbonsāure C₂₇H₅₂O₄ aus α-Cyan-cerotinsāure 2, 736.

O-Acetyl-cerebronsaure \$, 369.

 $C_{27}H_{52}O_2$ Glycerin- $\alpha.\alpha'$ -dilaurinat, α -Dilaurin 2, 362 (158).

Glycerin- $\alpha.\beta$ -dilaurinat, β -Dilaurin 2 (158). Glycerindilaurin 2, 362

C₂₇H₅₈Cl₃ Trichlor-n-heptakosan 1 (71). C₂₇H₅₄O Di-n-tridecyl-keton, Myriston 1, 719 (374).

C. H. O. Stearat des d'Athyl-n-hexylcarbinols 2 (173).

Cerotinsaure-methylester 2, 395 (183). Saure C₂₇H₈₄O₂ aus Montanwachs 2 (183).

C27H40. Oxy-carbonsaure C27H4O2 aus Cocahlattern (Oxycerotinsaure von Hesse) 8, 369.

Verbindung C₂,H₄O₂, vielleicht Para-pelargonaldehyd 2, 466.

C₁₇H₁₄O Heptakosanol-(14), Di-n-tridecylcarbinol 1, 432 (222).

Alkohol CarHaeO aus dem Wachse von Ficus gummiflus 1, 432.

Aikohol C₁₇H₁₄O aus Wollfett 1, 432. Aikohol C₁₇H₁₄O aus Carnaubawachs 1, 432 (222).

— 27 III —

C27H11O16N3 Trinitro-[2-(3.2;5.6-dibenzoylen-phenyl)-benzoesäure] 10, 845. C₂₇H₁₂O₅Cl₄ Benzoylderivat des 3'.4'.5'.6'-Tetrachlor-fluoresceins 19 (723).

C₂₇H₁₂O₆Br₂ Dibromtrisindandion 7 (501). C₂₇H₁₃O₆Br Bromtrisindandion 7 (501).

C27H13O7Br Brom-oxy-trisindandion 8 (764). (27H13O11N Flavogallolanilid 10 (238).

CarHisO6Br3 Pyrogallol-tris-[4-brombenzoat] 9, 352.

C₂₇H₁₆O₂N₂ 9-[3-Nitro-phenyl]-3.4;5.6-disbenzo-aeridin 20, 537.

3.4-Phthalyl-acridon-anil-(9) 21 (444). 4'-Benzoyloxy-[dibenzo-1'.2':1.2;1''.2'': 3.4-phenazin] 28, 474.

 $\begin{array}{l} C_{27}H_{16}O_2Se_2 \ \ Verhindung \ C_{27}H_{16}O_2Se_2(?) \ \ aus \\ 3-Oky-selenonaphthen \ \ 17 \ (62). \\ C_{27}H_{16}O_4N_2 \ \ 3-Benzoyloxy-2'.2''-dipbenyl-\\ \left \{ bis-oxazolo-4'.5':1.2;5''.4'':4.5-benzol \right \} \end{array}$ **27**, 750.

C27H16O6Cl2 4.5- oder 4.6-Dichlor-pyrogalloltribenzoat 9, 142.

C₂₇H₁₈O₂S₂ 4'.4''-Dibenzoyloxy-4-oxo-[dithiopheno-2'.3':2.3;3''.2'':5.6-thiopyran]-dicarbonsaure-(5'.5")-dimethylester 19. 428.

C₂₇H₁₂O₁₁N₄ 4-[2-Nitro-benzamino]-resorcinbis [2-nitro-benzoat] 18, 786.

4-[3-Nitro-benzamino]-resorcin-his-[3-nitro-benzoat] 18, 786.

4-[4-Nitro-benzamino]-resorcin-bis-[4-nitro-benzoat] 18, 786.

C₂₇H₁₇OCl 9-Chlor-9-phenyl-1.2;7.8-dibenzoxanthen 17, 99.

C₂₇H₁₇O₂Br₂ Tris-[4-hrom-phenyl]-[3.5-disbrom-4-acetoxy-phenyl]-methan **6**, 731.

C₂₇H₁₇O₂N 9-[2-Nitro-phenyl]-1.2;7.8-di-benzo-xanthen 17, 99.

9-[3-Nitro-phenyl]-1.2;7.8-dibenzoxanthen 17, 99

9-[4-Nitro-phenyl]-1.2;7.8-dibenzo-xanthen 17, 99.

2-Phenyl-3-benzoyl-5.6-benzo-chinolincarbonsaure-(4) 22, 324.

C₂₇H₁₇O₄N 1.3-Dibenzoyloxy-acridin 21, 185. C₂₇H₁₇O₂N Naphthyl-(2)-[2-(4-nitro-benzoyl² oxy)-naphthyl-(1)]-ather 9 (160).

1-[\$-Naphthyl-acetyl-amino]-anthrachinon-carbonsaure-(2) 14 (705).

6.7-Bis-benzoyloxy-2-phenyl-benzoxazol 27, 132.

C₂₇H₁₇O₂N₂ α.β.γ-Triphthalimido-propan 21, 493.

C₂₇H₃₇O₄Cl 4-Chlor-pyrogallol-tribenzoat 9, 142.

C₁₇H₁₈ON₂ 4-Oxo-5.5-diphenyl-3.3-diphenylen-A1-pyrazolin(?) oder 5.0xo-4.4-diphenyl-3.3-diphenylen-42-pyrazolin(?) 24 (286).

CarH₁₈ON₄ 4.4'-Di-benzimidazyl-(2)-benzophenon 26, 439.

C₂₇H₁₆O₂N₂ Anthrachinon-benzoylphenylhydrazon 15 (66).

Benzophenon-[anthrachinonyl-(2)hydrazon] 15 (200).

10-Benzolazo-9-benzoyloxy-anthracen **16** (270).

10-Benzolazo-9-benzovloxy-phenanthren 16 (271).

9-[3-Nitro-phenyl]-9.10-dihydro-1.2;7.8dibenzo-acridin 20, 536.

9-[4-Nitro-phenyl]-9.10-dihydro-1.2;7.8dibenzo-acridin 20, 536.

6-Methoxy-10-phenyl-1.2; 7.8-dibenzophenazon-(3) 23, 547.

CarHia OaN 5-Amino-1-[anthrachinonyl-(1)amino] 2-phenyl-benzimidazol 25 (640).

C₂₇H₁₈O₂Cl₂ 2.5-Dichlor-benzaldehyd-di- β -naphthylacetal 7, 237.

C₂₇H₁₆O₃N₂ Benzoyl-{naphthyl-(2)-{1·nitro-naphthyl-(2)}-amin} 12, 1314. N.N-Diphenyl-N'-anthrachinonyl-(2)-harnstoff 14 (453).

2-[Anthrachinonyl-(1)-oxy]-benzaldehydphenylhydrazon 15 (50).

1804N4 6.8-Bis-benzolazo-5.7-dioxyflavon 18, 649.

C₂₇H₁₈O₅N₂ 8.x-Bis-benzolazo-5.7.4'-trioxy-flavon 18, 650.

C₂₇H₁₈O₅S 1.4-Bis-benzoyloxy-2-benzoyl mercapto-benzol 9, 423.

a-Naphtholsulfonphthalein 19 (651).

C₂₇H₁₈O₂N₂ Dinitroderivat der Verhindung C₂₇H₂₉O₂N₄ aus Tetraphenylguanazol

C₂₇H₁₂O₂8 5-Sulfo-salicylsäure-di-β-naphthyl= ester 11, 412.

 $C_{27}H_{18}O_2N_4$ x.x.Bis-benzolazo morin 18, 651. $C_{27}H_{18}O_2$ 8 Phenolphthalein-[2-sulfo-benzoat] 18 (375).

 $C_{27}H_{19}$ ON Benzoesäure-[di- β -naphthyl-amid] 12, 1287.

9-Anilino-1.2; 7.8-dibenzo-xanthen 18, 588.

C27H12ON2 4-a-Naphthalinazo-N-benzovlnaphthylamin-(1) 16, 366.

1-\$-Naphthalinazo-N-benzoyl-naphthyl= amin-(2) 16, 375.

C21H19O2N ms-Benzoyloxy-anthron-anil bezw. 10-Anilino 9-benzoyloxyanthracen 14 (839).

N-Triphenylmethyl-phthalimid 21 (368).

2.5-Diphenyl-1-α-naphthyl-pyrrol-carhonsaure-(3) 22, 107.

2.5-Diphenyl-1-β-naphthyl-pyrrol-carbons saure-(3) 22, 107.

2-Phenyl-3-benzyl-5.6-benzo-chinolin-

carbonsaure-(4) 22, 117. C₂₁H₁₀O₂N₂ 2-Oxy-4'-benzamino-1.1'-azo-naphthalin 18, 367.

N-Phenyl-N'.N"-o-phenylen-N.N'- (oder N'.N")-dibenzoyf-guanidin 24, 117.

6-Amino-2,2-diphenyl-4,5-phthalyl-benzs imidazolin 25 (703).

C₂₇H₂₉O₃N 4-Benzoylamino-1.3-dibenzoylbenzol 14, 229.

4.5-Dioxo-2-phenyl-1- β -naphthyl-3-benzoyl pyrrolidin 21, 569.

Ca7H₁₉O₃N₃ 5 (oder 7)-Benzolazo-6-benzoyle oxy-4-methyl-2-phenyl-benzoxazol

27, 456. $C_{27}H_{18}O_4N$ 2-Nitro-benzal-di- β -naphthol **6**, 1064.

3-Nitro-benzal-di-β-naphthol 6, 1064. 6 o Toluidino-3 oxy-fluoran 19, 357.

Lactam der 2-[9-Anilino-3-oxy-6-methoxyxanthyl]-benzoesāure 27, 308.

C27H19O4Cl Verhindung C27H19O4Cl aus Benzaldehvd 7, 207.

C₂₇H₁₉O₅N 4-Benzamino-resorcin-dibenzoat **13.** 786.

8-p-Toluidino-1.4-dioxy-5-phenoxyanthrachinon 14 (523).

C₂₇H₁₉O₆Br Verbindung C₂₇H₁₉O₆Br aus Benzaldehyd 7, 208.

 $C_{27}H_{12}O_7N_3$ x.x-Dinitro-{[3-(N-benzoylp-toluidino)-phenyl]-benzoat} 13, 416.

2.5-Bis-[2-carboxy-anilino]-ehinon-[2-carboxy-anil] 14, 357.

C₂₇H₁₉O₉N₁₁ Pyrazol-tricarbonsaure-(3.4.5)-tris-[3-nitro-benzalhydrazid] **25** (557).

C22H10O12N 2.6.7-Triacetoxy 9-[5-nitro-2-acetoxy-phenyl]-fluoron 18, 231. C₂₇H₁₉N₂Cl N-[3-Chlor-phenyl]-lophin

23 (89).

 $C_{22}H_{20}ON_2$ N-Phenyl-N'.N'-di- β -naphthylharnstoff 12, 1297.

4.4'-Bis-benzalamino-benzophenon 14 (394).

4-p-Toluyl-fluorenon-phenylhydrazon 15, 177.

[4-Diazo-phenyl]-di-α-naphthyl-methan **16** (362).

α'-Phenyl·α-pyrophthalon-benzylimid 21, 549.

1.3.4.5-Tetraphenyl-imidazolon-(2) 24, 212 (273).

4.0xo-3.3.5.5-tetraphenyl- Δ^1 -pyrazolin(?) 24 (286).

Verbindung C₂₇H₂₀ON₂ aus Bis-[2-oxynaphthyl-(1)]-methan 6 (519).

C27H20ON4 Benzoylderivat des 1.5-Diphenyl-1.2.4-triazolon-(3)-anils bezw. des 3-Anilino-1.5-diphenyl-1.2.4-triazols **26**, 170.

C₂₇H₂₀O₂N₂ 1.9-Bis-benzamino-fluoren 13, 266.

Benzil-benzoylphenylhydrazon 15 (66). Tetraphenylhydantoin 24, 411.

Verbindung C₂₇H₂₆O₂N₂, vielleicht 2-Oxo-4-phenylimino-3.5.5-triphenyl-oxazolidin 12, 445; vgl. s. 27, 280.

2.2.5-Triphenyl-3-benzoyl-1.3.4-oxdiazolin 27, 598.

 $\textbf{1-p-Tolyl-2.3} \cdot di\text{-}\alpha\text{-}furyl-1.2\text{-}dihydro-5.6\text{-}$ benzo-chinoxalin 27, 748.

C27H20O2N4 Carbanilsäurederivat des 4-Oxo-2-phenylimino-3-phenyl-tetrahydrochinazolins 24, 377

[3-Methyl-1-phenyl-4-benzoyl-pyrazol]-(5 azo 1)-naphthol-(2) 25 (738).

Verhindung C₂₇H₂₀O₂N₄ aus Tetraphenylguanazol 26, 201.

Ca7Ha0O2Cla Triphenyl-[3.5-dichlor-4-acetoxy-phenyl]-methan 6, 731.

 $C_{27}H_{20}O_{2}\hat{B}r_{2}$ Triphenyl-[3.5-dibrom-4-acet-oxy-phenyl]-methan 6, 731. α .x-Dibrom-[4-phenoxy- β . β -diphenyl-

propiophenon] 8 (591).

C27H20O3N2 N.N'-Diphenyl-N.N'-dibenzoylharnstoff 12, 435.

Benzophenon-dicarbonsäure-(2.4')-di= anilid 12, 537.

Benzophenon-dicarbonsäure-(4.4')-di= anilid 12 (280).

N.N'-Bis-[4-benzoyl-phenyl]-harnstoff 14, 84.

1-Amino-4-p-toluidino-2-phenoxyanthrachinon 14 (512).

2-Benzoyloxy-benzaldehyd-benzoyl= phenylhydrazon 15, 254 (67).

α.β.β-Tribenzoyl-phenylhydrazin 15, 261. Benzophenon-(4 azo 2) p-kresol-benzoat

16 (282). N.N'-Dixanthyl-harnstoff 18, 583 (558).

2-Nitro-9.9-diphenyl-10-acetyl-9.10-dihydro-acridin 20 (185).

C₃₇H₃₀O₄N₃ O.N.N'-Trihenzoyl·[2.4-diamino-phenol] 13 (205). O.N.N'-Tribenzoyl-[3.4-diamino-phenol]

18, 566.

3.4-Dibenzoyloxy-benzaldehyd-phenyl= hydrazon 15, 205.

1-p-Tolyl-5.6-benzo-oxindolchinon-(4.7)carhonsaure-(3)-p-toluidid 22, 350.

 $C_{27}H_{20}O_{5}N_{2}$ Bis-[4-benzamino-phenyl]-

C₂₇H₂₀O₅S [3-Sulfo-benzal]-di-α-naphthol 11, 310.

 $C_{27}H_{20}O_{0}N_{4}$ Bis-benzolazo-cyanomaclurin 18, 650.

 $C_{27}H_{20}O_7N_6$ Carhanilid-4.4'-his-[\langle azo 5 \rangle -salicylsäure] 16, 330.

 $C_{27}H_{20}O_8N_2$ [Quercetin-dimethyläther-(x.x')]- $\langle 6'$ azo 1>-naphthol-(2) 18 (601). $C_{27}H_{20}N_2S$ N.N'-Di-fluorenyl-(9)-thioharn-

stoff 12, 1332.

1.3.4.5-Tetraphenyl-imidazolthion-(2) 24 (274).

C27H20N2Cl 4'-Chlor-ms-cyan-desoxybenzoindiphenylhydrazon 15, 356.

CarHaoNeS 3.3'-Di-benzimidazyl-(2)-thiocarbanilid 25, 340.

4.4'-Di-benzimidazyl-(2)-thiocarbanilid **25**, 341.

C₂₇H₂₁ON 9-Phenyl-9-[4-acetamino-phenyl]-fluoren 12, 1348.

1- $[\alpha-(\beta-Naphthylamino)-henzyl]$ naphthol (2) 18, 730.

ms-p-Toluidino-ms-phenyl-anthron 14, 127.

9.9-Diphenyl-10-acetyl-9.10-dihydro-

acridin 20, 535 (185). Lactam der β -Anilino- α . α . β -triphenyl-propionsäure 21, 360 (325).

Verbindung C₂₇H₂₁ON aus Anilin 12, 133 (148).

C₂₇H₂₁ON₂ 2-Benzalamino-benzoesaure- $[\alpha-\text{phenyl-}\beta-\text{henzal-hydrazid}]$ 15, 407. 5-[N-Benzoyl-anilino]-3-methyl-1-β-naphthyl-pyrazol 25, 313.

C₂, H₂₁ OBr α-Brom-α.β.β-triphenyl-propios phenon 7, 546.

 $C_2, H_{11}O_2N$ Bindon-[2.4.5-trimethyl-anil] 12, 1153.

ms-[N-Benzoyl-anilino]-desoxybenzoin 14 (396)

2-Phenyl-6-[1-benzoyloxy-hydrindyl-(2)]pyridin 21, 154.

6-Benzoyloxy-2-methyl-9-phenyl-9.10dihydro-acridin 21 (234).

5-Methyl-1.3-dicinnamoyl-indolizin 21 (431).

Verhindung C₂₇H₂₁O₂N aus N-Phenylisohenzaldoxim und Diphenylketen

C27H21O2N3 Dibenzoylderivat des N.N'-Dis phenyl-guanidins 12, 369.

Benzaldehyd-[benzoyl-(3-benzaminophenyl)-hydrazon 15 (214).

 $C_{a7}H_{21}O_{a}Br$ [4-Phenoxy-phenyl]-[α -hrom- β . β -diphenyl- α -hyl]-keton 8 (591). C₂₇H₂₁O₃N 3'-Benzoyloxy-4-methyl-N-ben-

zoyl-diphenylamin 18, 416.

4'-Benzoyloxy-2-methyl-N-benzoyldiphenylamin 18, 471

4'-Benzoyloxy-4-methyl-N-benzoyldiphenylamin 18, 471. α-Benzamino-2-benzoyloxy-diphenyl-

methan 13, 694.

2.Phenyl-1.benzoyl-1.2.3.4-tetrahydro-5.6-benzo-chinolin-carbonsaure-(4) **22** (522).

5'-Acetoxy-2'.2'.5'-triphenyl-2'.5'-dihydro-[furano-3'.4':2.3-pyridin] 27 (255).

 $C_{xy}H_{xx}O_xN_x$ N-[3-Nitro-benzal]-N'-[β -oxyα.β.β-triphenyl-athyliden]-hydrazin 8. 212.

Trimesinsäure-trianilid 12 (218). Oximinomalonsäure-bis-diphenylamid 12, 530.

1.2.4-Tris-benzamino-benzol 18, 298. N-Phenyl-N'-[9-anilinoformyloxy-fluorenyl-(1)]-harnstoff 13, 721.

Toluchinon-oximbenzoat-(1)-benzoylphenylhydrazon-(4) 15, 253.

3-[N-Acetyl-anilino]-2-[2-acetoxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28 (140).

3-[N-Acetyl-anilino]-2-[4-acetoxy-phenyl]-[naphtho-1'.2':4.5-imidazol] 28 (140).

 $C_{27}H_{21}O_3N_3$ β -Oxo- α . γ -bis-phenylhydrazono- α -phenyl- γ -[4-nitro-phenyl]-propan 15, 182.

Diphenyl-4-azo-cyanessigsäureäthylester-1'-azo- β -naphthol 16, 425.

[2-Nitro-phenyl]-[3-methyl-1-phenylpyrazolyl-(4)]-[5-oxo-3-methyl-1-phenylpyrazolinyliden-(4)]-methan **26, 438.**

[3-Nitro-phenyi]-[3-methyl-1-phenylpyrazolyl-(4)]-[5-oxo-3-methyl-1-phenylpyrazolinyliden-(4)]-methan 26, 438.

C27H21O4N Triphenyl-[3-nitro-4-acetoxyphenyl]-methan 6, 732.

4-[3-Nitro-benzoyloxy]-3-methyl-triphenylmethan 9, 379.

4'-Dibenzoyloxy-2-methyl-diphenylamin

2- $[\alpha.\beta.Dibenzoyloxy.\beta.phenyl-athyl]$

pyridin 21, 184. 2.6-Dibenzoyloxy-4-methyl-3-benzylpyridin 21 (245).

 $C_{27}H_{21}O_4N_5$ 4.4'-[2-Nitro-benzenyl]-bis-3-methyl-1-phenyl-pyrazolon-(5)] **26.** 505.

4.4'-[3-Nitro-benzenyl]-his-[3-methyl-1-phenyl-pyrazolon-(5)] 26, 505.

C. H. O.N 4-{3-Nitro-henzoyloxy}-3-methyltriphenylcarhinol 9, 380.

C₂₇H₃₁O₂N₃ Trinitro-[1.3.5-tri-p-tolyl-benzol] 5, 741.

Tricarbanilsaureester des Pyrogallols 12, 336.

Tricarhanilsaureester des Phloroglucins **12,** 336.

Verhindung C₂₇H₂₁O₂N₂ aus Phenylisos cyanat 12, 445.

C₂₇H₂₁O₇Cl x-Chlor-x.x-dibenzoyloxy-2.x-dimethyl-cumaron-carbonsaure-(3). äthylester 18, 356.

C₂₇H₂₁O₆N₆ Trinitrophloroglucin-tribenzyls ather 6, 1107.

C27H21O2N11 A2-Pyrazolin-tricarbonsaure-(3.4.5)-tris-[4 nitro-benzalhydrazid]

C₂₇H₂₁N₂Cl ms-[2-Chlor-benzal]-desoxys benzoin-phenylhydrazon 15, 154.

C₂₇H₂₁N₃Cl₂ Indolyl-(3)-bis-[5-chlor-2-methylindolyl-(3)]-methan 26 (25).

C₂₇H₂₂ON₂ Benzaldehyd [diphenylacetylphenylhydrazon | 15, 264. Verhindung C₂₇H₂₂ON₃ aus Bis-[2-oxy-naphthyl-(1)]-methan **6** (519).

C₂₇H₂₂ON₄ Bis-diphenylmethylen-carhohydrazid (!) 7, 418.

N"-Desylidenamino-N.N'-diphenylguanidin 12, 385.

2-Amino-3-methylamino-flavindulin **25, 4**18.

[3-Methyl-1-phenyl-4-benzyl-pyrazol]-(5 azo 1) -naphthol-(2) 25 (731).

Phenyl-{3-methyl-1-phenyl-pyrazolyl-(4)}-[5-oxo-3-methyl-1-phenyl-pyrazoliny-liden-(4)]-methan 26, 437.

Verhindung C₂₇H₂₂ON₄ aus Phenyl-benzoyl-diazomethan 7 (395).

C₂₇H_{as}OS γ-Phenylmercapto-α-οxο-α.β.γ-

triphenyl-propan 8, 213. C₂₇H₂₂OS₂ Dithiokohlensaure-S.S-dibenz^{*} hydrylester 6, 681.

C₂₇H₂₂O₂N. Dianil des Diphenyltriketons hydrata 12, 213

Malonsaure-bis-diphenylamid 12, 295. Diphenylmalonsaure-dianilid 12 (217). Diphenylmethan-dicarbonsaure-(2.4')dianilid 12, 315.

N-Benzyl-N.N'-dibenzovl-m-phenylens diamin 18, 47.

N-Benzyl-N.N'-dibenzoyl-p-phenylendiamin 13, 99.

N-[2-Benzamino-henzyl]-benzanilid Ĭ**8**, 171.

N-Methyl-N.N'-dibenzoyl-benzidin

4.4'-Bis-benzamino-diphenylmethan

2-Methyl-N.N'-disalicylal-henzidin

18, 247. N.N'-Diphenyl-N-desyl-harnstoff 14 (398).

 β -Benzyl- α . β -dibenzoyl-phenylhydrazin

N-Benzhydryl-N.N'- oder N'.N'-dibenzoylhydrazin 15, 578.

[Naphthalidyl-(3)-methyl]-m-tolyl-ketonphenylhydrazon 17, 544.

6-Methoxy-2.3.4-triphenyl-chinoxalinium= hydroxyd bezw. 2-Oxy-7-methoxy-1.2.3-triphenyl-1.2-dihydro-chinoxalin **28**, 469.

C₂₇H₂₂O₂N₄ 1.9-Bis-[ω-phenyl-ureido]-fluoren 13, 266.

4.4'-Benzenyl-his-[3-methyl-1-phenyl-

pyrazolon-(5)] **26**, 505. $C_{27}H_{22}O_2N_2$ N.N'-Dibenzoyl-N- α -naphthoylathylendiamin 9, 649.

 β -[3-Nitro-anilino]- α . β -diphenyl-propios phenon 14, 125.

6-Benzoyloxy-3-methyl-N'-benzoylhydrazohenzol 15, 611.

6-Acetoxy-7-methyl-10-phenyl-9-acetyl-9.10-dihydro-1.2-benzo-phonazin 28, 451.

4.5-Dioxy-1.3.4.5-tetraphenyl-imid= azolidon-(2) 25, 74

C₂₇H₂₂O₂N₄ Bis-phenylhydrazon des Carbo nats des Salicylaldehyds 15, 189.

3.5. Bis-henzolazo-2-oxy-a-phenyl-hydrozimtsaure 16, 261.

C27 H22 O2 N2 Pyrazol-tricarhonsaure-(3.4.5)tris-henzalhydrazid 25 (557).

C₂₇H₂₂O₄N₂ Verhindung C₂₇H₂₂O₄N₂ aus Cörulignon 25, 97.

C₂₇H₂₂O₄N₆ 1-Benzalamino-2.5-dioxo-pyrrolidin-dicarhonsaure-(3.4)-hisbenzalhydrazid 22 (595).

 $C_{27}H_{22}O_5N_2$ Dinitroderivat des 9.9 [β -Methylpentamethylen]-3.4; 5.6-dibenzo-xanthens 17 (44).

4'.5'.6".7"-Tetramethoxy-6 (oder 7)-

methyl-[(benzo-1'.2':1.2)-(cumarono-3''.2'':3.4)-phenazin] 27, 620.

C₂, H₂, O₃, N₄ 3.5-Bis-henzolazo-2.4.6-trioxy-f-[4-oxy-phenyl]-propiphenon 16, 223. C₂₇H₂₂O₆N₄ 3.5-Bis-o-toluolazo-maclurin 16, 224.

3.5-Bis-p-toluolazo-maclurin 16, 224. Bis-benzolazo-d-catechin 18, 644.

Bis henzolazo-dl-catechin 18, 644 Bis-benzolazo-d-epicatechin 18, 645.

C₂₇H₂₂O₄N₄ 4.4'-Benzal bis-[3-methyl-2-(3-nitro-phenyl) pyrazolon-(5)] **26**, 503.

C₂₇H₂₂O₆N₈ Pyrazol-tricarbonsaure-(3.4.5) tris-salicylalhydrazid 25 (557).

C27H22O10N2 Bis-phthalimidoacetyl-malons saure-diathylester 21 (386).
Verhindung C₂₇H₂₂O₁₀N₂ aus Phthalimidosessigsaure-chlorid 21 (376).

 $C_{27}H_{22}N_1S$ N-[α -Phenylimino-benzyl]-N-thiobenzoyl-p-toluidin 12, 929.

C27H22N2Cl N-[4-Chlor-phenyl]-N-[2-henzalamino-benzyl] N'-benzal hydrazin

C₂₇H₂₂N₃Br N-[4-Brom-phenyl]-N-[2-benzal* amino-benzyl]-N'-benzal-hydrazin 15, 655.

Cz, HzzNaS N.N'-Di-α-stilbazyl-(4')-thioharns stoff 22, 461.

N.N'-Di-y-stilhazyl-(4')-thioharnstoff 22, 461.

C₈₇H₂₂ON γ-Oximino-α.β-diphenyl-γ-dis henylyl-propan 7, 546. 4-Benzoylamino-3-methyl-triphenyl

methan 12, 1345. β-Anilino-α.β-diphenyl-propiophenon

14, 125 9-Phenyl-9-[4-dimethylamino-phenyl]-

xanthen 18, 589. 9.Benzyloxy-10-methyl-9-phenyl-

9.10-dihydro-acridin 21, 153. C₂₇H₂₂ON₂ 1-Salicylalamino-2-[4-isopropylphenyl]-[naphtho-2'.3':4.5-imidazol]

C₂₇H₂₃ON₅ [5-(N-Methyl-anilino)-3-methyl-1-phenyl-pyrazol]- $\langle 4 \text{ azo } 1 \rangle$ -naphthol-(2) 25 (740).

 $C_{27}H_{23}O_2N$ Carbanilsäure- $[\beta.\beta.\beta.triphenyl$ athylester] 12 (226).

 β -Anilino- α . α . β -triphenyl-propionsaure 14, 549.

2-Methyl-4.6-diphenyl-5-acetyl-3-benzoyl-1.4 dihydro-pyridin 21, 552.

2.4-Dioxo-1.3-dimethyl-1.3-diphenyl-1.2.3.4.11.12-hexahydro-12-aza-phenanthren 21 (430).

C₂₇H₂₂O₂N₂ Aminomalonsäure-his-diphenyle amid 12, 559.

N.N'.Diphenyl-N-[2-benzamino-benzyl]harnstoff 18, 171.

3-[4-Oxo-cyclohexadien-(2.5)-yliden-(1)amino]-6-oxy-2-methyl-benzochinon-(1.4)-bis-p-tolylimid 14 (496).

 β -[2-Benzamino-phenyl]- β -benzoyl-benzyl-hydrazin 15 (213).

Anhydrobase des 2-p-Toluidino-3.6-dioxy-1-methyl-10-p-tolyl-phenaziniumhydr oxyds 25 (669)

CzyHzzOzNa Phenylhydrazon des 3.5-Dis methyl-1-phenyl-4-phthalylglyoylpyrazols oder des 5-Methyl-3-phthals imidomethyl-1-phenyl-4-acetyl-pyrazols **25** (680).

C₂₇H₂₂O₂N 2.6-Diphenyl-1-acetyl-3-benzoylcyclohexen-(5)-on-(4)-oxim-(4) 7, 880.

 $C_{27}H_{22}O_4N_2$ N.N-Bis-[β -phthalimido-āthyl]p-toluidin 21, 492.

3-Diacetylamino-9-[4-diacetylamino-phenyl]-acridin 22, 492.

p-Toluroflavin-p-toluid 9, 488. C₂₇H₂₂O₄N₅ 4.4'-[2-Nitro-benzal]-his-[3-methyl-1-phenyl-pyrazolon-(5)] **26**, 504 (146).

4.4'-[3-Nitro-benzal]-his-[3-methyl-1-phenyl-pyrazolon-(5) 26, 504 (147).

C27H23O4N [m-Nitro-benzal]-his-benzoylaceton 7, 902.

4.4'.4".Triacetoxy-3-methyl-triphenylacetonitril 10, 534.

O-Benzoyl-chelidonin(?) 27, 557. $C_{27}H_{22}O_2N_2$ Hexantrioxim-(2.3.5)-tribenzoat 9, 295.

C₂, H₂₃O₁₂N₃ Tris-[3-nitro-benzal]-d-mannit 19, 464.

 $C_{27}H_{29}O_{12}N_3$ Citronensäure-tris-[4-nitro-

benzylester] 6 (224). C₂,H₂,ON₂ N'-Benzyloxy-N-phenyl-N'-benzyl-benzamidin 15, 23.

N-Phenyl-N.N'-dibenzyl-N'-benzoylhydrazin 15 (168).

2-[2-Oxy-phenyl]-1.3-dihenzyl-benzimid azolin 28, 402.

3-Phenyl-2-[2-oxy-phenyl]-1-benzyl-1.2.3.4-tetrahydro-chinazolin 28, 402.

C27 H24 ON4 1.4-Diphenyl-4-benzyl-3.5-endoanilo-1.2.4-triazoliniumhydroxyd bezw. 5-Oxy-3-(N-benzyl-anilino)-1.4-di= phenyl-1.2.4 triazolin 26, 351.

4-Methyl-1.4.5-triphenyl-3.5-endoanilo-1.2.4-triazoliniumhydroxyd bezw. 5-Oxy-3-(N-methyl-anilino)-1.4.5-tris phenyl-1.2.4-triazolin 26, 366.

C₂₇H₂₄ON₄ 2.4.6-Tris-o-toluolazo-phenol 16, 129.

2.4.6-Tris-m-toluolazo-phenol 16, 129. 2.4.6-Tris-p-toluolazo-phenol 16, 129.

C₂₇H₂₄O₂N₂ 1.2 Diphenyl-cyclopenten (1) trion-(3.4.5)-[4-diathylamino-anil]-(3) 18 (28).

N.N'-Bis-[4-benzyloxy-phenyl]-formamidin 18 (159).

Thymochinon-[benzoyl-a-naphthylhydrazon] (1) 15, 564.

6-α-Naphthalinazo-3-benzoyloxy-1-methyl-4-isopropyl-benzol 16, 149.

a-Benzolazo-4.4'-dimethoxy-triphenyl= methan 16, 203.

6-Acetamino-7.10-dimethyl-9-phenyl-1.2-benzo-acridininmhydroxyd bezw. 6-Acetamino-9-oxy-7.10-dimethyl-9-phenyl-9.10-dihydro-1.2-henzo-acridin **22**, 483

C27H24O2N4 Methylen-his-[N.N'-diphenylharnstoff] 12, 433.

N.N'-Diphenyl- $N-[2-(\omega-phenyl-ureido)-$

benzyl]-harnstoff 18, 171. 4.4'-Benzal-bis-[3-methyl-1-phenyl-pyrazolon-(5)] 26, 503 (146).

4.4 Benzal-bia-[3-methyl-2-phenyl-pyrazolon-(5)] 26, 503.

Verbindung C₂₇H₂₄O₃N₄ aus 4-Methyl-

1-phenyl-pyrazolon (3) 24, 60.

C₂₇H₈₄O₂N₈ 2.4.6-Tris-o-toluolazo-resorcin
 16, 189.
 2.4.6-Tris-p-toluolazo-resorcin
 16, 189.

CarHat O.S. Tris-benzylmercapto-hydros chinon 6, 1189.

 $C_{27}H_{24}O_2N_2$ Bis-benzamino-tetrahydrofluorenol(?) 18 (280).

2.6-Diphenyl-cyclohexen-(1)-dion-(3.4)carbonsaure-(1)-athylester-phenylhydr= azon-(3) 15 (92).

 $C_{27}H_{34}O_2N_4$ 4-Acetyl-6-benzoyl-oder 5-Acetyl-4-benzoyl-pyrogallol-bis-phenyl-hydrazon 15, 221.

4.4'-Salicylal-his-[3-methyl-1-phenyl-

pyrazolon (5)] 26, 551.

C₂₇H₃₄O₂N₄ 1.3.5-Tris-p-tolylnitrosamino-benzol 18, 300.

Nitrosoverhindung des trimeren Dihydros chinolins 20, 351.

C₂₇H₂₄O₂N₂ A²-Pyrazolin-tricarbonsäure-(3.4.5)-tris-benzalhydrazid 25 (556).

C₂₇H₂₄O₄N₄ 3.3'-oder 5.5'-Bis-benzolazo-4.6.4'.6'-tetraoxy-2.2'-dimethyl-diphenylmethan 16, 207.

C27H24O4N4 [Benzoyl-carbathoxy-methylen]-5-oxo-3-methyl-1-phenyl-pyrazoliny liden-(4)]-p. phenylendihydrazin bezw. a-{4-[5-Oxy-3-methyl-1-phenylpyrazol-4-azo]-benzolazo}-benzoylessigsaure-athylester bezw. a-(4-[3-Methyl-1-phenyl-pyrazolon-(5)-4-azo]benzolazo}-benzoylessigsaure-athylester

[Acetyl-carbathoxy-methylen]-[5-oxo-1.3diphenyl-pyrazolinyliden-(4)]- p-phenys lendihydrazin bezw. α-{4-[5-Oxy-1.3-diphenyl-pyrazol-4-azo]-benzolazo}-acet= essignaure-athylester bezw. a {4-[1.3-Dis phenyl-pyrazolon-(5)-4-azo}-benzolazo}acetessigsaure-äthylester 24, 394.

C22H24O4S 4.4'-Dimethoxy-a-phenylsulfontritan 6, 1146.

CarH 14 O4 S2 a.a. Bis benzylsulfon-diphenyl methan 7, 429.

CarHatO4S4 a.a'-Bis-phenylsulfon-aceton-di-

phenylmercaptol 6, 308. C₂₇H₃₄O₂N₂ Hydrobenzamid-tricarbonsaure (4.4'.4")-trimethylester 10 (318).

Anhydro-[narceonsaure-phenylhydrazon] 27, 757.

C₂₇H₂₄O₀N₄ 5.5'-Bis-benzolazo-2.4.6.2'.4'.6'hexaoxy-3.3' dimethyl diphenylmethan 207.

C27H24O4N4 Tris-[2-methoxy-benzolazo] phloroglucin 16, 206.

2.4.6-Tris-[2-carbomethoxy-phenylimino]hexahydro-1.3.5-triazin bezw. 2.4.6-Tris-[2-carbomethoxy-anilino]-1.3.5-triazin

26 (75). C₂₇H₂₄O₄N₂ A²-Pyrazolin-tricarbonsaure-(3.4.5)-tris-salicylalhydrazid 25 (556).

C27H24O,N2 2-[2-Nitro-benzoyl]-1-[3.4-di= methoxy-2-carbomethoxy-benzal] 1.2.3.4-tetrahydro-isochinolin 22 (564). C₂₇H₂₄O₇S₃ 2.6-Bis-phenacylmercapto-1-thiopyron-dicarbonsaure-(3.5)-diathylester 18 (548).

C₂₇H₂₄O₁₂N₄ 5 (oder 6) Methyl-2 [6-nitro-3.4-dimethoxy-2-carboxy-phenyl]-1 [6nitro-3.4-dimethoxy-2-carboxy-benzyl]benzimidazol 25, 200.

C27H24N2S N.N'-Bis-[2-benzyl-phenyl]-thios harnstoff 12, 1323.

N.N'-Dibenzhydryl-thioharnstoff 12 (549). C₂, H₂₄N₂S₂ N.N. Bis. [4 · p·tolylmercapto-phenyl]-formamidin 18, 541.

Ca7H24N2S3 N.N'-his-[4-p-tolylmercaptophenyl]-thioharnstoff 18, 546.

C₂₇H₂₄N₄S 1-[ω-Phenyl-thioureido]-2-[4-iso: propyl-phenyl]-[naphtho-2'.3':4.5imidazol] 28, 290.

C27H24N4Sz Methylen-bis-[N.N'-diphenylthioharnstoff] 12, 433.

C₂₇H₂₄N₄S Bis-phenylhydrazon des N.N'-Bis-[4-formyl-phenyl]-thioharnstoffs 15, 401.

C₂₇H₂₅ON 1-[a-Cuminalamino-benzyl]naphthol-(2) 13, 727.

 $C_{27}H_{25}ON_3$ 3.3'-[2-Acetamino-benzal] bis-[2-methyl-indol] 25 (648).

7-Diathylamino-N-p-tolyl-3.4-benzo-phenoxazim-(2) 27, 405.

C27H25ON5 4.6-Bis-benzolazo-3-[athyl-benzylamino]-phenol 16. 398.

5-Phenylimino-3-methyl-1-phenyl-4-antipyryl-pyrazolin bezw. 5-Anilino-3-methyl-1-phenyl-4-antipyryl-pyrazol **26**, 485.

 $C_{27}H_{25}O_2N$ β -[4-Methoxy-phenyl]- β -[α naphthyl]-propionsaure-p-toluidid

 $C_{27}H_{25}O_2N_3$ 3-[4-Oxy-anilino]-6-oxy-2methyl-benzochinon-(1.4)-his-p-tolylimid 18 (144).

5-[4-Oxy-2-methyl-anilino]-2-oxy-benzo= chinon-(1.4)-bis-p-tolylimid 18 (222).

 $C_{27}H_{25}O_2N_5$ $\beta \cdot [2 \cdot Phenylureido \cdot phenyl]$ β -anilinoformyl-benzylhydrazin 15 (213).

C₂₇H₂₅O₂N₇ 4.4'-[2-Nitro-benzal]-bis-[3methyl-1-phenyl-pyrazolon-(5)-imid] bezw. 4.4'-[2-Nitro-benzal]-bis-[5amino-3-methyl-1-phenyl-pyrazol) **26** (146).

Ca7H25O3P Triphenyl-p-tolacyl-phosphonium:

hydroxyd 16, 778. Cycloform des Triphenyl p-tolacyl-phos phoniumhydroxyds 16, 778.

C₂₇H₂₆O₃N 2.3.4-Triphenyl-cyclohexen-(4)on-(6)-carbonsaure-(1)-athylester-oxim 10, 790.

α-Phenyl-α-[1-(α-phenyl-propionyl)-1.2-dihydro-chinolyl-(2)]-propionsaure 22 (517).

C₂₇H₂₅O₃N₃ 2-p-Toluidino-3.6-dioxy-1methyl-10-p-tolyl-phenaziniumhydroxyd 25 (669).

 $C_{a7}H_{a6}O_3N_2$ O-Dibenzylamino-4-phenyl-1-[4-nitro-phenyl]-isosemicarbazid 15, 480; **20,** 31 Anm. 1.

 $C_{a\gamma}H_{a\kappa}O_aP$ $\alpha.\gamma$ -Diphenyl-propan- β -phosphon* saure-diphenylester, a.y-Diphenyl-propan β phosphinsäure-diphenylester 16, 817.

CarHan O4N 1-[a-(2.4.6-Trimethoxy-benzalamino)-benzyl]-naphthol-(2) 18 (291).

3-Oxy-4-[a-benzylamino-4-methoxy benzyl]-naphthoesaure-(2)-methylester 14 (684).

9-Benzyl-desoxyberberin, 9-Benzyl-dis hydroberberin 27, 495 (507).

16 Mcthyl-9-phonyl-desoxyberherin, 16-Methyl-9-phenyl-dihydroberberin 27 (507).

 $C_{27}H_{25}O_2N_3$ Chelerythrin phenylhydrazon 27 (500).

C₂₇H₂₅O₄N₅ 2.4-Dinitro-1.3.5-tri-o-toluidino-benzol 18, 300.

2.4-Dinitro-1.3.5-tri-p-toluidino-benzol

18, 300. C₂₇H₂₅O₅N 1.2-Dioxy-2.4-diphenyl-bicyclo-[0.3.3]-octan-[3-nitro-benzoat] 9 (154). Anhydro [benzoylkotarnin-acetophenon] **19**, 355 (788)

 $C_{27}H_{25}O_5N_3 \quad \alpha.\gamma.\delta$ -Tris-benzamino-allylessigs säure-methylester 9 (120).

Benzalderivat des Anhydro-[kotarnin-(6hydrazino-phthalids) 27 (562).

Car Has OaN Anhydro-[benzoylkotarninphenylessigsäure | 19 (794).

O-Benzoyl-papaverinol 21, 232. $C_{27}H_{25}O_6Br$ [β -Phenyl- β -(3-hrom-4-methoxyphenyl)-α-benzoyl-äthyl]-malonsäuredimethylester 10 (515).

C₂₇H₂₅NS [4-Dimethylamino-phenyl]-tri= phenylmethyl-sulfid 18 (200).

C₂₇H₂₅Cl₂P [4-Chlor-phenyl]-di-p-tolylbenzyl-phosphoniumchlorid 16, 770. C₂₇H₂₆ON₂ N.N.Dibenzyl-N' [α-oxy-benzyl]-

p-phenylendiamin 18, 84.

[4-Diathylamino-phenyl]-[4-anilino-

naphthyl-(1)]-keton 14, 121. Naphthochinon-(1.4)-[his-(4-dimethyl-amino-phenyl)-methid] 14, 128 (407).

[1-Athyl-chinolin-(2)]-[1-athyl-5.6-benzochinolin-(4)]-methincyaninhydroxyd **28,** 336.

[1-Athyl-chinolin-(4)]-[1-athyl-5.6-benzochinolin-(2)]-methincysninhydroxyd **28**, 336.

C₂₇H₂₆ON₄ 1.5-Diphenyl-1.5-dibenzyl-carbo hydrazid 15, 542.

3-Amino-6-anilino-2.7-dimethyl-10-ptolyl-phenaziniumhydroxyd 25, 404.

C₂₇H₂₆ ON Bis-p-toluolazo-harmalin 23 (119). 4.4 -Salicylal-bis-[3-methyl-1-phenylpyrazolon-(5)-imid] 26 (169).

C₂₇H₂₈O₂N₂ Diāthylmalonsāure-bis-α-naphthylamid 12 (525).
 Bis-β-naphthylamid der niedrigschmelzen-

den a.a'-Dimethyl-glutaraaure 12, 1290. 4.4'-Di-p-toluidino-2.2'-dioxy-diphenylmethan 13, 812.

2-[4.4'-Bis-dimethylamino-benzhydryl]naphthochinon-(1.4) 14, 230.

5.5'-Dimethyl-3.3'-diphenyl-4,4'-diacetylpyrromethan-(2.2') 24 (393).

2.4.2'.4'-Tetramethyl.5.5'-dibenzoylpyrromethan-(3.3') 24 (393).

C₂₇H₂₆O₃N₂ 2·[4.4'-Bis-dimethylamino-α-oxy-benzhydryl]-naphthochinon-(1.4) 14, 281.

5-Oxo-4-p-tolylimino-2-phenyl-1-p-tolylpyrrolidin-carbonsaure-(3)-athylester 22, 338.

C₂₇H₂₆O₃N₄ Diphenylhydrazono-[5-oxe-3methyl-1-p-tolyl-pyrazolinyl-(4)]-essigs saure-athylester 25 (590).

C₂₇H₂₆O₃N₂ Tricarballylsäure-tris-benzalshydrazid 7, 228.

C₂₇H₂₆O₄N₂ 4.4'-Bis-diacetylamino-triphenyl methan 13, 277.

5.8-Dioxy-2-[4.4'-bis-dimethylaminobenzhydryl]-naphthochinon (1.4)

6-Diathylamino-3-acetamino-2-methylfluoran 19, 350.

Verhindung C₂₇H₂₆O₄N₂ aus Phenyl-hydrazin 15 (26).

C27H26O4N6 Citronensaure-tris-benzals hydrazid 7 (129).

Hippuryl-dl-asparaginsäure bis-benzals hydrazid 9, 245.

C₂₇H₂₆O₄Br₄ [3.5-Dibrom-2.6-dimethyl-4athoxymethyl-phenyl]-[2.6-dibrom-4benzovloxy-3.5-dimethyl-benzyl]-ather 9, 134.

C₂₇H₂₆O₅N₂ Verhindung C₂₇H₂₆O₅N₂ aus Trimethylbrasilon 18, 227.

C₂₇H₂₆O₆N₂ N.N'-Benzal-bis-[O-acetylmandelsäure-amid] 10, 205.

O-Anilinoformyl-papaverinol 21, 233. CarHas OaNa Tricarballylsaure-tris-salicylalhydrazid 8, 51.

Hippuryl-dl-asparaginsaure-bis-salicylalhydrazid 9, 245.

N-Hippuryl-di-asparaginsaure-bis-benzoyls-hydrazid 9, 328.

C₂₇H₃₆O₇N₆ Citronensäure-tris-salicylal-hydrazid 8 (522).

 $C_{27}H_{26}O_{16}Br_6 \quad \alpha.\beta.\delta.\delta.\zeta.\eta$ -Hexabrom- $\gamma.\varepsilon$ -dioxo·α.η-his·[3-methoxy-4-(carbathoxy-

oxy)-phenyl]-heptan 8 (755). C₂₇H₂₈N₂Cl 3.3'-[2-Chlor-4-dimethylamino-benzal]-bis-[2-methyl-indol] 25, 383.

C₂₇H₂₇ON 1-Isoamyl-2.4.4-triphenyl-\(\alpha^2\cdot\) pyrrolon-(5) 21, 362.

C₂₇H₂₇O₂N 1.2-Diphenyl-3-p-cumyl-cyclo hexen-(6)-ol-(2)-on-(5)-oxim 8, 220.

4-[4-Phenyl-benzalamino]-zimteaure-akt. amylester 14 (619).

Verbindung C₂₇H₂₇O₂N aus Benzalacet-essigester 10, 732.

C27H27O2N2 7-Diathylamino-2-p-toluidino-3.4-benzo-phenazoxoniumhydroxyd

7. Diäthylamino-2-benzylamino-3.4-benzophenazoxoniumhydroxyd 27, 405.

C₂₇H₂₇O₂N₅ Diacetylderivat des 4.N².N³-Trip-tolyl-guanazols 26, 202.

C₂₇H₂₇O₂N Monocarbanilsäureester des 1.2 Dis oxy-2.4-diphenyl-hicyclo-[0.3.3]-octans 12 (228).

Tris- $[\beta$ -benzoyl-athyl]-amin 14, 62. C27H27O2N2 5-[4.4'-Bis-dimethylamino-benze hydryl]-1-acetyl-isatin 22 (670).

2.4.6 Tris-[4 athoxy phenyl]-1.3.5 triazin **26**, 130.

C₂₇H₂₇O₂N₅ A²-Pyrazolin-tricarbonsāure (3.4.5)-tri-p-toluidid 25 (555).

CarHarO3N, Triglykolamidsäure tris benzalshydrazid 7 (130).

C27H27O4N 3"-Nitro-x.x'-dimethoxy-x.x'-di= propenyl-triphenylmethan 6, 1055.

N-Benzyl-isopapaverin 21, 229. N. Benzyl isotetrahydroberberin 27 (470).

des-N-Methyl-phenyltetrahydroberberin 27 (502)

9-Benzyl-dihydrodesoxyberberin, 9-Benzyl-tetrahydroberberin 27 (504).

Pseudo-9-benzyl-dihydrodesoxyberberin, Pseudo-9 benzyl-tetrahydroberberin 27 (505).

16-Methyl-9-phenyl-dihydrodesoxys-berberin, 16-Methyl-9-phenyl-tetras hydroberberin 27 (505).

Pseudo-16-methyl-9-phenyl-dihydrodesoxyberberin, Pseudo-16 methyl-phenyl-tetrahydroberberin 27 (505).

C₂₇H₂₇O₄N₇ Hippenylureidobernsteinsäure-bis-benzalhydrazid 9 (101).

C₂₇H₂₇O₅N N-Benzoyl pavin 21, 213. C₂₇H₂₇O₅N₂ O [2 Nitro-benzoyl] chinin 28 (171).

O. [4. Nitro-benzoyl]-chinin 23 (171). $C_{27}H_{27}O_4N$ Tris [β benzoyloxy-athyl]-amin

9, 174. N-[2.3 Dimethoxy benzyl]-N-[4.5methylendioxy-2-acetyl- β -phenäthyl}benzamid(?) 19 (785).

O Benzoyl d hulbocapnin hydroxy: methylat 27 (467).

 $C_{27}H_{27}O_6N_2$ Chinin O carbonsaure [4-nitro-

phenylester] 23, 532.

C₂₇H₂₇O₆N₇ Hippenylureidobernsteinsäurebis salicylalhydrazid 9 (101).

Hippenylureidobernsteinsäure his benzĥydrazid 🧣 (134).

 $C_{27}H_{27}O_7N_3$ Verbindung $C_{27}H_{27}O_7N_3$ (?) aus Phenyl-acetyl-ketoxim 7, 677.

C₂₇H₂₇O₂N 3.5 Bis-[3-methoxy-4-(carbath-

oxy-oxy) styryl] isoxazol 27, 134. C₂,H₂₇O₁₉Br Bis-[3-methoxy-4-(carbāthoxyoxy)-cinnamoyl]-brommethan 7 (758).

 C_2 , $H_{27}O_{10}Br_2$ $\alpha.\beta.\delta.\zeta.\eta$ -Pentahrom- $\gamma.s$ ·dioxo- $\alpha.\eta$ -bis [3-methoxy-4-(carbathoxy-oxy)phenyl] heptan 8 (754).

C₂₇H₂₇O₁₆As Arsensäureester des Gallussaure-athylesters 10 (244).

C₂₇H₂₈ON₂ Bis [4-dimethylamino phenyl]-[2-oxy-naphthyl-(1)]-methan 13, 773. Bis-[4-dimethylamino-phenyl]-[4-oxy-

naphthyl-(1)] methan 13, 773 (302). α Phenyl-α.α'-his-[4-dimethylaminobenzal]-aceton 14, 128.

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C₂₇H₂₈O₂N₂ Bis-[4-dimethylamino-phenyl]. 1.4-dioxy-naphthyl-(2)]-methan 13, 823.

Bis-[3.6 dimethyl-cumaranyl-(2)]-ketonphenylhydrazon(?) 19, 143.

C27H28O3N2 Benzoylderivat der Enolform des Cinchoninon-Chld hydroxymethylats 28, 449,

O-Benzoyl-chinin 23, 531.

C₂₇H₂₈O₄N₂ Bis-[4 dimethylamino-phenyl] [1.4.5.8-tetraoxy-naphthyl-(2)] methan 18, 844.

 $\beta \cdot \beta \cdot \text{Diphenyl-}\alpha \cdot \text{oxal-propions} \text{aure-dis}$ athylester-phenylhydrazon 15 (95). O Salicoyl-chinidin 28, 509.

Chinin-O-carhonsaure-phenylester 23, 532. O Salicoyl-chinin, Salochinin 28, 533 (172).

O-Benzoyl cinchotenin athylester 25, 194. C₂₇H₂₈O₄N₄ Bis benzolazo-santonsäure 16, 460.

O-[3-(4-Amino-naphthalinazo)-benzoyl]d pseudoekgonin-methylester 22, 208.

C₂₇H₂₈O₅N₂ Chinin-O-carhonsaure-[2-oxy-

phenylester] 28, 532. $C_{27}H_{28}O_6N_4$ 3.3' Trimethylen his-[1-phenylpyrazolon-(5)-carbonsaure-(4)-athylester] 26, 578.

C₂₇H₂₈O₇N₂ ms-Benzolazo 2.4.6.3' tetra: methoxy-4'-athoxy-dibenzoylmethan

N-[2-Nitro benzyl] papaveriniumhydroxyd

 $N \cdot [4 \cdot Nitro-benzyl] \cdot papaverinium hydroxyd$ **Ž**1, 227.

C₁₇H₂₉ON α.α' Dimethyl-γ.γ'-diphenyl-N. benzoyl-hexamethylenimin 20, 458.

C₂₇H₂₉ON₃ Bis-[4-dimethylamino-phenyl]-[1-amino-4-oxy-naphthyl-(2)]-methan 18, 776

 $C_{27}H_{29}O_3N_3$ Chinin-O-carbonsāure anilid 23, 532.

O [2 Amino-benzoyl] chinin 28 (172). O [4 Amino-benzoyl] chinin 28 (172).

C₂₇H₂₀O₃N₅ 1.3 Bis-[4-athoxy-phenyl]-parabansäure-diimid-(4.5)-[4-athoxy-anil]-(2) 24, 459

C₂₇H₂₂O₄N 2-[6-Dimethylamino-9-äthoxy-2-methyl-xanthyl}-benzoesäure-äthyl= ester 18, 633.

2.3.12.13 Tetramethoxy 9-phenyl-berbin 21 (259).

[3.4-Dimethoxy-2-benzyl-benzyl]-hydro-hydrastinin 27 (501).

Hydro-des-N methyl phenyltetrahydros berberin 27 (501).

C₂₇H₂₉O₄N₃ Citronensăure-tri-p-toluidid 12, 968 (429).

3" Nitro-4.4'-his-acetamino-2.5.2'.5'-tetra= methyl triphenylmethan 13, 286.

4"-Nitro-4.4'-his-acetamino-2.5.2'.5'-tetra= methyl-triphenylmethan 18, 286.

4"-Nitro-4.4'-his-acetamino-3.5.3'.5'-tetras methyl-triphenylmethan 18, 287.

3". Nitro-x.x'-bis-acetamino-x.x.x'.x'tetramethyl-triphenylmethan (!) 18, 287. 4"-Nitro-x.x'-his-acetamino-x.x.x'.x'tetramethyl-triphenylmethan (?) 18, 287,

 $C_{a7}H_{a9}O_4N_5$ β - $[\omega$ -p-Tolyl-ureido]- α -hippuryl= amino-propionsaure-p-toluidid 12, 980. C₄₇H₂₉O₅N N-Benzoyl-Py-tetrahydro-papas

verin 21, 212.

Papaverin-hydroxybenzylat 21, 226. 8-Benzyl-tetrahydroberberiniumhydroxyd

27 (475).

9-Phenyl-tetrahydroberberin-hydroxys methylat 27 (503).

Pseudo-9-phenyl-tetrahydroberberin-

hydroxymethylat 27 (503). $C_{27}H_{29}\Theta_5N_3$ O-[4-Nitro-benzoyl]-hydrochinin 23 (154).

C₂₇H₂₉O₆N Camphocarbonsäure-[(hisbenzoyloxy-methyl)-amid] 10, 646. Papaverinol-hydroxybenzylat 21, 233.

CarH 30 ON 4 Benzoylderivat des a.y.Diasymm.·m-xylidino-α-butylens 12 (486). 4-Isopropyl-benzaldehyd-[benzoyl-(4-iso:

propyl-benzyl)-hydrazon] 15 (179). 2.4.6-Trimethyl-benzaldehyd-[benzoyl-

(2.4.6-trimethyl-benzyl)-hydrazon] 15, 559.

2.4.5-Trimethyl-benzaldehyd-[benzoyl-(2.4.5-trimethyl-benzyl)-hydrazon] **15**, 560.

Bis-[4-methyl-1-athyl-chinolin-(2)]-trimethincyaninhydroxyd (α-Pseudos dicyaninhydroxyd) 23 (90).

[4-Methyl-1-athyl-chinolin-(2)]-[2-methyl-1-äthyl-chinolin-(4)]-trimethincyaninhydroxyd (α-Dicyaninhydroxyd)

Bis-[6-methyl-1-athyl-chinolin-(2)]-trimethincyaninhydroxyd 23, 323.

C27H20O4N4 4.4'-Bis-acetamino-2.5,2'.5'tetramethyl-triphenylmethan 18, 286. a-[4.4'-Bis-dimethylamino-benzhydryl]-

α-benzoyl-aceton 14, 230.

C₂₇H₃₀O₂N₄ N-[4-Diacetylamino-phenyl]. auramin 14, 96.

C₂₇H₂₀O₂N₄ Verhindung C₄₇H₂₀O₂N₄ aus 2.4-Dimethyl-3-acetyl-pyrrol 21 (284). C₂₇H₃₀O₃N₂ Hydrosalicylamid-triathylather

O-Benzoyl-cinchonin-Chld-hydroxys methylat 23, 435.

O(Ch)-Phenacyl-hydrocuprein 28 (154). O-Benzoyl-hydrochinin 28 (154).

2.4.5-Tris-[2-āthoxy-phenyl]-∆4-imids azolin 28, 551.

 C_4 , H_{20} , O_2N_4 Tris-[β -benzamino-āthyl]-amin O_2 , O_2N_4

Verhindung $C_{97}H_{90}O_{9}N_{4}$ aus Pyrrol 20 (37). $C_{97}H_{20}O_{4}N_{4}$ 4'.4' Bis-dimethylamino-3.4-di scetoxy-triphenylmethan 13, 821.

O-Salicoyl-hydrochinin 28 (154). C27H20O4N4 {1-[2.6-Dimethyl-3.5-dicarbe äthoxy-pyridyl-(4)]-benzol}-(3 azo 4)-[N.N-dimethyl-anilin] 22, 588.

O47H20O4N4 Verbindung C47H20O4N4 aus Benzaldehyd 7, 208.

 $C_{47}H_{49}O_4N_4$ Bis-phenylhydrazon der Verbindung $C_{15}H_{16}O_7$ aus Santonin 18 (527); s. a. 10, 963.

Phenoxyessigsaure-<4 azo Ch5>-hydrocuprein 25 (735).

C₄₇H₃₀O₄S Thymolsulfonphthalein, Thymolblau 19 (650).

C₄₇H₃₆O₅S₄ 2.4.6-Trimethyl-2.4.6-tribenzyl-1.3.5-trithian-1.3.5-tris-dioxyd 19, 399. Trimerer 2.5.Dimethoxy-thiobenzaldehyd

Trimerer 3.4-Dimethoxy-thiobenzaldehyd

19, 408.
C₂₇H₂₀N₂P Phosphorigsäure-tris-tetrahydro-chinolid 20, 272.

C47H41ON4 4'.4"-Bis-dimethylamino- $\overline{5}$ -[α -oxy-propargylamino]-2-methyltriphenylmethan 18 (101).

C₂₇H₂₁O₄N Thymochinon [4 benzyloxy-2-methyl 5 isopropyl anil] (1) 13, 656.

C₂₇H₂₁O₂N₂ β-Phenāthylamino-malonsāure-bis-β-phenāthylamid 12 (476).

6-Athoxy-2-methyl-3.3-bis-[4-dimethylamino-phenyl]-phthalimidin 22, 540. C₂₇H₃₁O₂N₅ Allyl-his-antipyrylmethyl-amin 25 (679). C₂₇H₃₁O₂N₃ N.N.N.'.N'.Tetramethyl-flav

eosin-athylester-hydroxymethylat

O-[4-Amino-benzoyl] hydrochinin 28 (155). CarHat OaNs Acctanilid- (3 azo Ch5) hydrocuprein 25 (735)

Acetanilid (4 azo Ch5) hydrocuprein

25 (736). C₂₇H₂₁O₄N₄ 7-Diäthylamino-3-[4-diäthylamino-anilino]-1-oxy-phenoxazon-(2)-carbonsaure-(4)-amid 27, 446 (434).

 $C_{27}H_{31}O_4N_7$ N- $[\beta$ - $(\omega$ -p-Tolyl-ureido)- β - $(\omega$ -hip-penyl-ureido)-āthyl]-N'-p-tolyl-harnstoff 12 (425)

CarHatO.N des-Allylhydrastin-hydroxy aliylat 19, 431.

C₂₇H₂₂ON₂ N.N.Bis-[2.4.5-trimethyl-benzyl]· N'-benzoyl-hydrazin 15 (180).

[5-Vinyl-chinuclidyl-(2)]-[1-athyl-2-phonyl-1.2-dihydro-chinolyl-(4)]carbinol 23, 465.

C47H32ON4 N-Methyl-chinotoxin-phenylhydrazon 25, 40.

C47H22O2N4 3.6-Bis-diathylamino-9-phenylxanthydrol, Carbinolbase des Tetras athylrosamins 18, 598.

5-Methyl-1- $\{\delta$ -oxo- η -[5-methyl-1.2.3.4-tetrahydro-ohinolyl- $\{1\}$]- β . ζ -heptadienyliden}-1.2.3.4-tetrahydro-chinoliniumhydroxyd 20 (108)

6-Methyl-1-(δ-οπο-η-[6-methyl-1.2.3.4-tetrahydro-chinolyl-(1)]-β.ζ-hepta-dienyliden)-1.2.3.4-tetrahydro-chino-

liniumhydroxyd 20 (109). C_{sy}H_{sg}O_sN_s Bis-phenylhydrazinderivat der Santonsäure 15, 367.

4.4'-Isoamyliden-di-antipyrin 26, 492. C₂₇H₂₂O₂N₂ Chinidin-Chld-hydroxybensylat 28, 510 (165). Chinin-Chld-hydroxybenzylat 28,535 (172). N-Benzoyl-hydrocinchotoxin-Ch-hydroxy= methylat 24 (268).

CarHanO2Na Phenetol-(2 azo Ch5)-hydro-

cuprein 25 (734).

Phenetol-(3 azo Ch5)-hydrocuprein **25** (734).

Phenetol (4 azo Ch5) hydrocuprein 25 (734).

 $C_{27}H_{22}O_4N_2$ 6-Methoxy-1- $\{\delta$ -oxo- η - $\{6$ -meth= oxy-1.2.3.4-tetrahydro-chinolyl-(1)]- β . ζ -heptadienyliden}-1.2.3.4-tetrahydrochinoliniumhydroxyd 21 (206).

4.4'-Cinnamal-bis-[2.5-dimethyl-pyrrolcarbonsaure-(3)-athylester] 25, 179.

 $C_{27}H_{39}O_4N_4$ [1.2-Dimethoxy-benzol]-4 azo Ch5>-hydrocuprein 25 (735).

C₁₇H₃₀O₅N₄ Bis-phenylhydrazon der Säure C₁₅H₃₀O₇ aus Santonin 10, 963; 18 (527). C₂₇H₃₁O₄N₅ Allylhydrastimid-hydroxyallylat 27, 537.

C27H22O6N8 Bis-[a-phenylhydrazono-acets essigsäureäthylester]-derivat des Malon= saure-dihydrazids 15 (90).

 $C_{27}H_{32}O_6S_3$ $\beta.\beta.\varepsilon$ -Tris-benzylsulfon-hexan 6, 459.

C₂₇H₂₂O₂N₂ Tetraacetylderivat des Hexanstetrol-(3.4.5.6)-al-(1)-phenylbenzyls hydrazons 15 (168).

C₂₇H₂₂O₂N₄ 5-Methyl-[dipyrazino-2'.3':1.2; 2".3":3.4-benzol]-tetraessigsāure-(5'.6'.5".6")-tetraäthylester 26, 573.

C₂₇H₂₂O₁₆N₄ Verbindung aus d-Glucuron und 4.4'-Bis-[α-methyl-hydrazino]-diphenylmethan 18 (409).

C₂₇H₈₈ON 2.4-Diisohutyl-3-p-tolyl-[naphtho-2'.1':5.6.(45-dihydro-1.3-oxazin)] 27, 61.

CarHanOP Tris-[2.4.5-trimethyl-phenyl]. phosphinoxyd 16, 788.

C₂₇H₃₃OAs Tris-[4-isopropyl-phenyl]-arsin² oxyd 16, 851.

Tris-[2.4.5-trimethyl-phenyl]-arsinoxyd **16**, 852.

Tris-[2.4.6-trimethyl-phenyl]-arsinoxyd

16, 853. C₂₇H₃₂O₄N₃ 2"-Nitro-4.4'-bis-diāthylaminotriphenylmethan 18, 279.

3"-Nitro-4.4'-his-diathylamino-triphenylmethan 13, 279.

4"-Nitro-4,4'-his-diathylamino-triphenylmethan 13, 280.

3"-Nitro-x.x'-diamino-x.x'-di-tert.-hutyltriphenylmethan (?) 18, 287.

4"-Nitro-x.x'-diamino-x.x'-di-tert.-butyltriphenylmethan (?) 18, 287.

4'.4''-Bis-dimethylamino-6-carbathoxys amino-3-methyl-triphenylmethan

18, 323. 4.4'.4"-Tris-dimethylamino-2-acetoxy-

triphenylmethan 13, 736.
'.4''-Bis-dimethylamino-2-acetaminotriphenylcarbinol-äthyläther 18, 750.

4'.4' Bis-dimethylamino-4-athoxy-tris phenylmethan-carbonsaure-(2)-methylamid 14, 633.

C22H22O2P Phosphorigsaure-tri-pseudocumylester 6, 511.

C₂₇H₂₃O₄N α-Cyan-α.α'-diphenyl-bernsteinsaure-diisoamylester 9, 987.

CarHanO4Na N(Chld)-[Anilmoformyl-methyl]hydrocupreiniumhydroxyd 28 (155).

CarHan O4P Tris-[2-isopropyl-phenyl]-phosphat 6, 504.

C27H23O11N Verhindung C27H23O11N aus dis merem a Formyl-glutaconsaure-diathylester 3 (287).

C27 H23 N2Cl 4"-Chlor-4.4'-bis-diathylaminotriphenylmethan 13, 278.

C27 H33 Br. P Tris-[2.4.5-trimethyl-phenyl] phosphindihromid 16, 788.

C₂₇H₃₃SP Tris-[2.4.5-trimethyl-phenyl]phosphinsulfid 16, 788.

C27H33SAs Tris-[4-isopropyl-phenyl]-arsin-

sulfid 16, 852. C₂₇H₂₄ON₂ 4'.4"-Bis-diāthylamino-3-oxytriphenylmethan 13, 737.

4'.4''-Bis-diathylamino-4-oxy-triphenyls methan 18 (293).

4.4'-Bis-diathylamino-triphenylcarbinol, Carhinolhase des Brillantgrüns 13, 746

2.6-Dimethyl-1- $\{\epsilon\cdot [2.6\text{-dimethyl-1.2.3.4-}$ tetrahydro-chinolyl-(1)]- β . δ -pentadienyliden}-1.2.3.4-tetrahydro-chinolis niumhydroxyd 20 (112).

2-Methyl-3-āthyl-1- $\{\varepsilon$ -[2-methyl-3-āthylindolinyl-(1)]- β . δ -pentadienyliden}-indoliniumhydroxyd 20 (115).

C27H24OTe Trimesityltelluroniumhydroxyd 6 (257).

 $C_{27}H_{24}O_2N_2$ 4'.4''-Bis-diāthylamino-3-oxytriphenylcarhinol 13, 822.

C₂₇H₂₄O₂N₂ Hydrochinin-Chld-hydroxysbenzylat 28 (155).

 $C_{27}H_{34}O_4N_4$ γ -Mesitylenazo- α -mesitylhydr azono-glutaconsaure-diathylester 16 (230).

C₂₇H₃₄O₄8 Tris-[4-methoxy-2.6-dimethylphenyl]-sulfoniumhydroxyd 6, 911. C₂₇H₃O₅N₅ Methylhydrastisoamylimid 27, 536.

C₂₇H₂₄O₇N₂ Benzyldioxycinchotenin-bishydroxymethylat 28, 437.

C₂₇H₃₄O₂N₂ 4.4'-Bis-[carbathoxymethylamino]-diphenylmethan-dicarbonsaure-(3.3')-diathylester 14, 571.

C₂₇H₃₅ON 3.5-Bis-[4-isopropyl-benzyl]pyridin-hydroxyathylat 20, 506.

CarHas ON: 4.4'.4"-Tris-dimethylamino-triphenylcarbinol-äthyläther 13, 758 (299). 4.4'.4". Tris-dimethylamino-3.3'-dimethyl-

triphenylcarhinol 13 (302). C₂₇H₃₅O₃As Tris-[2.4.5-trimethyl-phenyl]-

arsinoxyd-hydrat 16, 852.

C27H35O2Bi Tris-[4-isopropyl-phenyl]wismut-dihydroxyd 16, 900.

CarHas OaN, 2.5.2'.5'-Tetramethyl-ms-[4-dis methylamino-phenyl]-pyrromethan-(3.3')-dicarbonsaure-(4.4')-diathylester **25** (719).

C₂₇H₂₅O₅N des-N-Methyl-1-isohutyl-4-methyl-dihydroberberin-hydroxymethylat 27 (496).

C₃₇H₃₅O₅N₃ Benzoylderivat der Verhindung C₃₆H₃₁O₄N₃ aus Terpinennitrosit 5, 128.

C₂₇H₃₅O₁₁N₅ N.N'-Oximinomalonyl-his-[1-amino-2.5-dimethyl-pyrrol-dicarbonsaure-(3.4)-diathylester] 22, 143.

C₃₇H₃₅O₁₄Cl₃ 2.4-Dichlor-cyclohutan-tetrascarbonsaure-(1.1.3.3)-dichloressigsaure-(2)-chlormalonsaure-(4)-heptaathylester 9, 1011.

C₃₇H₃₆O₁₄Br₅ 2.4-Dihrom-cyclohutan-tetrascarbonsäure-(1.1.3.3)-dihromessigsäure-(2)-hrommalonsäure-(4)-heptaäthylester 9, 1011.

C₂₇H₂₆O₂N₂ N-Allyl-N.N'-diphenyl-N'-benz zyl-trimethylendiamin-bis-hydroxyz methylat 12 (463).

 $C_{27}H_{36}O_2N_4$ N.N'-Bis-[4-phenylureido-cyclo-hexyl]-harnstoff (?) 18 (4).

C₂₇H₂₆O₃Sl₃ Trimolekulares Athylbenzylsilicon 16, 910 (535).

C₂₇H₃₆O₅N₂ Bis-[4.5-dimethoxy-2-(β-methyl-amino-āthyl)-benzal]-aceton 14, 296.

C₂₇H₃₆O₆N₂ Methylhydraetisoamylamid 19, 367.

C₂₇H₂₆O₂N₂ Di-des-N-methyldihydrokotarninhydroxymethylat 19 (835). Di-des-N-methylisodihydrokotarnin-

hydroxymethylat 19 (835).

C_{x7}H_{x8}O₁₀N₄ Malonsäure-his-[2.5-dimethyl-3.4-dicarbāthoxy-pyrryl-(1)-amid] 22. 142.

 $C_{27}H_{26}O_{10}N_2$ Mesoxalsāure-bis-[2.5-dimethyl-3.4-dicarbāthoxy-pyrryl-(1)-amid}-hydrazon 22, 143.

C₂₇H₂₇O₂N Carbanilsāureester des Campherpinakonanols 12, 331.

C₂₉H₃₇O₂N₃ 4.4'.4"·Tris-dimethylamino-trisphenylcarbinol-methyläther-hydroxysmethylat 13, 758.

C₂₇H₂₇O₂N Narcein-āthylester-hydroxyāthylat 19, 374.

C₂₇H₂₇O₁₈N₈ Aminomalonsäure-bis-[2.5-dismethyl-3.4-dicarbäthoxy-pyrryl-(1)-amid] 22, 145.

C₂₇H₂₈O₂N₂ p.p'-Methylen-dijulolidin-bishydroxymethylat 23 (78).

C₂₇H₂₆O₄N₂ 4.4'-Bis-disthylamino-diphenylmalonssure-disthylester 14, 569.

 $C_{s7}H_{ss}O_sS_s$ Bis- $[\beta$ -isoamylsulfon- β -phenylathyl]-keton 8, 328.

C₂, H₂, O₂N₂ 5.5'-Methylen-his-hydrokotarninbis-hydroxymethylat 27 (644).

C₂₇H₂₆N₄Cl₂ 4.4'.4''-Tris-dimethylamino-trisphenylamin-tris-chlormethylat 18, 113. C₂₇H₄₀O₂N₂ O(Ch)-prim.-n-Octyl-hydroscuprein 28 (153).

O(Ch)-sek.-n-Octyl-hydrocuprein, Vuzin 28 (153).

O(Ch)-sek.-n-Octyl-hydrocupreintoxin 25 (476).

 $C_{37}H_{40}O_5N_4$ Verbindung aus Rhamnose und 4.4°-Bis-[α -methyl-hydrazino]-diphenylmethan 15 (186).

Verhindung aus Fucose und 4.4'-Bis-[α-methyl-hydrazino]-diphenylmethan 15 (186).

Verbindung aus Rhodeose und 4.4'-Bis-[α-methyl-hydrazino]-diphenylmethan 15 (187); 27 (732).

C₂₇H₄₀O₁₆N₄ Verhindung aus Mannose und 4.4 ·Bis-[α-methyl-hydrazino]-diphenyl-methan 15 (187).

Verhindung aus Galaktose und 4.4' Bis-[α-methyl-hydrazino]-diphenylmethan 15 (187).

C₂₇H₄₁O₂N α-Naphthyl-carbamidsäure cetylester 12, 1237.

C₃₇H₄₁O₅N₃ Verhindung C₂₇H₄₁O₅N₂ (?) aus \$\beta\$-Phenyl-\$\gamma\$-acetyl-huttersaure-methylamid 10, 716.

C₂₇H₄₂ON₂ 2-n-Heptadecyl-4-phenylpyrimidon-(6) bezw. 6-Oxy-2-n-heptadecyl-4-phenyl-pyrimidin 24, 191.

C₂, H₄₉O₃N₂ 4.4'-Bis-{propyl-allyl-amino}-diphenylmethan-bis-hydroxymethylat 18 (72).

18 (72). N.N'-Diphenyl-N.N'-pentamethylen-hispiperidiniumhydroxyd 20, 71.

5.5'-Methylen-his-[1.1.2.3.3-pentamethyl-indoliniumhydroxyd] 28 (66).

C₂₇H₄₅O₂N₄ 4.4'.4"-Tris-dimethylaminotri phenylamin-tris-hydroxymethylat 18, 113.

C₂₇H₄₈O₂N₃ Onoketon-semicarbazon 7, 709. C₂₇H₄₄O₂N₂ 3-Cetyl-1-[4-āthoxy-phenyl]hydantoin 24, 257.

C₂₇H₄₅O₂N Carbanilsāureester des Phytola 12, 325.

C₂₇H₄₆ON₅ N-n-Hexadecyl-cytisin 24, 137. C₂₇H₄₆O₅N₅ N-[2.4-Dimethyl-phenyl]-N'-stearcyl-harnstoff 12, 1120.

C₂₇H₄₇ON Arachinsaure-p-toluidid 12 (421). C₂₇H₄₇O₂N Carhanilsaureester des Phytanols 12 (220).

Arachinsaure-p-anisidid 18 (164). C₂,H₄₀O₂Cl₅ Verbindung C₂,H₄₀O₂Cl₅ aus Cerebronsaure 3 (133).

C₁₇H₂₀O₂I₂ Isoamylester des Behenolsauredijodids 2 (207).

 $C_{17}H_{51}O_{1}N$ α -Cyan-cerotinsäure 2, 736. $C_{17}H_{51}O_{1}Cl$ γ -Chlor-propylenglykol-dilaurinas 2, 362 (157).

C₂₇H₂₅O₂N 1-Oxo-tetrakosan-carbonsaure-(1)athylamid 4 (358).

l-Menthyl-carbamidsäure-cetylester 12, 21. C₂₇H₄₆ON Di-n-tridecyl-keton-oxim 1, 719. C₂₇H₄₅O₂N 1-Oxy-tetrakosan-carbonsäure-(1)äthylamid 4 (358).

— 27 IV —

C₂₇H₁₆O₂N₆Br 4-Brom·1.2-diphenyl-6.7-phthalyl-bengimidagol 24 (395). C₂₇H₁₇ONCl₂ N·Bengoyl-{bis-[1(?)-chlor-naphthyl-(2)]-£min} 12, 1310. C₁₇H₁₇ONS 10-Benzoyl-1.2; 7.8-dibenzophenthiazin 27, 86.

C₂₇H₁₇O₂NS 1.2;7.8-Dibenzo-phenthiazincarbonsaure (10)-phenylester 27, 86.

C27H17O3N2Cl 1-[4-Chlor-anilino]-4-benz= amino-anthrachinon 14 (463). C₁₇H₁₇O₇NS 4-Nitro-2-sulfo-benzoesäure-

di- β -naphthylester 11, 382.

C₂₇H₁₇O₂N₃S₂ 1.(5'-Oxy.7'-sulfo-[naphtho-1'.2':4.5-imidazyl-(2)])-3.(5'-oxy-7'-sulfo-[naphtho-1'.2':4.5-triazolyl-(2)]}-benzol 26 (99).

C₁₇H₁₈ON₂S 1.2; 7.8-Dibenzo-phenthiazincarbonsaure-(10)-anilid 27, 87.

C₁₇H₁₆O₃NCl 6-Chlor-3-o-toluidino-fluoran 19, 341.

6-Chlor-3-p-toluidino-fluoran 19, 341. C27H12O4N48 5.7 (oder 6.8)-Dinitro-3-benz= amino-2-methyl-10-benzoyl-phenthiazin

27 (406). C₂₇H₁₂O₂N₄S₂ [Naphthalin-disulfonsaure-(1.3)]-(7 azo 1)-naphthalin-(4 azo 5)-salicylsäure 16 (299).

CarH 19 O2 N2Cl N-[2-Chlor-phenyl]-N.N'dibenzoyl-benzamidin 12, 600.

N-[3-Chlor-phenyl]-N.N'-dibenzoyl-benz amidin 12, 605.

N-[4-Chlor-phenyl]-N.N'-dibenzoyl-benzamidin 12, 613.

C₂₇H₁₂O₂N₂Br 2-Brom-4-anilino-1-ptoluidino-anthrachinon 14, 202.

2-Brom-1-anilino-4-p-toluidino-anthras chinon 14, 202.

C₂₇H₁₈O₂N₄Br Bromderivat C₂₇H₁₈O₂N₄Br der Verbindung C₂₇H₂₀O₂N₄ aus Tetraphenyl-guanszol **26**, 201.

C₂₇H₁₈O₂N₂Cl Benzoylsalicylaldehyd-[benzoyl-(4-chlor-phenyl)-hydrazon] 15, 428.

C27H18O2N2Br Benzoylsalicylaldehydbenzoyl-(4-brom-phenyl)-hydrazon]

CzzH1904NS 1-[N-p-Toluolsulfonyl-anilino]anthrachinon 14 (444).

CarH₁₉O₆N₆S Salicylsäure (5 azo 4) diphenyl- $\langle 4'$ azo $2 \rangle$ -sulfazon 27 (321).

C27H18OaNs 2'.4'.6'-Trinitro-4.6-bis-benzamino-3-methyl-diphenylsulfid 13 (226); 27 (407 Anm.)

C₃₇H₃₉O₁₄NS₄ 3'.6"-Dioxy-9-phenyl-9.10-dishydro-[dibenzo-1'.2':3.4;1".2":5.6cridin |-tetrasulfonsaure-(2.7.5'.4") **22** (621)

C₂₇H₂₆ON₂S 2-Oxo-4-phenylimino-3.5.5-trisphenyl-thiszolidin 27 (338).

C27H30ON4Br Phenyl-{3-methyl-1-[4(?)brom-phenyl] pyrazolyl-(4)}-{5-oxo-3-methyl-1-[4(?)-brom-phenyl]pyrazolinyliden-(4))-methan 26, 437.

C₂₇H₂₀O₂NCl ms-[3-Chlor-N-benzoyl-anilino]desoxybenzoin 14 (397).

Ca,Ha,O,N,S N.N'-Diphenyl-N.N'-dibenzoylhioharnstoff 12, 436 (259).

N.N'-Bis-[4-henzoyl-phenyl]-thioharnstoff 14, 84.

N.N'-Dixanthyl-thioharnstoff 18, 588

C27H20O4NBr Triphenyl-[5-brom-3-nitro-

4-acetoxy-phenyl]-methan 6, 732. C₂₇H₂₀O₄N₂S 3-Phenyl-2-[2-benzolsulfonyloxy-phenyl]-4-cyan-dihydro-5.6-benzo-1.3-oxazin 27 (385).

C₂₇H₂₁ON₃Cl₂ Indolyl-(3)-bis-[5-chlor-2-methyl-indolyl-(3)]-carbinol **26** (33).

C₂₇H₂₁ON₄Cl [4-Chlor-phenyl]-[3-methyl-1-phenyl-pyrazolyl-(4)]-[5-oxo-3-methyl-1-phenyl-pyrazolinyliden-(4)]-methan

C27H21O2N4CI 5-Chlor-2.6-bis-benzamino-3-methyl-azobenzol 16, 390.

3-Chlor-4.6-bis-benzamino-2-methyl-azobenzol 16, 392.

4.4'-[4-Chlor-benzenyl]-bis-[3-methyl-1-phenyl-pyrazolon-(5)] 26, 505.

C₂₇H₂₁O₂N₄Br 4'-Brom-4.6-bis-benzamino-3-methyl-azobenzol 16, 391.

C₂₇H₂₁O₃N₃S 2-Oxy-8'-{benzolsulfonyl-methyl-amino}-1.1'-azonaphthalin 16, 369.

C27H21O4N5Cl2 4.4'-[3.6-Dichlor-2-nitrobenzal]-his-[3 methyl-1-phenylpyrazolon-(5)] 26, 504.

C27H21O6N3S2 N-Phenyl-N'.N"-bis-[5-oxy-7-sulfo-naphthyl-(2)]-guanidin 14, 827. N-Phenyl-N'.N''-bis-[8-oxy-6-sulfo-

naphthyl-(2)]-guanidin 14, 831. C₂₇H₂₁O₂N₂S₃ N.N'.N''-Tribenzoyl-benzol-

trisulfonsaure-(1.3.5)-tria ad 11, 227. C₂₇H₂₂O₂N₄Br₂ 4.4'-Benzal-bis-(3-methyl-2-(4-brom-phenyl)-pyrazolon-(5)]

 $C_{27}H_{22}O_3N_2S$ 5- β -Naphthoxy-2-athyle mercapto-4-β-naphthoxymethyl-pyrimi= don-(6) bezw. 6-Oxy-5-β-naphthoxy-2-athylmercapto-4-β-naphthoxymethylpyrimidin 25 (512)

 $C_{27}H_{22}O_4N_2S_2$ Benzaldehyd-bis- $[\beta$ -phthal= imido-athyl]-mercaptal 21, 471.

C₂₇H₂₂O₄N₂S₂ Methionsäure-bis-[N-benzoyl-anilid] 12 (292).

C₂₇H₂₃ON₃S a.c.c-Triphenyl-a-benzyl-thiosbiuret 12, 1056.

 $C_{27}H_{22}O_2N_4Cl$ 4.4'-[4-Chlor-benzal]-bis-[3-methyl-1-phenyl-pyrazolon-(5)] **26,** 504.

 $C_{27}H_{23}O_4N_5S$ 4-[4-Phenetolazo-2-sulfobenzalamino]-azobenzol 16 (314).

C27H23O4NS2 3-Nitro-a.a-bis-benzylsulfondiphenylmethan 7, 430.

4-Nitro-α.α bis-benzylsulfon-diphenyl≤ methan 7, 430.

C27H23O2NS3 O.O.N-Tribenzolsulfonyladrenalon 14, 256.

C₂₇H₂₄ON₂S Verbindung C₂₇H₂₄ON₂S aus N-Phenyl-N'-p-tolyl-benzamidin 12, 926. C₂₇H₂₄ON₄S N.N'-Diphenyl-N-[2-(ω-phenyl-thioureido)-benzyl]-harnstoff 13, 171.

C27H24O2N2S Verbindung aus a Naphthylamin, Benzaldehyd und schwefliger Saure 12, 1227.

C₂₇H₂₄O₅N₂S₂ N.N'-Di-p-toluolsulfonyl-N.N'-diphenyl-harnstoff 12, 577.

C₃₇H₃₄O₅NBr O-[4-Brom-benzoyl]-papa-verinol 21, 232.

C₂₇H₂₄O₂N₂Br₂ 5 (oder 6)-Methyl-2-[6-brom-3.4-dimethoxy-2-carhoxy-phenyl]-1-[6-brom-3.4-dimethoxy-2-carboxy-henzyl]-benzimidazol 25, 200. C₂₇H₂₄O₂N₂S₃ 4.4'-Bis-[4-amino-henzamino]-

carbanilid-disulfonsäure-(3.3') 14 (726).

C₂₇H₂₅O₄N.P Salolphosphorsäure-di-p-tolui-did 12, 987.

C₂₇H₂₅O₂NS₂ Tribenzolsulfonyl-l-adrenalin **13**, 833. C₂₇H₂₆OCIP [4-Chlor-phenyl]-di-p-tolyl-

benzyl-phosphoniumhydroxyd 16, 770. C₂₇H₂₆O₄NBr N-Benzyl-bromisopapaverin 21, 230.

C₂₇H₂₆O₃N₃S Verbindung C₂₇H₂₆O₅N₃S aus O-o-Toluolsulfonyl-prune 27, 441. Verhindung C₂₇H₂₆O₅N₂S aus O-p-Toluols sulfonyl-prune 27, 441. C₂₇H₂₆O₁₅N₃S₄ N.N'-Bis-[4-(3.5-disulfo-

4-amino-phenylureido)-phenyl]-harn= stoff 14 (737)

C₂₇H₂₇ON₂P α.γ Diphenyl-propan-β-phosphonsaure dianilid, a.y. Diphenylpropan- β -phosphinsaure-dianilid 16, 817. $C_{27}H_{27}O_3N_2$ Br ζ -Brom- η -methoxy- ε -oxo-

α-phenyl-η-[4-methoxy-phenyl]-α-γ-heptadien-phenylhydrazon 15 (57). C₁₇H₁₇O₂N₂Br₂ ζ-Brom-η-methoxy-ε-oxo-

 α -phenyl- η -[4-methoxy-phenyl]a.y-heptadien-dihromid-phenylhydrazon 15 (56)

C37H27O2NBr. Tris-[3.6-dihrom-4-oxy-2.5-dimethyl-benzyl]-amin 13, 646.

Tris-[2.6-dibrom-4-oxy-3.5-dimethylbenzyl]-amin 18, 650.

C₂₇H₂₇O₄NBr₂ Benzylisotetrahydroberbering dibromid 27 (464).

C₂₇H₂₇O₁₂N₂S₃ Trinitroderivat des 2.4.6-Trismethyl-2.4.6-tribenzyl-trimethylens trisulfons 19, 399.

C27H200N2Br N-[3-Oxo-5-methyl-1-(4-hromphenyl)-pyrazolinyl-(4)]-auramin

25, 458. C₂₇H₂₈O₅NBr x-Brom-[N-benzoyl-Py-tetras-hydro-papaverin] 21, 212.

Brompapaverin-hydroxybenzylat 21, 228. C₂₇H₂₈O₅N₂S₂ 2-[4.4'-Bis-dimethylaminobenzhydryl]-naphthalin-sulfinsaure-(1)sulfonsaure-(5) 14, 883.

CarH28O5Br.S Dibromthymolsulfonphthalein, Bromthymolblau 19 (650).

 $C_{27}H_{28}O_7N_2S_2$ 1-[4.4'-Bis-dimethylaminoα-oxy-benzhydryl]-naphthalin-disulfon: saure-(2.7) 14, 857.

C₂₇H₂₈O₂N₂S₂ 2-[4.4'-Bis-dimethylaminobenzhydryl]-naphthalin-sulfinsäure-(1)disulfonsaure-(4.7) 14, 883.

C₂₇H₂₆O₂N₂S Verhindung C₂₇H₂₆O₂N₂S aus O-o-Toluolsulfonyl-prune 27, 441. Verbindung C₂₇H₂₆O₂N₂S aus O-p-Toluolsulfonyl-prune 27, 441.

C₂₇H₂₂ON₄P α.γ-Diphenyl-propan-β-phosphonsaure-his-phenylhydrazid, a.y-Diphenyl-propan-β-phosphinsaure-his-phenylhydrazid 16, 817. C_TH₁₀O₂N₄P Propionylphosphorsaure-tetras aniid 12, 591.

C₂₇H₂₉O₂N₂Br O-Benzoyl-hydrobromchinin 28 (160).

C₂₇H₂₂O₂N₃S 1-Amino-2-[4.4'-his-dimethylamino-benzhydryl]-naphthalin-sulfon-

säure-(4) 14, 778. 1-Amino-2-[4.4'-his-dimethylamino-benzhydryl]-naphthalin-sulfonsaure-(5) 14, 778.

C₂₇H₂₉O₂N₄P 2.4.5-Trimethyl-phenylorthophosphonsäure-nitrat-trianilid, 2.4.5-Tris methyl-phenylorthophosphinsaurenitrat-trianilid 16, 814.

C₂₇H₂₈O₄N₂Br O-Salicoyl-hydrohromchinin 28 (160).

 $C_{22}H_{32}O_4N_3S$ [N-(Campher- β -sulfonyl)-N-methyl-anilin]- $\langle 4$ azo 1 \rangle -naphthol-(2)

C₂₇H₃₂O₅N₂Cl₂ 1-[o-Toluidino-(2.4-diehlor-phenylhydrazono)-acetamino]-2.5-dimethyl-pyrrol-dicarbonsaure-(3.4)diathylester 22 (528).

C₂₇H₂₉O₂N₂As O-[4-Arsono-benzoyl]-chinin 28 (172).

C27H29O6N2S2 1-Amino-2-[4.4'-his-dimethylamino-benzh vdryl |-naphthalin-disulfonsaure-(4.7) 14, 799.

CarHan Na CIP 2.4.5-Trimethyl-phenylorthophosphonsaure-chlorid-trianilid, 2.4.5-Trimethyl-phenylorthophosphinsäurechlorid-trianilid 16, 814.

C₁₇H₂₉N₃BrP 2.4.5-Trimethyl-phenylortho phosphonsaure-bromid-trianilid, 2.4.5-Trimethyl-phenylorthophosphinsaurehromid-trianilid 16, 815.

C₂₇H₂₉N₂IP 2.4.5-Trimethyl-phenylorthos phosphonsaure-jodid-trianilid, 2.4.5-Tris methyl-phenylorthophosphinsaure-jodid-trianilid 16, 815.

C₂₇H₂₀ON₂P 2.4.5-Trimethyl-phenylortho-phosphonsaure-trianilid, 2.4.5-Trimethyl-phenylorthophosphinsaure-trisanilid 16, 814.

Phosphorsäure-tris-tetrahydrochinolid 20, 272.

C₂₇H₃₀O₂N₂S₂ S.S'-Benzal-bis-[α-mercapto-buttersaure-anilid] 12, 494.

C₂₇H₂₀O₂N₂As Tris-[3-acetamino-4-methyl-

phenyl]-arsin 16, 844. C₂₇H₃₀O₇N₂P Athyl-antibenzhydroximašurephosphat 9, 314.

Phosphoryl-tris-milchsäureanilid 12, 491. Phosphoryl-tris-[glykolsäure-o-toluidid] **12.** 816.

Phosphoryl-tris-[glykolsaure-p-toluldid] 12, 960.

C₂₇H₃₀O₇N₃As Tris-[8-nitro-4-isopropylphenyl]-arsinoxyd 16, 851.

CarHasNaSP Thiophosphorsaure-tris-tetrahydrochinolid 20, 272.

C₂₇H₂₁O₂N₂S Sultam des 9-Amino-3.6-bisdiathylamino-9-[2-sulfo-phenyl]xanthens 27, 534.

CarHas OaNaCla 2".5"-Dichlor-4.4'-bis-diathylamino-2.2'-dioxy-triphenylmethan 18, 820.

C₂₇H₃₂O₂N₁S Diäthylanilinsulfonphthalein 19, 334. C₂₇H₃₂ON₂Cl 4"-Chlor-4.4'-bis-diäthylamino-triphenylcarbinol 13, 748 (296).

C₂₇H₃₈O₂ClS Tris-[4-methoxy-2.6-dimethyl-

phenyl]-sulfoniumchlorid 6, 911. C₂₇H₂₅O₄N₂S Verbindung C₂₇H₂₅O₅N₂S aus p-Phenetidino-methansulfonsäure

18 (154). C₂₇H₃₂O₂N₄P Verbindung C₂₇H₃₂O₂N₆P aus Brenztrauhensäure 3, 614.

C₂₇H₂₄O₂N₂S Verbindung aus Pseudocumidin, Zimtaldehyd und schwefliger Saure 12, 1153

4.4'-Bis-diathylamino-triphenylmethan-

α-sulfonsaure 14, 775. C₁₇H₂₄O₄N₂S 4'.4"-Bis-diathylamino-3-oxy-

triphenylmethan-sulfonsäure-(4) 14, 855. C₂₇H₂₄O₂N₄S₂ 4'.4"-Bis-diäthylamino-3-oxy-triphenylcarbinol-disulfonsäure-(4.6), Patentblau V 14, 859 (763)

CarHas Oa NaS 3-Amino-4'.4"-bis-diathylamino-triphenylmethan-sulfonsaure-(4)

C27H35O4N2P Campheryliden-(3)-methyl= phosphonsaure-di-p-phenetidid, Campheryliden-(3)-methylphosphin-

săure-di-p-phenetidid 16, 819. C₂₇H₂₆ON₂I 4.4'.4". Tris-dimethylamino-triphenylcarbinol-methyläther-jodmethylat

18, 758.

C₂₇H₂₈O₄NI₄ N.Dijodelaidyl-3.5-dijod-l-tyrosin 14 (667).

C₂₇H₄₂O₈N₂S 4-Sulfo-naphthyl-(1)-hydrazon des Ketons C₁₇H₂₄O aus Phytol 15 (212). C₂₇H₄₄ON₂S N-[2.4-Dimethyl-phenyl]-N'-stearoyl-thioharnstoff 12, 1121. C₂₇H₄₄O₈N₂S₅ N.N'-Bis- $[\beta,\beta$ -bis-isoamyl-sulfon-propyl]-thioharnstoff 4, 318.

-- 27 V --

 $C_{27}H_{38}O_2N_3Cl_3S_3$ N.N'.N"-Tris-{\alpha-chlorbenzal] benzol-trisulfonsäure-(1.3.5)triamid 11, 228.

C27H22ON SFe Dibenzylbenzoylsulfonium ferrocyanid 9, 422.

Ces-Gruppe.

-28I-

C₂₈H₁₈ Dianthryl-(2.2') 5 (385). Dianthranyl 5, 754 (385); 6 (642). α.β-Difluorenyliden-athan 5 (385). Diphenyl-diphensuccindadien 5 (386). $C_{\infty}H_{\infty}^{0}$ a.a. δ . δ -Tetraphenyl-butatrien(?) 5 (382).

1.2-Diphenyl-3-benzal-inden 5 (382). 1-Methylen-4-[di-α-naphthyl-methylen]cyclohexadien-(2.5) 5 (383). $\alpha.\beta$ -Di-fluorenyl-(9)-äthylen 5 (383). Dehydroathyliden-bis-fluoren 5 (383, 385). Dibenzalanthracen 5, 753. Dianthracen, Paranthracen 5, 663, 753 (323).

 $C_{28}H_{28} \propto \alpha.\alpha.\beta.\delta$ -Tetraphonyl- $\alpha.\gamma$ -butadien 5, 750 (379).

 $\alpha.\alpha.\delta.\delta$ -Tetraphenyl- β butin 5 (379). $\alpha.\alpha.\delta.\delta$ -Tetraphenyl- $\alpha.\gamma$ -butadien 5, 750 (379)

 $\alpha.\dot{\beta}.\gamma.\dot{\delta}$ -Tetraphenyl- $\alpha.\gamma$ -butadien 5 (379). 1.2 (bezw. 2.3)-Diphenyl-3 (bezw. 1)benzyl·inden vom Schmelzpunkt

117-118° 5 (380).

1.2 (bezw. 2.3)-Diphenyl-3 (bezw. 1)benzyl-inden vom Schmelzpunkt 115--116° 5 (380).

9.10-Dibenzyl-anthracen 5, 750. 9.10-Dibenzyl-phenanthren 5 (380). Dianthranyltetrahydrid 5, 751.

 $\alpha.\beta$ -Di-fluorenyl-(9)-athan 5 (380). $C_{28}H_{24} \alpha.\alpha.\gamma.\gamma.\gamma$ -Tetraphenyl- α -butylen 5 (377). 9.9-Dibenzyl-anthracen-dihydrid-(9.10)

Dimolekulares Stilben 5, 632. $C_{33}H_{26}$ $\alpha.\alpha.\delta.\delta$ -Tetraphenyl-butan 5, 741 (373).

 $\alpha.\beta.\gamma.\delta$ -Tetraphenyl-butan 5, 741. β -Methyl- α . α . α . β -tetraphenyl-propan

 $\alpha.\beta$ -Diphenyl- $\alpha.\beta$ -di-p-tolyl-athan 5, 742 (373); 7, 954, 955.

C₂₈H₄₂ Arnidien 5, 624. C₂₈H₅₄ Kohlenwasserstoff C₂₈H₅₄ aus pennsylvanischem Petroleum 5, 111. C₂₈H₅₄ Mesembren 1 (99).

C₂₈H₅₈ n-Octakosan 1 (71). Octakosan aus Braunkohlen-hartparaffin 1, 176.

Octakosan aus kauflichem Paraffin 1, 176. Kohlenwasserstoff C₂₈H₅₈ aus pennsylva: nischem Petroleum 1, 176.

Kohlenwasserstoff $C_{28}H_{58}$ aus Chrysalidenöl 1, 176.

Kohlenwasserstoff C₂₈H₅₈ aus Haschisch 1, 176.

Kohlenwasserstoff C₂₈H₅₈ aus den Blüten von Tilia europaea 1 (71). Kohlenwasserstoff C₂₈H₅₈ aus den Blüten von Antennaria dioica 1 (71).

Kohlenwasserstoff C₂₅H₅₈ (oder C₂₇H₅₆) aus Montansäure 2 (184).

— 28 II —

C₂₀H₁₀O₅ Mesonaphthodianthron 7 (463). C₂₀H₁₀O₅ 2.2'-Dianthrachinonyl-1.1'-oxyd 17 (293).

C₂₈H₁₈O₆ Di-anthrachinonylen-(1.2)-dioxyd 19 (706). C₂₈H₁₈O₇ 4.4'-Dioxy-2.2'-dianthrachinonylen-3.3'-oxyd 18 (428).

C₂₈H₁₈O₈ 1.4.4'-Trioxy-2.2'-dianthrachinos nylen-3.1'-oxyd 18(433); s.a. 8, 451 (715). 1.5-Dioxy-2.3; 6.7-diphthalyl-diphenylendioxyd 19 (741). Verhindung C₈₈H₁₃O₈ aus Chinizarin 8, 451 (715); vgl. a. 18 (433). Cas H12Cla Hexachlor-dianthranyl 5, 755. C₂₈H₁₄O₄ Mesobenzdianthron, Helianthron 7 (460); s. a. 7, 849. Verbindung C_{ss}H₁₆O₃ ans α.α.Dianthraschinonyl 7, 849 (460). C₃₈H₁₄O₄ Dianthrachinonyl-(1.1') 7, 903 (494). Dianthrachinonyl-(2.2') 7, 903 (495). 4.4'-Dioxy-mesobenzdianthron 8 (731). C₂₈H₁₆O₅ Di-anthrachinonyl-(1)-äther 8 (651). Anthrachinonyl-(1)-anthrachinonyl-(2)äther 8, 343 CzzH14Oz Alizarin-2-[anthrachinonyl-(2)äther] 8, 445 (712). 2.2'-Dioxy-dianthrachinonyl-(1.1') 8 (760). 4.4'-Dioxy-dianthrachinonyl-(1.1') 8 (760). 1.1'-Dioxy-dianthrachinonyl-(2.2') 8, 560 (760).C28 H14 O7 Alizarin-2-[1-oxy-anthrachinonyl-(2)-ather] 8, 445 (712). Bis-[5-oxy-anthrachinonyl-(1)]-ather 8 (720). 4'.5'-Phthalyl-fluorescein 19 (739). C.H. O. 2.4.2'.4'. Tetraoxy-dianthrachinonyl-(1.1') 8 (765). 1.4.1'.4'-Tetraoxy-dianthrachinonyl-(2.2') 8 (766) 3.4.3'.4'-Tetraoxy-dianthrachinonyl-(2.2') 8 (766). Verbindung C₂₈H₁₄O₆ aus Chinizarin 8, 452 (715).C₃₈H₁₆O [Diphenanthreno-9'.10':2.3; 9".10":4.5-furan] 17, 102. C₃₈H₁₆O₃ Bianthron, Dianthrachinon, Dianthron 7, 848 (458). C₂₈H₁₈O₂ β-Oxo-α.α;γ.γ.bis-diphenylen-butyrolacton(?) 17, 551. 3.4; 5.6-Dibenzo fluoran (a Naphthofluoran) 19, 152 (679). 1.2;7.8(?)-Dibenzo-fluoran (β -Naphthos fluoran) 19, 152. $C_{28}H_{18}O_4$ 2-[3.2; 5.6-Dibenzoylen-phenyl]. benzoesäure-methylester 10, 844. 2-[3.2;5.4-Dibenzoylen-phenyl]-benzoe= saure-methylester 10, 845. Phthalat des β -Dinaphthols 19, 188. CmH14 Os 4'-Anthrachinonyl-(2)-benzophenon-carbonsaure-(2) 10 (433). Lacton der 2-[9.5'.4"-Trioxy-(dibenzo-1'.2':3.4;1".2":5.6-xanthyl)]-benzoesaure (Dioxynaphthofluoran) 19 (731). Verbindung C₃₅H₁₆O₅ aus Mandelsäure mit Brenzcatechin 16, 200. Verbindung C₂₈H₁₆O₅ aus Mandelsäure mit Hydrochinon 10, 200. C₃₈H₁₆O₄ 1.2-Dibenzoyloxy-anthrachinon 9, 160 (85). 1.6-Dibenzoyloxy-anthrachinon 9, 160.

4.5-Dibenzoyloxy-phenanthrenchinon 9, 160. C₂₈H₁₈O₇ 2.6-Dibenzoat des Flavopurpurins 9 (86). x.x-Dibenzoat des Flavopurpurins 9, 161. 2.7-Dibenzoat des Anthrapurpurins 9 (86). 6'-Oxy-3'-[4-oxy-anthrachinonyl-(1)]benzophenon-carbonsaure-(2) 10 (519). CasH₁₂O₈ Verhindung CasH₁₂O₈ aus Gallus: saure 10, 480. C₂₈H₁₆N₂ 9.9' · Dicyan · di-fluorenyl · (9.9') 9 (424). asymm. diang. Dianthrazin, asymm. diang. Anthrazin 28, 344. [(Naphtho-2'.1':2.3)-(chryseno-1''.2'':5.6)pyrazin] oder [(Naphtho-1'.2':2.3)-(chryseno-1''.2'':5.6)-pyrazin] (Chrysonaphthazin) 28, 345. Picenchinoxalin 28 (97). Phenanthrazin 23, 345 (97). Flavanthrin 28, 346. CasH12N4 3.6-Difluorenyliden-3.6-dihydro-1.2.4.5-tetrazin 26 (120). C₂₈H₁₆Cl₃ 10.10' · Dichlor · dianthranyl · (9.9') 5, 754. C₂₈H₁₃Cl₁₀ Dichlordianthranyl-oktachlorid 5, 742. C₃₈H₁₈Br₂ 10.10'-Dibrom-dianthranyl-(9.9') 5, 755. C₂₀H₁₆Br₁₀ Dibromdianthranyl-oktabromid 5, 742. C₂₆H₁₈O Di-phenanthryl-(9)-ather 6, 707. 2 (oder 1)-Oxo-1.1 (oder 2.2)-diphenyl-3.4-benzo-acena phthen 7 (308). 2.5-Di-α-naphthyl-3.4-benzo-furan 17 (47). C₂₈H₁₈O₂ Dioxy-verbindung C₂₈H₁₈O₄ aus Helianthron 6 (530). 1.2-Di- α -naphthoyl-benzol 7 (455). 1.3-Di-α-naphthoyl-benzol 7 (455). 1.4-Di-α-naphthoyl-benzol 7 (455). x.x-Dibenzoyl-anthracen 7, 846. 9.10-Dibenzoyl-phenanthren 7 (455). Dianthron bezw. Dianthranol 7, 846 (455). 9.9'-Diformyl-difluorenyl-(9.9') 7 (457). C₂₈H₁₈O₄ Ather des Oxanthranols 8, 191. 9-Oxy-10-oxo-9-[10-oxo-9.10-dihydrophenanthryl·(9)]-phenanthren-dihydrid-(9.10) **8, 374**. Fluoren-carbonsaure-(9)-anhydrid 9, 691. [a.a-Diphenyl-a'.a'-diphenylen-bernsteinsäure]-anhydrid 17, 551. 9-[3.4-Methylendioxy-phenyl]-1.2; 7.8-dibenzo-xanthen 19, 400. C₂₀H₁₂O₄ Phenanthrenchinhydron 7, 801 (417). o.o-Dibenzil 7, 903. Bis-[3-oxo-inden-(1)-yl-(1)]-acetyl-benzoyl-methan 7, 903. Verbindung C_{se}H₁₀O₆, vielleicht Bis-[9-oxy-10-oxo-9.10-dihydro-anthras nyl-(9)] 7, 474; vgl. a. 8, 487. 4.4'-Dibenzoyloxy-tolan 9, 138. 1.5 Dibenzoyloxy-anthracen 9, 138 9.10-Dibenzoyloxy-anthracen 9 (75).

2.6-Dibenzovloxy-anthrachinon 9, 160 (85).

Phthalsaure-di-α-naphthylester 9 (362). α-Naphtholphthalein 18, 157 (385). 3.3'-Diphenyl-diphthalidyl-(3.3') 19, 188 (701)Acetylderivat der Verbindung CzeHieOz aus Truxon 9, 954. C₃₈H₁₆ [2-Benzoyl-benzoesaure]-anhydrid 10, 749. 5'.4"-Dioxy-9-[2-carboxy-phenyl]-[dibenzo-1'.2":3.4;1".2":5.6-xanthen] 18 (466). C₂₆H₁₈O₅ Diacetat der Oxy-oxo-verbindung C₂₆H₁₄O₄ aus Naphthacendichinon Bis-[3-oxy-naphthoyl-(2)]-resorcin 10, 336. 4.4'-Bis-[2-carboxy-benzoyl]-diphenyl 10 (446). 2-[3.4-Methylendioxy-phenyl]-3-pipero= nyliden-7.8-benzo-chromanon 19 (838). C₂₄H₁₂O₇ [2-Benzoyloxy-benzoesäure]anhydrid 10, 85 (42). Bis-[3-(4-oxy-phenyl)-phthalidyl-(3)]-ather 18 (358). Gentisin-dibenzoat 18, 174. C₂₄H₁₈O₄ 3.4.5-Tribenzoyloxy-benzoesāure 10, 482 (241). C₂₈H₁₈O₈ Tri-[p-oxy-benzoyl]-[p-oxy-benzoesaure] 10 (76). Tetra-p-oxybenzoid 10, 154 (69). C₂₈H₁₈N₂ 9.9'-Azophenanthren 16, 84. Azo-[9-methylen-fluoren] 16 (232). 1.4-Di-α-naphthyl-phthalazin 28 (97) 2.3-Diphenyl-5.6; 7.8-dibenzo-chinoxalin 28, 344. Dihydro-asymm.-diang.-dianthrazin 28, 344. Verbindung C₂₄H₁₈N₈ aus 1.5-Di-p-toluis dino-anthrachinon 23, 344. $C_{ss}H_{1s}N_4$ N.N'-Bis-[α -cyan-benzal]-benzidin 18, 231. Azin des 3-Oxo-2 phenyl indolenins 21, 347. Dehydroindigo-dianil 24, 435. 5-Phenyl-1.2-benzo-fluorindin 26, 389. 3.6-Di-fluorenyl-(9)-1.2.4.5-tetrazin 26 (120). CasH₁₈Cl₂ Bis-[1-chlor-anthracen] 5 (324). $C_{20}H_{18}Cl_4$ $\alpha.\beta.\gamma.\delta$ -Tetrachlor- $\alpha.\delta$ -bis-disphenylen-butan 5 (380). $C_{18}H_{18}Br_{2}$ Bis-[9-brom-anthracen] 5 (326). $C_{18}H_{18}S$ Di-phenanthryl-(3)-sulfid 6 (340). C₂H₁₈S₄ Di-phenanthryl-(3)-disulfid 6 (340). C₂H₁₈N α.α-Dianthrylamin 12, 1335. β.β-Dianthrylamin 12, 1336. Di-phenanthryl-(9)-amin 12, 1338 (555). Bia- $[\beta,\beta$ -diphenylen-vinyl] amin 12 (556). 9-o-Tolyl-3.4:5.6-dibenzo-acridin 20, 538. 9-m-Tolyl-3.4;5.6-dibenzo-acridin 20, 538. 9-p-Tolyl-3.4; 5.6-dibenzo-acridin 20, 538. C₃₆H₁₉N₃ 4-Amino-1.1'-azoanthracen 16, 381. Anhydrobese des N-Phenyl-rosindulins 25, 350. Anhydrobase des N-Phenyl-isorosindulins

25, 362.

9.10-Dibenzoyloxy-phenanthren 9,138(76).

1-Phenyl-3.5-di-α-naphthyl-1.2.4-triazol 1-Phenyl-3.5-di-β-naphthyl-1.2.4-triazol **26**. 99. 3.5-Di-fluorenyl-(9)-1.2.4-triazol 26 (27). Tri-[chinolyl-(6)]-methan 26, 101. CasHisBr Bromdibenzalanthracen 5, 753. C₂₈H₂₉O 9-Oxy-9-p-toly-1.2;7.8-dibenzo-fluoren(?) 6 (366). 2-Methyl-anthrachinon-[diphenylmethid] (9), Methylanthrafuchson 7, 551. Tetraphenylfuran, Lepiden 17, 99 (46). 9-Methyl-9-phenyl-3.4;5.6-dibenzoxanthen 17 (47). C20 H20 O2 1.2-Dioxy-1.2-diphenyl-3.4-benzoacenaphthen 6 (529). Dioxy-verbindung C24H20O2 aus Helianthron 6 (529). Niedrigerschmelzendes a.a'-Dibenzovlstilhen 7, 843 (453). Höherschmelzendes a.a'-Dibenzoyl-stilben 7, 844. 1.1.3.3-Tetraphenyl-cyclohutandion-(2.4) 7 (453). 9-[4-Methoxy-phenyl]-1.2; 7.8-dibenzoxanthen 17, 151. 9-[4-Oxy-2-methyl-phenyl]-1.2; 7.8-di= benzo xanthen 17, 152 9-[4-Oxy-3-methyl-phenyl]-1.2; 7.8-disbenzo-xanthen 17, 152. 9-[6-Oxy-3-methyl-phenyl]-1.2; 7.8-di= benzo-xanthen 17, 152. $\alpha.\alpha.\beta.\gamma$ -Tetraphenyl- $\mathcal{A}^{\beta.\gamma}$ -crotoniacton 17, 402. CasH₂₀O₃ Phenyl-trihenzoyl-methan 7, 881 (488).ms-Phenyl-ms-[x-acetoxy-phenyl]-anthron 9-Oxy-9-[4-methoxy-phenyl]-1.2; 7.8-di= benzo xanthen 17, 173. 9-[4-Oxy-3-methoxy-phenyl]-1.2; 7.8-di= benzo-xanthen 17, 174. Verbindung C₂₈H₂₀O_a (Isodioxylepiden) 7, 844. $C_{28}H_{20}O_4$ Anthrarufin-di-o-tolylather 8, 455. Anthrarufin-di-p-tolyläther 8, 455. 5.8-Diphenoxy-1.2-dimethyl-anthrachinon 8, 476. 5.8-Diphenoxy-1.3-dimethyl-anthrachinon 8, 476. 5.8-Diphenoxy-1.4-dimethyl-anthrachinon 8, 477. Benzilaldol 7, 752; vgl. a. 8, 487. Niedrigschmelzendes 2.2'-Dibenzoyloxystilben 9, 138. Hochschmelzendes 2.2'-Dibenzoyloxystilben 9, 138. 3.3'-Dibenzoyloxy-stilhen 9, 138. '4.4'-Dibenzoyloxy-stilben 9, 138. α.α'-Dibenzoyloxy stilben, Isobenzil 9, 138 (75). 9.10-Dibenzoyloxy-anthracen-dihydrid-(x.x) 9, 138.

Diphenyl-diphenylen-bernsteinsaure **9**, 970; 17, 615.

Benzilid 19, 187 (700).

CasH200s x-Methyl-4-benzoyl-resorcindibenzoat 9. 157.

4-Benzoyloxy-3-formyl-triphenylessigsäure 10 (482).

Dihenzoat der Verbindung C14H12O3 aus Resorcin 6, 810.

CasHasO6 1.5-Dimethoxy-4.8-diphenoxyanthrachinon 8, 553.

2.4.6-Tribenzoyloxy-1-methyl-benzol 9, 142.

4-Methoxy-2.6-dibenzoyloxy-benzophenon 9, 160.

Phenol-α-naphthol-phthalein-diacetat 18 (383)

Cas H20 O7 2-Methoxy-1.3.5-trihenzoyloxybenzol 9, 144.

C₂₄H₂₀O₈ Discetylierte Anhydroverbindung C₂₄H₁₆O₈ aus Phthalylbenzoylaceton 18, 560.

 $C_{28}H_{29}\acute{O}_{10}$ Diresorcinphthalein-tetrascetat 18 (418).

C₂₈H₂₀O₁₁ Phloroglucinphthalein-tetraacetat 19, 251.

Oxyhydrochinonphthalein-tetraacetat

Gallein-tetraacetat 19, 256. C₂₈H₂₀N₂ Verbindung C₂₈H₂₀N₂, Bis-[10-imis-no-9.10-dihydro-anthranyl-(9)] 7, 475, 847 Anm. (456).

10.10'-Diamino-dianthranyl-(9.9') 7, 847

Azin des 9-Formyl-fluorens 7 (260). Tetraphenylhernsteinsäure-dinitril 9, 970 (423).

9.9'-Hydrazophenanthren 15, 580. Tetraphenylpyrazin, Amaron 23, 343

CaeHaoN4 Indigo-dianil 24, 424. Anhydrohase des N-[4-Amino-phenyl]-rosindulins 25, 354.

Anhydrobase des 3-Amino-N-phenylrosindulins 25, 406.

Anhydrohase des Anilinoisorosindulins

25, 407. Anhydrobase des 2-Amino-N-phenylisorosindulins 25, 413.

Anhydrobase des 9-Anilino-isorosindulins 25, 414.

4-Amino-3.5-di-fluorenyl-(9)-1.2.4-triazol **26** (27).

3.6-Bis-diphenylmethylen-3.6-dihydro-

1.2.4.5-tetrazin 26 (119). 3.6-Di-fluorenyl-(9)-1.2-dihydro-1.2.4.5-

tetrazin **26** (119). C₂₂H₂₀N₆ 1.5.1'.5'-Tetraphenyl-di-[1.2.4triazolyl]-(3.3') 26, 603.

C₃₀H₂₀Br₂ 9.10-Bis-[α-brom-henzyl]-anthracen 5, 751 (380); 10, 1123.

 $C_{20}H_{20}S$ Tetraphenylthiophen, Thionessal 17, 100 (47). $C_{20}H_{21}N$ 1.2.3.5-Tetraphenyl-pyrrol 20, 528.

2.3.4.5-Tetraphenyl-pyrrol 20, 536 (186).

C26 H21 Na 2-Anilino-naphthochinon-(1.4)dianil bezw. 4-Anilino-naphthochinon-(1.2)-dianil 14, 165 (429); 15, 724.

Anhydrobase des 3-Anilino-10-athyl-1.2; 7.8-dibenzo-phenaziniumhydroxyds 25, 378.

Verhindung C₂₈H₂₁N₃ aus dem Dichlorid des Hydrohenzamids 7, 216.

Verhindung $C_{2a}H_{21}N_3(?)$ aus $5-\alpha$ -Naph-thalinazo-salicylsäure 16, 251. Verhindung $C_{2a}H_{21}N_3(?)$ aus $5-\beta$ -Naph-thalinazo-salicylsäure 16, 251.

 $C_{28}H_{21}Br$ 9-Benzyl-10-[α -brom-henzyl]anthracen 5, 750.

C₂₈H₂₉O 9-Athoxy-difluorenyl-(9.9') 6 (366). 3-Methoxy-1.2.3-triphenyl-inden 6, 735. [4-Methoxy-phenyl]-di-α-naphthyl-methan

p-Tolyl-di-α-naphthyl-carbinol 6 (366).

9-Benzyl-10-[a-oxy-benzyl]-anthracen 6, 735.

α-Cinnamoyl-triphenylmethan 7, 549. 4-Cinnamoyl-triphenylmethan 7, 549. ms.ms-Dibenzyl-anthron 7, 549.

2-Methyl-10-phenyl-10-p-tolyl-anthron-(9)

ms.ms-Di-p-tolyl-anthron 7, 549. 9.9-Dibenzyl-phenanthron-(10) 7 (307). x-[α.β-Diphenyl-propionyl] fluoren 7, 550. 2.2.5.5-Tetraphenyl-dihydrofuran 17 (46). a.a'-Dibenzyl-a.a'-diphenylen-āthylenoxyd

 $C_{28}H_{32}O_3$ 1.2-Dimethoxy-9.10 diphenylanthracen 6 (528).

9.10-Bis-[2-methoxy-phenyl]-anthracen **6**, 1063.

9.10-Bis-[4-methoxy-phenyl]-anthracen 6, 1064.

[2-Methoxy-phenyl]-di-α-naphthyl-carbinol 6 (528).

Bis- $[\alpha$ -oxy-benzhydryl]-acetylen 6 (528). [2-Oxy-3-methyl-phenyl]-di-α-naphthylcarhinol **6** (528)

[6-Oxy-3-methyl-phenyl]-di-α-naphthyl-carhinol 6 (528).

Dioxy-diphenyl-diphensuccindan 6 (528). Anthrapinakon 6, 1065 (529).

Didesyl 7, 841 (452).

Isodidesyl 7, 841. o.o-Didesoxybenzoin 7, 841.

ms-Phenyl-ms-[x-āthoxy-phenyl]-anthron 8, 224

 α -Benzoyloxy- α . γ - γ -triphenyl- α -propylen 9, 128.

 $\alpha.\gamma$ -Diphenyl- γ -naphthyl-(1)-allen- α -carbonsaure-athylester 9 (314)

α.β.γ.γ-Tetraphenyl-butyrolacton 17, 402. C₃₈H₂₂O₃ 10-Oxo-9.9-his-[4-methoxy-phenyl]-anthracen-dihydrid-(9.10) 8, 373.

Diphenylessigsäure-anhydrid 9, 674 (281). Diphenyl-desyl-essigsäure 10, 791.

Verhindung C₂₀H₂₀O₃ ans Benzoin 8, 173. Verhindung C₂₀H₂₀O₃ aus Hydrobenzoin-anhydrid 19, 61.

 $C_{28}H_{22}O_4$ Oxalsäure-dibenzhydrylester 6 (326).

Stilbenchinhydron 7, 767.

Äthylenglykol-bis-[4-benzoyl-phenyläther] 8, 159.

3.3'-Dimethoxy-4.4'-dibenzoyl-diphenyl 8 (730).

Benzilbenzoin, Benzilpinakon 8 (730); s. a. 8, 173.

Hydrobenzoin-dihenzoat 9, 136. Isohydrobenzoin-dibenzoat 9, 137.

α.α-Bis-[4-benzoyloxy-phenyl]-āthan

9, 137. 4.4'-Dibenzoy lox y-2.2'-dimethyl-diphenyl

9, 137. 4.4'-Dibenzoyloxy-3.3'-dimethyl-diphenyl

9, 137. Tetraphenylbernsteinsäure 9, 970.

Verbindung C₂₈H₂₂O₄ aus Benzil 7, 751.

C₂₃H₂₃O₅ 4'-Methoxy-2.5-dibenzoyloxy-diphenylmethan 9, 143.

C₃₈H₂₂O₈ 4'-Methoxy-2.4-dibenzoyloxybenzhydrol 9 (78).

5-Oxo-2-p-tolyl-4-[α-benzoyloxy-2-carbs athoxy-benzal]-dihydrofuran 18 (537).

 $C_{28}H_{22}O_7$ Bis-[1.7-dioxy-9-methyl-xanthyl]äther 17 (114).

 $C_{28}H_{23}O_{8}$ 3.4.3'.4'-Tetraacetoxy-dinaphthyl-(1.1') **6**, 1181.

1.4.1'.4'-Tetraacetoxy-dinaphthyl-(2.2') **6**, 1181.

Chinid-tribenzoat 18, 163.

 $C_{28}H_{22}O_{0}$ Bis-[3.4-diacetoxy-naphthyl-(1)]äther (1) 6, 1133.

 $C_{28}H_{23}O_{10}$ Brenzcatechinphthalein-tetraacetat 18, 232.

Chinoider O.O.O-Triacetyl-oxyhydros chinonphthalein-athylather 18, 558. Lacton des Tetraacetylderivats einer Säure

C₂₀H₁₆O, aus Resorcin 6, 812. C₃₈H₂₂O₁₁ Gallin-tetraacetat 18, 368.

C₂₂H₂₂N₂ Anthrachinon-bis-p-tolylimid 12, 914.

N.N'-Dicinnamal-naphthylendiamin-(1.2)

2.2'-Bis-benzalamino-stilben 18 (86).

4.4'-Bis-benzalamino-stilben 18 (86).

N-Benzyl-lophin 28, 319.

1.3.4.6-Tetraphenyl-1.2-dihydro-pyridazin 28, 321.

11-Äthyl-9-phenyl-9.11-dihydro-1.2; 3.4-dihenzo-phenazin 28, 322.

3.4.5.6-Tetraphenyl-x.x-dihydro-pyridazin 28, 342.

[4.4'-Dimethyl-diphenylen-(2.2')-diimino]dibenzyl 23, 342.

[5.5'-Dimethyl-diphenylen-(2.2')-diimino]dibenzyl 28, 342.

 $\begin{array}{l} [C_{18}H_{22}N_2]_{X} \ \ \text{Verhindung.} \ [C_{28}H_{22}N_2]_{X} \ \ \text{aus} \\ \ \ \text{Phenylhydrazin 15, 115.} \\ C_{28}H_{28}N_4 \ \ \text{N.N'-Bis-}[\alpha\text{-cyan-benzyl}]\text{-benzidin} \\ 14, 474. \\ \end{array}$

Diphensuccindon bis-phenylhydrazon 15, 177.

1-Benzolazo-N.N'-diphenyl-naphthylens diamin-(2.7) 16, 394.

.3.3'-Diphenylen-(4.4')-bis-[3.4-dihydrochinazolin 28, 141.

2.7-Bis-benzalamino-3.6-dimethylphenazon **25, 403**.

3.3'-Dianilino-diindolyl-(2.2') 25, 404.

4-Benzolazo-1.3 (oder 1.5)-diphenyl-5 (oder 3)-benzyl-pyrazol 25, 546.

3.6-Dibenzhydryl-1.2.4.5-tetrazin 26 (119). $C_{28}H_{22}Br_2$ $\gamma.\delta$ -Dibrom- $\alpha.\alpha.\beta.\delta$ -tetraphonyl-

α-butylen 5, 746.

α.β.γ.δ-Tetraphenyl-α.γ-hutadien-dibromid 5 (377).

 $C_{28}H_{22}Pb$ Triphenyl- α -naphthyl-blei 16 (545). $C_{28}H_{22}8n$ Triphenyl- α -naphthyl-zinn 16 (540). C₁₆H₂₃N Desoxybenzoin-[α-phenyl-styryl-

imid] 12 (553). 2-Dimethylamino-9.10-diphenyl-anthracen 12 (561).

9-Phenyl-10-[4-dimethylamino-phenyl]anthracen 12, 1349 (562).

C28H23N2 1.2.4-Trianilino-naphthalin 18, 304. m-Xylol-(4 azo 1)-[di-naphthyl-(2)-amin] 16, 374.

3.5-Dibenzhydryl-1.2.4-triazol 26 (26). Verhindung C₁₈H₂₈N₃ aus Benzaldazin 7 (124); vgl. a. 8, 176.

Verbindung C₂₈H₂₃N₃ aus Benzoinhydrazon 8, 176; vgl. a. 7 (124).

C28H24O 10.10-Diphenyl-9.10-dihydroanthranol-(9)-äthyläther 6, 734. ms.ms-Di-p-tolyl-desoxybenzoin 7, 546. 2.2.5.5-Tetraphenyl-tetrahydrofuran

α.α'-Diphenyl-α.α'-di-p-tolyl-athylenoxyd

 $C_{28}H_{24}O_2$ $\alpha.\beta.\beta.\beta.$ Tetraphenyl-athylalkoholacetat 6, 732.

Diphenyl-[4-acetoxy-p-phenyl]-p-tolylmethan 6, 733.

2.2'-Dibenzyloxy-stilben 6 (498).

 $\alpha.\alpha$ -Diphenyl- $\beta.\beta$ -his-[4-methoxy-phenyl]athylen 6 (526).

9.10-Dioxy-9.10-dibenzyl-anthracen dis hydrid-(9.10) 6, 1062

9.10-Dioxy-9.10-dibenzyl-phenanthrendihydrid-(9.10) 6, 1063.

Benzalanhydroacetonretenchinon 8 (594). $\beta.\beta$ -Diphenyl-propionsäure-benzhydryl= ester 9, 680.

2.3.5.6-Tetraphenyl-1.4-dioxan 19, 60. C₂₆H₂₄O₃ 2-[α-Acetoxy-benzyl]-triphcnyl=

carbinol 6 (524). β -Phenyl- β -naphthyl-(1)- α -benzoyl-

propionsäure-äthylester 10, 791.

6.7-Dimethoxy-1.1.3-triphenyl-phthalan 17 (110)

C₂₈H₂₄O₄ 3.8-Dimethoxy-1.2-bis-[2-methoxyphenyl]-acenaphthylen 6, 1183.

3.8-Dimethoxy-1.2-his-[3-methoxyphenyl]-acenaphthylen 6, 1183.

3.8-Dimethoxy-1.2-his-[4-methoxyphenyl]-acenaphthylen 6, 1184.

9.10-Dioxy-9.10-bis-[2-methoxy-phenyl]-anthracen-dihydrid-(9.10) 8, 1184.

9.10-Dioxy-9.10-bis-[4-methoxy-phenyl]anthracen-dihydrid-(9.10) 6, 1185.

Tetra benzaldehyd, vielleicht $\beta.\gamma.\delta$ -Trioxy α -oxo- $\alpha.\beta.\gamma.\delta$ -tetraphenyl-butan 7, 206; s. a. 8, 486.

1- $\{\alpha$ -(3.4-Methylendioxy-phenyl)- β -ben= zoyl-athyl]-3-benzal-cyclopentanon-(2)

1- $[\alpha$ -Phenyl- β -benzoyl-athyl]-3-piperony liden-cyclopentanon-(2) 19 (698).

C₂₈H₂₄O₅ 3.8-Dimethoxy-2-oxo-1.1-his-[4-methoxy-phenyl]-acenaphthen

[1.2;7.8-Dibenzo-xanthyl]-malonsaurediathylester 18, 343

C₂₆H₂₄O₆ 2.7 Dimethoxy-1.8 dianisoylnaphthalin 8, 560.

 γ - ε . Dioxo- α . η -bis-[4-oxy-3-methoxy-

phenyl]- δ -benzal- α . ζ -heptadien 8 (760). C28H24O8 Chinhydron C28H24O8 aus Hydros toluchinon 8, 424; s. a. 7, 893. Tetraguajacchinon 6, 770.

C₂₈H₂₄O₉ Verbindung C₂₈H₂₄O₉ aus China= saure 10, 537.

C28H24O14 1.2.3.5.6.7.9-Heptaacetoxyanthracen 6, 1208.

C₃₈H₃₄N₃ Bis-[phenyl-benzyl-methylen]-hydrazin 7, 435 (234).

Diphenylacetaldehyd-azin 7, 439.

Benzil-bis-o-tolylimid 12 (379).

Benzil-bis-m-tolylimid 12 (399). Benzil-his-p-tolylimid 12, 914 (418).

N.N'-Dimethyl-N.N'-di-β-naphthyl-p-

phenylendiamin 13, 83. N.N'·Di-α-naphthyl-o-xylylendiamin

18, 181. N.N'-Di-α-naphthyl-p-xylylendiamin

18, 189. N.N'-Bis-[4-methyl-benzal]-benzidin **18**, 225 (63).

dl-a.a. Diphenyl-N.N'-dibenzal-athylen diamin 18, 249.

Meso-α.α'-diphenyl-N.N'-dibenzal-äthylen= diamin 18, 251 (76).

N.N'-Dibenzal-m-tolidin 18, 255.

ms-[4-Methyl-benzal]-desoxybenzoinphenylhydrazon 15, 154.

N-Benzyl-amarin 23, 305.

6-Methyl-2.3-diphenyl-1-p-tolyl-1-2-di hydro-chinoxalin 23, 309.

2-Athyl-1.2.3-triphenyl-1.2-dihydroohinoxalin 28, 310.

Verbindung C₁₈H₂₄N₂ aus dem Dichlorid des Hydrobenzamids 7, 216.

C₂₈H₂₄N₄ α.β-Dibenzoyl-äthylen-his-phenyl-hydrazon 15, 176.

1.4-Dianilino-2.5 (oder 2.6)-diphenyl-1.4-di= hydro-pyrazin 28 (70); 26 (116).

4-Amino 3.5-dibenzhydryl-1.2.4-triazol 26 (26).

Tetraphenyltetracarbazon 26, 375. Tetraphenyl- β -tetracarbazon 26 (116); vgl. a. 28 (70).

3.6-Dibenzhydryl-1.2-dihydro-1.2.4.5tetrazin 26 (118).

C28H24Ne Azin des 3-Methyl-x'-acetyl-[naphtho-1'.2':4.5-pyrazols] 24 (269). Tetrakis-[4(?)-amino-phenyl]-pyrazin

 $C_{28}H_{24}S_{2}$ $\alpha.\alpha'.Bis-benzylmercapto-stilben 6, 1026.$ $<math>C_{28}H_{24}Na_{2}$ $\alpha.\delta-Dinatrium-\alpha.\alpha.\delta.\delta-tetra=$

phenyl-hutan 16 (590).

CzaHzaN 4-Dimethylamino-tetraphenyls athylen 12 (561).

2. Dimethylamino-9.10-diphenyl-9.10-dihydro-anthracen 12 (561).

9-Phenyl-10-[4-dimethylamino-phenyl]-9.10-dihydro-anthracen 12 (561).

C28H28N3 5-Dimethylamino-2.4'-bis-benzals amino-diphenyl 18, 306.

2.3.6-Triphenyl-4-p-tolyl-2.3.4.5-tetra= hydro-1.2.4-triazin 26 (21).

Tris-[2-methyl-indolyl-(3)]-methan **26** (25).

Verbindung C₂₈H₂₅N₃(?) aus 2-Benzyl-hydrindon (1) 7 (269).

C₂₈H₃₅N₅ Phenyl-di-p-tolyl-o-phenylen-biguanid **24**, 117.

Diphenyl-p-tolyl-asymm.-o-toluylenbiguanid 24, 128

 $C_{28}H_{26}O$ Bis- $\{4$ -methyl-benzhydryl $\}$ -äther i (**33**0)

Dibenzyl-benzhydryl-carhinol 6 (365). $C_{28}H_{26}O_2$ $\alpha.\alpha.\alpha'.\alpha'$ -Tetraphenyl-tetras

methylenglykol 6, 1059. α-Desoxybenzoinpinakon 6, 1059 (525).

 β -Desoxybenzoinpinakon 6, 1059 (525). α.α'-Diphenyl-α.α'-di-o-tolyl-āthylens

glykol 6 (525). α.α'-Diphenyl-α.α'-di-m-tolyl-äthylenglykol 6 (525).

α.α'-Diphenyl-α.α'-di-p-tolyl-äthylenglykol 6, 1060 (525); 8 (820).

C₂₈H₂₆O₈ Bis-[4-methoxy-benzhydryl]-äther 6 (489).

 $\alpha.\gamma$ -Dioxy- $\alpha.\gamma.\gamma$ -triphenyl- α -[4-methoxyphenyl]-propan 6 (568).

 $\alpha.\beta.\delta$ -Trioxy $\alpha.\beta.\gamma.\delta$ -tetraphenyl-butan(?) **6.** 1150.

Niedrigschmelzendes 1-Anisal-3-[α-phenacyl-benzyl]-cyclopentanon-(2) 8, 371. Hochschmelzendes 1-Anisal-3-[α-phen=

acyl-benzyl]-cyclopentanon-(2) 8, 372. C₂₈H₂₆O₄ β-Dinaphthol-dibutyrat 6, 1052.

3.8 Dimethoxy-1.2-bis-[4-methoxyphenyl]-acenaphthen 6, 1182.

 $\alpha.\alpha'$ -Diphenyl- $\alpha.\alpha'$ -his-[4-methoxyphenyl]-äthylenglykol 6 (583).

5.6-Dimethoxy-2-[α-oxy-benzyl]-tris phenylcarbinol 6 (583).

α.α.α'.α'. Tetraphenyl-erythrit 6, 1183. α.β.α'.β' Tetraphenyl-erythrit, Benzoin-pinakon 6, 1183.

 β -Phenyl- α -benzoyl- γ -cinnamoyl-butter saure-athylester 10 (410).

 $C_{28}H_{28}O_{8}$ β ·Athoxy- α ·cuminoyloxy- γ . δ -dioxo-α.δ-diphenyl-α-hutylen 9, 547.

3.5-Dicinnamal-cyolohexanon-(4)-dicarbonsaure-(1.1)-dimethylester 10 (433).

Bis-[5-oxo-2-methyl-4-cinnamal-tetrahydrofuryl-(2)]-ather 18 (313).

Cas H24 0 1.2-Dioxy-3.8-dimethoxy-1.2-his-[4-methoxy-phenyl]-acenaphthen Ğ. 1207.

Phthalsaure-his-[2-methoxy-4-allylphenylester | 9, 803.

Diphenylmethylen-veratral-bernsteinsäuredimethylester 10, 575.

C₃₂H₃₂O₇ Verhindung C₃₂H₃₂O₇ aus Äthyliden-bis-[3-oxy-phenylather] 6, 815.

Verhindung C₂₆H₄₆O₇ aus 9.10-Dioxy-10acetoxy-9-[4-oxy-phenyl]-9.10-dihydro-

naphthacenchinon 8, 533. H₂₈O₆ Tetraguajachydrochinon 6, 770.

 $C_{18}H_{28}O_{14} \alpha.\beta.Bis.[2.3.4-triacetoxy-benzoyl].$ athan 8, 566

C28H26O14 2.3.4.5.2'.3'.4'.5'-Oktaacetoxy-dis phenyl 6 (597).

Äthylen-his-triacetylgalloat 10 (244). $C_{28}H_{26}N_3$ $\gamma.\delta$ -Dianilino- $\alpha.\delta$ -diphenyl- α -butylen 18, 268.

a.a'-Diphenyl-a-benzyl-aceton-phenyl=

hydrazon 15 (38). α-Benzolazo-4.4'.4"-trimethyl-triphenylmethan 16, 85.

6-Diathylamino-7-methyl-9-phenyl-1.2benzo-acridin 22, 482

2.6-Dimethyl-9.10-di-p-tolyl-9.10-dihydrophenazin **28,** 219 (56).

2.3.5.6-Tetraphenyl-piperazin 23, 338. N.N'-[5.5'-Dimethyl-diphenylen-(2.2')]-

stilbendiamin 23, 338. Verbindung C₂₆H₂₆N₂ aus Diphenylamin

12, 180. C₂₂H₂₃N₄ N.N'-Bis-[4-benzalamino-phenyl]-

äthylendiamin 18, 110. Succindialdehyd-his-diphenylhydrazon

15, 158. Benzil-methylphenylosszon 15, 175 (46). Diphenacyl-bis-phenylhydrazon 15, 175.

2.2'-Diacetyl-diphenyl-bis-phenylhydrazon 15, 175

 $\alpha.\alpha'$ -Athylen-his-[β -benzal-phenylhydrazin] **15**, 411.

Benzil-o-tolylosazon 15 (148).

Benzil-m-tolylosszon 15 (152). Benzil-p-tolylosazon 15 (155).

Glyoxal-phenylbenzylosazon 15, 525. 2.3-Dibenzyl-1.4-dibenzal-tetrazan

16, 745.

 $\begin{array}{c} C_{28}H_{26}N_6 \text{ Verbindung } C_{28}H_{26}N_6 (\text{oder } C_{16}H_{13}N_3)\\ \text{ aus } \text{Bis-}\{2\text{-nitro-benzyl}\}\text{-amin } 12, \ 1078.\\ C_{28}H_{28}I_6 \text{ Diphenylen-4.4'-his-}\{2^{\prime\prime}\text{-4}i^{\prime\prime}\text{-dis-}\}\\ \end{array}$

methyl-phenyljodoniumjodid] 5, 582. $C_{\infty}H_{27}N$ Bis- $[\alpha.\beta$ -diphenyl-athyl]-amin 12, 1327.

α-Anilino-4.4'.4"-trimethyl-triphenyl-

methan 12, 1346. CssHe7Ns 5-p-Toluidino-toluchinon-bis-ptolylimid 14, 148 (423).

ω-Dibenzylamino-acetophenon-phenylhydrazon 15 (101).

2.4-Dibenzal-tropinon-phenylhydrazon 21. 359.

9-[4-Dimethylamino-anilino]-10-methyl-9-phenyl-9.10-dihydro-acridin 22, 476.

C₂₈H₂₈O 2-Phenyl-4.5-bis-[4-isopropylphenyl]-furan 17, 93

9-Methyl-9-n-hexyl-3.4;5.6-dibenzoxanthen 17 (43).

 $C_{29}H_{29}O_4$ β -Oxy- ζ -oxo- ζ -phenyl- β -p-tolyl- δ -styryl-hexan- α -carbonsaure 10 (482).

Verhindung C₂₈H₂₈O₄ aus Cinnamyliden-acetylaceton 7, 735.

C₃₈H₂₈O₆ 3-Methyl-2.2-dimethylol-butanol-(1)-tribenzoat 9, 141.

1-Methyl-3.5-bis-[2-carbathoxy-phenyl]benzol-carbonsaure-(2)-athylester 9, 989.

Diresorcinphthalein-tetraäthyläther 18 (418).

C₂₂H₂₂O, Chinoider Gallein-tetraäthyläther 18, 559.

Lactoider Gallein-tetraäthyläther 19, 258, Tribenzal-d-gluco- β -heptit 19, 465.

Tribenzal-α-sedoheptit 19 (839). Tribenzal- β -sedoheptit 19 (839).

Benzoylderivat der Verhindung CatH21O4(?) aus Aspidin 8, 567.

C₂₈H₂₈O₁₁ Rhamnetin-tetrapropionat 18, 249.

C₃₈H₃₈N₄ Propyl-β-naphthyl-keton-azin 7, 404.

N.N'-Diphenyl-N.N'-dibenzyl-athylen diamin 12, 1067.

Verhindung C₂₅H₂₆N₂, vielleicht α.α'-Bis-benzylamino-dibenzyl 27, 25.

 $\alpha.\beta$ -Di-p-toluidino- $\alpha.\beta$ -diphenyl-äthan 18 (76).

a.a'-Diphenyl-N.N'-dibenzyl-athylens diamin 18, 250.

Tetra-o-tolyl-hydrazin 15 (148). Tetra-p-tolyl-hydrazin 15, 512 (154).

N-Phenyl-N'-[tri-p-tolyl-carhin]-hydrazin **15**, 582.

6-Diathylamino-7-methyl-9-phenyl-9.10dihydro-1.2-benzo-acridin 22, 480. 3.3'-Cuminal-his-[2-methyl-indol] 28, 335.

Verhindung C₂₈H₂₈N₄ aus Isobenzaldoxim-N-benzyläther 12 (455).

C₃₈H₃₂N₄ 4.4'-Bis-[N-āthyl-anilino]-azos benzol 16, 336.

2.2'-Bis-o-toluidinomethyl-azobenzol

1.1.4.4-Tetra-p-tolyl-tetrazen-(2) 16, 750. 1.1.4.4-Tetrabenzyl-tetrazen-(2) 16, 751

Tetrameres (?) p-Benzylenimid 18, 620. Verhindung C₂₈H₂₈N₄ aus p-Tolyl-hydroxylamin 15 (8).

 $C_{28}H_{28}N_6$ N.N'-Bis-{2.3-dimethyl-1-phenyl-A³-pyrazolinyliden-(5)]-m-phenylendiamin (m-Phenylendiiminopyrin) 24 (201).

Azin des 2-Methyl-2-acetyl-2.3-dihydroperimidins 24, 196.

C₂₈H₂₆Pb Tetra-p-tolyl-hlei 16, 917.

CasHasSi Tetra-m-tolyl-silicium 16, 902. Tetra-p-tolyl-silicium 16, 902. Tetrabenzylsilicium 16, 903.

C_{ss}H_{se}Sn Tetra o-tolyl-zinn 16 (539). Tetra-p-tolyl-zinn 16 (539). Tetrabenzylzinn 16 (539).

C20 H20 Na Naphthochinon-(1.4)-[his-(4-dis methylamino-phenyl)-methid]-methylimid 18, 774

 $C_{28}H_{30}O_2$ $\alpha.\delta$ -Dioxo- α -phenyl- $\gamma.\delta$ -his-[4-isopropyl-phenyl]-hutan 7, 833; 28, 592. 1.2-Bis-[\(\theta\)-methyl-\(\theta\)-benzoyl-propyl]-

benzol 7 (446).

1.3-Bis- $[\beta$ -methyl- β -benzoyl-propyl-benzol 7 (446). 1.4-Bis- $[\beta$ -methyl- β -benzoyl-propyl].

benzol 7 (446). C₂₆H₃₆O₄ Phthalsäure dithymylester 9, 803. Thymolphthalein 18 (381)

Carvacrolphthalein 18 (382) $C_{22}H_{30}O_2$ Essigsäure- $\{\alpha$ -methyl- β -phenylglutarsäure]-anhydrid 9, 886.

1.3-Bis-[5.6-dimethoxy-2-carhomethoxy-

benzal]-cyclohexanon-(2) 10, 1050. C₂₀H₂₀N₂ 5.5'-Bis-benzolazo-2.2'-his-dismethylamino-henzidin 16, 395.

C28H31N8 Bis-[4-dimethylamino-phenyl]-4-methylamino-naphthyl-(1)]-methan 18, 333

4-Phenyl-3.5-his-[5-methyl-2-isopropylphenyl]-1.2.4-triazol 26 (23).

C₂₆H₂₂O₂ 3-Benzyloxy-naphthoesaure-(2)

i-menthylester 10 (148). C₃₆H₃₅O₅ Verhindung C₃₆H₃₅O₅ (†) and 2.2'-Bis-hrommethyl-diphenyl 5 (286). C₂₈H₂₈O₁₀ Flavaspidsāure-diacetat 8, 572.

 $C_{18}H_{33}O_{11}^{\circ}$ $\omega.\omega$ -Diphenyl-dulcit-pentaacetat 6 (594).

CasHasN. N.N'-Di-a-naphthyl-oktamethylens diamin 12 (528).

N.N'-Di- β -naphthyl-oktamethylendiamin α.α'-Bis-diathylamino-dinaphthyl-(x.x')

C₂₈H₂₂N₄ 4.4'-Bis-diāthylamino-1.1'-azo-naphthalin 16, 368.

C₁₀H₃₂N₂ Verbindung C₂₂H₃₂N₂ aus 3-Methyl-4-äthyl-pyrrol 20 (44). C₂₀H₂₀N₃ 4.4'-Bis-diäthylamino-triphenyls

essigsaure-nitril 14, 548.

 $C_{20}H_{24}O^{-}\beta$ -Oxy- β -methyl- α . α . α -tris-[2.5-dis methyl-phenyl]-propan 6, 725.

C₃₀H₃₄O₃ Cinnamyl-henzoyl-essigsaure-l-menthylester 10 (376).

C₂₈H₃₄O₈ O.O.Dibenzoyl-d-weinsäure-äthyls ester-sek.-n-octylester 9, 171.

C₂₆H₃₄O₂ Tris-[2.4.5-trimethoxy-phenyl] methan 6 (598).

C₁₈H₂₄O₁₀ α-Dianisoyldiacetondulcit 19 (827).

 β -Dianisoyldiacetondulcit 19 (828). CasHa4N4 N.N'-Bis-[4-diathylamino-benzal]-

p-phenylendiamin 14, 37. C₂₈H₂₈N₈ N.N'.N" Tris-[4-propyl-phenyl] guanidin 12, 1144.

N.N'.N"-Tris-[2.4.6-trimethyl-phenyl]guanidin 12, 1162.

 $C_{26}H_{22}O_2$ δ -Phenyl- α -henzoyl-n-valerians saure-l-menthylester 10 (366). a.a-Dibenzyl-acetessigsaure-l-menthyl-

ester 10 (367).

C₂₈H₃₄O₄ α-Truxillsäure diisoamylester 9, 954.

C₁₈H₃₆N₄ Acetonpyrrol 26, 380 (117). CasH₃₇N₃ 4'.4"-Bis-dimethylamino-4-diathylamino-2-methyl-triphenylmethan **18**, 319.

5-Amino-4'.4"-his-diathylamino-2-methyltriphenylmethan 18, 320.

4.4'.4"-Tris-dimethylamino-2.2'.2"-tris

methyl-triphenylmethan 18, 328. 4.4'.5"-Tris-dimethylamino-2.2'.2"-tris methyl-triphenylmethan 18, 329. 4.4'-Bis-dimethylamino-5"-äthylamino-

2.2'.2"-trimethyl-triphenylmethan

4.4'.4"-Tris-dimethylamino-2.2'.3"-tris methyl-triphenylmethan 18, 329.

4.4'.6"-Tris-dimethylamino-2.2'.3"-tri= methyl-triphenylmethan 18, 330.

4.4'-Bis-dimethylamino-6"-athylamino-2.2'.3"-trimethyl-triphenylmethan

4.4'.3"-Tris-dimethylamino-2.2'.4"-tris methyl-triphenylmethan 18, 330.

 $C_{24}H_{24}O_{2}$ $\gamma.\theta$ -Dioxo- $\varepsilon.\zeta$ -bis-[4-isopropylphenyl]-decan 7, 780. $\beta.\eta$ -Dioxo- $\gamma.\zeta$ -dimethyl- $\delta.\varepsilon$ -his-[4-iso-

propyl-phenyl]-octan 7, 780.

C₃₅H₃₆O₄ Phthalsäure-di-l-isofenchylester 9 (360).

Phthalsaure-di-d-hornylester 9, 800. Phthalsaure-di-l-hornylester 9, 801. Phthalsäure-di-dl-hornylester 9, 801.

C₂₈H₂₈O₁₉ Oktaacetyl-isotrehalose 2, 163. CasHasN 9-n-Pentadecyl-acridin 20, 481. $C_{28}H_{40}O_2$ $\beta.\eta$ -Dimethyl- $\delta.\varepsilon$ -his-[2.4.5-tri=

methoxy-phenyl]-y-octylen 6, 1205. C28H40O12 Tetramolekulares Diathylmalons

säureanhydrid 2, 687. C₂₀H₄₂O n-Pentadecyl-diphenyl-carhinol 6 (334).

Stearyl-naphthalin 7 (218).

C28H42O2 Undecylat des in Lösung rechts drehenden n-Hexyl-naphthyl-(1)-carhinols 6 (323).

 $C_{28}H_{42}O_4$ Phthalsaure-di-l-menthylester 9, 799 (358).

Terephthalsaure-di-l-menthylester 9 (375). 28H44O₈ Behenolsäure-phenylester 6, 155. C₂₈H₄₄O₄ Cyclohexadien-(1.4)-dicarhonsaure-(1.4)-di-l-menthylester 9 (348).

Saurer Phthalsäureester des Phytols

9 (359). C₂₅H₄₄N₄ 4.4'-Bis-diisobutylamino-azobenzol 16, 336.

C28H48O8 Arnidiol 6, 974. $C_{28}H_{49}O_4$ Cyclohexen-(1)-dicarbonsăure-(1.4)di-l-menthylester 9 (341).

trans-Cyclobexen-(2)-dicarbonsaure-(1.4)-di-l-mentbylester 9 (341).
Saurer Phthalsaureester des Phytanols

9 (357).

C₂₈H₄₈O₃ O.O-Diacetyl-d-weinsaure-dil-mentbylester 6, 39.

O.O-Diacetyl-l-weinsäure-di-l-menthylsester 6, 39.

O.O-Diacetyl-mesoweinsäure-di-l-menthylester 6, 39.

C₂₈H₄₈O₄ trans-Hexabydroterephtbalsauredi-l-mentbylester 9 (317).

CasH₅₀O 6-Methylal-8.10-dipentyl-heptadecatrien-(6.8.10) 1, 758.

C₁₈H₅₀O₂ Ölsäure-l-bornylester 6, 83.

C₂₈H₅₀O₄ Korksäure-di-1-mentbylester 6, 35. C₂₈H₅₂O₃ Ölsäure-1-mentbylester 6 (23). Stearinsäure-d-bornylester 6, 79.

Stearinsäure-1-bornylester 6, 83.

C₂₂H₅₂O₂ α.α'-Di.n-dodecyl-glykolid 19, 156. C₂₂H₅₃N₂ N.N.N'.N'-Tetraisoamyl-m-xylylendiamin 18, 186.

C₂₈H₂₄O₂ Stearinsaure-l-menthylester 6, 34 (23).

C₃₈H₃₄O₃ Myristinsäureanhydrid 2, 367. Verbindung C₂₈H₅₄O₃ aus Polyönanthaldebyd 1, 697.

C₂₂H₄₆O₃ Čeryl-acetat 2, 136.
 Palmitinsäure-n-dodecylester 2, 372.
 Cerotinsäure-äthylester 2, 395 (183).
 Methylester der Säure C₂H₅₄O₂ aus Montanwachs 2 (183).
 Montansäure 2 (183).

montansaure 2 (183).
C₂₈H₃₆O₄ Polyönanthaldehyd 1, 697.
C₂₂H₃₆O Tetraönanthylalkohol 1, 432.
Ciuytylalkohol 1 (222).

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C₂₈H₈O₂Cl₄ 4.5.4'.5'-Tetrachlor-mesonaphthodianthron 7 (463).

C₂₈H₂O₂Cl₈ Tetra-[3.5-dichlor-salicylid] 10, 106.

 $C_{28}H_2O_{10}N_4$ Verbindung $C_{28}H_8O_{18}N_4$ (Dirnitroso-dinitro-dioxy-flavanthren?) 24 (399).

C₂₈H₈O₁₈N₃ x.x.x.x-Tetranitro-x.x.x.x-tetraoxy-anthrachinonazin 25, 107.

C₃₈H₈N₂Br₃ Oktabrom-asymm.-diang.-disanthrazin 23, 345.

C₃₈H₉O₁₁N₅ Verbindung C₃₈H₉O₁₁N₅ (Disnitroso-nitro-trioxy-anthrachinonazin?) 24, 524.

C₁₈H₁₀O₂Cl₂ 2.2'(oder 2.7')-Dichlor-mesonaphthodianthron 7 (463).

3.3'-Dichlor-mesonaphthodianthron 7 (463).

4.4'-Dichlor-mesonaphthodianthron 7(463). C₂₈H₁₀O₂Br₂ 3.3'-Dibrom-mesonaphthos dianthron 7 (463).

C₂₅H₁₆O₂Br₄ x.x.x.x-Tetrabrom-mesobenzs dianthron 7 (461).

C₂₈H₁₀O₄Cl₂ Verbindung C₂₈H₁₀O₄Cl₈ aus 3.5.3'.5'-Tetrachlor-4.4'-dioxy-tolan 6, 1032. C₂₈H₁₉O₂Br₄ x.x.x.x-Tetrabrom-dianthraschinonyl-(1.1') 7 (495).

C₂₃H₁₀O₇Br₄ 2.4.5.7-Tetrahrom-4'.5'-phthas lyl-fluorescein 19 (740).

C₃₈H₁₁O₁₂N₅ Bis-[2.4-dinitro-anthrachinonyl-(1)]-amin 14, 190 (449).

C₃₈H₁₁O₁₄N, Verbindung C₂₈H₁₁O₁₄N, aus asymm.-diang. Dianthrazin 23, 345.

C₂₈H₁₃OCl₈ Oktacblor-lepiden 17, 100. C₂₈H₁₂O₂N₂ Flavanthren, Flavantbron, Indanthrengelb G 24, 446 (399).

 $C_{28}H_{12}O_2Cl_2$ 3.3'-Dichlor-mesobenzdianthron 7 (461).

4.4'-Dichlor-mesobenzdianthron 7 (461).

C₂₈H₁₂O₂Cl₄ 1.4.1'.4' (oder 1.4.5'.8')-Tctraschlor dianthron 7 (458).

1.5.1'.5'(oder 1.5.4'.8')-Tetracblordianthron 7 (459).

4.5.4'.5'-Tetrachlor-dianthron 7 (459). C₂₅H₁₂O₂Br₂ 3.3'-Dibrom-mesobenzdianthron

7 (461). C₂₈H₁₉O₂Cl₂ 3'.4'.5'.6'-Tetrachlor-3.4; 5.6 disbenzo-fluoran 19, 152.

C₂₈H₁₂O₄N₃ [Dianthrachinono-1'.2':2.3; 1".2":5.6-pyrazin], Anthrachinonazin 24, 526 (453).

C₂₈H₁₂O₄Cl₂ 3.3'-Dichlor-dianthrachinonyl-(1.1') 7 (494).

4.4'-Dichlor-dianthrachinonyl-(1.1') 7 (495).

C₃₈H₁₃O₄Br₃ 3.3'-Dibrom-dianthrachinonyl-(1.1') 7 (495).

C₂₈H₁₂O₄S₂ Di-anthrachinonylen-(2.3)-dissulfid 19 (706).

Di-anthrachinonylen-(1.2)-disulfid (?) 19 (707).

[Bis-thiochromono-2'.3':1.2;3".2":7.8-anthrachinon], Anthrachinon-2.1;7.8-bis-thioxanthon 19 (707).

[Bis-thiochromono-2'.3':1.2;2".3":5.6-anthrachinon], Anthrachinon-1.2;5.6-bis-thioxanthon 19 (707).

C₂₈H₁₂O₈S 1.2;5.6-Diphthalyl-phenoxthin 19 (707).

C₂₈H₁₂O₂S₂ Verbindung C₂₈H₁₂O₄S₂ aus dem Diacetylderivat der Chinizarin-5.8-bisthiosalicylsäure 19 (741).

C₂₈H₁₂O₇Br₂ x.x-Dibrom-4'.5'-phthalylfluorescein 19 (740).

C₂₈H₁₂O₈N₂ x.x-Dinitro-dianthrachinonyl-(1.1') (schmilzt nicht bis 360°) 7 (495). x.x-Dinitro-dianthrachinonyl-(1.1') (zersetzt sich bei 240°) 7 (495).

x.x-Dinitro-dianthrachinonyl-(2.2') 7 (495).

 $\begin{array}{c} C_{38}H_{13}O_{9}N_{4} \ 5.5' - \text{Dinitro-indanthren 24, 525.} \\ C_{28}H_{13}O_{3}Cl_{4} \ \text{Tetra} \ (?) - [3 - \text{cblor-salicylid}] \\ 10, \ 101. \end{array}$

C₂₈H₁₉O₁₀N_a [1-Nitro-anthrachinonyl-(2)]-[2-4-dinitro-anthrachinonyl-(1)]-amin 14, 196 (458).

C₂₆H₁₂O₁₄N₄ 2.4.5.7-Tetranitro-1.8-dibenzoyls oxy-anthrachinon 9, 160.

C28H12N2Br 2'.7'.2".7"-Tetrabrom-[diphens anthreno-9'.10':2.3:9".10":5.6-pyrazin], Tetrahromdiphenanthrazin **28**, 346. C₁₈H₁₃O₄N 2.3; 6.7-Diphthalyl-carhazol 21 (450). 1.2; 7.8-Diphthalyl-carbazol 21 (450). C₂₈H₁₃O₄N₃ 2-Anthrachinonyl-(2)-[anthrachinono-1'.2':4.5-triazol] 26 (71). C₂₈H₁₃O₄N 3.4;5.6-Diphthalyl-phenoxazin 27 (353). C₂₈H₁₃O₆N₃ 4-Nitro-1.2;6.7-diphthalyl-9.10-dihydro-phenazin **24**, 522. C₂₈H₁₃O₅N₅ Bis-[4-nitro-anthrachinonyl-(1)]-amin 14 (448). [4-Nitro-anthrachinonyl-(1)]-[1-nitros anthrachinonyl-(2)]-amin 14, 196 (458). C₂₈H₁₄OCl₈ Hexachlorlepiden 17, 100. $C_{28}H_{14}O_2N_2$ [(Anthraceno-1' $\langle 2'; 2.3 \rangle$ -(anthra-(Anthraceno-1'.2'.3'.5.6)-pyrazin] 24, 445. [(Anthraceno-1'.2'.2.3)-(anthrachinono-1'.2'.2.3)-(anthrachinono-1''.2''.5.6)-pyrazin] 24 (398). [(Anthrachinono-2'.3':2.3)-(phenanthreno-9''.10''.5.6)-pyrazin] (Phenanthrosanthrachinonazin) 24, 445. [(Anthrachinono-1'.2':2.3)-(phenanthreno-9".10":5.6)-pyrazin] 24, 446 (399). Dihydroflavanthren 24, 446. 28H₁₄O₂N₄ Pyrazolanthrongelh 26 (150). CasH₁₈O₂Cl₂ 2.2'(oder 2.7')-Dichlor-dianthron (458). 4.4'-Dichlor-dianthron 7 (458). C28H14O2Cl4 1.4.1'.4'-Tetrachlor-9.9'-dihydros dianthron 7 (456). 1.5.1'.5'-Tetrachlor-9.9'-dihydro-dianthron 7 (457). 4.5.4'.5'-Tetrachlor-9.9'-dihydro-dianthron 7 (457). C₂₂H₁₄O₂N₂ 1'.4'.1"(oder 1'.4'.4")-Trioxo-1'.4'.1".4"-tetrahydro-[dinaphtho-2'.3': 1.2;2".3":5.6-phenazin] (Anthrachinonanthranol-azin) 24, 499. C₂₄H₁₄O₄N₂ 1.1'-Azoanthrachinon 16 (284). Indanthrenhlau, Indanthren 24, 522 (451). Anthrachinon-2.1(N);1'.2'(N);1".2"(N)dihenzol-diacridon 24 (452). 2'.2".Diphenyl.[bis-oxazolo-5'.4':1.2; 5".4":5.6-anthrachinon] 27 (633). 2'.2"-Diphenyl-[his-oxazolo-4'.5':1.2; 5".4":3.4-anthrachinon] 27 (634). C₂₈H₁₄O₄8 Di-anthrachinonyl-(1)-sulfid 8 (655). Anthrachinonyl-(1)-anthrachinonyl-(2)sulfid 8 (661). Dianthrachinonyl-(2)-sulfid 8 (661); s. a. 11, 338 (83). C₂₈H₁₄O₄8, Di-anthrachinonyl-(1)-disulfid 8 (656). Di-anthrachinonyl-(2)-disulfid 8 (662) C₂₈H₁₄O₄8e₂ Di-anthrachinonyl-(1)-diselenid 8 (658). C₂₈H₁₄O₂N₂ 2.2'-Azoxyanthrachinon 16 (388). 3-Oxy-1.2;6.7-diphthalyl-9.10-dihydrophenazin 25, 102. 4-Oxy-indenthren 25, 102.

C₂₀H₁₄O₅Cl₂ Dichlordioxynaphthofluoran 19 (732). $C_{28}H_{14}O_{8}Br_{9}$ Dihromdioxynaphthofluoran 19 (732). $C_{23}H_{14}O_5I_2$ Dijoddioxynaphthofluoran 19 (732). C₂₈H₁₄O₅S Di-anthrachinonyl-(2)-sulfoxyd 11, 338, 443. C₃₈H₁₄O₈S₂ Di-[anthrachinonyl-(2)-schwefel]-oxyd 8 (661). C₂₈H₁₄O₆N₂ Anthrachinonyl-(2)-[4-nitroanthrachinonyl-(1)]-amin 14 (451). Anthrachinonyl-(1)-[5-nitro-anthras chinonyl-(2)]-amin 14, 196 (459). 5'.8'-Dioxy-1.4-dihydro-[dianthrachinono-1'.2':2.3;2".3":5.6-pyrazin] 25, 106. 4.4'-Dioxy-indanthren 25, 107 (528). C₁₆H₁₄O₄S Di-anthrachinonyl-(2)-sulfon 11, 338, 443. Bis-[4-oxy-anthrachinonyl-(1)]-sulfid 8 (717). C₂₈H₁₄Q₆S₃ Bis [4-oxy-anthrachinonyl-(1)]-disulfid 8 (718). C₂₈H₁₄O₇N₂ Anthrachinonyl-(1)-[4-nitro-1-oxy-anthrachinonyl-(2)]-amin 14, 267. C₂₈H₁₄O₇S Bis-[4-oxy-anthrachinonyl-(1)]-sulfoxyd 8 (717). C₂₈H₁₄O₇S₂ 1-[Anthrachinonyl-(1)-mercapto]anthrachinon-sulfonsaure (5) 11 (89). $C_{20}H_{14}O_8N_2$ [4-Oxy-anthrachinonyl-(1)] [4-nitro-1-oxy-anthrachinonyl-(2)]-amin $C_{22}H_{14}O_{0}N_{4}$ 2.3' Dinitro-4.4'-diphthalimidodiphenyl 21 (385). 3.3'-Dinitro-4.4'-diphthalimido-diphenyl **21** (385). C₂₆H₁₄O₈S₂ Bis-[3.4-dioxy-anthrachinonyl-(1)]-disulfid 8 (741). C₂₂H₁₄O₂N₂ Dinitrodioxynaphthofluoran 19 (732). C₃₈H₁₄O₁₀8₄ Bis-[5-sulfo-anthrachinonyl-(1)]-disulfid 11 (90). Bis-[6-sulfo-anthrachinonyl-(1)]-disulfid Bis-[7-sulfo-anthrachinonyl-(1)]-disulfid 11 (91). C₂₂H₁₄N₂Br, Dihromdiphenanthrazin 23, 345. C₂₂H₁₅OCl₅ Pentachlorlepiden 17, 100. C₂₈H₁₈O₂N₂ 5-Amino-6.7-phthalyi-[phens anthreno-9'.10':2.3-chinoxalin] **25** (704). 2-Anthrachinonyl-(2)-[anthraceno-1'.2':4.5-triazol] 26 (23). C₂₈H₁₆O₄N Di-anthrachinonyl-(1)-amin, a.a'-Dianthrimid 14, 180 (439). Anthrachinonyl-(1)-anthrachinonyl-(2) amin, $\alpha.\beta'$ -Dianthrimid 14, 193 (451). Di-anthrachinonyl-(2)-amin, β . β' -Dianthrimid 14, 193 (451) 2-[Anthrachinonyl-(1)-amino]-phonanthrenchinon 14 (474). C₂₅H₁₅O₄N₃ 4-Amino-indenthren 25, 503. C₂₅H₁₅O₄N Anthrachinonyl-(1)-[x-oxyanthrachinonyl-(1)]-amin 14 (512). 7-Benzoyloxy-2-phenyl-5.6-phthalyl-benzoxazol 27, 309.

CasH15 Och Bis-[4-oxy-anthrachinonyl-(1)] amin 14, 270 (504). [4-Oxy-anthrachinonyl-(1)]-[1-oxyanthrachinonyl-(2)]-amin 14 (504). C28H15O6Cl 3-Chlor-1.2-dibenzoyloxyanthrachinon 9 (85). C28H15O8N 4-Nitro-1.2-dibenzoyloxyanthrachinon 9, 160. C28H15O9N [2.4-Dioxy-anthrachinonyl-(1)] 1.3.4-trioxy-anthrachinonyl-(2)]-amin C28H16ON2 Flavanthrinol 24, 238. 2.5 Difluorenyliden-1.3.4 oxdiazolin 27 (580). Verbindung C₂₈H₁₆ON₂ aus Phenanthren-chinon-imid 7, 803. $C_{28}H_{16}O_2N_2$ 5.6-Diphenyl-[anthrachinono-2'3':2.3-pyrazin] 24, 444. 5.6-Diphenyl-[anthrachinono-1'.2':2.3pyrazin] 24 (398). Dianthronopyrazin (Anthranonazin) 24, 444. β-Tetrahydroflavanthren 24, 444. Cas Has OaCla 2.2' Dichlor-9.9'-dihydrodianthron bezw. 2.2'-Dichlor-10.10'-dioxy-dianthranyl-(9.9') 7 (456). 4.4'-Dichlor-9.9'-dihydro-dianthron bezw. 4.4'-Dichlor-10.10'-dioxy-dianthranyl-(9.9') 7 (456). 9.9' Dichlor-diffuorenyl (9.9') diketon 7 (457). α.α; α'.α'-Bis-diphenylen-bernsteinsauredichlorid 9 (424). $C_{28}H_{18}O_2Br_2$ 9.9'-Dibrom-di-fluorenyl-(9.9')-diketon 7 (457). C28H16O3N2 Anthrono-anthrachinonodihydropyrazin (Dihydro-anthrachinonanthranol-azin) 24, 499 Dihydroflavanthrenhydrat 25, 82. C28 H16 O4 N2 10.10'-Dinitro-dianthranyl-(9.9') 5, 755. 1-Amino 2-[anthrachinonyl-(1)-amino]anthrachinon 14 (460). 2.2'-Diamino-dianthrachinonyl-(1.1') 14 (483). 4.4'-Diamino-dianthrachinonyl-(1.1') 14 (483). Rotes x.x-Diamino-dianthrachmonyl-(1.1') 14 (483). Dunkelbraunes x.x.Diamino-dianthras chinonyl (1.1') 14 (483). 1.1'-Diamino-dianthrachinonyl-(2.2') 14 (483). x.x-Diamino-dianthrachinonyl-(2.2') 14 (484). 1.1' Hydrazoanthrachinon 15 (199). 2.4' Diphthalimido-diphenyl 21, 496. 4.4'-Diphthalimido-diphenyl 21, 497 (385). 5'-Benzamino-anthrachinon-2.1(N); 1'.2'(N)-benzol-acridon 22 (676). Dihydroindanthren 25, 98. 6. Benzamino-2. phenyl. 4.5. phthalyl.

benzoxazol 27 (430).

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C28H16O4N4 4'.4"-Diamino-1.4 dihydro-[di-anthrachinono-2'.1':2.3;1".2":5.6pyrazin] 25 (711) 4.4'-Diamino-indanthren 25, 504. C28H16O4N6 x.x.x.x-Tetraamino-x.x-dioxyflavanthren 25 (713). C28 H10 O4 Cl2 3.3' Bis [4 chlor-phenyl] diphthalidyl-(3.3') 19 (701). $C_{28}H_{16}O_5N_2$ [4-Oxy-anthrachinonyl-(1)]-[1-amino-anthrachinonyl-(2)]-amin **Ì4** (504). Anthrachinonyl-(1)-[1-oxy-4-aminoanthrachinonyl (2)] amin 14, 274. 2.4.5.2'.5'-Pentaoxo-1.1'-di-x-naphthyl-dipyrrolidyliden-(3.3') 24, 527. 2.4.5.2'.5'-Pentaoxo-1.1'-di-\(\beta\) naphthyldipyrrolidyliden (3.3') 24, 528. $C_{28}H_{10}\tilde{O}_6N_2$ [1-Oxy-anthrachinonyl-(2)]-[2-amino-4-oxy-anthrachinonyl-(1)]amin 14 (510). C₂₈H₁₀O₆N₆ Anhydrobase des N-[2.4.6-Tri= nitro-phenyl]-rosindulins 25, 351. $C_{28}H_{16}O_6S_2$ 1.5-Bis-[2-carboxy-phenyls mercapto]-anthrachinon 10 (56). 1.8-Bis-[2-carboxy-phenylmercapto]anthrachmon 10 (56). 2.6-Bis-[2-carboxy-benzoyl]-thianthren 19 (760). $C_{28}H_{16}O_8N_2$ 4.5-Dinitro-9.10-dibenzoyloxyphenauthren 9, 139. $C_{28}H_{16}O_8N_4$ 1.5-Bis-[4-nitro-benzamino]anthrachinon 14 (469). $C_{28}H_{16}O_9N_6$ Tetrakis-[4(?) nitro-phenyl]pyrazin 23, 343. C28H16O8Br2 2.6-Dibrom-3.4.5-tribenzoyloxybenzoesaure 10, 491. $\begin{array}{c} C_{28} II_{16}O_8S_2 - 5.8 \text{-Dioxy-} 1.4 \text{-bis-} [2\text{-carboxy-} \\ \text{phenylmercapto]-anthrachinon} - 10 \ (56). \\ C_{28} II_{16}O_{11}CI_4 - 3'.4'.5'.6' \cdot \text{Tetrachlor-} 2.7 \text{-dis} \end{array}$ acetoxy-fluorescein-diacetat 19, 253. 3'.4'.5'.6'-Tetrachlor-gallein-tetraacetat 19, 258 (739). $C_{28}H_{18}N_2Cl_2$ Bis-[α -chlor- β -diphenylen-vinyl]-diimid 7 (274). C28H16N2Cl4 N.N'-Bis-[α.β-dichlor-β.β-diphenylen-athyliden]-hydrazin 9 (293). Tetrachlorderivat des Tetraphenylbernsteinsaure-dinitrils 9 (423). $C_{28}H_{16}N_2Cl_8$ N.N'-Diphenylen-(4.4')-bis-[1.1.3.3-tetrachlor-isoindolin] 20 (94). $C_{28}H_{16}N_4Cl_2$ 3.6-Bis [9-chlor-fluorenyl-(9)]-1.2.4.5-tetrazin 26 (120). $C_{28}H_{16}N_4Br_2$ 3.6 Bis [9-brom-fluorenyl (9)] 1.2.4.5-tetrazin **26** (120). C28H16Cl2Br2 Bis-[1-oder 4-chlor-9-bromanthracen] 5 (326). C₂₈H₁₆Cl₄S Tetrachlorthionessal 17, 101. C₂₈H₁₆R₇S Tetrabromthionessal 17, 101. C₂₈H₁₇ON Phenanthroxazin 27, 92 (244). C₂₈H₁₇O₂N Bindon-β-naphthylimid 12, 1283. Phenanthrazoxoniumhydroxyd 27, 92. C₂₈H₁₇O₂N₃ 1'-Amino 5.6-diphenyl-[anthra: chinono 2'.3':2.3-pyrazin] 25 (703). C₃₈H₁₇O₂Br 9-Brom 9.9'-dihydro-dianthron 7 (457).

C28II17O4N3 Bis-[4-amino-anthrachinonyl-(1)]-amin 14 (465).

[4-Amino-anthrachinonyl-(1)]-[1-amino-anthrachinonyl-(2)]-amin 14, 201 (465).

C28 H17 O6N Dibenzoylderivat des 3-Amino-1.2 dioxy-anthrachinons 14, 285.

Dibenzoylderivat des 4-Amino-1.2-dioxyanthrachinons 14, 287.

3.6-Bis-[2-carboxy-benzoyl]-carbazol

22, 367 (605). C₂₈H₁₇O₈N₃ 2-Nitro-1.4 bis-benzaminoanthrachinon 14 (467).

Bis-[2-amino-4-oxy-anthrachinonyl-(1)]amin 14 (510).

C28H17O7N5 x.x.x-Triamino-x.x.x-trioxy-

indanthren 25, 511. C₂₈H₁₇O₂Cl 3.4.5-Tribenzoyloxy-benzoyl chlorid 10 (249).

 $C_{28}H_{17}O_8N_5$ 2.3.4.5-Tetrakis-[x-nitro-phenyl]-pyrrol(?) 20, 537. $C_{28}H_{17}NBr_2$ Bis-[3 (oder 6)-brom-phenanthryl-

(9)]-amin 12 (556).

C₂₈ll₁₇Br₃S Tribromthionessal 17, 101.

C₂₈H₁₈ON₂ 9.9'-Azoxyphenanthren 16, 634. Flavanthrinhydrat 23, 480.

2.5-Difluorenyl-(9)-1.3.4-oxdiazol 27 (580).

C₂₈H₁₈OCl₂ Dichlorlepiden vom Schmelzpunkt 166° 17, 100.

Dichlorlepiden vom Schmelzpunkt 1690 **17**, 100.

Dichlorlepiden vom Schmelzpunkt 156° 17, 100.

Dichlorderivat des 9-Methyl-9-phenyl-3.4; 5.6-dibenzo-xanthens 17 (47).

C₂₈H₁₈OBr₂ Dibromlepiden 17, 100. Dibromderivat des 9-Methyl-9-phenyl-

3.4; 5.6-dibenzo-xanthens 17 (47). C₂₈H₁₈OS₃ Verbindung C₂₈H₁₈OS₃ aus Thio≈ µaphtheuchinon 17 (247).

C₂₈H₁₈O₂N₂ 2.6 · Bis-benzalamino-anthra≤ chinon 14 (472).

2.7-Bis-benzalammo-anthrachinon 14 (473).

O(oder N)-Benzoylderivat des 2-[2-Oxyphenyl]-[phenanthreno-9'.10':4.5-imid= azols] 23, 475.

1.1'-Diphenyl-isoindigo 24 (386).

Dianthronodihydropyrazin (Dihydros anthranonazin) 24, 443.

Flavanthrinolhydrat 25, 48. 2-Hexabydroflavanthren 25, 49.

Verbindung C₂₈H₁₈O₂N₂ aus x.x-Dinitro-benzil 7, 766.

C₂₈H₁₈O₂N₄ Anhydrobase des N-[4-Nitrophenyl]-rosindulins 25, 351.

C₂₉H₁₈O₂N₆ Dibenzoylderivat des 3.3'-Azoindazols 24, 141.

C₂₈H₁₈O₂Cl₂ Dichlordibenzoylstilben vom Schmelzpunkt 2020 7, 845.

Dichlordibenzoylstilben vom Schmelz-punkt 230° 7, 845. Dichlordibenzoylstilben vom Schmelzspunkt 178° 7, 845.

x.x-Dieblor- $[\alpha,\alpha,\beta,\gamma$ -tetraphenyl- $\Delta^{\beta,\gamma}$ -crotonlacton] 17, 402.

C₂₈H₁₈O₂Br₂ Dibromdibenzoylstilben vom Schmelzpunkt 222° 7, 845.

Dibromdibenzoylstilben vom Schmelzspunkt 239° 7, 845.

x.x-Dihrom-[α , α , β , γ -tetraphenyl- Δ^{β} , crotonlacton] 17, 402.

 $C_{28}H_{18}\Theta_{2}S$ Bis-[10-oxy-phenanthryl-(9)]sulfid 6 (506).

C28H18O2S2 Verhindung C28H18O2S2, wahrscheinlich Phthalyl-his- β -naphthylsulfid 9, 809; s. a. 17, 487.

2.2'-Diphenyl-thioindigoweiß 19 (701).

4.4'-Dimethyl-bis-thioxanthonyl-(1.1')

19 (702). C₂₈H₁₈O₂N₂ 4-p-Toluidino anthrachinon 2.1(N);1'.2'(N) benzol-acridon 22 (672).

6-Acetoxy-10-phenyl-1.2;7.8-dibenzophenazon-(3) 23, 547.

1'.4'.1"-Trioxy-9.10-dihydro-[dinaphtho-2'.3':1.2;2".3":5.6-phenazin], Trioxydihydro-asymm.-diang.-dianthrazin **23**, 553.

C₂₈H₁₈O₄N₂ Dinitrobisphenanthran 5, 753. Phenanthrenchinondioximdihenzoat 9, 295. 1.4-Bis-benzamino-anthrachinon 14, 201

(464)1.5-Bis-benzamino-anthrachinon 14, 207

(469).1.8-Bis-benzamino-anthrachinon 14, 214

(471).2.7-Bis-benzamino-phenanthren-chinon

14 (475). 4-Benzamino-benzoesäure-[anthrachino-

nyl·(1)-amid] 14 (577). C28 H18 O4 N6 1.1'-Naphthylen (2.3) his-4-isonitroso-3-phenyl-pyrazolon-(5)]

24. 395. C₂₈H₁₈O₄N₈ Dehydroindigo-his [4-nitrophenylhydrazon 24 (390).

 $C_{28}H_{18}O_4Br_2$ x.x-Dibrom $\alpha.\alpha'$ -diphenylstilben dicaroonsaure (4.4') 9 (423).

C28 H18 O4 Br4 Athylenglykol-bis [2.6-dibrom-4-benzovl-phenylather] 8, 162.

C₂₈H₁₈O₅N₂ 4.8-Bis-benzamino-1-oxyanthrachinon 14, 275 (510).

2.5-Diphenyl-3.4-his-[4-nitro-phenyl]furan(?) 17 (46).

Dinitrodcrivat des 9-Methyl-9-phonyl-3.4; 5.6-dibenzo-xanthens 17 (47)

 $C_{28}H_{18}O_6N_2$ 4.8-Bis-benzamino-1.5-dioxyanthrachinon 14, 291 (516),

1.5-Bis-[2-carboxy-anilino]-anthrachinon **14** (547)

Dibenzoylderivat des 1.5-Bis-hydroxyle amino-anthrachinons 15, 50.

 $C_{28}H_{18}O_6S_2$ Bis-[4-(2-carboxy-benzoyl)phenyl]-disulfid 10 (471).

C28H18O7N2 Dicarbanilsaureester des Flavopurpurins 12, 339.

C₂₈H₁₈O₇N₆ N-[2.4.6-Trinitro-phenyl]-rosindulin 25, 351.

C28 H18 O7S 9.10-Dibenzoyloxy-anthracensulfonsäure (1) 11 (73). 9.10-Dibenzoyloxy-anthracen-sulfon=

saure-(2) 11 (73).

 $C_{28}H_{18}O_8N_4$ Bis-[6-nitro-piperonyliden]benzidin 19, 126.

 $C_{28}H_{18}O_8N_8$ x.x.x.x-Tetraamino-x.x.x.xtetraoxy-indanthren 25, 511.

C₂₈H₁₈O₉N₈ Naphthocyaminsaure 5, 561. C₂₈H₁₈O₉S₃ 4'.4''-Dihenzoyloxy-4-oxo-[dithiopheno-2'.3':2.3;3''.2'':5.6-thio= pyran]-dicarhonsaure-(5'.5")-methyl= ester-athylester 19, 428.

C₃₈H₁₈O₁₁Cl₂ 3'.6'-Dichlor-2.7-dioxy-fluorescein-tetrascetat 19, 252.

C₂₈H₁₈O₁₁Cl₄ Tetrachlor-gallin-tetraacetat 18, 368.

C₂₈H₁₆O₁₁Br₂ 4'.5'-Dihrom-2.7-dioxy-fluorescein-tetraacetat 19, 253.

2.7-Dihrom-gallein-tetraacetat 19, 258. $C_{28}H_{18}N_2Cl_2$ N.N'-Bis-[α -chlor- β . β -diphe=

nylen-athyliden]-hydrazin 🖢 (293). C₂₈H₁₈N₃Cl Anhydrohase des 3-Chlor-N-phenyl-rosindulins 25, 356.

C₂₈H₁₉Cl₂S Dichlorthionessal 17, 101. C₂₈H₁₉ON 9-[4-Methoxy-phenyl]-3.4; 5.6-dibenzo-acridin 21, 159.

C28H18 ON Anhydrohase des 2-Anilinoisorosindons 25, 441.

Anhydrobase des 9-Anilino-isorosindons 25, 442.

Tri-chinolyl-(6)-carhinol 26, 122.

Bei 282° schmelzende Verhindung C₂₆H₁₉ON₃ (Diphenanthrenoxytriimid) aus Phenanthrenchinon 7, 801. Oherhalh 300° schmelzende Verbindung

C₂₆H₁₉ON₃ aus Phenanthrenchinon 7,801. C₂₆H₁₉OCl Chlorlepiden 17, 100.

C28H19O2N Nitrobisphenanthran 5, 753. Bis-[10-oxy-phenanthryl-(9)]-amin 13, 725.

C28H19O2N2 4-p-Toluidino-N-phenyl-pyrids azonanthron 25 (700). 1.2.4-Triamino-N¹.N²-[9.10-dihydro-

anthryliden (9)]-anthrachinon 25 (703).

C₂₈H₁₉O₂Cl 9-Chlor 9 [4-methoxy-phenyl]-1.2;7.8-dibenzo-xanthen 17, 151.

x-Chlor- $\{\alpha,\alpha,\beta,\gamma$ -tetraphenyl- $\triangle I^{\beta,\gamma}$ erotoniacton] 17, 402.

C₃₈H₁₉O₃N 4.6·Dioxo·2-phenyl·1-α-naphthyl-5-benzoyl·1.4.5.6-tetrahydro-pyridin 21 (442).

4.6-Dioxo-2-phenyl-1- β -naphthyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin

21 (442). C₂₄H₁₉O₄N Pulvinsäure-α-naphthylamid 18, 482.

Pulvinsaure-β-naphthylamid 18, 482. C₂₀H₁₀O₅N O.N.N-Tribenzoyl-salicylamid 10, 95.

O.N-Diacetylderivat des 10(?)-Anilino-9-oxy-naphthacenchinons 14, 280.

2-Benzoyloxy-3-[4-benzoyloxy-phenyl]-phthalimidin 21, 593.

 $C_{28}H_{18}O_8N_8$ {4-[5-Oxo-3-phenyl-isoazolinyliden-(4)-hydrazino]-diphenyl}-(4'azo 5)-salioylsaure bezw. [3-Phenyl-isoxazolon-(5)]- $\langle 4$ azo $4 \rangle$ -diphenyl- $\langle 4'$ azo $5 \rangle$ -salicylsaure 27 (330).

 $C_{28}H_{19}O_8N$ O.O'-Dihenzoyl-disalicylamid 10, 95.

N-a-Naphthyl-O.O-dihenzoyl-d-tartrimid

21, 625. N-β-Naphthyl-O.O-dihenzoyl-d-tartrimid **2**1. 625.

1.3-Bis-piperonylidenacetyl-indolizin 27 (570).

C28H19O2Br Verbindung C28H19O2Br aus 9-Brom-11-oxy-2.8-dioxo-pentanthrens tetrahydrid 8, 320.

C28H19N8S 6-Anilino-N-phenyl-1.2-henzophenthiazim (7) 27, 403.

C₂₆H₂₀ON₂ 6-Amino-7-methyl-9-[2-oxynaphthyl-(1)]-1.2-henzo-acridin 22, 511. 4-p-Toluidino-14-methyl-coramidonin 22, 528.

4-Phenyl-1-acetyl-1.4-dihydro-[phen= anthreno-9'.10': 2.3-chinoxalin 23, 317.

1.3.5-Triphenyl-4-henzoyl-pyrazol 24, 235. 2.5-Bis-diphenylmethylen-1.3.4-oxdiazolin 27 (580).

 $C_{28}H_{20}ON_4$ 4.4'-Bis-[4-amino-phenylacetyslenyl]-azoxyhenzol 16 (393).

1-Anilino-2-oxo-3-phenylhydrazono-4.5; 6.7-dibenzo-indolin 21, 540.

C₂₈H₂₀O₂N₂ Phenylbenzoylketazin 7, 763

N.N'-Bis-[diphenylcn-acetyl]-hydrazin 9 (293)

N.N'-Bis-[2-oxy-naphthyl-(1)-methylen]-

p-phenylendiamin 13, 93. [2-Phenyl-indolyl-(3)]-[3-oxo-2-phenylindolinyl-(2)]-ather (?) 21 (464).

1-Phenyl-2- $[\beta$ -hcnzovloxy- β -phenyl-vinyl]benzimidazol(?) 23 (138)

6-Athoxy-10-phenyl-1.2; 7.8-dibenzophenazon (3) 23, 547.

C28H20O2N4 1.1'-Naphthylen-(2.3)-bis-

[3-phenyl-pyrazolon-(5)] 24, 151. 6.6'-Bis-acetamino-[acridino-1'.2':1.2acridin | 25, 420.

5.5'-Bis-[4-amino-phenyl]-indigo 25 (703). 1-Dibenzoylamino-4.5-diphenyl-1.2.3-triazol **26**, 80.

1.5-Diphenyl-2-henzoyl-1.2.4-triazolon-(3)henzimiď 26, 172.

5.6-Diphenyl-2.3-dibenzoyl-2.3-dihydro-1.2.3.4-tetrazin 26, 373.

C₂₀H₂₀O₂N₆ Phenol-<4 azo 1>-henzol-<4 azo 1>-naphthalin-<4 azo 4>-phenol 16, 118

4.x.x-Tris-henzolazo-1.6-dioxy-naphthalin

 $C_{38}H_{20}O_2Cl_2$ x.x-Dichlor $[\alpha.\delta$ -dioxo $-\alpha.\beta.\gamma.\delta$ -tetraphenyl-butan] 7, 841.

2.2'-Bis [α-chlor-phenacetyl]-diphenyl

 $C_{28}H_{28}O_2Br_2$ x.x-Dibrom- $\{\alpha.\delta$ -dioxo- $\alpha.\beta.\gamma.\delta$ tetraphenyl-butan] 7, 841.

2.2'-Bis-[a-brom-phenacetyl]-diphenyl 7, 842

C₂₈H₂₀O₂S Tetraphenylthiophen-S-dioxyd 17 (47).

 $C_{28}H_{20}O_2S_2$ 1.4-Bis-benzylmercapto-anthras chinon 8 (719).

1.5-Bis-p-tolylmercapto-anthrachinon 8, 457 (721).

1.8-Bis-benzylmercapto-anthrachinon 8 (723).

5.8-Bis-phenylmercapto-1.2-dimethylanthrachinon 8, 476.

5.8-Bis-phenylmercapto-1.3-dimethylanthrachinon 8, 476.

5.8-Bis-phenylmercapto-1.4-dimethylanthrachinon 8, 477.

Dimethylcörbithiendiol 19, 93.

Bis-[methyl-β-naphthoyl-vinyliden]-dis sulfid **19** (700).

C28H20O3N2 1-p-Toluidino-4-benzaminoanthrachinon 14 (463).

1-p-Toluidino-5-henzamino-anthraohinon 14, 207 (469).

 α . γ -Dioxo- β -henzoylphenylhydrazono- $\alpha.\gamma$ -diphenyl-propan 15, 253.

α-Benzolazo-tribenzoylmethan 16, 216. Benzoldiazoather der Enolform des Tri-benzoylmethans 16, 461.

3-Acetoxy-1.2; 5.6-dibenzo-phenazinhydroxyphenylat-(9) 23, 473.

α-Hexahydroflavanthrenhydrat 25, 81. 3-Phenyl-2-[2-benzoyloxy-phenyl]-4-cyandihydro-5.6-benzo-1.3-oxazin 27 (385).

Dioxy-verbindung C₂₈H₂₀O₃N₂ aus dem Lacton der 2-[5-Oxy-3-phenyl-pyrazolyl-(1)]-benzoesäure 27 (584).

Verbindung C₂₈H₂₀O₃N₂ aus 2.3-Diphenyl-1.4-dibenzal-tetrazan 16, 743.

C₂₈H₂₀O₃N₄ Anhydrid des Dioxobernsteinsäure-bis-diphenylhydrazons 17, 579.

1.3 Diphenyl-alloxan-diphenylhydrazon (5)

N-[4-Nitro-phenyl]-rosindulin 25, 351 Lacton des 4-Oxy-5'.5"-dimethyl-2'.2"-disphenyl-4-[2-carboxy-phenyl]-[dispyrazolo-3'.4':2.3; 4".3":5.6-pyrans]

C28H20O2Cl2 Diphenylchloressigsäureanhydrid 9 (282).

Verbindung C₂₈H₂₀O₃Cl₂ aus Benzilsäure 10 (152).

 $x.x-Dichlor-\alpha.\alpha.\beta-triphenyl-\beta-benzoyl$ propionsäure 10, 791.

Lappionsaure 10, 791.

C₂₈H₂₀O₂Br₂ x.x.Dibrom-α.α.β-triphenyl-β-benzoyl-propionsäuro 10, 791.

C₂₈H₂₀O₂N₃ 10.10'-Dinitro-diphenanthryl-(9.9')-tetrahydrid-(9.10.9'.10') 5, 751.

c.o-Dibenzil-dioxim 7, 903.

2.2'-Dibenzoyloxy-benzaldazin 9, 151.

4.4'-Dibenzoyloxy-benzaldazin 9, 151.

Tetrabenzoylhydrazin 9, 326.

Oxaležuva bir [N benzoyl anilid], 12 (200

Oxalsaure-bis-[N-benzoyl-anilid] 12 (208). N.N'-Bis-[2-carboxy-benzal]-benzidin bezw. N.N'-Di-phthalidyf-(3)-benzidin 13, 232.

N.N'-Bis-[3-carboxy-benzal]-benzidin 18 (66).

2.5-Bis-α-naphthylamino-terephthalsaure 14 (642).

2.5-Bis- β -naphthylamino-terephthalsäure 14 (642).

N.N'-Dipiperonyliden-henzidin 19, 122. 2.2'-Diphenoxy-2.2'-dihydro-indigo **25** (518).

C₂₈H₂₀O₄N₂ 2.2'-Bis-[4-nitro-henzalamino]-stilben 13 (86).

4.4'-Bis-[4-nitro-benzalamino]-stilben 18 (86)

1.5-Diamino-4.8-bis-benzamino-anthras chinon 14 (474).

 $[4'-Nitro-stilben]-\langle 4 azo 4 \rangle - [4'-nitro$ stilben] 16, 84.

Diacetylpyrrolhlau B 21, 438.

 $C_{28}H_{20}O_2N_4$ Resorcin- $\langle 4 \text{ azo } 1 \rangle$ -benzol- $\langle 4 \text{ azo } 1 \rangle$ 1>-naphthalin-<4 azo 4>-resorcin 16, 184.

Azin des Benzaldehyd-(3 azo 5)-salicyls aldehyds (?) 16, 218.

CasH30O4Cl2 Athylenglykol-bis-[2-chlor-4benzoyl-phenyläther] 8, 161.

C₂₀H₂₀O₂Br₂ Athylenglykol-bis-[2-brom-4-benzoyl-phenyläther] 8, 162.

Niedrigschmelzendes a.a'-Dibrom-2.2'-dibenzoyloxy-dibenzyl 9, 136.

Hochschmelzendes a.a'.Dibrom-2.2'-dibenzoyloxy-dibenzyl 9, 136.

C₂₈H₂₀O₈N₂ Bis-[10-nitro-9.10-dihydro-

phenantbryl-(9)]-äther (?) 6, 699. C₂₈H₂₀O₅N₄ N.N'-Bis-[4-formyl-phenyl]-4.4'azoxyisobenzaldoxim 27, 458.

 $C_{28}H_{20}O_{5}S_{3}$ 1.4-Di-p-tolylmercapto-anthrachinon-sulfonsaure-(6) 11 (93).

C₂₈H₂₀O₆N₂ Dinitrat des 9.10-Bis-[α-oxybenzyl]-anthracens 6, 1065. N.N'-Bis-[2-carboxy-henzoyl]-benzidin

18 (65). 4.4'-Bis-benzamino-diphenyl-dicarbons

saure-(3.3') 14, 569. C₂₈H₂₀O₆N₆ Dilactam der N.N'-Bis-[3-nitro-α-anilino-benzyl] hydrazin-N.N'-dicarbonsäure 26 (148).

C28H20O6S 1.4-Bis-benzylsulfon-anthra-

chinon 8 (719). C₃₈H₂₀O₇N₄ [2-Nitro-benzoyl]-dianthranoylanthranilsäure 14, 360.

 $C_{28}H_{20}O_7N_2$ Verbindung $C_{28}H_{20}O_7N_4$ aus Benzylcyanid 9, 444.

C₂₈H₂₀O₈N₂ 4.6-Diphthalimido-isophthal säure diäthylester 21, 499.

2.5-Diphthalimido-terephthalsaure-dis āthylester 21, 499.

C₂₈H₂₀O₂N₂ Verbindung C₂₈H₂₀O₂N₂ aus 2.4-Dinitro-stilben 5, 637.

C₂₈H₂₀O₁₀Br₂ 2.6.7-Triacetoxy-9-[4.5-dibrom-

2-carbathoxy-phenyl]-fluoron 18, 558. C₂₈H₂₀O₁₂N₈ 4.6.4.6'-Tetranitro-N N'-di-phenyl-hydrazobenzol-dicarbonsaure-(2.2') dimethylester 15 (205).

 $C_{28}H_{20}N_2Cl_3$ Bis-[α -chlor- β . β -diphenyl-vinyl]-diimid 7 (256). $C_{28}H_{20}N_2Cl_4$ N.N'-Bis-[α . β -dichlor- β . β -di-

phenyl-äthyliden]-hydrazin 9 (283).

CasHasN.Cl. N.N'-Bis-[4-chlor-α-cyanbenzyl] benzidin 14, 476.

3.6-Bis-[a-chlor-benzhydryl]-1.2.4.5-tetrazin **26** (119).

 $C_{28}H_{28}N_4Br_2$ 3.6-Bis- $\{\alpha\text{-brom-henzhydryl}\}$ -1.2.4.5-tetrazin **26** (119).

C₂₈H₂₀N₆S Bis-[1.5-diphenyl-1.2.4-triazolyl-(3)]-sulfid **26**, 114.

C28H20N4S2 Bis-[1.5-diphenyl-1.2.4-triazolyl-(3)]-disulfid 26, 114.

Bis-[1.3-diphenyl-1.2.4-triazolyl-(5)]-dissulfid 26, 114.

C28 H20 N & S4 Bis-[5-thion-1.4-diphenyl-1.2.4triazolinyl-(3)]-disulfid 26, 266.

Bis-[5-phenylimino-4-pbenyl-1.3.4-thiodiazolinyl-(2)]-disulfid 27, 692.

CasHa10N a.a.-Dihenzoyl-stilben-imid 7, 844. 9-o-Toluidino-1.2; 7.8-dihenzo-xanthen

9-p-Toluidino-1.2; 7.8-dibenzo-xanthen 18, 589.

1.2.4.4 Tetraphenyl-12-pyrrolon (5) 21, 363.

2.3.4.4 Tetraphenyl- 12-pyrrolon (5) 21, 368.

Verbindung C28H31ON aus 7-Methyl-1.2benzo-acridin 20, 509.

 $C_{36}H_{21}ON_3$ N.N'-Di- β -naphthyl-N''-henzoylguanidin 12 (540). N-Phenyl-rosindulin 25, 350 (643).

N-Phenyl-isorosindulin 25, 362.

7-Anilino-1.2-henzo-phenazin-hydroxys phenylat (9) 25, 365.

C28H21ON5 Diphenylamin- (4 azo 1)-benzol-(4 azo 1) -naphthol-(2) 16, 338.

C₂₆H₂₁O₂N Tribenzoylmethan-anil 12, 213. 1-(α-[2-Oxy-naphtbyl-(1)-methylenamino]-benzyl}-naphthol-(2) 18, 728.

4-[4-Phenyl-benzalamino] zimtsāurephenylester 14 (619)

Lactam der 2-[9-Anilino-3.6-dimethylmanthyl]-benzoesāure 27, 231.

C₃₈H₃₁O₃N₃ [Benzoyl-(3-nitro-cinnamoyl)]-dianil 12, 211.

2'-Oxy-3-acetamino-2-phenyl-1.1'-azo-naphtbalin 16, 382. N-p-Tolyl-N'.N''-o-phenylen-N.N' (oder N'.N'')-dibenzoyl-guanidin 24, 117.

N-Phenyl-N'.N"-asymm.-o-toluylen-N.N' oder (N'.N")-dibenzoyl-guanidin 24, 127.

N-Acetyl-naphthindulin 25, 379.

3-Acetamino-1.2; 5.6-dibenzo-phenazinhydroxyphenylat-(9) 25, 380.

2-Acetamino-flavindulin 25, 381.

2-Anilino-isorosindon 25, 441.

9-Anilino-isorosindon 25, 442. 7-Anilino-5' oxy-[benzo-1'.2':1.2-phenazin]-hydroxyphenylat-(9) 25, 443. Verbindung $C_{36}H_{31}O_{3}N_{3}$ aus β -Anthramin

12, 1336

C₂₈H₃₁O₂N₅ Verhindung C₂₈H₃₁O₂N₅ aus dem Anhydrid des Dioxobernsteinsäure-bisdiphenylhydrazons 17, 579.

CasHa1O, N 2.3-Diphenyl-4.4-his-[4-oxyphenyl]-42-pyrrolon-(5) 21 (475). Verhindung C22H21O2N aus Benzonitril 9, 280.

C₂₈H₂₁O₃N₃ Verhindung C₃₈H₃₁O₃N₂(?) aus 1.3.4.6-Tetraphenyl-1.2-dihydropyridazin **28.** 321.

C₂₈H₂₁O₄N O.N-Dihenzoylderivat des 4'-Amino-4-oxy- oder 4-Amino-4'-oxy-3-methyl-henzophenons 14, 241.

Lactam der 2.[9-Anilino-2.7-dimethoxyxanthyl]-benzoesäure 27, 307.

Lactam der 2-[9-Anilino-3.6-dimethoxyxanthyl]-benzoesäure 27, 308.

Di-phthalidyl-(3) [6.8-dimethyl-ehinolyl-(2)]-methan 27, 517.

 $C_{28}H_{21}O_4N_3$ Bis-[2-benzamino-benzoyl]-amin 14 (541).

ω.ω'-Dixantbyl-biuret 18 (558).

4-Benzoyloxy-1.3-diphenyl-5-[3-nitrophenyl]-4*-pyrazolin 23 (129).

13-Oxy-6-[4-oxy-anilino]-isorosindon 25, 440.

C28H21O5N 2-Benzamino-3.5-dibenzovloxv-1 · methyl-benzol 13, 798.

4-[3.4-Methylendioxy-cinnamalamino]ω-[3.4-methylendioxy-cinnamal]-acetophenon 19, 340.

C28H21O5N3 4 Nitro-5.8-di-p-toluidino-1-oxyanthrachinon 14, 275.

C₂₈H₂₁O₆N O.O-Dicinnamoyl-d-tartranil 21, 624.

C28H31O8N5 Trinitroverbindung des a.a'.Dis pbenyl-N.N'-dibenzoyl-athylendiamins **13**, 250.

C28H21N3S Verbindung C28H21N5S aus ω.ω'-Dianilino-ditbiobiuret(?) 15, 298.

 $C_{28}H_{21}N_6S_6$ 4.6.3'(?)-Triamino-3.4'(?)-bis-5-thion-4-phenyl-1.3.4-tbiodiazolinyl-(2)-mercapto]-azobenzol 27, 697.

C28H22ON2 a. \$-Dibenzoyl-styrol-phenyl= hydrazon 15, 177.

1-Anilino-2.4.4-triphenyl-. 12-pyrrolon-(5) 21, 363

N-Benzoyl-amarin 23, 306. N-Benzoyl-isoamarin 23, 308.

3.4.5-Triphenyl-1-o-tolyl-imidazolon-(2) **24** (273).

3.4.5-Tripbenyl-1-nı-tolyl-imidazolon-(2) 24 (274).

3.4.5-Triphenyl-1-p-tolyl-imidazolon (2) 24 (274).

1.3.4 (oder 1.3.5)-Triphenyl-5-benzoyl-12-

pyrazolin 24, 235 (284). 2.5-Dibenzhydryl-1.3.4-oxdiazol 27 (579). Pbenylhydrazon der Verbindung C22H16O3

aus Dehydro-1-methyl-naphtbol-(2)

C₃₈H₃₃ON₄ Anhydro tetrakis-[2-aminobenzaldehyd] 14, 23.

N-[4-Amino-phenyl]-rosindulin 25, 354.

3-Amino-N-phenyl-rosindulin 25, 406. Anilinoisorosindulin 25, 407.

8-Amino-N-phenyl-rosindulin 25, 411. 2-Amino-N-phenyl-isorosindulin 25, 413.

6-Amino-7-anilino-1.2-benzo-phenazinhydroxyphenylat-(9) 25, 413.

9-Anilino-isorosindulin 25, 414.

4'-Amino-7-anilino-[benzo-1'.2':1.2-phen= azin]-hydroxyphenylat (9) 25, 415.

Verhindung C₂₈H₂₂ON₄ aus Salicylsäures methylester 10, 71.

C₃₀H₂₂ON₆ 3.4-Dibenzoyl-furazan-bis-phenyl-hydrazon 27, 685.

CzaHzaOzNa N-Phenyl-N.N' dibenzoylphenacetamidin 12, 276.

Fumarsaure-bis-diphenylamid 12, 305

N-o-Tolyl-N.N'-dibenzoyl-benzamidin **12**, 796.

1.4-Di-o-toluidino-anthrachinon 14, 199. 1.4-Di-m-toluidino-anthrachinon 14, 199.

1.4-Di-p-toluidino-anthrachinon, Chinizaringrün 14, 199 (462).

1.5-Di-o-toluidino-anthrachinon 14 (468).

1.5-Di-p-toluidino-anthrachinon 14, 206

1.5-Bis-benzylamino-anthrachinon 14 (468). 1.8-Di-p-toluidino-anthrachinon 14, 213

(471).

5.8-Dianilino-1.2(?)-dimethyl-anthrachinon 14, 224.

5.8-Dianilino-1.3-dimethyl-anthrachinon 14, 224.

5.8-Dianilino-1.4-dimethyl-anthrachinon 14, 225.

4. N.N'-Dibenzoyl-hydrazino]-stilben 15 (184)

1-Phenyl-2.3-dibenzoyl-1.2.3.4-tetrahydrophthalazin 23, 218.

5-Benzoyloxy-3-methyl-4-benzyl- $1 \cdot \beta$ -naphthyl-pyrazol 28 (116).

1.3 Diphenyl-5 [2 benzoyloxy phenyl] △2-pyrazolin 23, 416.

2-Acetoxy-1.2.3-triphenyl-1.2-dihydrochinoxalin 23, 467.

3.6-Dioxo-1.2.4.5-tetraphenyl-piperazin 24, 412.

Anhydro-[2-(9-phenylhydrazino-3.6-di= methyl xanthyl) benzoesäure] 27, 231.

3'-Methyl-2.4-diphenyl-3- β -naphthyl-[isoxazolo-4'.5':5.6-(Δ^5 -dihydro-1.3-oxazin)] 27 (626).

 $C_{28}H_{23}O_2N_4$ Benzil-bis-benzoylhydrazon 9, 324.

4.4'-Bis-benzamino-benzaldazin 14 (362). Dilactam der N.N'-Bis-[α-anilino-benzyl]-hydrazin-N.N'-dicarbonsäure 26 (147). C₂₈H₂₂O₂N₆ 1.1'-Bis-phenylhydrazino indigo

24 (376). C₂₈H₂₂O₃N₂ ms.ms-Bis-benzamino-desoxy= benzoin 9, 210.

4.4'-Bis-benzamino-3-methyl-benzophenon **14,** 106.

2.4. oder 3.4.Di-p-toluidino-1-oxy-anthras chinon 14, 275.

5.8-Di-p-toluidino-1-oxy-anthrachinon 14, 275.

6-Benzoyloxy-3-methyl-benzaldehydbenzoylphenylhydrazon 15, 254.

3.3'-Bis-p-toluyl-azoxybenzol 16, 643.

3-Amino-6-o-toluidino-2-methyl-fluoran **19,** 350.

2.Benzoyloxy-3-phenyl-1-benzoyl-1.2.3.4tetrahydro-chinazolin 28, 374.

C₃₈H₃₂O₄N₃ [2-Benzoyloxy-benzal]-bis-benzamid 9, 212.

5.8-Di-p-toluidino-1.4-dioxy-anthrachinon 14, 289.

4.8-Di-p-toluidino-1.5-dioxy-anthrachinon **14**. **2**90.

4.4'-Bis-benzamino-diphenylessigsäure **14** (626).

Dibenzoylderivat des Mandelsäure-phenyls hydrazids 15, 327.

Benzoylsalicylaldehyd-[benzoyl-(2-meth= oxy-phenyl)-hydrazon] 15, 594.

3.3' Bis [benzoyloxy methyl] azobenzol 16, 144.

4.4'-Bis-[benzoyloxy-methyl]-azobenzol 16, 144.

Anhydro-[2-(9-phenylhydrazino-3.6-di= methoxy xanthyl) benzoesaure] 27, 308.

C28H22O4N4 Dicarbanilsäurederivat des a-Benzil-dioxims 12, 375.

Dicarbanilsäurederivat des β -Benzildioxims 12, 375.

Dicarbanilsauredcrivat des y Benzildioxims **12**, 375.

 $\alpha.\alpha'$ -Diphenyl-N.N'-bis-[3-nitro-benzal]athylendiamin 18, 251.

Dioxobernsteinsäure-bis-diphenylhydrazon **15**, **384**.

Benzil-bis-[2-carboxy-phenylhydrazon] **15**, 625.

Benzil-bis-[4-carboxy-phenylhydrazon] 15, 632

2.3-Diphenyl-1.4-dipiperonyliden-tetrazan **19**, 125 (666).

 $N^{\alpha}.N^{\beta'}.Diphenyl-N^{\beta}.piperonyliden.$ piperonenylhydrazidin 19, 271.

Piperil phenylosazon 19, 451.

3.3-Bis-[5-oxo-3-methyl-1-phenyl-pyrazolinyl-(4)]-phthalid 27 (665).

Diacetylpyrrolhlau B 21, 438. C₃₈H₂₂O₄N₆ 2.4.6-Tris-benzolazo-resorciudiacetat 16, 189

 $C_{28}H_{22}O_4S_9$ Bis-[α -carboxy-benzhydryl]-disulfid 10 (154).

C₂₈H₂₁O₄S₃ 2.5-Diacetoxy-1.3.4-trisphenylmercapto-benzol 6, 1189.

 $C_{28}H_{22}^{2}O_{5}N_{2}$ 3.3' Bis-[benzoyloxy-methyl]-azoxybenzol 16, 640.

p.p'-Azoxybenzoesäure-dibenzylester

C₂₈H₂₂O₅N₄ 4.4'-Bis-[4-nitro-benzalamino] 3-athoxy-diphenyl 18, 691.

Trianthranoylanthranilsaure 14, 360. C₂₈H₂₂O₅N₆ 6.6'-Azoxypiperonal-bis-phenyls hydrazon 19 (803).

C28H22O5S Bis-[6-benzoyloxy-3-methyl-

phenyl]-sulfoxyd 9 (73). CasH₂₂O₆N₂ 1.3.5.7 Tetraoxy-2.6 bis-anilino

methyl-anthrachinon 14, 298.

C₂₂H₂₂O₆N₄ N.N'-Bis-[2-nitro-phenyl]-N.N'-dibenzoyl-äthylendiamin 12, 696. N.N'-Bis [2-nitro-benzyl] N.N' diformylbenzidin 18, 227.

N.N'-Bis [4-nitro-benzoyl]-o-tolidin 18 (80).

Diphenyl-4.4'-his-[(azo 4)-phenoxyessig= sāure] 16, 119. 3.5-Bis benzolazo-2.4.6-trioxy-ω-[3-oxy-

4-methoxy-benzal]-acetophenon 16, 224.

3.3' Dimethyl diphenyl 4.4' his [azo 5 > salicylsäure] 16, 252.

 $\begin{array}{l} C_{28}H_{12}O_{2}N_{6} \ \ Verbindung \ \ C_{28}H_{22}O_{5}N_{6} \ \ aus \\ 3.5 \cdot \ Dioxo-1-phenyl-pyrazolidin \ \ 24, \ 242. \\ C_{28}H_{22}O_{6}S \ \ Bis\cdot [4-benzoyloxy-2-methyl-phenyl-pyrazolidin \ \ 24]. \end{array}$

phenyl]-sulfon 9 (73).

Bis-[benzoyloxy-methyl-phenyl]-sulfon aus m-Kresol 9 (73).

Bis-[benzoyloxy-methyl-phenyl]-sulfon aus p-Kresol 9 (73). $C_{23}H_{12}O_7N_4$ Verbindung $C_{28}H_{12}O_7N_4$ (?), vielleicht Bis-[3-oxo-1-carboxymethyl-1.2.3.4 tetrahydro-5.6 benzo-chinoxalyl-(2)]-ather 7 (385); s. a. 25 (476).

Bis-[3-oxo-1-methyl-8-carboxy-1.2.3.4tetrahydro.5.6-benzo-chinoxalyl-(2)]. ather 25 (600).

C₂₈H₂₂O₈N₂ 5.5'-Bis-[2-carhoxy-anilino]-3.3'-dimethoxy-diphenochinon-(4.4') 14, 358.

5.5'-Bis-[3-carboxy-anilino]-3.3'-dimeth-

oxy-diphenochinon-(4.4') 14, 410. C₂₈H₂₂O₆N₄ 2.2'-Dinitro-N.N'-bis-[2-oxy-3-methoxy-benzal]-benzidin 13 (67). C₂₈H₂₂N₄Cl₅ N.N'-Bis-[α-chlor-β-β-diphenyl-

äthyliden] hydrazin 9 (282). C₂₈H₂₂N₂Br₄ Verbindung C₂₈H₂₂N₂Br₄ aus

Diphenylamin 12, 180. $C_{28}H_{22}N_2S$ $\tilde{N}\cdot\beta\cdot Naphthyl\cdot N'\cdot [phenyl-$

a-naphthyl-carhin | thioharnstoff **12**, 1341 N-Phenyl-N'-[di-α-naphthyl-earhin].

thioharnstoff 12, 1347. 3.4.5-Triphenyl-1-o-tolyl-imidazolthion-(2)

24 (274). 3.4.5-Triphenyl-1-m-tolyl-imidazolthion-(2)

24 (274). 3.4.5-Triphenyl-1-p-tolyl-imidazolthion-(2)

24 (274).

C₂₂H₂₂N₃I₃ Methenyl-tris-chinoliniumjodid 20, 357; s. a. 20, 349. C₂₅H₂₂N₄S₄ Bis-[4.5-diphenyl-1.3.4-thiodiazor

linyl-(2)] disulfid 27, 605.

C28H21N8S2 Bis-[5-phenylimino-4-phenyl-1.2.4-triazolinyl (3) disulfid bezw. Bis-[5-anibno-4-phenyl-1.2.4-triazolyl-(3)] disulfid 26, 264.

C_{se}H₂₃ON ms-Phenyl-ms-[4-dimethylaminophenyl]-anthron 14, 129, N-Triphenylmethyl-chinoliniumhydroxyd

20 (140).

2.3.4.4 Tetraphenyl-pyrrolidon-(5) 21, 367. C₃₈H₈₃ON₈ 3 Anilino-1.2; 7.8 dibenzo-

phenazin hydroxyathylat-(10) 25, 378. C₃₅H₃₅ON₅ Acetylderivat des Tetraphenyls guanazols 26, 200.

CasH₂₂O₂N 1.3-Bis-[4-methyl-cinnamoyl]indolizin 21 (431).

Benzoinidam 8, 174.

C28H23O2N3 6-Nitro-3.3'-dimethyl-N.N'-dibenzal-benzidin 13, 260.

6-Acetamino-7-methyl-9-[4-acetaminophenyl]-1.2-benzo-acridin 22, 496.

6-Acetamino 1.2.3-triple nyl-chinoxalis niumhydroxyd bezw. 6-Acetamino-2-oxy-1.2.3-triphenyl-1.2-dihydrochinoxalin 25, 376

Verhindung C₂₈H₂₇O₂N₃ aus 1.3.4.6-Tetraphenyl-1.2-dihydro-pyridazin 23, 321.

C28 H23 O2N5 Dibenzoylderivat des N.N. Diphenyl N''-guanyl-guanidins 12, 371.

C28H23O3N Carhanilsaureester des Oxyathoxy-phenyl-perinaphthindens 12 (228).

O.N. Dihenzoyl-diphenyloxathylamin

O.N. Dibenzoyl-dl-isodiphenyloxathylamin

6-Diathylamino-1.2 (?)-benzo-fluoran 19, 351.

2-Phenyl-3.3-his-[4-methoxy-phenyl]phthalimidin 21, 620.

2-Phenyl-1-henzoyl-1.2.3.4-tetrahydro-5.6-benzo-chinolm-carbonsaure (4)methylester 22 (522).

 $C_{28}H_{23}O_3N_3$ 3-[N-Acetyl-p-toluidino]-2-[2-acctoxy-phenyl]-[naphtho-1'.2':4.5imidazol] 23 (140)

3-[N-Acetyl-o-toluidino]-2-[4-acetoxy-phenyl]-[naphtho-1'.2':4.5-imidazol]
23 (140).

 $C_{28}H_{23}O_3N_5$ Verbindung $C_{28}H_{23}O_3N_5$ aus dem Anhydrid des Dioxobernsteinsaure-bisdiphenyllydrazons 17, 579.

 $C_{28}H_{23}O_4N$ 4.6-Diacetoxy-3.5-diphenyl-2 benzyl pyridin 21 (248).

1.3-Bis-[4-methoxy-cinnamoyl]-indolizin 21 (479).

 $C_{28}H_{23}O_4N_3$ 3.6-Bis-[2-oxy-3-methoxy-benzals amino]-carbazol 22 (649).

 $\mathbf{C}_{28}\mathbf{H}_{23}\mathbf{O}_{4}\mathbf{N}_{5}$ 5-[4-Oxo-cyclohexadien-(2.5)yliden (1) amino] 2-oxy-benzochinon-(1.4)-his-[4-acetamino-anil] 14 (495);

Anhydrobase des 3-[4-Acetamino-anilino]-2.7.dioxy.9.[4-acetamino-phenyl]phenaziniumbydroxyds 25 (669).

C28H23O4N7 Diazoaminobenzol-dicarbonsaure-(3.3')-bis-[3-aminoformyl-anilid] 16, 727.

C28H23O4Na Verbindung C28H23O4Na aus Benzoin 8. 174.

 $C_{28}H_{23}O_6N_3$ 2-Nitro-N.N'-bis-[2-oxy-3-methoxy-benzal]-benzidin 13 (67).

C₂₈H₂₃O₁₃N₃ 5 [6-Nitro-α-oxy-3.4-methylendioxy-benzyl]-1-[6-nitro-piperonoyl]hydrokotarnin 27 (572).

C₂₈H₂₃N₂Cl 1.4. Diphenyl. 5. [4-chlor-phenyl]-3-benzyl-A²-pyrazobn 23, 310. Verhindung C₂₈H₂₃N₂Cl aus dem Dichlorid

des Hydrobenzamids 7, 216.

C28H24ON2 1.2-Di-p-toluyl-benzol-phenyl= hydrazon 15 (47).

Benzopbenon-acetylbenzhydrylhydrazon 15, 578.

6-Methyl-2.3-diphenyl-4-p-tolyl-chinoxas liniumhydroxyd bezw. 3-Oxy-6-methyl-2.3-diphenyl-4-p-tolyl-3.4-dihydrochinoxalin 28, 320.

7-Xthoxy-1.2.3-triphenyl-1.2-dihydrochinoxalin 28, 467.

Benzoinam 8, 174.

C28H24ON4 Benzil-phenylhydrazon-acetyl= phenylhydrazon 15 (237).

No. No'-Diphenyl-No benzal-No'-acetylbeuzhydrazidin 15, 261.

[β-Benzal-α-phenyl-hydrazino]-essigsäure- $[\beta$ -benzal- α -phenyl-hydrazid] 15, 412. p.p'-Azoxybenzaldehyd-bis-o-tolylimid

16, 642

p.p'-Azoxybenzaldehyd-bis-m-tolylimid 16, 642

p.p'-Azoxybenzaldehyd-bis-p-tolylimid 16, 642

2-Amino-3-dimethylamino-flavindulin **25**, 419.

Verbindung C₂₈H₂₄ON₄ aus 3-Phenacyl-phthalid 17, 529.

 $C_{28}H_{24}OS \gamma$ -Benzylmercapto- α -oxo- α . β . γ triphenyl-propan 8, 213.

 $C_{28}H_{24}OS_2$ Benzil-dibenzylmercaptol 7, 767.

C28H24O2N2 Indifferenter Dibenzylather dcs α-Benzildioxims 7, 761.

Schwach basischer Dibenzylather des α-Benzildioxims 7, 761.

Dibenzylather des β -Benzildioxims 7, 763. o.o-Didesoxybenzoin-dioxim 7, 842. 2.2'-Dibenzyloxy-benzaldazin 8 (523)

4.4'-Dibenzyloxy-benzaldazin 8 (532).

Benzoinazin 8, 176.

Azin des 6-Oxy-3-methyl-benzophenons 8 (573).

N.N'-Bis-[diphenylacetyl]-hydrazin9 (282)

Äthylenglykol-bis-[4-phenyliminomethyl-phenyläther] 12, 218.

6.6'-Dimethoxy-diphenyl-dialdehyd-(2.2')dianil 12 (189).

Bernsteinsaure-bis-diphenylamid 12, 297. Dibenzyl-dicarbonsăure (4.4')-dianilid 12, 315. N.N. Diphenyl-N.N'-dibenzoyl-athylen-

diamin 12, 546.

N.N'-Dianisal-benzidin 13 (64).

2.2'-Bis-benzoylamino-dibenzyl 13, 248. dl-a.a'-Diphenyl-N.N'-disalicylal-äthylen

diamin 13 (76). dl- α . α' -Diphenyl N.N'-dibenzoyl-āthylendiamin 18, 250.

 $Meso-\alpha.\alpha'$ -diphenyl-N.N'-disalicylal-

äthylendiamin 18, 251 (76). Meso N.N'-dibenzoyl-α.α'-diphenyl-

äthylendiamin 13, 251 (76). N.N'-Disalicylal-m-tolidin 13, 255. N.N'-Disalicylal-o-tolidin 13, 258.

N.N'-Dibenzoyl-o-tolidin 13, 259 (80). 2.2'-Bis-benzoylamino-4.4'-dimethyldiphenyl 18, 261.

4.4'-Bis-acetylamino-3.3'-diphenyldiphenyl 18, 291.

1.4-Di-p-toluidino-10-oxy-anthron-(9) bezw. 1.4-Di-p-toluidino-9.10-dioxyanthracen, Leukochinizaringrün 14, 242.

1.5-Di-p-toluidino-10-oxy-anthron-(9) bezw. 1.5-Di-p-toluidino-9.10-dioxyanthracen 14, 242.

N.N'-Dibenzyl-N.N'-dibenzoyl-hydrazin 15, 540.

Diacridyl-(9.9')-bis-hydroxymethylat 28, 342,

6-Athoxy-2.3.4-triphenyl-chinoxaliniums hydroxyd bezw. 2.Oxy-7-athoxy-1.2.3triphenyl-1.2-dihydro-chinoxalin 28, 470.

C₂₈H₂₄O₂N₄ 1.5-Diamino-4.8-di-p-toluidinoanthrachinon 14, 218.

N"-[N-Benzoyl-anilino]-N-p-tolyl-N'benzoyl guanidin 15, 306.

6.6'-Bis-benzamino-3.3'-dimethyl-azobenzol 16, 354

[4-Acetamino-diphenyl]-(4' azo 4')-[4-acetamino-diphenyl] 16, 381.

1.4-Diphcnyl-3.6-bis-[4-methoxy-phenyl]-1.4-dihydro-1.2.4.5 tetrazin 26, 401.

5'.5".Dioxo-6.6-dimethyl-3.1'.1"-tri= phenyl-3.6.2'.5'.2".5"-hexahydrodipyrazolo-3'.4': 1.2; 4".3": 4.5-benzol] **26**, 505.

 $C_{28}H_{24}O_{2}N_{6}$ 4.4'-Bis-benzolazo-succinanilid 16, 317.

C28H24O2N8 4.4'-Bis-[4-acetamino-benzols azo]-azobenzol 16 (321).

 $C_{28}H_{24}O_2^{\dagger}Cl_2$ $\alpha.\alpha'$ -Bis-[2-chlor-phenyl]- $\alpha.\alpha'$ -dip-tolyl-athylenglykol 6 (525).

a.a'.Bis [4-chlor-phenyl]-a.a'.di-p-tolyl-āthylenglykol 6 (525).

C28H24O3N2 3-Benzoyloxy-4'-dimethylamino N-benzoyl-diphenylamin 13, 418.

4-Benzoyloxy-4'-dimethylamino-N-benzoyl-diphenylamin 13, 504.

4.4'-Bis-anisalamino-2-oxy-diphenyl 13, 690.

4.4'-Bis-salicylalamino-3-athoxy-diphenyl 18, 691.

6.4'-Bis-anisalamino-3-oxy-diphenyl 13, 692.

6.4'-Bis-benzamino-3-äthoxy-diphenyl 13, 692.

Benzyl- $[\beta \cdot (3 \cdot \text{nitro-anilino}) - \alpha \cdot \beta \cdot \text{diphenyl-}$ āthyl]-keton 14, 126.

Benzyl- $[\beta$ -anilino- α -phenyl- β -(3-nitrophenyl) äthyl]-keton 14, 127.

2-Anilino-3.3-bis-[4-methoxy-phcnyl]phthalimidin 21, 621.

C₂₈H₂₄O₃N₄ 3.3'-Bis-p-toluyl-azoxybenzol-dioxim 16, 643.

5.5'-Bis-benzamino-2.2'-dimethyl-azoxybenzol 16, 657.

4.4'-Bis-[4-amino-phenacyl]-azoxybenzol 16 (393)

C₂₈H₂₄O₂S γ-Benzylsulfon-α-οxο-α.β.γ-tris phenyl-propan 8, 213.

- - N.N'-Bis-[2-oxy-3-methoxy-henzal]benzidin 18 (65).
 - N.N'-Bis-[4-oxy-3-methoxy-benzal]-benzidin 13, 226.
 - $\alpha.\beta$ -Bis-[N-carboxy-anilino]- $\alpha.\beta$ -diphenyläthan 18 (76).
 - N.N'-Dibenzoyl-o-dianisidin 13, 809.
 - a.a'-Bis-[2-oxy-phenyl]-N.N'-dibenzoyläthvlendiamin 18, 813.
 - 6-Benzoyloxy-3-methyl-N'-anisoylhydrazobenzol 15, 611.
- C28H24O4N4 4.4'-Piperonyliden-bis-[3-methyl-1-phenyl-pyrazolon-(5)] 27, 804.
- $C_{26}H_{24}O_4N_6$ $\alpha.\delta$ -Dinitro $\alpha.\delta$ -bis-phenylhydrazono-β.y-diphenyl-butan 15 (69).
- C₂₈H₂₄O₅N₂ Verbindung C₂₈H₂₄O₅N₃ aus 3.6-Diamino-10-methyl-acridinium² ehlorid 22 (650).
- C28H24O5N4 7-Dimethylamino-3-{[4'-aminodiphenylyl-(4) |-amino}-1-oxy-phen= oxazon-(2)-carbonsaure-(4)-methylester **27. 44**6.
- $C_{28}H_{24}O_4N_4$ O.O-Diacetyl-d-weinsäure-bisα-naphthylamid 12, 1249.
 - O.O-Diacetyl-d-weinsaure-his-β-naphthylamid 12, 1302.
- $C_{28}H_{24}O_7N_2$ Orcein 6, 885 (438).
- C₂₈H₂₄O₂N₂ O.O-Bis-[α-naphthylamino-formyl]-d-weinsaure-dimethylester **12,** 1237.
- C₂₈H₂₄O₈N₄ 5.5'-Bis-[3-nitro-4-methylanilino]-3.3'-dimethoxy-diphenochinon-(4.4') 14, 284.
- C28H24OeNa 4.4' Dioxy 3.3' dimethoxy benzil-bis-[4-nitro-phenylhydrazon]
- C₂₈H₃₄O₁₂N₂ [3.6-Bis-dimethylamino-9-oxy-xanthyl]-henzol-pentacarbonsaure 18 (589).
- C28H24N2Cl2 4.8-Dichlor-2.6-dimethyl-9.10di p-tolyl-9.10-dihydro-phenazin 23. 219.
- $C_{28}H_{21}N_2S_4$ N.N'-Diphenyl-S.S'-dibenzylisothiuramdisulfid 12, 464.
- $C_{as}H_{gs}ON$ ms $[\alpha p \cdot Toluidino benzyl]$ desoxybenzoin 14, 125.
 - Benzyl- $[\beta$ -anilino $\alpha.\beta$ -diphenyl-äthyl]keton 14, 126
 - 1.1-Diphenyl-3-[4-dimethylaminophenyl]-phthalan 18, 589 (559).
- C₃₈H₃₅ON₃ ω·p-Toluidino-acetophenon-benzoylphenylhydrazon 15 (101).
- 4'-Dibenzylamino-4-acetyl-azobenzol
- 2.6-Diphenyl-3-[2-oxy-phenyl]-4-p-tolyl-2.3.4.5-tetrahydro-1.2.4-triazin 26 (32).
- Verhindung C_{se}H_{se}ON_s vom Schmelz-punkt 188° aus 3-Amino-4-p-toluidinotoluol 18, 155
- Verbindung C₃₈H₃₆ON₈ vom Schmelzs punkt 260° aus 3.Amino-4-p-toluidinotolual 18, 156.

- C₂₈H₂₄O₄N₂ N.N'·Bis-[α-oxy-diphenylacetyl]- C₂₈H₂₅O₂N Verbindung C₂₈H₂₅O₂N (2-Diphydrazin 10 (153). methylamino-9.10-dioxy-9.10-diphenyl-9.10 dihydro-anthracen?) 14 (450).
 - 2-[4-Dimethylamino-benzoyl]-triphenyl-carbinol bezw. 3-Oxy-1.1-diphenyl-3-[4-dimethylamino-phenyl]-pbthalan **14**, 244 (492).
 - β -Anilino- α . α . β -triphenyl-propions auremethylester 14, 550.
 - 3-Oxy-1.3-diphenyl-1-[4-dimethylaminophenyl]-phthalan 18, 598.
 - C₂₈H₂₅O₂N₃ Iminodicssigsäure his diphenylamid 12, 556.
 - N-Phenyl-N'-p-tolyl-N'-[2-benzaminobenzyl]-harnstoff 13, 172.
 - N-Nitroso-a.a'-diphenyl-N-henzyl-N'-benzoyl-äthylendiamin 13, 253.
 - 5-Dimethylamino-2.4'-bis-salicylalaminodiphenyl 13, 306
 - 5-[4-Oxo-eyclohexadien-(2.5)-yliden-(1)amino -2.oxy-benzochinon (1.4)-bis-[2.6-dimethyl-anil] 14 (495).
 - 5-[N-Benzoyl-anilino]-2.3-dimethyl- $1-\beta$ -naphthyl-pyrazoliumhydroxyd 25, 313.
 - Anhydrobase des 3-[2.6-Dimethyl-anilino]-2.7-dioxy-9-[2.6-dimethyl-phenyl]-phens aziniumhydroxyds 25 (668).
 - C28H25O2N5 4.4'-Bis-[methyl-benzoyl-amino]diazoaminobenzol 16, 732.
 - $C_{28}H_{25}O_3N$ Verhindung $C_{28}H_{25}O_3N$ aus Benzyleyanid und Zimtsäure-athylester
 - 2-Acetoxy-1-[α-(benzyl-acetyl-amino)henzyl]-naphthalin 18, 731.
 - C₂₈H₂₅O₄N 2.2'-[1-Phenyl-pyrrylen-(2.5)]dihenzoesaure-diathylester 22, 178. Dehydrobenzylmethyldihydroberberin 27 (508).
 - C₂₈H₂₅O₄N₃ 4.4'-Bis-[2-oxy-3-methoxy-benzalamino]-diphenylamin 13 (36).
 - N.N.Bis [γ -phthalimido-propyl]-anilin
 - $C_{28}H_{25}O_4N_5$ 5-[4-Oxy anilino]-2-oxy henzochinon-(1.4)-his-[4-acetamino-anil]
 - C₂₈H₃₅O₅N 1-[4-Dimethylamino-phenyl]-2-[2-diacetoxymethyl-phenyl]-inden-(1)on-(3) 14 (481).
 - 9-Phenacyl-desoxyberberin, Anhydros berberinacetophenon 27 (540).
 - $C_{28}H_{35}O_5N_5$ 3-[4-Acetamino-anilino]-2.7-di² oxy-9-[4-acetamino-phenyl]-phen= aziniumhydroxyd 25 (669).
 - $C_{28}H_{28}ON_{2}$ Bis- $[\alpha.\beta$ -diphenyl-athyl]-nitrosamin 12, 1327.
 - $\alpha.\alpha'\text{-}Diphenyl\text{-}N\text{-}benzyl\text{-}N'\text{-}benzoyl\text{-}$ athylendiamin 13, 251.
 - 2-Oxo-1.1-bis-[4-dimethylamino-phenyl]acenaphthen 14 (407)
 - α-[N-Methyl-anilino] diphenylessigsäure-[N-methyl-anilid] 14 (625).
 - α-p-Toluidino-diphenylessigsäurep-toluidid 14 (625).

N.N'-Dibenzhydryl-N-acetyl-hydrazin 15, 578.

1-Methyl-2-phenyl-4-[chinolyl-(2)methylen]-1.4-dihydro-chinolinhydroxyathylat 23 (96).

 $C_{28}H_{26}ON_4$ [4-Methoxy-phenyl]-henzyl-glyoxal-bis-phenylhydrazon 15 (56).

ω-p-Toluidino-acetophenon-[2.4-diphenylsemicarbazon] 15 (102).

CasH₂₅OCl₂ Dichlorderivat des 9-Methyl-9-n-hexyl-3.4; 5.6-dibenzo-xanthens 17 (43).

C28H26OBr Dibromderivat des 9-Methyl-9-n-hexyl-3.4; 5.6-dibenzo-xanthens

C26H26O2Ne Oxim des 2-[4-Dimethylaminobenzoyl]-triphenylcarhinols hezw. 3-Hydroxylamino-1.1-diphenyl-3-[4-dimethylamino-phenyl]-phthalan 14 (493)

3.6-Dioxo-2.5 diathyl-1.4-di-α-naphthylpiperazin 24, 306. 3.6-Dioxo-2.5-diathyl-1.4-di-β-naphthyl.

piperazin 24, 306. $\{\beta.\beta.Bis.\{2.methyl.indolyl.\{3\}\} - propyl\}$

 $[\beta$ -(α -furyl)-vinyl]-keton 27 (597). C₂₈H₂₆O₂N₄ Äthylendicarbanilid 12, 546. α.αγ-Dianilino-bernsteinsäure-dianilid 12, 561.

N.N'-Bis-[4-salicylalamino-phenyl] äthylendiamin 13, 110.

N-Phenyl-N'-p-tolyl-N'-[2-(ω-phenylureido)-henzyl]-harnstoff 13, 172.

N.N'-Dinitroso-a.a'-diphenyl-N.N'-di benzyl-äthylendiamin 13, 253.

Äthylenglykol-his-[4-formyl-phenylather]bis-phenylhydrazon 15, 192.

 α -Anisilosazon 15, 213. β -Anisilosazon 15, 213.

Hydrobenzoin-dialdehyd-(2.2')-hisphenylhydrazon 15 (58).

 $N^{\alpha}.N^{\beta'}$ -Diphenyl- N^{β} -anisal-anishydrazidin 15, 326.

2.2'-Dioxy-benzil-bis-p-tolylhydrazon 15, 515

Diphenyl-4.4'.bis-[(azo 4)-phenol]-diathyläther 16, 119.

2.3-Diphenyl-1.4-dianisal-tetrazan 16, 744 (415).

 $C_{00}H_{26}O_3N_2$ Verbindung $C_{20}H_{26}O_3N_2$ aus Phenanthroxylenacetessigsaure-athyle ester 10, 840.

 $C_{28}H_{40}O_{2}N_{4}$ β -Phenylnitrosamino- α -oxy-4-methoxy- β -phenyl-propiophenonphenylhydrazon 15 (102).

4.4'-Anisal-bis-[3-methyl-1-phenyl-

pyrazolon-(5)] 26, 551. 4.4 Anisal-bis-[3-methyl-2-phenyl-

pyrazolon-(5)] 26, 551. Cas Has OaNs Verhindung Cas Has OaNs aus Benzaldehyd-phenylhydrazon 15 (32).

C₂₈H₂₆O₄N₂ δ-Phenyl-γ-benzal-α.η-dicyan-α.ζ-heptadien-α.η-dicarbonsaurediathylester(?) 9 (439).

2.4-Diphenyl-cyclobutan-bis-methylencyanessigsäureäthylester (1.3) 9 (440).

5.5'-Di-p-toluidino-3.3'-dimethoxydiphenochinon (4.4') 14, 284.

1-Anilino-2.5-diphenyl-pyrrol-dicarbonsäure-(3.4)-diäthylester 22, 179.

2.6-Dimethoxy-9.10-bis-[4-methoxy phenyl]-9.10-dihydro-phenazin 23, 489

C₂₅H₂₆O₄N₄ 2.2'-Dioxy-3.3'-dimethoxy-benzil-bis-phenylhydrazon 15 (61). 4.4'-Dioxy-3.3'-dimethoxy-henzil-bisphenylhydrazon 15, 229.

4.4'-Vanillal-his-[3-methyl-1-phenyl-

pyrazolon-(5)] 26, 553

C₃₈H₂₆O₄N₃ 4.6-Dinitro-N.N'-his-[ε-phenyl= hydrazono-γ-pentenyliden]-phenylen= diamin-(1.3) bezw. 4.6-Dinitro-N.N'-his-[ε -phenylhydrazono- α . γ -pentadienyl]phenylendiamin-(1.3) 15 (40).

 $C_{28}H_{28}O_4Br_3$ $\zeta.\eta$ -Dihrom- $\alpha.\varepsilon$ -dioxo- $\alpha.\gamma.\eta$ -trisphenyl-heptan- β -carhonsäure-äthylester

C25H26O5N2 Dinitroderivat des 9-Methyl-9-n-hexyl-3.4; 5.6-dibenzo-xanthens

N.N'-Diathyl-N.N'-diacetyl-rhodamin 19. 348

C₂₈H₂₆O₂N₂ 5.5'-Di-o-anisidino-3.3'-dimeth-oxy-diphenochinon-(4.4') 14, 284.

C₂₈H₂₆O₆N₄ Digallacyl-bis-phenylhydrazon 15, 232.

2.2'-[4.6-Dinitro-phenylen-(1.3)]-bis-[1-äthoxy-1.2-dihydro-isochinolin]

 $C_{20}H_{26}O_6S_3$ $\alpha.\gamma.\gamma$ -Tris-phenylsulfon- α -phenylbutan 8, 119.

Benzenyl-tris-benzylsulfon 9, 428.

C₂₈H₂₈O₈S₄ 2.2'-Bis [2-äthoxy-phenylsulfon]-diphenyldisulfid 6 (397).

 $C_{18}H_{28}O_{8}N_{18}$ Diacetylderivat der Verbindung $C_{24}H_{24}O_{8}N_{18}$ aus Aceton 1, 647. $C_{86}H_{28}NCl$ 4'-Dimethylamino-2-[α -chlor-

benzhydryl]-diphenylmethan 12 (561).

CasH2aN48 Diphenacylsulfid bis phenyle hydrazon 15, 194 (52).

4.4'-Bis-[(methyl-phenyl-methylen)hydrazino]-diphenylsulfid 15, 602.

CasH26N482 N.N'-Diphenyl-N.N'-dianilino thioformyl-athylendiamin 12, 547.

Diphenylen-(4.4')-his-[ω-methylω-phenyl-thioharnstoff 13, 229. Diphenylen (4.4')-bis- $[\omega$ -o-tolyl-thioharnstoff] 18, 229.

C_{as}H_{4s}N₄S₃ 6.6'-Bis-[ω-phenyl-thioureido]-3.3'-dimethyl-diphenylsulfid 18, 592.

C₂₆H₂₆N₄Se Diphenacylselenid bis phenyl-hydrazon 15, 194.

C₂₃H₂₇ON 2-[4-Dimethylamino-benzyl].

triphenylcarbinol 18 (303). C₁₈H₁₇ON₆ 3.6-Di-p-toluidino-toluchinonp-tolylimid-(4) 14, 150.

CooH27 ON 6-Benzolazo-4-p-toluolazo-3-[äthyl-benzyl-amino]-phenol 16, 399.

- 5'-Oxo-5-phenylimino-2.3.2'.3'-tetra= methyl-1.1'-diphenyl-dipyrazolinyl-(4.4') (Antianilopyrin) 26, 486.
- 5-[N-Metbyl-anilino]-3-metbyl-1-phenyl-4-antipyryl-pyrazol (Antipseudoanilo-pyrin) 26, 588.
- C₂₈H₂₇O₂N 1-Dimethylamino-3.8-dimethoxy-1.2-diphenyl-acenaphtben 13, 824.
 - 2-[4-Dimethylamino-α-oxy-benzyl]-triphenylearbinol 13, 824 (335).
 - β-Amino-α.α.α'.α'-tetrapbenyl-tetra= methylenglykol 13, 825.
 - 1.2-Dimetbyl-4.5.6-tripbenyl-1.4-dibydropyridin-earbonsäure-(3)-athylester **22**, 115.
- C28H27O2N3 5-[4-Oxy-anilino]-2-oxy-benzo= chinon-(1.4)-bis-[2.6-dimetbyl-anil] **13** (157).
 - 1-Benzamino-naphthalin-(4)-diazoather des Pentamethylphenols 16 (374).
 - Verbindung C₂₈H₂₇O₂N₃ (oder C₅₀H₄₇O₄N₅) aus Anilin 12, 134.
- $\mathbf{C_{28}H_{27}O_3N_3}$ 3-[2.6-Dimetbyl-anilino]-2.7-disoxy-9-[2.6-dimethyl-phenyl]-phensaziniumhydroxyd 25 (668).
- C28H27O4N 16-Methyl-9-benzyl-desoxy berberin, 16-Methyl-9-benzyl-dihydros herberin 27 (508).
- C28H27O4N3 16-Benzolazo-9-athyl-desoxy= berberin, 16 Benzolazo-9-athyldihydroberberin 27 (550, 732).
- C28H27O6N des-Benzylhydrastin, Benzyls hydrastin 19, 431.
 - O-Benzoyl-deliydrocorybulbin 21, 234. Benzoylderivat des Oxyisoanhydrodihydrokryptopins A 27 (511).
- C28H27O15N Triacetylderivat der Verbindung C₂₂H₂₁O₁₂N aus 2.4.6-Trioxy-isophthal= saure-diathylester 10, 578.
- C28H27O16N Triacetylderivat der gelben Verbindung C₂₂H₂₁O₁₃N aus 2.4.6-Trioxyisophthalsaure-diathylester 10, 577.
- C28H27N3S2 Athyl-phenyl-dithiocarbamide saure-{ a-naplitby limino-(N-athylanilino)-methylester] 12, 1245.
 - w.w'-Diathyl-w.w'-diphenyl-ms-α-naph= thyl-dithiobiuret 12, 1245.
 - Athyl-phenyl-dithiocarhamidsaure- $[\beta$ -naphthylimino-(N-äthyl-anilino)methylester] 12, 1298.
 - ω.ω' Diathyl-ω.ω'-diphenyl-ms-β-naph= thyl-dithiobinret 12, 1298.
- C₂₈H₂₈ON₂ [4-Diathylamino-phenyl]-4-p-toluidino-naphthyl-(1)]-keton 14, 121.
 - 2-[2.4.5-Trimethyl-anilino]-naphthos chinon-(1.4)-[2.4.5-trimethyl-anil]-(4) bezw. 4-[2.4.5-Trimethyl-anilino]naphthochinon-(1.2)-[2.4.5-trimethylanil]-(2) 14, 166
 - [6-Methyl-1-atbyl-chinolin-(4)]-[1-athyl-5.6-benzo-chinolin-(2)]-methineyaninhydroxyd 28, 337
 - Verbindung C₂₈H₂₈ON₂ aus N.N.Dibenzylhydroxylamin 15, 20.

- C₂₈H₂₈ON₆ 4.4'-Anisal-bis-[3-methyl-1-phenyl-pyrazolon (5)-imid 26 (170). C28H28OA82 Bis-[di-p-tolyl-arsen]-oxyd 16, 848.
- $C_{28}H_{28}OB_2$ Bis-[di-p-tolyl-bor]-oxyd 16, 920. $C_{28}H_{28}O_2N_2$ N.N'-Diphenyl- α . α '-bis-[6-oxy-3-metbyl-phenyl]-äthylendiamin
 - 13, 816. 8-[4.4'-Bis-dimetbylamino-benzbydryl]naphthoesäure-(1) 14 (632).
 - 2.6-Dimethyl-phenazin-bis-[hydroxyp-tolylat]-(9.10) **23,** 244 (64).
 - 2.4.2'.4'. ins-Pentamethyl-5.5'-dibenzoyl-
- pyrromethan-(3.3') 24 (393). $C_{28}H_{28}O_2N_4$ Bisazoxybenzyl 15, 19. γ -[α -Pbenyl-hydrazino]- β -oxy- α -phenyl=
 - hydrazono γ -pbenyl- α -[4-methoxyphenyl]-propan 15 (202).
 - 2.2'-Bis-o-anisidinometbyl-azobenzol
- $C_{28}H_{28}O_2N_6$ 1.1'-Ätbylen-bis-[1.4-dipbenylsemicarbazid] 15, 412.
 - α.α-Bis-[3-oxo-5-methyl-1-phenyl-pyr= azolidyliden-(4)-amino]-α-pbenyl-athan
 - 3.6.3'.6'-Tetraamino-diacridyl-(9.9')-bishydroxymethylat-(10.10') (Bis-trypa= flavin) 25 (662)
- C28H28O2I2 Dipbenylen-4.4'-bis-[2".4"-di= methyl-phenyljodoniumhydroxyd] 5, 582
- C₂₈H₂₈O₃N₂ Verbindung C₂₈H₂₈O₃N₂ aus Aectyl-diphenylamin 12, 247.
- C₂₈H₂₈O₃N₄ 4.4'-Diatboxy-2.2'-dianilinoazoxybenzol 16, 658.
- $C_{28}H_{28}O_3\tilde{S}_2$ Bis-[x-athoxy-phenyl]-[x-phenyl= mercapto-phenyl]-sulfoniumhydroxyd 6 (426).
- $\mathbb{C}_{28}\mathbf{H}_{28}\mathbf{O}_4\mathbf{N}_2$ N.N'-Di- α -naphthyl-N.N'-dicarbathoxy-atbylendiamin 12, 1252.
 - Tetrakis-[4-metboxy-pbenyl]-hydrazin **15** (189).
- $C_{28}H_{28}O_4N_4$ 2.2'-Dimethoxy-4.4'-bis-[4-amino-3-methoxy-pbenyl]-azobenzol **16** (341).
 - 1.1.4.4-Tetrakis-[4-methoxy-phenyl]tetrazen-(2) 16, 751 (419).
 - Verbindung $C_{28}H_{28}O_4N_4$ (oder $C_{14}H_{14}O_2N_2$) aus α-[β-Carboxy-propionyi]-acetessigester 3 (289).
- C28H28O4Si Ortbokieselsaure-tetra-o-tolyl= ester 6, 358.
 - Orthokieselsaure-tetra-m-tolylester 6, 381. Ortbokieselsaure-tetra-p-tolylester
- C28H28O4Ti Orthotitansäure-tetra-m-tolylester 6, 381.
- Orthotitansäure-tetra-p-tolylester 6, 402. C₂₈H₂₈O₅N₂ Benzylhydrastimid 27, 537. Verbindung C28H28O5N2 aus 2-Amino-
- 4-methyl-benzoesaure 14, 485.
- $C_{28}H_{28}O_5N_4$ Verbindung $C_{28}H_{28}O_5N_4$ aus o Dianisidin 13 (332)
- $C_{28}H_{28}O_5As_2$ Bis-[bis-(4-methoxy-phenyl)-arsen]-oxyd 16, 854.

 $C_{22}H_{28}O_6N_2$ 2.6 Dimethoxy-phenazin-bis-[hydroxy-(4-methoxy-phenylat)]-(9.10)**28**, 501

Anhydro [benzylhydrastein-oxim] 27, 553. Verbindung C₂₈H₂₈O₆N₂(?) aus Tetras methylhämatoxylon 18, 252.

C28H28O7N2 Phthalimido diathyl-essigsaureanhydrid 21 (378).

C₂₈H₂₈N₂Br₃ Verbindung C₂₈H₂₈N₂Br₃ aus Tetra-p-tolylhydrazin 15, 512.

 $C_{28}H_{28}N_2I_5$ Verhindung $C_{28}H_{28}N_2I_5$ aus Tetrap-tolylhydrazin 15, 512.

C₂₈H₂₈N₄Cl₆ meri-5.5'-Dichlor-3.3'-dimethyldiphenochinon-(4.4')-diimoniumchlorid

 $\mathbf{C_{38}H_{28}N_6S}$ 6.6'-Bis-[ω -phenyl-guanidino]-3.3'-dimethyl-diphenylsulfid 13, 592.

C₂₈H₂₈N₃S₂ 1.1'-Athylen-his-[1.4.-diphenylthiosemicarhazid] 15, 412.

C28H28ClAs Tri-m-tolyl-benzyl-arsonium= chlorid 16, 835.

C₂₈H₂₉ON 4-Cuminalamino-ω-cuminal-acetophenon 14, 119.

C28H29 OP Tetrabenzylphosphoniumhydre oxyd 16, 771.

CasH29 OAs Tri-m-tolyl-benzyl-arsonium hydroxyd 16, 835.

Tetrabenzylarsoniumhydroxyd 16, 836 (432).

 $C_{28}H_{29}O_2N$ 4-[4-Phenyl-henzalamino]α-methyl-zimtsäure-akt.-amylester 14 (621)

C28H29O2N5 Chinolin-(6 azo Ch5) hydrocuprein 25 (736).

Cas H20 OaN 6-Methylimino-2.3.4-triphenylcyclohexanol-(4)-carbonsaure-(1)-athyl= ester 10, 984.

N. N. Dimethyl. a. a' [2.7-dimethoxy-naphthylen (1.8)]-dibenzylammonium= hydroxyd 21, 195.

C28H29O4N des-N-Methyl-benzyltetrahydroberberin 27 (503).

Allo-des-N-methyl-benzyltetrahydros berherin 27 (504).

16-Methyl-9-benzyl-dihydrodesoxys berberin, 16-Methyl-9-benzyl-tetra= hydroberberin 27 (506).

Pseudo-16-methyl-9-benzyl-dihydrodessoxyberberin, Pseudo-16-methyl-9-benzyl

zyl-tetrahydroberberin 27 (506). Verbindung C₂₈H₂₉O₄N aus Zimtsäures äthylester 9 (229).

Verhindung C₂₈H₂₉O₄N aus Dehydro-benzylmethyldihydroberberin 27 (509).

C₂₈H₂₀O₄N₃ Berberinal [4-dimethylamino-anil] 27, 523.

Cas Han OaN 8.16-Dimethyl-9-phenyl-dihydros

berberiniumhydroxyd 27 (507). C₂₈H₂₉O₃N₃ O.N.N'.N''-Tetraacetyl-rosanilin 13, 769.

Anhydro-[methylhydrastein-phenyls hydrazon] 27, 759.

C28 H20 Och N-Phenacyl-papaveriniumhydr oxyd 21, 227.

CasH₂₉O₇N Benzylhydrastein 19, 369. Hydrastin-hydroxyhenzylat 27, 546.

C₂₈H₂₀ON₄ Verbindung C₂₈H₃₀ON₄ aus Acetyldiphenylamin 12, 247.

Verbindung C₂₆H₃₀ON₄ aus tetramerem (?) p-Benzylenimid 13, 621.

Verhindung C₂₈H₃₀ON₄ aus p·Tolyl· hydroxylamin 15 (8).

C₂₈H₃₀OSl₂ Bis-[äthyl-diphenyl-monosilyl]-äther 16, 905.

 $C_{88}H_{30}O_{2}N_{4}$ $\beta.\gamma$ -Di- α -furyl- $\alpha.\delta$ -diacetylbutan-his-phenylhydrazon 19, 168.

 $C_{28}H_{30}O_3N_2$ β -Oxy- ζ -oxo- β -phenyl- δ -styrylheptan-α-carhonsäure-phenylhydrazon **15** (97).

N.N.N'.N'-Tetraäthyl-rhodamin, Base des Rhodamins B 19, 344 (785).

C₂₈H₃₀O₃Si₂ Anhydro-his-[dibenzyl-monosilandiol] 16, 910 (535).

C₂₈H₃₀O₄N₂ Chinin-O-carbonsaure-benzylscster 23, 532.

O-Anisoyl-chinin 23, 533.

3.6 Dimethyl 3.6 dihydro [diindolizino 2'.3':1.2;3''.2":4.5-benzol]-diessig= saure-(3.6)-diathylester 25 (555).

 $C_{28}H_{30}O_4N_4$ Chinhydron des o Dianisidins 13 (331).

 $C_{28}H_{30}O_4S_4$ 3.6-Dibenzoyloxy-1.2.4.5-tetra= kis-athylmercapto-benzol 9, 146.

 $C_{28}H_{30}O_6N_8$ Benzylhydrastamid 19, 369. $C_{28}H_{30}O_6N_4$ 3.3′ Tetramethylen-bis-[1-phenyl-pyrazolon-(5)-carbonsaure-(4)-āthyl-ester] 26, 579. C₂₈H₃₀O₆S₂ Diāthoxy-dibenzoyloxy-bis-

athylmercapto-benzol 9, 146.

C28 H30 O8 Cl2 Dibenzoat des 3.6 Diehlor 2.5 dis athoxy-benzochinon (1.4) his mono athylacetals 9, 159.

2.4-Diphenyl-cyclohutan-his-[x-chlor- β -isohernsteinsaure]-(1.3)-tetramethyl= ester 9, 1005.

C₂₈H₂₀O₁₀N₄ 4.4' Bis-[(athoxalyl-carbathoxy-methylen)-hydrazino]-diphenyl 15, 587.

 $\mathbf{C_{28}H_{30}O_{12}N_6}$ Bis [3.5-dinitro-2.4-dimethyl-6-tert.-hutyl-benzoyl]-furoxan 27, 687.

C28H31 ON Methyltricinnamylammonium hydroxyd 12, 1190.

C₂₈H₃₁ON₃ Bis [4-dimethylamino-phenyl] 4-methylamino-naphthyl-(1) |-carbinol

Bis-[4-dimethylamino-phonyl]-[8-meths oxy-5-methyl-chinolyl-(6)]-methan

 $[4 \cdot Dimethylamino \cdot phenyl] \cdot bis \cdot [2 \cdot methyl \cdot$ indolyl-(3)]-methan-hydroxymethylat **25**, 383.

C₂₈H₃₁O₂N₃ N.N.N.N'.N'-Tetraäthyl-flaveosin 22, 553. N.N.N'.N'-Tetraäthyl-rhodamin-imid

27, 431.

Verbindung $C_{28}H_{31}O_2N_3$ aus N.N.N'.N'-Tetraäthyl-rhodamin-imid 27, 431.

C₂₃H₃₁O₄N [2-Phenyl-chinolin-carboyl-(4)]glykolsaure-l-menthylester 22 (519).

- Allo-hydro-des-N-methyl-benzyltetrahydroberberin 27 (501).
- Iso-hydro-des-N-methyl-benzyltetra= hydroberberin 27 (502).
- C_{sa}H₃₁O_sN 1.6-Dimethoxy-5-benzoyloxy- $4-[\beta-dimethylamino-athyl]-phen$ anthren-hydroxymethylat 18, 840.
 - 7.8-Dimethoxy-3-[4.5-methylendioxy-2-vinyl-phenyl]-2-benzyl-1.2.3.4-tetra= hydro-isochinolin-hydroxymethylat

27 (470). des-N-Methyl-phenyltetrahydroberberinhydroxymethylat 27 (502).

9-Benzyl-tetrahydroberberin-hydroxymethylat 27 (504)

Pseudo-9-benzyl-tetrahydroberberinhydroxymethylat 27 (505).

Pseudo-16-methyl-9-phenyl-tetrahydroberberin-hydroxymethylat 27 (505).

C24 H31 NaP Phosphorsaure-tri-o-toluidido-tolylimid 12, 834.

 $C_{28}H_{32}O_2N_2$ 1,2-Bis-[β -methyl- β -benzoyl-propyl]-benzol-dioxim 7 (446).

1.3-Bis [$\hat{\beta}$ -methyl- β -benzoyl-propyl]benzol-dioxim 7 (446).

1.4-Bis-[β -methyl- β -benzoyl-propyl]benzol-dioxim 7 (446).

β-[Benzyl-isohutyryl-smino]-α.α-dimethylhydrozimtsaure-anilid 14 (616).

3.3-Bis-[4-diathylamino-phenyl]-phthalid 18, 618.

U-Benzoyl-athyleinchotoxol 23 (127).

- $C_{28}H_{32}O_3N_2$ [4.4'-Bis-dimethylamino-benzhydryl]-benzoyl-essigsaure-atl-ylester 14, 669
 - O.Benzoylderivat des N-Methyl-cinehos toxin-Pi-hydroxymethylats 28, 417.
 - O-Benzoyl-cinehonin-Chld-hydroxyathylat 28, 436,
- C28 H32 O4 N2 Neutrales Phthalat des gewohn lichen l-Carvoxims 9 (366).

Neutrales Phthalat des dl-Carvoxims **9** (366).

2-[4.4'-Bis-dimethylamino-benzhydryl]benzaldehyd diaectat 14 (406).

O.Benzoyl-chinin-Chld-hydroxymethylat 28, 534.

C₂₀H₃₂O₅N₂ Brenzeatechin-O.O-di-α-propionsaure-di-p-phenetidid 13, 492.

C₂₀H₃₂O₆N₄ [3.4-Dimethoxy-henzoesaure] (6 azo Ch5)-hydrocuprein 25 (735).

C28 H32 O2N2 Azin des Benzoylmalonsaurediathylesters 10 (418).

Phthalsaurederivat des Camphoryloxims

CasH32 OsN4 Bis-[3(oder 5)-nitro-2.4-dimethyl-6-tert.-hutyl-benzoyl]-furoxan 27, 687.

C28 H32 N4Cl2 meri-Diphenochinon-(4.4')-bismethylimoniumchlorid 18, 221.

meri-3.3'-Dimethyl-diphenoclinon-(4.4')diimoniumchlorid 13, 258.

CasHasN4Si Kieselsäure-tetra-o-toluidid 12, 835.

Kieselsaure-tetra-p-toluidid 12, 988.

 $C_{28}H_{33}\Theta N_3$ Bis- $[\delta$ -phenyl-hutyl]-ketonphenylsemicarbazon 12 (240).

 $C_{28}H_{33}O_2N_3$ β -[Benzyl-isobutyryl-amino]α.α-dimethyl-hydrozimtsaure-phenyl= hydrazid 15 (103).

C₂₈H₃₃O₃N₃ [4.4'-Bis-dimethylamino-4"-(methyl-acetyl-amino)-triphenylearbin]acetat **13**, 761.

C₂₈H₃₃O₄N₃ N(Chld)-[Anilinoformyl-methyl]chininiumhydroxyd 28 (173).

C₂₈H₃₃O₄N₅ N.N-Bis-antipyrylmethyl-glycinäthylester 25 (679).

C₂₈H₃₃O₄N₉ Verhindung C₂₈H₃₃O₄N₉ (?) aus 2.4-Dioximino-tropinon 21, 562.

 $C_{28}H_{33}O_5N_3$ N(Chld)-[(4-Oxy-anilinoformyl)methyl]-chininiumhydroxyd 23 (173).

 $C_{28}H_{34}O_2N_2$ β -Truxinsäure-dipiperidid 20, 50. α -Truxillsäure-dipiperidid 20, 50. v-Truxillsäure-dipiperidid 20, 51.

des-Dimethyleinehotoxin-hydroxybenzylat

C28H34 O2N6 N.N'-Bis-antipyrylmethylpiperazin 25 (678).

C28 H34 O4N2 O-Benzoyl-einchonin-bislivdroxymethylat 23, 435.

Bis-[2.4-dimethyl-6-tert.-butyl-benzoyl]furoxan 27, 687.

C28H34O4N4 [2-Methoxy-1-athoxy-benzol]-4 azo Ch5>-hydrocuprein 25 (735).

[1.Methoxy-2-athoxy-benzol] (4 azo Ch5)hydrocuprein 25 (735).

C₂₈H₃₄O₅N₂ p.p'-Azoxyzimtsaure diisoamyle ester 16, 649.

C₂₈H₃₄O₆N₂ 2.5-Dioxo-1.4-bis-[2-isopropyl-5-carbathoxy-phenyl]-piperazin 24, 269.

C₂₈H₃₄O₆N₄ N(Chld)-[(3-Nitro-anilinoformyl)methyl]-hydrochininiumhydroxyd **23** (156).

Verbinding C₂₈H₃₄O₆N₄ (?) aus Pyrrol 20 (39).

C₂₈H₃₄O₈N₄ 4.4'-Bis-[(dicarbathoxy-methylen)-hydrazino]-3.3'-dimethyldiphenyl 15, 590.

 $C_{28}H_{34}\tilde{O}_{10}N_4$ 4.4'-Bis-[(diearbathoxymethylen)-hydrazino]-3.3'-dimethoxydiphenyl 15, 615.

Cas Has OaN 3 4.4'.4"-Tris-dimethylaminotriphenylessigsaure athylester 14, 548.

4'.4''-Bis-dimethylamino-4-athoxy-tri= phenylmethan carbonsaure-(2)-dis

methylamid 14, 633. C₂₈H₃₅O₃N₃ 4'.4"-Bis-dimethylamino-2-carh athoxyamino-triphenylcarbinol-athylather 13, 750.

4'.4"-Bis-dimethylamino-4-athoxy-triphenylcarhinol-carbonsaure-(2)-di= methylamid 14, 638.

C28H35O4N 9-n-Octyl-dcsoxyberberin, 9-n Octyl-dihydroberberin 27 (497)

C28 H36 O4N3 N(Chld) - [Anilinoformyl-methyl].

hydrochininiumhydroxyd 23 (156). C₂₈H₃₅O₈N₃ N(Chld)-[(4-Oxy-anilinoformyl)-methyl]-hydrochinidiniumhydroxyd 23 (151).

N(Chld)-[p-Anisidinoformyl-methyl] hydrocupreiniumhydroxyd 28 (155). N(Chld)-[(2-Oxy-anilinoformyl)-methyl]. hydrochininiumhydroxyd 23 (156). N(Chld)-[(3-Oxy-anilinoformyl)-methyl]hydrochininiumhydroxyd 23 (156) N(Chld)-[(4-Oxy-anilinoformyl)-methyl]hydrochininiumhydroxyd 23 (157). C₂₈H₃₅O₂N₃ N(Chld)-[(3.4-Dioxy-anilinos formyl)-methyl]-hydrochininiumhydroxyď **28** (157). $C_{23}H_{35}O_7N_3$ Verbindung $C_{28}H_{35}O_7N_3$ (?) aus Eupitton 8, 575. $C_{28}H_{36}ON_2$ 4'.4''-Bis-diāthylamino-4-methoxy triphenylmethan 13 (293). C₂₈H₃₈ON₄ V 20 (37). Verhindung C₂₈H₃₈ON₄ aus Pyrrol $C_{28}H_{36}O_3Se$ Selenoxanthon-carbonsäure-(4)n-tetradecylester 18 (500). $C_{28}H_{38}O_4N_4$ Azobenzol-diearbonsäure-(3.3')-bis-[β -piperidino-athylester] 20, 27. Azobenzol-dicarbonsaure-(4.47)-his-[β -piperidino-athylester] 20, 27 (10). $C_{28}H_{36}O_5N_{10}$ Verbindung $C_{28}H_{36}O_5N_{10}$ aus 2.4-Dioximino-tropinon 21, 562. C₂₈H₃₆O₃N₂ O.O'-Phthalyl-his-[l-ekgoninmethylester] 22, 201. O.O'-Phthalyl-his-[d-pseudoekgoninmethylester] 22, 207. C₂₈H₃₈O₁₈N₃ Oktaacetylderivat des d-Frucstosazins 23, 557. C28H36IP Methyl-tris-[2.4.5-trimethylphenyl]-phosphoniumjodid 16, 774. Methyl-tris-[2.4.6-trimethyl-phenyl]-phosphoniumjodid 16, 775. CasHasIAs Methyl-tris-[4-isopropyl-phenyl]arsoniumjodid 16, 838. C₂₈H₂₇ON₃ 4.4'.4"-Tris-dimethylamino-2.2'.2"-trimethyl-triphenylearbinol 13 (302). Tetraathylrosanilin 13, 768. C₂₆H₃₇OP Methyl-tris-[2.4.5-trimethylphenyl]-phosplioniumhydroxyd 16, 774. Methyl-tris-[2.4.6-trimethyl-phenyl]phosphoniumhydroxyd 16, 775. C₂₈H₃₇OAs Methyl-tris-[4-isopropyl-phenyl]arsoniumhydroxyd 16, 838 Methyl-tris-[2.4.6-trimcthyl-phenyl]arsoniumhydroxyd 16, 839. C₂₈H₂₈O₂N₄ N(Pl).N'(Pl')-o-Xylylen-his-l-nicotiniumhydroxyd 28, 116. C28 H38 O4Na Dimere Onanthylidenanthranils saure 14, 334. C24 H26 O10 N4 N.N'-Succinyl-his-[1-amino-2.5-dimethyl-pyrrol-dicarhonsaure-(3.4)diäthylester] 22, 142. N.N'-Isosuccinyl-his-[1-amino-2.5-dimethyl-pyrrol-dicarbonsäure-(3.4)-di= äthylester] 22, 142. C₂₈H₃₈N₂I₂ 4'.4"-Bis-dimethylamino-4-isopropyl-triphenylmethan-his-jodmethylat 13, 285.

C₃₈H₃₉ON N-Palmityl-carbazol 20 (165). C₃₈H₃₀O₈N₇ Verhindung C₃₈H₂₀O₈N₇ aus N-[2-Oxy-5-oximino-2,4-dimethyl-

cyclohexen-(3)-yl-(1)]-isoacetoxim und o Nitro-benzoldiazoniumnitrat Verhindung C₂₈H₂₉O₈N₇ aus N-[2-Oxy-5-oximino-2.4-dimethyl-cyclohexen-(3)yl-(1)]-isoacetoxim und p-Nitrobenzoldiazoniumnitrat 27, 4. C₂₈H₃₈N₃I₂ 4.4'.4".Tris-dimethylamino-3-methyl-triphenylmethan-his-jod methylat 18, 322. C₂₈H₄₀O₂N₂ Thapsiasäure-dianilid 12, 305.
 δ.ε. Bis-[N-acetyl-p-toluidino]-β.η-di² methyl-octan 12, 978. 4'.4"-Bis-dimethylamino-4-isopropyltriplienylmethan-his-hydroxymethylat 13, 285. C₂₈H₄₀O₆N₂ N.N'-Bis-[carbathoxy-methyl]-N.N'-athylen-bis-tetrahydroisochinolis niumhvdroxyd 20, 279. C₂₈H₄₁ON Ölsäure-2-naphtliylamid 12 (525). Ölsäure-β-naphthylamid 12 (539). C₂₈H₄₁O₈N₃ 4.4'.4".Tris-dimethylamino-3-methyl-triphenylmethan-bis-hydroxy: methylat 13, 322. $C_{28}H_{41}O_2N$ Nitroterephthalsaure-di-I-menthylester 9 (378). $\mathbf{C_{28}H_{42}O_2N_2}$ 1.4-Bis-[d-eampheryliden-(3)mcthyl]-trans-2.5-dimethyl-piperazin 23 (8) 1.4-Bis-[d-campheryliden-(3)-methyl]-cis-2.6-dimethyl-piperazin 23 (9). 4(oder 1)-[d-Campheryliden-(3)-methyl]-1(oder 4)-[l-eampheryliden-(3)-methyl]cis-2.6-dimethyl-piperazin 23 (9) C₂₈H₄₂ON Stearinsaure-α-naphthylamid 12, 1233 (524). Stearinsaure β -naphthylamid 12 (539). C₂₈H₄₃O₂N α-[Naphthyl-(1)-amino]-stearin= saure 12 (527). α-[Naphthyl-(2)-amino]-stearinsaure 12 (541). 4.4'-Dibutyloxy-2.2'-dimethyl-5.5'-diiso= propyl-diphenylamin 13, 655. $C_{28}H_{43}O_3N_3$ 2.4'.4"-Tris-dimethylaminotriphenylmethan-tris-hydroxymethylat 18, 311. 3.4'.4"-Tris-dimethylamino-triphenyl methan-tris-hydroxymethylat 13, 312. 4.4'.4"-Tris-dimethylamino-triphenylmethan-tris-hydroxymethylat 13, 315. C₂₈H₄₈O₄N₈ 4.4'.4''-Tris-dimethylamino-tris phenylcarhinol-tris-hydroxymethylat C₂₈H₄₂O₂N₃ Verhindung C₂₈H₄₂O₂N₃ aus Thymolbutyläther 13, 656. $C_{28}H_{44}O_2N_2$ ω -[3·n-Octyl-chinoxalyl-(2)]laurinsäure 25, 140. C28H44O2Cl12 Dodekachlor-cerotinsäureathylester 2, 395.

C₂₈H₆₄O₈Cl₂ O.O-Bis-chloracetyl-d-weins saure-di-l-menthylester 6, 39.

C₂₈H₄₅ON Behenolsäure-anilid 12, 262. C₃₈H₄₈ON₂ Behenolsäure-phenylhydrazid 15, 250. $C_{88}H_{42}O_{18}N_{12}$ dl-Leucyl-dekaglycylglycin 4, 449.

C₂₈H₄₇ON Erucasăure-anilid 12, 261 (198). Brassidinsăure-anilid 12, 261.

C₁₈H₄₇O₂N Erucasaure-(4-oxy-anilid) 13 (164).

 $C_{28}H_{48}ON_2$ Erucasäure phenylhydrazid 15, 250.

Brassidinsaure-phonylhydrazid 15, 250. C₂₈H₄₈O₂N₂ v·Keto-behensäure-phenyle

hydrazid 15, 348.

C28H48O8N2 Bis-l-menthylaminoformyld-weinsäure-dimethylester 12, 23.

C₁₈H₄₉ON Arachinsäurc-asymm.-m-xylidid 12 (484). C₂₈H₄₉O₂N Arachinsäure-p-phenetidid 13 (164).

C28 H53 ON Tetronanthoxaldin 1, 698. C28 H55 OCl Montansaure-chlorid 2 (184).

C₃₈H₅₅O₂Br α·Brom-ccrotinsaure-āthylester 2, 395 (183); 3, 938.

α-Brom-montansäure 2 (184).

C₂₈H₅₆O₂N₂ N·n·Tridceyl·N'·myristyl-harns stoff 4, 201.

 $C_{28}H_{57}ON$ Montansäure amid 2 (184). $C_{28}H_{61}O_5P$ Tetrakis $[\alpha$ -oxy-n-heptyl] phosphoniumhydroxyd 1, 698.

C₂₈H₅₂ON₅ Verbindung C₂₈H₅₂ON₅ (Oxysheptaisobutylidenamin) 1, 674.

28 IV

 $C_{28}H_{10}O_2N_2Br_2$ 3.3'-Dibrom-flavanthren 24, 447 (399).

C28 H10 O4 N2 Br2 4.8-Dihron: -1.2; 5.6-dis phthalyl-phenazin, Dibromanthras chinonazin 24, 526.

C28 H10 O4 N2 Br4 3.3.4.7-Tetrabrom-1.2; 5.6-diphthalyl-3.4-dihydro-phenazin **24**, 525.

C₂₈H₁₀O₈N₄Cl₄ 2.3'-Dinitro-N.N; N'.N'-bis-[3.6-dichlor-phthalyl]-benzidin **21** (391).

3.3'-Dinitro-N.N; N'.N'-bis-[3.6-dichlorphthalyl benzidin 21 (391).

C28 H11 O4 NBr4 Bis-[1.3-dibrom-anthras chinonyl-(2)]-amin 14 (458). C₂₈H₁₁O₄N₂Cl 3-Chlor-1.2;5.6-diphthalyl-

phenazin, Chloranthrachinonazin **24**, 526.

C28H11O4N2Br 3-Brom-1.2; 5.6-diphthalylphenazin, Bromanthrachinonazin

C₂₈H₁₁O₄N₂Br₃ 3.4.4'-Tribrom-indanthren 24, 525.

C₂₂H₁₂O₄N₂Cl₂ 4.4'-Dichlor-indanthren 24, 524.

C₂₈H₃₂O₄N₂Br₂ 3.3' Dihrom-indanthren 24, 525 (453).

4.4'-Dibrom-indanthren 24, 525.

3.7-Dibrom-2'.2"-diphenyl-[his-oxazolo-5'.4':1.2;5".4":5.6-anthrachinon] 27 (633).

CasH₁₂O₄N₂Br₄ 3.5.3'.5'-Tetrabrom-4.4'-di= phthalimido-diphenyl 21 (385).

C₂₈H₁₂O₄Cl₂S₂ Bis-[5-chlor-anthrachinonyl-(1)] disulfid 8 (657).

C₂₈H₁₃O₄NCl₂ Bis-[1-chlor-anthrachinonyl-(2)]-amin 14 (455).

C₂₈H₁₈O₄NBr₂ Bis-[4-hrom-anthrachinonyl-(1)]-amin 14 (447).

C₂₃H₁₃O₄NS 2.3;6.7-Diphthalyl-phenthiazin **27** (352).

1.2; 7.8 (oder 3.4; 7.8) - Diphthalyl-phen= thiazin 27 (353).

C₂₈H₁₃O₄N₃Cl 4-Chlor-indanthren **24**, 524. C₂₈H₁₃O₄N₂Rr 4-Brom-indanthren **24**, 525. C₂₈H₁₄O₂N₂S₂ 2'.2"-Diphenyl-[his-thiazolo-5'.4':1.2;4".5": 7.8-anthrachinon]

27 (633). 2'.2"-Diphenyl-[bis-thiazolo-5'.4':1.2; 5".4":5.6-anthrachinon] 27 (633).

C₂₈H₁₄O₄NBr Anthrachinonyl-(1)-[2-brom= anthrachinonyl-(1)]-amin 14 (446).

C28H14O4N2Br2 2.2'-Dihrom-4.4'-diphthal= imido-diphenyl 21, 497.

C₂₈H₁₄O₄N₄Cl₂ 3.3'-Dichlor-4.4'-diamino-indanthren 25, 504.

C28H14O4N4Br2 3.3'-Dibrom-4.4'-diaminoindanthren 25, 504; 26, 656.

C₂₈H₁₄O₄NCl 6-Chlor-5-[anthrachinonyl-(2)amino]-1.4-dioxy-anthrachinon 14 (515).

 $C_{28}H_{14}O_7N_2S$ Indanthren-sulfonsaurc-(x) 25 (615).

C28H14O2N2S 4'-Oxy-1.4-dihydro-[dianthraschinono-1'.2':2.3;2".3":5.6-pyrazin]sulfonsaure-(8') 25, 306.

C28 H14 O9 N2S 4.4' Dioxy indanthren sulfour saure-(x) 25 (616).

C28H15O4NBr2 1.3-Dihrom-2-dibenzoylaminoanthrachinon 14 (458).

C28H15O4NS Anthrachinonyl-(2)-[5-aminoanthrachinonyl-(1)]-sulfid 14 (508).

Anthrachinouyl-(2)-(2-mercapto-anthraschinonyl-(1)]-amin 14 (511).

4'-Benzamino-[anthrachinono-1'.2':2.3thiochromon] 18 (579).

C28H15O6NS 1-[Anthrachinonyl-(2)-sulf= amino] anthrachinon 14 (444).

 $C_{28}II_{18}ON_2CI_2$ 2.5 Bis-{9-chlor-fluorenyl-(9)}-1.3.4-oxdiazol 27 (580).

C₂₈H₁₆O₃N₂S 6-Benzamino-2-phenyl-4.5-phthalyl-benzthiazol 27 (430).

C₂₈H₁₆O₃N₂S₂ 4.5.2 ·Trioxo-2.5 ·dithion-1.1 ·di-β ·naphthyl-dipyrrolidyliden-(3.3′) 24, 528.

C28H16O1N2Cl2 2.3-Dichlor-1.4-bis-benzamino-anthrachinon 14 (466).

4.8-Dichlor-1.5-bis-benzamino-anthras chinon 14, 208.

1.5-Dichlor-2.6-bis-benzamino-anthras chinon 14 (472).

C28H18O4N2S2 Bis [4-amino-anthrachinonyl-(1) j-disulfid 14 (506).

C28H12O8N4S Tetranitrothionessal 17, 101. C28H16O18N2S2 Atherartiges Anhydrid der 5-Amino-x.x-dioxy-anthrachinon-sulfonsäure-(2) 14, 876.

 $C_{28}H_{16}N_2Cl_2Br_2\ N.N'\text{-Bis-}[\alpha\text{-}\mathrm{chlor-}\beta\text{-}\mathrm{brom-}$ β . β -diphenylen-athyliden]-hydrazin 9 (294).

 $C_{28}H_{17}O_2N_3Cl_2$ N-[α -Chlor- β -nitroso- β , β -dir phenylen-äthyliden]-N'-[α -chlor- β -oxy-3.β-diphenylen-athyliden |-hydrazin 10 (159).

C₂₈H₁₇O₃NS 2-p-Tolylmercapto-3.4-phthalylacridon 21 (479).

CoaH17 OaNCl 1-[2.5-Dichlor-anilino]-anthras chinon-carhonsaure-(2)-benzylester **14** (703).

C28H17O4N2Cl 2-Chlor-1.5-bis-benzaminoanthrachinon 14 (470).

4-Chlor-1.5-bis-benzamino-anthrachinon 14 (470).

C28H17O5N2Cl 3(oder 7)-Chlor-4.8-his-benz= amino-1-oxy-anthrachinon 14 (510).

5-Chlor-4.8-bis-benzamino-1-oxy-anthras chinon 14 (510).

 $C_{28}H_{17}O_8NS$ 2.7-Bis-[2-carboxy-benzoyl]phenthiazin 27 (394).

C28H17O6BrS2 10'-Brom-diphenanthryl-(9.9')-disulfonsaure-(3.6')(?) 11 (52).

C₂₆H₁₆ON₄S₃ 2-Oxy-4'-[5-thion-4-phenyl-1.3.4-thiodiazolinyl-(2)-mercapto]-1.1'azonaphthalin 27, 697.

2-Oxy-17-[5-thion-4-phenyl-1.3.4-thio= diazolinyl-(2)-mercapto]-1.2'-azonaphthabn 27, 697.

C₂₈H₁₈O₂N₂S 4-p-Toluidino-2-phenyl-5.6phthalyl-henzthiazol 27 (429).

6-p-Toluidino-2-phenyl-4.5-phthalyl-benzthiazol 27 (430).

C₂₈H₁₈O₂N₂S₂ 2'.2"-Diphenyl-[di-.4*-thiazo= lino-5'.4':1.2;5".4":5.6-anthrachinon] 27 (633).

C₂₆H₁₈O₂N₄Br₂ 3:6-Bis-[4-brom-phenyl]-1.2-dibenzoyl-1.2-dihydro-1.2.4.5tetrazin 26, 375.

C₂₈H₁₈O₂N₄S x-Phenylsulfon-1.4-dihydro-5.6;5'.6' (oder 5.6;7'.8')-dibenzo-[chin-oxalino-2'.3':2.3-chinoxalin] **26**, 397.

x-Phenylsulfon-1.4-dihydro-5.6;7.8-

dibenzo-[chinoxalino-2'.3':2.3-chinsoxalin] 26, 397.

C₂₈H₁₈O₂N₄Se₂ 2.2'-Bis-[3-oxo-3.4-dihydro-chinoxalyl-(2)]-diphenyldiselenid bezw. 2.2'-Bis-[3-oxy-chinoxalyl-(2)]-diphenyldiselenid 25 (479).

C₂₈H₁₈O₄N₁Br₂ Bis-[6-brom-piperonyliden]-benzidin 19, 125. C₂₈H₁₈O₅N₂S 4-p-Toluolsulfamino-anthras

chinon-2.1(N);1'.2'(N)-benzol-acridon

C₂₈H₂₈O₆N₂S₂ 5'-Oxy-2-{4-[3-oxy-naphthoyl-(2)-amino]-phenyl)-[naphtho-2'.1':4.5thiazol]-sulfonsaure-(7') 27 (437).

C₂₈H₁₉O₂N₂Br 4-Brom-6-methyl-10-benzyl-1.2-phthalyl-9.10-dihydro-phenazin

 $C_{24}H_{19}O_2N_2Br \quad \alpha.\gamma$ -Dioxo- β -[benzoy]-(4-hrom-phenyl)-hydrazono]-α.γ-di= phenyl-propan 15, 443.

4-Brom-henzoldiazoäther der Enolform des Tribenzovlmethans 16, 474.

CasH18 O3N3 S Anhydroform des N-[3-Sulfophenyl]-rosindulins 25, 353.

C₂₈H₁₈O₄NS 1-Anilino-4-p-tolylmercaptoanthrachinon-carbonsaure-(2) 14 (712).

C26H19O5NS 3-p-Toluolsulfamino-2-benzovlanthrachinon 14 (482).

 $C_{28}H_{20}ON_2Cl_2$ 2.5-Bis-[α -chlor-benzhydryl]-1.3.4-oxdiazol 27 (579).

('28H₂₀ON₂Br₂ 2.5-Bis-[α-brom-benzhydryl]-1.3.4-oxdiazol 27 (580).

Phenylhydrazon einer Verbindung $C_{22}H_{14}O_2Br_2$ aus Dehydro-6-brom-1-methyl-naphthol-(2) 6 (320).

C28H20ON3CI 6-Chlor-N-a-naplithyl-aposas franin 25 (640).

3-Chlor-N-phenyl-rosindulin 25, 356.

C₂₈H₂₀O₃N₂Cl₂ 1.5-Bis-[4-chlor-benzylamino]-anthrachinon 14 (468).

C₂₈H₂₀O₃N₈Br₂ 1.1'-Bis-[4-brom-phenylshydrazino]-indigo 24 (377). C₂₈H₂₀O₃N₆S₂ Bis-[5-oxo-1.4-diphenyl-1.2.4-triazolinyl-(3)]-disulfid 26 (83).

Bis-[1.4-diphenyl-3.5-endoxy-1.2.4-triazolinyl-(5)]-disulfid 27, 780.

C28H20O3N2S 3-Phenylsulfon-1.2-benzophenazin-hydroxyplienylat (10) 23, 456. C28H20O4NCI 6.Chlor-3-p.phenetidmo-

fluoran 19, 342. $C_{28}H_{20}O_4Br_2S_2$ Bis-[5-brom-6-benzoyloxy-3-methyl-phenyl]-disulfid 9 (73).

 $C_{28}H_{20}O_8N_8Br_4$ 3.3-Bis-[3.5-dibroin-4-acets oxy-phenyl]-2-acetyl-phthalimidin-acetimid 21, 622.

C₂₈H₂₀O₄N₄S₄ Chloramingelb 27, 457. C₂₈H₂₀O₄N₁₀S₂ 2.2'-Bis-([4.6 (bezw. 5.7)-dinitro-2-methyl-benzimidazyl-(5 bezw. 6)]-amino}-diphenyldisulfid 25 (636).

C₂₈H₂₀O₁₀N₄S₂ Disulfonsaure des Diacetyl-pyrrolblaus B 21, 438.

C₂₈H₂₀O₁₄N₄S₄ [4'-Nitro-stilben-disulfon= saure-(2.2')]-(4 azo 4)-[4'-nitro-stilben-disulfonsaure-(2.2')] 16, 291.

 $C_{28}H_{20}N_2Cl_2Br_2$ Bis-[α -chlor- β -brom- β . β -diphenyl-athyliden]-hydrazin 9 (283).

C₂₈H₂₀N₈Cl₂Pt Verbindung C₂₈H₂₀N₆Cl₂Pt aus 1.5-Diphenyl-1.2.4-triazol **26**, 69. C28H21ON2Br3 Tribromretenchinon-a-naphs

thylhydrazon 16 (272). Tribromretenchinon- β -naphthylhydrazon **16** (272).

C28H21O2N2Br 2-Brom-1.4-di-p-toluidinoanthrachinon 14, 203.

C₂₈H₂₁O₃N₃S [4-Benzolsulfamino-diphenyl]-(4'azo 1)-naphthoi-(2) 16, 380.

3-Phenyl-5 (oder 4)-[3-nitro-phenyl]-4 (oder 5)-henzoyl-thiazolidon-(2)-

anii (?) 27 (339). $C_{24}H_{21}O_4N_3S$ N-[3-Sulfo-phenyl]-rosindulin 25, 353 (644).

N-[4-Sulfo-phenyl]-isorosindulin 25 (645). N-Phenyl-rosindulin-sulfonsäure-(2) 25, 524.

- N-Phenyl-rosindulin-sulfonsäure-(8) 25, 524.
- 3-Anilino-[benzo-1'.2':1.2-phenazin] sulfonsaure-(5')-hydroxyphenylat-(10)
- C₂₃H₂₁O₆NS₂ 2-[Di-p-toluolsulfonyl-amino]-anthrachinon 14 (455).
- CasHa10, NaSa N-[4-Sulfo-phenyl]-rosindulinsulfonsaure-(2) 25, 524.
- CasHasONsSs Phenanthrenchinon-[3-methyls mercapto-4-(4-methylmercapto-anilino)-anil 18 (209).
- C₂₆H₂₆O₂N₂Cl₂ N.N.Bis-[2-chlor-benzyl]-N.N. dibenzoyl-hydrazin 15, 544.
 - N.N'-Bis-[3-chlor-benzyl]-N.N'-dibenzoylhydrazin 15 (170).
- $C_{aa}H_{aa}O_{a}N_{a}Br_{a}$ $\alpha.\alpha'$ -Dibrom-bernsteinsäurebis-diphenylamid 12 (209).
- $C_{\bullet\bullet}H_{\bullet\bullet}O_{\bullet}N_{\bullet}S_{\bullet}$ $\alpha.\beta$ -Bis-[2-benzamino-phenyle
 - mercapto]-āthylen 13 (127). 1.4-Diamino-2.3-bis-p-tolylmercaptoanthrachinon 14 (516).
- CasHazOaNaBr 2-Brom-1-amino-4.5-dip-toluidino-anthrachinon 14, 217.
- C14 H22 O1 N4 Br. 2.6-Dibrom-1.5-diamino-4.8-di-o-toluidino-anthrachinon 14, 219.
 - 2.6-Dibrom-1.5-diamino-4.8-di-p-toluidinoanthrachinon 14, 219.
- C₂₈H₂₂O₂N₂S Verbindung C₂₈H₂₂O₂N₄S aus 5-Imino-3-thion-1.4-diphenyl-1.2.4-tri² azolidin(?) 27, 662.
- C₃₄H₂₅O₂Cl₂Se Bis-[p-phenyl-phenacyl]-seleniddichlorid 8, 179.
- CasHanO4N2Bra N.N'-Bis-[5-brom-4-oxy-3-methoxy-benzal]-benzidin 18, 226.
- C₂₈H₂₈O₄N₄8₂ 4.4'-Bis-[3-nitro-benzalamino]-3.3'-dimethyl-diphenyldisulfid 13 (225).
- $C_{ss}H_{ss}O_4N_4S_5$ 4.4' Bis-[3-nitro-benzalamino]-3.3'-dimethyl-diphenyltrisulfid 18 (225).
- CasHasOsNaS 4-[4-p-Toluidino-anthras chinonyl-(1)-amino]-toluol-sulfonsaure-(3) 14, 724.
 - 5.8-Di-p-toluidino-anthrachinon-sulfon-
- saure-(2) 14, 869. CasHas OaNaS 5.8-Di-p-toluidino-1-oxyanthrachinon-sulfonsäure-(2) 14, 870. 2.7-Bis-[2-oxy-3-methoxy-benzalamino]-
- diphenylensulfon 18 (560). C₃₈H₃₂O₄N₃S₃ 1.4-Bis-p-toluolsulfamino-anthrachinon 14 (466).
 - N.N'-Di-p-toluolsulfonyl-dianthranilid
- 24, 409 (346). C₁₈H₂₂O₂N₂S₂ 1.4-Bis-[3-sulfo-4-methylanilino]-anthrachinon 14, 722.
 - 1.4-Bis-[2-sulfo-4-methyl-anilino]-anthras chinon, Alizarincyaningrün G extra
 - 14, 725 (728). 1.5-Bis-[2-sulfo-4-methyl-anilino]anthrachinon 14, 725.
- CmH₂₂O₂N₂S₄ 4.8-Diamino-1.5-bis-p-tolylmercapto-anthrachinon-disulfonsaure-(3.7) 14 (769).
- CasHasOaNaSa 5.8-Bis-p-toluolsulfaminoanthrachinon-sulfonsäure-(2) 14 (767). BEILSTEIN: Handbuch. 4. Aufl. XXIX.

- C₂₈H₂₈O₁₀N₂S₂ 5.8-Bis-[3-sulfo-4-methyl-anis lino 1.4-dioxy-anthrachinon(?) 14, 722.
 - 7-Dimethylamino-1.3-di-benzolsulfonyloxy-phenoxazon-(2)-carbonsaure-(4)methylester 27, 447.
- C₂₂H₂₁O₁₀N₄S₂ Disulfonsäure des Diacetyls pyrrolblaus B 21, 438. C₂₂H₂₁O₁₂N₄S₃ 2.7-Bis-[2-oxy-3-methoxy-
- benzalamino]-diphenylensulfon-dis sulfonsaure (3.6?) 18 (591)
- $C_{20}H_{12}O_{12}N_4S_2$ [3.3'-Dimethyl-diphenyl-disulfonsäure-(6.6')]-4.4'-bis-[$\langle azo.5\rangle$ salicylsäure] 16, 291.
- C₃₆H₃₂O₁₄N₂S₄ 4.8-Bis-p-toluolsulfamino-1.5-dioxy-anthrachinon-disulfonsaure-
- (2.6) 14 (768). C₂₈H₂₅ON₅S Verbindung C₂₈H₂₃ON₂S aus 1-Phenyl-3-thio-urazol-phenylhydr-azon-(5) 26 (62). C₂₈H₂₃O₂NS Thiocarbanilsäureester des Oxy-
- äthoxy-phenyl-perinaphthindens 12 (243).
- $C_{23}H_{23}O_3NS_4$ α -Phenylmercapto- α -benze amino- β -phenyl-thiopropionsäure-S-phenylester(?) 10, 686.
- CzaHza OzNaBr 6-Athoxy-2.3-diphenyl-4-[3-brom-phenyl]-chinoxaliniumhydroxyd bezw. 2-Oxy-7-athoxy-2.3-disphenyl-1-[3-brom-phenyl]-1.2-dihydrochinoxalin 28, 470.
- $C_{22}H_{22}O_2N_2Cl_2$ Verbindung $C_{22}H_{23}O_2N_2Cl_2$ aus Chinaldin- $[\beta$ -acryleāure]-(5) 22, 97.
- C₂₂H₂₃O₂N₄S₂ Dithiokohlensäure-[2-nitro-benzylester]-[4-nitro-benzylester]-[2.4-diphenyl-semicarbazon] 15 (77).
- C₂₈H₂₃O₈N₂S₂ N-p-Tolyl-N'-[5-oxy-7-sulfonaphthyl-(2)]-N''-[8-oxy-6-sulfo-naphthyl-(2)]-guanidin 14, 831.
- C₂₈H₂₄ONCl 2-[4-Dimethylamino-benzoyl]triphenylchlormethan 14 (408)
- $C_{18}H_{24}O_2N_2S$ 6.6'-Bis-benzamino-3.3'-dis methyl-diphenylsulfid 13, 592.
- C₂₈H₂₄O₂N₂S₂ O.O'-Athylen-bis-[4-oxy-thiosbenzoesaure-anilid] 12, 503.
 - N.N'-Bis-[4-methoxy-thiobenzoyl]benzidin 18, 231.
 - $\alpha.\beta$ -Bis-[2-benzamino-phenylmercapto]äthan 18 (127).
 - N. N'-Bis-[4-p-tolylmercapto-phenyl]-oxamid 18, 546.
- $C_{ab}H_{24}O_4N_2S_3$ 4.4'-Bis-benzamino-3.3'-dimethyl diphenyltrisulfid 18 (226).
- C₂₂H₂₄O₂N₂Se₂ Disclendiglykolsaure-bis-dis-phenylamid 12, 488.
- $C_{28}H_{24}O_2N_3Cl \alpha$ -Chlor- γ -oxo- β . δ -diphenylα-[2-nitro-phenyl]-butan-phenylhydrazon 15, 153.
 - α . Chlor- γ -oxo- β . δ -diphenyl- α -[4-nitrophenyi]-butan-phenylhydrazon 15, 153.
- CanHatOaNaS 5-Dibenzylamino-3-phenyl-2.[3-nitro-phenyl]-1.3.4-thiodiazolin 27, 727.
- $C_{38}H_{34}O_3N_4S_2$ Dithiokohlensäure-benzylester-[4-nitro-benzylester]-[2.4-diphenylsemicarbazon] 15 (77).

CasHa4O4N4Brs 4.4'-Dioxy-3.3'-dimethoxybenzil-his-[4-brom-phenylhydrazon] 15, 442.

 $C_{36}H_{34}O_7N_8S_9$ Benzolsulfonyl-anthranovlbenzolsulfonylanthranilsäure-äthylester

 $C_{28}H_{24}O_8N_4S_2$ 4.4'-Bis-[3-amino-benzamino]stilben-disulfonsaure-(2.2') 14 (744).

4.4'-Bis-[4-amino-benzamino]-stilbendisulfonsaure-(2.2') 14 (744).

Phenol (4 azo 4) - [stilben-di-sulfonsaure-(2.2')]-(4' azo 4)-phenetol 16, 291.

 $C_{ac}H_{34}O_{13}N_4S_4$ 3.3'-Disulfo-4.4'-his-[2-sulfo-4-amino-styryl]-azoxybenzol 16 (393).

CasHan NaBrala Benzaldazin-4.4'-his-[p-tolyljodoniumbromid] 7 (136).

CasHas OaNS Schwefelsäureester des 2-[4-Di= methylamino-benzoyl]-triphenyls carbinols 14 (493).

CasHas ON 8 N-Phenyl-N'-p-tolyl-N'-[2-(ωphenyl-thioureido)-benzyl]-harnstoff

 $C_{22}H_{26}ON_4S_3$ 4.4'-Bis-[ω -phenyl-thioureido]-3-athoxy-diphenyl 13, 691.

C28H26O2N2Cl2 4.8-Dichlor-2.6-dimethylohenazin-his-[hydroxy-p-tolylat]-(9.10)

 $C_{28}H_{26}O_2N_2Br_2$ N.N'-Di- α -naphthyl-N.N'-hisα-brom-propionyl]-äthylendiamin

 $N.N'-Di-\beta$ -naphthyl-N.N'-his- $[\alpha$ -hrompropionyl]-athylendiamin 12, 1305.

C₂₈H₂₀O₂N₂I₂ Benzaldazin-4.4'-his-[p-tolyljodoniumhydroxyd] 7 (136).

 $C_{28}H_{24}O_{3}N_{4}S$ Diphenacylsulfon-his-phenyls hydrazon 15 (52).

CasHas OaNaCl4 3'.4'.5'.6'-Tetrachlor-3.6-bisdiathylamino-fluoran 19, 349.

 $C_{28}H_{26}O_4N_2Br_2$ γ -Brom- δ -phenyl- γ -[α -hrombenzyl]-α.η-dicyan-α.ζ-heptadien-α.η-dicarbonsaure-diathylester(?) 9 (439).

 $C_{28}H_{26}O_4N_8S$ Verhindung aus β -Naphthyl amin, Anisaldehyd und schwefliger Saure 12, 1283.

 $C_{88}H_{24}O_4N_4S_3$ 3.3'-Dimethyl-diphenyl-his-[diazo-o-tolylsulfon]-(4.4') 16, 89.

3.3'-Dimethyl-diphenyl-his-[diazop-tolylsulfon]-(4.4') 16, 89.

C₃₀H₃₀O₄N₄S₃ N.N'-Bis-[α-naphthyl-amino-tormyl]-l-cystin 12, 1240.

CzeHz704NS Schwefelsäureester des 2-[4-Di* methylamino-benzyl]-triphenylcarhinols 18 (304).

CmH₂₇O₄N₂Cl 2 oder 6-Chlor-5.5'-di-p-toluis dino-4.4'-dioxy-3.3'-dimethoxy-diphenyl 18, 843.

C₂₆H₂₇O₄N₂Br₈ 2.5.6-Tribrom-1¹.3¹-bis-N-acetyl-p-toluidino]-4-acetoxy-1.3-dimethyl-benzol 18, 633.

C₂₆H₂₆OS₂P₃ Di-p-tolyl-thiophosphinsaureanhydrid, Di-p-tolyl-thiophosphinigs saure-anhydrid 16, 795.

 $C_{38}H_{38}O_{3}N_{2}P_{3}$ p-Tolyloxyphosphazo-o-toluol 16 (429).

p-Tolyloxyphosphazo-p-toluol 16 (430).

Cathar OaNaCla 3'.6'-Dichlor-3.6-his-diathyle amino-fluoran 19, 348.

CasHasOaBraSia Anhydro-his-[phenyl-(4-hromphenyl)-silandiol-athylather](?) 16 (534).

 $C_{20}H_{28}O_4N_2S_2$ Diphenyl-disulfonsäure-(2.2')bis-[N-methyl-p-toluidid] 12 (434). N.N'-Dibenzolsulfonyl-N.N'-dibenzyl-

ăthylendiamin 12, 1070.

N'.N'-Di-p-toluoisulfonyl-N-methyl-Nbenzyl-p-phenylendiamin 18 (37).

3.3'-Bis-[p-toluolsulfonyl-methyl-amino]-

diphenyl 18, 214. N.N'-Di-p-toluolsulfonyl-N.N'-dimethylbenzidin 18, 233.

2.2'-Bis-[6-methylamino-3-methylphenylsulfon]-diphenyl 18 (221).

CasHasO4Br2S4 Verhindung CasHasO4Br2S4 aus p.p-Ditolyldisulfoxyd 6, 426.

 $C_{28}H_{28}O_5N_4S_2$ 3.3'-Bis-[6-methylamino-3-methyl-phenylsulfon]-azoxybenzol 16 (382).

C_{se}H_{se}O₆N_sS_s 2.4'- oder 5.4'-Diāthoxy-N-benzolsulfonyl-5 oder 2-benzols sulfamino-diphenylamin 13, 568.

C₂₈H₂₀O₂N₂S 3.6-Bis-diathylamino-10-thio-fluoran 19, 349.

 $C_{20}H_{20}O_2N_4P_2$ Dimeres N-Methyl-N-phenyl-N'-o-tolyl-phosphorsäureamidin 12 (388).

Dimeres N.N'-Di-o-tolyl-phosphorsaureamidin 12, 834.

Dimeres N.Methyl-N-phenyl-N'-p-tolylphosphorsaureamidin 12 (435).

Dimeres N.N'-Di-p-tolyl-phosphorsaures amidin 12, 988.

C₂₀H₃₀O₂N₇Co Verbindung C₂₀H₂₀O₂N₇Co aus p Toluidin 16, 709.

C₂₈H₂₀O₄NI 1.6-Dimethoxy-5-benzoyloxy-4 [β -dimethylamino-athyl]-phenanthrenjodmethylat 18, 840.

C₂₈H₂₀O₄N₄S₂ 4.4'-Diamino-2.2'-his-[6-methylamino-3-methyl-phenylsulfon]-diphenyl 18 (331).

CasHaoOaNaS N.N.N'.N'-Tetraathyl-rhods amin-sulfonsäure-(4' oder 5') 19, 376.

C₂₂H₂₀N₄S₂P₂ Dimeres N. N'-Di-o-tolyl-thiophosphorsaureamidin 12, 835.

Dimeres N.N'-Di-p-tolyl-thiophosphorsaureamidin 12, 988.

CasHasOsNsP Nitrylphosphorsaure-tetrao-toluidid 12, 833.

C_mH_{at}N₄ClP Phosphorsäure-chlorid-tetrao-toluidid 12, 833.

Phosphorsäure-chlorid-tetra-m-toluidid **12**, 870.

Phosphorsaure-chlorid-tetra-p-tolnidid **12**, 987.

Phosphorsaure-chlorid-tetrakis-benzylamid 12, 1073.

Cat Hat ON P Tris-tetra hydrochinolyl-(1)methyl-phosphoniumhydroxyd 20, 272. C₃₈H₃₄O₄N₂S₃ Dibenzolsulfonylderivat des N-[2-Aminomethyl-benzyl]-d-coniins

CasHasO4N2S2 N.N'-Dibenzolsulfonyl-N.N'diisobutyl-o-xylylendiamin 18, 181.

C. H. O. N. S N (Chld)-[(3-Aminosulfonylanilinoformyl)-methyl]-hydrochininium= hydroxyd 28 (158).

 $\mathbb{C}_{28}\mathbf{H}_{34}\mathbf{O}_{8}\mathbf{N}_{4}\mathbf{S}_{2}$ Bis- $[\beta$ -carbāthoxyamino- β -hippurylamino-āthyl]-disulfid 9 (110).

C₂₈H₂₈O₁₉N₃Na₃ Verbindung von Pikrinsäuremethyläther mit Natriummalonsäurediathylester 6, 289.

C. H. N. IAs Methyl-tris-[3-dimethylamino-4-methyl-phenyl]-arsoniumjodid 16, 844.

CasH40 ONaI, N.N.N'.N'.N". Hexamethylpararosanilin-tris-jodmethylat 13, 759.

C₂₆H₄₀ON₃As Methyl-tris-[3-dimethylamino-4-methyl-phenyl]-arsoniumhydroxyd

 $C_{20}H_{40}O_2N_2As_2$ Arsenobenzol-dicarbonsāure-(4.4')-bis- $[\beta$ -dimethylamino- α -āthyl-isopropylester] 16 (501).

C_{mt}H₄₁O₄N₂As Bis-[4-(methyl-carboxymethylamino)-phenyl]-arsinsaure-diisoamyl= ester 16 (445).

C₂₀H₄₂O₁N₁Br [α-Brom-isocapronyl]dekaglycylglycin 4, 379.
C₂₀H₄₂O₁N₁Br [α-Brom-isocapronyl]dekaglycylglycin 4, 379.
C₂₀H₄₂O₁N₁C Verbindung von Benzoylchlorid

mit Tris-[γ.γ-diäthoxy-propyl]-amin 9, 194

C₂₀H₄₀O₄IP Tetrakis-[a-oxy-n-heptyl]phosphonium jodid 1, 698.

- 28 V -

C₃₅H₁₀O₅N₅Cl₅S₅ 2'.2"-Bis-[2.4-dichlorphenyl]-[bis-thiazolo-5'.4':1.2; 5".4": 5.6-anthrachinon] 27 (634).

Cath, OaNBrS 4-Brom-1.2; 7.8-diphthalyl-

phenthiazin 27 (352).

C.H. O.N. Br. S. 2.6-Dibrom-1.5-diamino4.8-bis-[2-sulfo-4-methyl-anilino]anthrachinon 14, 725

C₃₈H₃₆O₅N₄Br₂P₅ Dimeres Phosphorsaure-[2-brom-4-methyl-anilid]-[2-brom-4-methyl-anil] 12, 993.

C₂₀H₂₀O₃N₂S₂P₃ Dimeres Thiophosphorsäure-O-p-tolylester-o-tolylimid 12, 834.

Cashan, ClarPt Verhindung Cashan, ClaPPt aus p Toluidin 12, 985.

 $C_{aa}H_{ba}N_{a}I_{a}S_{a}Hg_{a}$ Verbindung $C_{aa}H_{ba}N_{a}I_{a}S_{a}Hg_{a}$ aus 2.5-Dithion-1.3.4-thiodiazolidin **27** (600).

- 28 VI —

C₂₂H₂₂O₂N₂ClP₂Pt Verbindung C₂₂H₂₂O₂N₄ClP₂Pt aus p-Toluidin 12, 985.

C₂₉-Gruppe.

— 29 I —

C₂₀H₂₁ Phenyl-α-naphthyl-diphenylylmethyl 5 (384).

C₂₉H₂₃ Tetraphenylcyclopentadien 5, 753. 1-Benzyl-3-diphenylmethylen-inden 5 (383).

 Benzhydryl-3-benzal-inden 5 (384). 1-Phenyl-2-benzyl-3-benzal-inden 5 (384).

C₂₉H₂₄ 1.2.3.4-Tetraphenyl-cyclopenten-(x)

1 (bezw. 3)-Benzyl-3 (bezw. 1)-benzhydrylinden vom Schmelzpunkt 137—138 d **5** (380).

1 (bezw. 3)-Benzyl-3 (bezw. 1)-benzhydrylinden vom Schmelzpunkt 130-1310

5 (380). 3-Athyl-1.2.3-triphenyl-inden 5, 751.

2-Methyl-9.10-di-p-tolyl-anthracen 5 (380). C20 H28 1.2.3.4-Tetraphenyl-cyclopentan

Kohlenwasserstoff C₂₉H₂₅ aus Tri-p-tolylchlormethan 5, 746.

C₃₉H₄₈ Spinacen 1 (129)

CmH₅₀ Kohlenwasserstoff CmH₅₀ aus calis fornischem Petroleum 5, 510.

C₂₉H₆₀ Nonakosan aus Braunkohlen-hartparaffin 1, 176.

Nonakosan aus käuflichem Paraffin 1, 176.

Nonakosan aus Steinkohlen-tieftemperaturteer 1 (71).

Kohlenwasserstoff C₂₈H₆₀ aus den Blüten von Matricaria chamomilla 1 (71).

Kohlenwasserstoff C₂₉H₆₀ aus Charas (Harz von Cannabis indica) 1 (71). Kohlenwasserstoff C₂₀H₄₀ aus Bienenwachs

Kohlenwasserstoff C₂₈H₆₀ aus Spinacen 1 (71).

— 29 II —

C₂₉H₁₂O₄ 1.2; 7.8-Diphthalyl-xanthon 17 (295).

 $C_{29}H_{14}O_5$ 1.2; 7.8-Diphthalyl-xanthen 17 (293).

C₂₉H₁₆O₂ Tetrahenzoxanthon 17, 402.

C₃₉H₁₆O₄ Bis-[2-oxy-anthrachinonyl-(1)]methan 8 (761).

C₂₈H₁₄O₈ 4.5-Dibenzoyloxy-anthrachinoncarbonsäure-(2) 10 (510).

C₃₉H₁₆N₄ 10-Phenyl-6-[dicyan-methylen]-6.10-dihydro-1.2; 3.4-dibenzo-phenazin

25, 181. C₂₀H₁₇N Tetrabenzoacridin (Diphenanthraeridin) 20, 539.

[Dinaphtho-2'.3': 1.2; 2".3": 7.8-acridin] (Dianthracenacridin) 20 (187). Pyranthridin 20 (187).

C₃₀H₁₈O [Dinaphtho-(2'.3':1.2; 2".3", 7.8). ranthen] 17 (48).

C24H18O2 10.10'-Methenyl-dianthron-(9.9') bezw. Anthrachinon-[10-oxy-anthranyl-(9)]-methid 7, 848.

C₃₀H₁₅O₄ 2-[3.2; 5.6-Dibenzoylen-phenyl]-benzoesäure-äthylester 10, 844.

2-[3.2; 5.4-Dibenzoylen-phenyl]-benzoesaure-athylester 10, 845.

C_mH₁₈O_e Chrysophaneaure-dibenzoat 9, 160 (85).

6.7-Dibenzoyloxy-4-phenyl-cumarin 18 (363).

6.7-Dibenzoyloxy-2-benzal-cumaranon 18, 133,

C₂, H₁₂O₇ Emodin-dibenzoat 9, 162. 2,4'-Bis-[x-carboxy-benzoyl]-benzophenon 10. 933

 $C_{20}H_{10}O_{11}$ Carbonat der Salicoylsalicylsaure 10 (42).

H₁₀N Dihydropyranthridin 20 (187). C.H. O. Bis-[2-oxy-anthryl-(1)]-methan (530).

Verbindung C_mH₂₀O₂ aus α-Oxy-s-oxoα.γ.δ.ε-tetraphenyl-α.γ-pentadien 7 (454).

CmH₂₀O₂ 9-[4-Acetoxy-phenyl]-1.2; 7.8-dibenzo-xanthen 17, 151.

Anhydro-[7-benzoyloxy-2-phenyl-4-benzylbenzopyranol] 17, 172.

C₂₉H₂₀O₄ Benzoat der Enolform des Tri-benzoylmethans 9, 158.

H₂₀O₃ 4.4'-Dibenzoyloxy-chalkon 9, 157. Phenanthrenhydrochinon-benzoat-anisat 10 (74).

C. H. O. 1-Acetyl-1.3.5-tribenzoyl-cyclo-hexantrion-(2.4.6) 7 (502).

2.4.5-Tribenzoyloxy-acetophenon 9 (85). C. H. O. 3.4.5-Tribenzoyloxy-benzoesaure-

methylester 10, 484. C₁₀H₁₀O₀ Tetrasalicylsäure-methylester 10 (42).

 $C_{20}H_{20}O_{18}$ Vanilloyl-bis-[4-oxy-benzoyl]-[4-oxy-benzoesaure] 10 (190). $C_{20}H_{20}N_{2}$ N.N'-Di- β -anthryl-formamidin 12, 1336.

C₂₀H₂₀Br₂ x.x.Dibrom-tetraphenylcyclopentadien 5, 754.

C_{so}H₃₂N 9-Phenyl-9-[4-amino-phenyl]-1.2-benzo-fluoren 12, 1349.

9-[4-Amino-phenyl]-9-α-naphthyl-fluoren 12, 1349.

2.3.4.6-Tetraphenyl-pyridin 20, 538 (186). 2.3.5.6-Tetraphenyl-pyridin 20, 538.

CasHatNa Anhydrobase des N-o-Tolyl-rosinduline 25, 351.

Anhydrobase des N-p-Tolyl-rosindulins 25, 352.

Anhydrobase des 3-Methyl-N-phenylrosindulina 25, 370.

 $C_{n}H_{n}C$ i Phenyl- α -naphthyl-diphenylylchlormethan 5 (383)

C. Harks [Phenyl-a-naphthyl-diphenylyl-methyl]-natrium 16 (590).

C₁₀H₂₀ O Phonyl-α-naphthyl-diphonylylcarbinol \$ (367).

1.1'-Oxido-bis-[1-phenyl-hydrinden]spiran-(2.2') 17 (47).

C₁₉H₂₂O₂ 10-Acetoxy-9-benzhydryl-anthracen 6, 735.

 α -Oxy- ε -oxo- α . γ - δ . ε -tetraphenyl- α . γ pentadien 7 (454); vgl. a. 17 (89). $\alpha.\varepsilon$ -Dioxo- $\alpha.\beta.\gamma.\varepsilon$ -tetraphenyl- β -amylen

7 (454).

1.1.2-Triphenyl-3-benzoyl-cyclobuta. non-(4) 7, 845 (454); s. a. 17 (225).

10- $[\alpha$ -Phenyl- β -benzoyl-athyl]-anthron-(9) 7 (454).

1.2.3.4-Tetraphenyl-cyclopenten-(1)-ol-(3)-on-(5) 8, 224.

9-Äthoxy-9-phenyl-1.2; 7.8-dibenzo-xanthen 17, 151.

2.3.4.6-Tetraphenyl-pyranol-(2) 17 (89); s. a. 7 (464).

3.3.4.6-Tetraphenyl-3.4-dihydro-pyron-(2) 17 (225); s. a. 7, 845 (454).

C₂₅H₂₂O₃ 2.4'-Ditoluyl-benzophenon 7, 881. ms-Phenyl-ms-[x-acetoxy-tolyl]-anthron 8, 224

C₂₈H₄₈O₃ Benzoin-carbonat 8 (572).
 C₂₈H₂₂O₄ 2.4 (oder 4.6)-Dimethoxy-6 (oder 2)-benzoyloxy-1.3-dibenzoyl-benzol 9 (86).

CasH₂₂O₁₉ 2.6.7-Triacetoxy-9-[3.4-diacetoxyphenyl]-fluoron 18, 254.

 $C_{no}H_{na}N_{a} \propto (\alpha - Naphthalinazo] - triphenyl$ methan 16, 85.

CasHgaN4 Anhydrobase des 3-Anilino-Nmethyl-resindulins 25, 407.

C₁₉H₂₂N α-Anilino-diphenyl-naphthyl-(1)methan 12 (580).

1-Methyl-2.3.4.5-tetraphenyl-pyrrol 20, 536.

2.4.6-Tristyryl-pyridin 26, 537.

C₂₆H₂₅N₅ Benzophenon-(4-[4-amino-naphtha-lin-(1)-azo]-phenylhydrazon} 16 (349).

C₂₀H₂₂Cl x-Chlor-1.2.3.4-tetraphenyl-cyclopenten-(x) 5, 751.

C₂₀H₂₄O 3-Athoxy-1.2.3-triphenyl-inden 6, 735.

 $\alpha.\alpha.\beta$ -Triphenyl- δ -[4-methoxy-phenyl]-

a.y-butadien 6 (366). 1.2.3.4-Tetraphenyl-cyclopenten-(1)-oi-(3 oder 5) 6, 736.

 $\alpha.\beta.$ Diphenyl- γ -benzal-butyrophenon 7. 550

2-Methyl-10.10-di-p-tolyl-anthron-(9)

1.1-Dibensyl-3-benzal-phthalan 17, 97. CasHatO2 2-Methyl-9.10-bis-[2-methoxyphenyl]-anthracen 6, 1064.

2-Methyl-9.10-bis-[4-methoxy-phenyl]anthracen 6, 1064.

Bis-[1-oxy-1-phenyl-hydrinden]-2.2'spiran 6 (529).

a.y-Diphenyl-a.y-dibenzoyl-propan 7, 842. $\alpha.\beta$ -Diphenyl- $\alpha.\gamma$ -dibenzoyl-propan 7, 842 (452); 17, 615.

α-Phenyl-α-[2-benzoy]-phenyl]-butyrophenon 7, 842.

2.4'-Ditoluyl-diphenylmethan 7, 842.

- α-Benzoyloxy- β -methyl- α . γ . γ -triphenyl- α -propylen 9, 128.
- $C_{\bullet\bullet}H_{\bullet\bullet}O_{\bullet}$ α -Benzoyloxy- γ -oxo- $\alpha.\beta.\delta$ -tris phenyl-butan 9, 154.
 - α.α.β-Triphenyl-y-benzoyl-buttersaure 10 (386).
 - Verhindung C₃₃H₃₄O₃ aus Benzoin 8, 173; vgl. a. 8, 373;. 10, 80.
- C₂₀H₂₄O₄ Triphenyl-[3.4-diacetoxy-phenyl]methan 6, 1057.
 - Diphenyl-his-[4-acetoxy-phenyl]-methan **6**, 1057.
 - α.α-Bis-[4-benzoyloxy-phenyl]-propan 9, 137.
 - $\beta.\beta$ -Bis-[4-benzoyloxy-phenyl]-propan 9, 137.
 - a-Acetaxy-4-benzoyloxy-2-methyl-triphenylmethan 9 (76).
- $C_{20}H_{24}O_{2}$ α -Oxy- β -y-dibenzoyloxy- α . α -dis phenyl-propan 9 (77).
- C. H. O. Aceton-his-[3-benzoyloxy-phenyl]acetal 9, 131.
 - β -[2-Oxo-3-piperonyliden-cyclopentyl]- β -[3.4 methylendioxy-phenyl]-propiophenon 19 (832).
- C₂₂H₂₄O₂ Bis-[2.4-diacetoxy-naphthyl-(1)]methan 6, 1182.
 - Bis-[2.7-diacetoxy-naphthyl-(1)]-methan 6, 1182.
 - Methylendi-cotoin (Fortoin) 8, 574.
- $C_{10}H_{24}O_{11}$ 2.3.6.7-Tetraacetoxy-9-[2-acetoxyphenyl]-xanthen 17, 226.
- CmH_MN₂ 1-Phenyl-2.3-diphenylen-cyclopentanon-(5)-phenylhydrazon 15, 154. N-α-Naphthyl-N'-triphenylcarbin-hydrazin
 - 15, 582.
- 1.2.6-Triphenyl-4-benzyl-1.4-dihydropyrazin 28, 260.
- C.H.N. Bis-hydrindon-(1)-spiran-(2.2')-bisphenylhydrazon 15 (47).
 - α.γ-Diketo-β-o-xylylen-hydrinden-hisphenylhydrazon 15, 177.
- C.H. N. Glutacondialdehyd-bis-[4-benzols azo-anil] bezw. 1-[4-Benzolazo-anilino]entadien-(1.3)-al-(5)-[4-benzolazo-anil]
- 16, 315. C₂₀H₂₆N [4-Dimethylamino-phenyl]-di-αnaphthyl-methan 12, 1349.
- $C_{\infty}H_{\infty}0$ s-Oxy- α . γ .s.s-tetraphenyl- α -amylen § (365).
 - α.α'-Dibenzhydryl-aceton 7, 547 (307); **9,** 1063.
- CmH 0. 5-Acetoxy-1.2-diphenyl-3-[4-isopropyl-phenyl]-benzof 6, 733.
- 10. Oxy. 9. athoxy. 9-phenyl-10-p-tolyl-9.10-
- dihydro-anthracen (527). 9.10-Dimethoxy-2-methyl-9.10-diphenyl-9.10-dihydro-anthracen 6, 1062
- 1.2.3.4-Tetraphenyl-cyclopentandiol-(1.2)
- 1.2.3.4. Tetraphenyl-cyclopentandiol-(2.3)
- Allo-1.2.3.4-tetraphenyl-cyclopentandiol-(2.3) 6, 1063.

- 9.10-Dioxy-2-methyl-9.10-di-p-tolyl-9.10dihydro-anthracen 6 (527)
- $C_{ab}H_{ae}O_3$ $\alpha.\varepsilon$ -Dioxy- γ -oxo- $\alpha.\beta.\delta.\varepsilon$ -tetraphenyl-pentan 8, 373.
 - 2.Phenyl-4.6-distyryl-cyclohexen-(6)-ol-(2)-
 - carhoneaure-(1) 10 (172). Verhindung C₂₉H₂₆O₂ aus Phenylaceton-retenchinon 8 (676).
- C₂₉H₂₄O₄ 9.10 Dioxy 2 methyl 9.10 bis-[2-methoxy-phenyl]-anthracen-dihvdrid (9.10) **6,** 118**5**.
 - 9.10-Dioxy-2-methyl-9.10-his-[4-methoxyphenyl]-anthracen-dihydrid-(9.10)
 - Verhindung C₂₉H₂₆O₄ aus Benzalaceto-phenon 7, 480.
- CmHatO Di-p-tolyl-[4-oxy-3-carboxynaphthyl-(1)]-essigsaure-dimethylester 10 (270).
 - β -[2-Oxo-3-anisal-cyclopentyl]- β -[3.4methylendioxy-phenyl]-propiophenon **19** (731).
- C₃₉H₃₆N₂ 4.4'-Bis-o-xylylenamino-diphenyls methan 20 (93).
 - 3.3'-Methylen-bis-[9-athyl-carbazol] 28 (96).
- C₂₀H₂₆N₄ Glutacondialdehyd-his-{[4'-aminodiphenylyl-(4)]-imid) bezw. 1-{[4'-Amino-diphenylyl-(4)]-amino}-pentadien-(1.3)-al-(5)-{[4'-amino-diphenvly]-(4)]-imid} 18, 226.
- C₂₀H₂₇N₃ 3.6-Bis-benzylamino-2.7-dimethylacridin 22, 489.
- CmH27Na Tri-p-tolyl-o-phenylen biguanid **24**, 118.
 - Phenyl-di-p-tolyl-asymm.-o-toluylen-biguanid 24, 127.
 - 1-Phenyl-4.N^a.N^a-tri-p-tolyl-guanazol **26**, 202.
- $C_{no}H_{no}O \beta.\gamma$ -Diphenyl- $\alpha.\alpha$ -dibenzyl-propylalkohol 6 (365)
- $C_{ab}H_{ab}O_a$ 4.4'-Dimethyl-2"-[α -oxy-4-methylbenzyl]-triphenylcarbinol 6 (525).
- 1-n-Amyl-2.3-diphenyl-4-benzal-cyclo-penten-(1)-ol-(3)-on-(5) 8, 223.
- C₁₉H₂₆O₃ 2.4.6 Tribenzyloxy 1.3 dimethylbenzol 6, 1117.
- $C_{\infty}H_{20}O_4$ 3.Oxy-4.[α -thymoxy-benzyl]. naphthoesaure-(2)-methylester 10 (225). $C_{29}H_{28}O_8$ Diacetat des ms-Isoamyl-ms-
- resorcyl-anthrons 8, 370.
- C₂₀H₂₀O₅ Benzal-bis-benzoylessigsāure-diāthylester 10, 922 (445).
- C₂₆H₂₆O₁₈ Trimethylen-his-triacetylgalloat 10 (244). C₂₆H₂₆N₃ N.N'-Di-o-tolyl-N.N'-benzal-o-xylylendiamin 28 (56).
- C₂₀H₂₀N₄ 4.4'-Bis-[α-methyl-β-benzal-hydrazino]-diphenylmethan 15, 589. Athylmauvein, Dahlia 12, 132.
 - Verbindung C₁₀H₂₆N₄ aus Acetanilid 12, 243.
- C.H.N. Acetylaceton-bis-[4-benzolazophenylhydrazon] 16 (348).

 $C_{29}H_{28}S_4$ Tetrakis-p-tolylmercapto-methan $\mathbf{6}$ (211).

C₃₈H₃₉N α-p-Toluidino-4.4'.4"-trimethyl-triphenylmethan 12, 1346.

 $C_{20}H_{20}O_2$ 1-Methyl-2- $[\alpha$ -oxy-benzyl]-4- $[\alpha - phenyl - \beta \cdot benzoyl - athyl] \cdot cyclos$ hexanon-(3) 8 (676).

C₂₀H₂₀O₄ [2.2.3-Trimethyl-3-carboxy-cyclos pentyl]-phenyl-essigsaure-diphenylester 9, 911.

 $C_{aa}H_{ao}O_{a}$ Triacetat des $\alpha.\alpha.\beta$ -Tria-oxytolylāthans aus o-Kresol 6, 1148.

Triacetat_des $\alpha.\alpha.\beta$ -Tris-oxytolyl-athans

aus m-Kresol 6, 1148. Triacetat des $\alpha.\alpha.\beta$ -Tris-oxytolyl-āthans

aus p-Kresol 6, 1148. γ -Acetoxy- β . β '-diphenyl- γ - $[\beta$ -phenäthyl]pimelinsaure 10 (269).

 $\mathbf{C}_{20}\mathbf{H}_{20}\mathbf{O}_{11}$ Eupitton-diacetat 8, 575. $\mathbf{C}_{20}\mathbf{H}_{20}\mathbf{O}_{12}$ [Trimethyläther-gallussäure]-[pentamethyläther-m-digallussäure]anhydrid 10 (248).

 $C_{19}H_{30}O_{19}$ Pentacarbāthoxy-m-digallussāure 10, 487.

C₂₀H₂₀N₂ 3-Benzoyl-campher-dianil bezw. 3-[α-Anilino-benzal]-campher-anil 12, 210.

Bis-dibenzylamino-methan 12, 1041.

4.4'-Bis-[methyl-benzyl-amino]-diphenylmethan 18, 243.

 $C_{20}H_{20}N_{5}$ Benzol- $\langle 1 \text{ azo } 5 \rangle$ -[4-methylamino-3.3'-dimethyl-diphenyl]- $\langle 4' \text{ azo } 4 \rangle$ -[N.N-dimethyl-anilin] 16 (336).

CmH₃₁N₃ 4.4'-Bis-dimethylamino-4"-anilinotriphenylmethan 18, 316.

4.4'-Bis-dimethylamino-α-anilino-tris phenylmethan 13 (101).

Naphthochinon-(1.4)-[bis-(4-dimethylamino-phenyl)-methid]-äthylimid 18, 775.

4-Dimethylamino-4'-diathylamino-benzos phenon-α-naphthylimid 14, 98.

4-Dimethylamino-4'-diathylamino-benzophenon-β-naphthylimid 14, 98.

CmHnNs 4-Benzolazo-N-[4.4'-bis-dimethylamino-benzhydryl]-anilin 16, 319. 4-Benzolazo-N-[4.4'-bis-methylamino-3.3'-

dimethyl-benzhydryl]-anilin 16, 319.

C₂₂H₂₄O₄ Tetrascetat der Verhindung C₂₁H₂₄O₄ aus Brenzcatechin 6, 767. C₂₂H₂₃O₁₀ 2.4.5.2'.4'.5'-Hexamethoxy-3''.4''-diacetoxy-triphenylmethan 6 (597).

C₂₀H₂₂O₁₂ Hexacctat des Methylen-bis-dimethylphloroglucins 6, 1204.

C₂H₂₂N₄ 6.6'-Diamino-4.4'-his-benzylamino-3.3'-dimethyl-diphenylmethan 18, 342. Methylen-bis-p.p'-hydrazotoluol 15, 512. α -[β -Phenyl-hydrazino]-4.4'-bis-dimethyl-

amino triphenylmethan 15, 658. C₂₀H₂₂N₂ Bis [4-dimethylamino-phenyl]-[4-dimethylamino-naphthyl-(1)]-methan 18, 333.

Bis-[4-dimethylamino-phenyl]-[4-athylamino-naphthyl-(1)]-methan 18, 333. C₂₀H₃₄O l-Menthyl-triphenylmethyl-äther 6 (350).

C₃₉H₃₄O₉ Eupitton-diäthyläther 8, 575. Dioxy-dimethoxy-tetraathoxy-fuchson

C₁₉H₃₄N₂ Bis-[2-diāthylamino-naphthyl-(1)]-methan 18, 290.

Bis-[6.9-dimethyl-5.6.7.8-tetrahydrocarhazolyl-(3)]-methan 28, 312.

Bis [7.9-dimethyl-5.6.7.8-tetrahydrocarbazolyl-(3)]-methan 28, 312.

C. H. N. a-Amino-4.4'-his-dimethylaminoα-[4-dimethylamino-naphthyl-(1)]-diphenylmethan 18 (105).

C₂₉H₃₄N₄ 1.1-Dimethyl-oyclohexantrion-(3.4.5)-tris-methylphenylhydrazon 15 (48).

 $C_{ss}H_{se}O_{s} \propto \varepsilon$ -Diphenyl-pentan- β , β , δ . δ -tetracarbonsaure tetraathylester 9, 1004.

C₂₈H₂₆O₁₀ Aspidin-diacetat 8, 567. C₂₈H₂₆N₃ 4.5-Diisohutyl-1.2.3-triphenylimidazolidin **23**, 122

 $C_{29}H_{38}O_2$ 1-Methyl-4-isopropyl-2- $[\alpha$ -isoamvlbenzyl]-cyclohexen-(2)-ol-(3)-benzoat

C₂₉H₃₈N₄ α-Phenyl-α.α-his-[4-diāthylaminophenyl]-propan 18, 283.

 $C_{so}H_{so}N_s$ $\beta.\beta$ -Dimethyl- $\alpha.\alpha.\gamma$ -tris-[4-dis methylamino-phenyl]-propan 18, 331. C, H44O16 Tetramethylmethan-oktacarbon-

ašure-oktašthylester 2, 886. C₂₀H₄₄N₂ N (oder N')-Äthyl-N-d-bornyl-N'-l-bornyl-benzamidin 12 (129).

n-Pentadecyl-p-tolyl-keton phenylhydrazon 15 (35).

C₂₂H₄₄N₄ 4.4'-Bis-[α-methyl-β-önanthyliden-hydrazino]-diphenylmethan 15, 588.

C₂₀H₄₆O₂ Faradiol 6, 974 (468).

C₂₀H₄₀O₂ Arnidiol 6, 974. C₂₈H₄₈Br₁₃ Spinacendodekabromid 1 (72).

C₂₈H₅₂O₄ Azelainsäure-di-l-menthylester 6, 35. $C_{ss}H_{ss}O_{s}$ Glycerin- $\alpha.\beta$ -dibutyrat- α' -oleat 2 (203).

 $C_{20}H_{34}O_{3}$ Glycerin- β -acetat- α . α' -dilaurinat 2 (158).

Glycerin $\alpha.\beta$ -dibntyrat α' -stearat 2 (173). CasHsaCla Spinsoenhexahydrochlorid 1 (71). C₂₀H₄₄Br₄ Spinacenhexahydrobromid 1 (71). C₂₀H₅₄O₄ Dokogylmalonsäure-diäthylester C₂₉H₅₄O₄ Do 2 (299).

 $C_{20}H_{40}O_5$ Glycerin- α -laurin- α -myristin 2,366. $C_{20}H_{40}O$ Lactaron 1, 719. $C_{20}H_{40}O_2$ Acetat des Alkohols $C_{27}H_{40}O$ aus dem Wachse von Ficus gummiflua 2,136. Montansaure-methylester 2 (184).

Montaneaure(?) 2, 395 (183); 11, 442. C_mH_{se}O_s Glycerin-α-cerotin 2, 395.

- 29 III *-*

C₂₉H₁₁O₈Br₅ Pentabromderivat des 4.8-Dioxo-1-[4-oxy-benzal]-5-[4-oxy-3-carbs oxy-benzal]-1.4.5.8-tetrahydro-anthrachinons 10 (524).

CmH110sIs Pentajodderivat des 4.8-Dioxo-1-[4-oxy-benzal]-5-[4-oxy-3-carboxy-benzal]-1.4.5.8-tetrahydro-anthrachinons 10 (524).

C₂₀H₁₂O₂S 2.3; 5.6-Diphthalyl-thioxanthon 17 (294).

1.2: 6.7-Diphthalyl-thioxanthon 17 (294).

1.2; 5.6-Diphthalyl-thioxanthon 17 (294).

2.3; 5.6 (oder 1.2; 5.6)-Diphthalyl-thioxanthon 17 (295).

C. H₁₀O₂N Pyranthridon 21 (432). C. H₁₃O₄N 1.2; 7.8-Diphthalyl-acridin 21 (450). C. H₁₃O₄N 2.3; 5.6-Diphthalyl-acridon 21 (451).

1.2; 6.7-Diphthalyl-acridon 21 (451).

3.4; 5.6-Diphthalyl-acridon 21 (451).

1.2; 5.6-Diphthalyl-acridon 21, 573 (452).

C₂₉H₁₄O₄N₂ Anthrachinonyl-(1)-[1-evananthrachinonyl-(2)]-amin 14 (700).

Anthrachinonyl (2)-[1-cyan-anthrachinonyl-(2)] amin 14 (700).

N-α-Anthrachinonyl-pyridazonanthron 24 (368)

2-Anthrachinonyl-(1)-5.6-phthalyl-benzs imidazol 24 (453).

2-Anthrachinonyl-(2)-5.6-phthalyl-henze imidazol 24 (454)

2-Anthrachinonyl-(1)-4.5-phthalyl-benz-

imidazol 24 (454). 2-Anthrachinonyl-(2)-4.5-phthalyl-benz-

imidazol 24 (454). C₂₉H₁₂O₄N₂ 4-Amino-1.2; 5.6-diphthalyl-

acridon 22 (673). C₂₉H₁₂O₄S 1-[Anthrachinonyl-(2)-mercapto|anthrachinon-carbonsaure-(2) 10 (496).

C₂₉H₁₂O₇Cl₄ Acetyl-benzoyl-derivat des 3'.4'.5'.6'-Tetrachlor-fluoresceins 19 (723).

C₂₀H₁₅O₂N 5-Methyl-3.4-phthalyl-8(CO).9benzoylen-phenanthridin 21 (448).

C₂₀H₁₈O₄N 9-Methyl-2.3; 6.7-diphthalylcarbazol 21 (450).

CasH₁₈O₂N Anthrachinon-carbonsaure-(2)anthrachinonyl-(2)-amid] 14 (454).

1-[Anthrachinonyl-(1)-amino]-anthrachinon-aldehyd-(2) 14 (482).

C₂₀H₁₂O₂N 1-[Anthrachinonyl-(1)-amino]

anthrachinon-carbonsaure-(2) 14 (704). 1-[Anthrachinonyl-(2)-amino]-anthra-

chinon-carbonsaure-(2) 14 (704) 3-[Anthrachinonyl-(1)-amino]-anthras

chinon-carbonsaure-(2) 14 (707) 3-[Anthrachinonyl-(2)-amino]-anthras

chinon-carbonsaure-(2) 14 (707 C₂₀H₁₈O₂N₂ 5-Nltro-anthrachinon-aldehyd-(2)-[anthrachinonyl-(2)-hydrazon] 15 (201).

Can H 12 O N 1 - [4-Oxy-anthrachinonyl-(1)amino]-anthrachinon-carbonsaure-(2) 14 (705).

 $C_{20}H_{20}O_{2}N_{2}$ N.N'-Di-anthrachinonyl-(2)formamidin 14 (451).

Anthrachinon-aldehyd-(2)-[anthras chinonyl-(2)-hydrazon] 15 (200). N-Methyl-indanthren 24 (451).

2-Anthrachinonyl-(2)-5.6-phthalyl-benzimidazolin 24 (452).

2-Anthrachinonyl-(2)-4.5-phthalyl-benze imidazolin **24** (452).

C₂₀H₁₆O₅N₂ N-Anthrachinonyl-(1)-N'anthrachinonyl-(2)-harnstoff 14 (453). N.N'-Di-anthrachinonyl-(2)-harnstoff

14 (453). 4-Oxy-N²-methyl-indanthren 25 (527).

C₂₉H₁₇O₄N Anthrachinonyl-(2)-[2-methylanthrachinonyl-(1)]-amin 14, 222 (477). C₂₉H₁₇O₄N Anthrachinonyl-(2)-[4-methoxy

anthrachinonyl-(1)]-amin 14, 269 (504). Anthrachinonyl-(1)-[5-methoxy-anthras

chinonyl-(2)]-amin 14 (509). Anthrachinonyl-(1)-[8-methoxy-anthras

chinonyl-(2)]-amin 14, 273. Anthrachinonyl-(1)-[2-methoxy-anthra-

chinonyl-(1)]-amin 14 (510). C₂₉H₁₈O₄N₂ Verbindung C₂₉H₁₆O₂N₄ aus Tetraoxo-ms-methyl-dibenzoxanthen tetrahydrid 27, 688.

C₂₀H₁₈O₆N₄ Anhydrobase des 2-[4-Nitrobenzalamino]-isorosindons 25, 442.

C₁₉H₁₈O₃S₂ 2-p-Tolylmercapto-7-methyl-3.4phthalyl-thioxanthon 18 (405).

C₂₀H₁₈O₄N₂ 1 Methylamino-4 [anthra= chinonyl-(2)-amino]-anthrachinon 14 (463).

Anthrachinonyl-(1)-[5-methylaminoanthrachinonyl-(2) -amin 14, 211.

Anthrachinonyl-(2)-[6-methylaminoanthrachinonyl-(1)]-amin 14, 212.

4.4'-Diphthalimido-diphenylmethan 21. 497.

Dianhydro-[4.4'-bis-benzamino-diphenyls methan-dicarbonsäure-(3.3')] 27, 757.

 $C_{so}H_{18}O_{s}N_{s}$ [4-Oxy-anthrachinonyl-(1)]-[4-methylamino-anthrachinonyl-(1)]amin 14, 271.

[4-Oxy-anthrachinonyl-(1)]-[1-methylamino-anthrachinonyl-(2)]-amin 14 (504).

C₂₅H₁₆ON₂ Anhydrobase des 2-Benzalaminoisorosindons 25, 442.

C₃₅H₁₆O₃N₆ Anhydroform des 7-[4-Oxy-3carboxy-anilino]-9-phenyl-1.2-benzophenaziniumhydroxyds 25, 366.

 $C_{20}H_{12}O_{4}N$ 1.3.3-Tribenzoyl-oxindol 21 (443). C₁₉H₁₉O₆Br 4-Brom-benzoat der Enolform

des Tribenzoylmethans 9, 352 CasH₁₉O₆N 9-Methyl-3.6-his-[2-carboxy-

benzoyl]-carbazol 22 (605). C₂₈H₂₀ON₂ Verbindung C₂₈H₂₀ON₂ aus N-Methyl-anthrapyridon 21 (429).

C.H. O.N. 4-Benzoyloximino-2.3.5-triphenyl pyrrolenin 21, 366.

 $C_{ss}H_{so}\theta_sN_s$ 4'(oder 5")-Methoxy-3'(oder 6")benzoyloxy-6-methyl-[dibenzo-1'.2':1.2; 1".2":3.4-phenazin] 23, 549.

4.5-Diphenyl-1.3-dibenzoyl-imidazolon-(2)

1.3-Diphenyl-5-diphenylmethylenbarbitursaure 24, 498.

 $C_{as}H_{a0}O_4N_2$ 1.5-Bis-benzamino-2-metbylanthrachinon 14, 224.

4-Benzoyloxy-1.3-diphenyl-2-benzoyl-pyrazolon-(5) 25, 29. C₂₀H₂₀O₄N₄ 2-[4-Nitro-benzalamino]-iso-rosindon 25, 442.

CapH so O4Br4 Diphenyl-bis-[3.5-dihrom-4acetoxy-pbenyl]-methan 6, 1057.

C29H20O4S2 1.4-Bis-p-tolylmercapto-anthras chinon-carbonsaure-(2) 10 (510).

 $C_{as}H_{aq}O_{s}N_{s}$ Carbonat des α -Benziloxims 7.758. Carbonat des β -Benziloxims 7, 759.

C₂₂H₂₀O₆N₄ 4.x-Bis-benzolazo-1.7-diacetoxyxanthon 18, 649.

Acetylderivat des 8.x-Bis-benzolazo-5.7.4'-

trioxy-flavons 18, 650. $C_{so}H_{so}O_{s}N_{s}$ N.N'-Bis-[3-(2-carboxy-benzoyl)-phenyl]-harnstoff 14 (694).

C₂₈H₃₆O₃S₃ 4'.4".Dibenzoyloxy.4.oxo-[dithiopbeno-2'.3':2.3; 3".2":5.6-thiopyran]-dicarbonsaure-(5'.5")-diathylester 19, 429.

Cas Han Na 8 N. N' Di-phenanthryl (9) thio harnstoff 12, 1339.

CanHanNaCl Anhydrobase des 3-Chlor-N-ptolyl-resindulins 25, 356.

C₁₀H₂₁ON₂ Anhydrobase des 3.[N-Metbylanilino]-rosindons 25, 438

C. H. ON. [1-Anilino-2-phenyl-benzimids zol]-(5 azo 1)-naphthol-(2) 25, 544.

[2.3-Diphenyl-2.3-dihydro-(benzo-1.2.4triazin)]- $\langle 6 azo 1 \rangle$ -naphtol- $\langle 2 \rangle$ 26, 341.

C₂₀H₂₁O₂N₂ Carbanilsäurederivat des 4-Oxi-mino-2.3.5-triphenyl-pyrrolenins 21. 366.

2-Benzalamino-isorosindon 25, 442. C₂₀H₂₁O₂Br 5(1)-Brom-3.3.4.6-tetraphenyl-3.4-dihydro-pyron-(2) 17 (226).

C₂₀H₂₁O₂N 4-Benzoyloxy-1.2.3-triphenyl-Δ²-pyrrolon-(5) 21, 595.

CasH₂₁O₂N₂ 3-Oxo-5.6-diphenyl-2.4-dibenzoyl-2.3.4.5-tetrahydro-1.2.4-triazin 26, 184.

Verbindung C₂₀H₂₁O₂N₂ aus Salicylaldehyd 8, 42

C₂₀H₂₁O₄N 3.6-Dibenzoyloxy-2.7-dimethylacridin 21, 187.

C₂₀H₂₁O₄N₂ 7-[4-Oxy-3-carboxy-anilino]-1.2-benzo-phenazin-hydroxyphenylat-(9)

 $C_{20}H_{31}O_5N_5$ [4-Nitro-benzol]- $\langle 1$ azo $\delta \rangle$ [1.3-diphenyl- δ -benzyl-barbitursāure] 25, 557

 $C_{so}H_{so}ON_1$ Triphenyl- β -naphthyl-harnstoff 12, 1296.

1-Phenyl-2.3-diphenylen-cyclopenten-(1)-

ol-(3)-on-(5)-phenylhydrazon 15, 201. 1-Phenyl-2.3-diphenylen-cyclopenten-(3)ol-(2)-on-(5)-phenylhydrazon 15, 202. Triphenylmethan-(4 azo 1)-naphthol-(2)

16, 169. 4-Benzolazo-3-benzhydryl-naphthol-(1)

4-Benzamino-2.3.5-triphenyl-pyrrol (?) 22, 479.

C₂₉H₂₂O₂N₄ Verbindung C₂₉H₂₂O₂N₄ aus Anilin 12, 134.

C₂₂H₂₂O₃N₂ 1.3-Diphenyl-5-benzhydrylbarbitursāure 24. 498.

C₂₉H₂₂O₂N₄ 1.3-Diphenyl-alloxan-phenyl-benzylhydrazon-(5) 24, 516.

5-Benzolazo-1.3-dipbenyl-5-benzyl-barhitursaure 25, 557.

C₂₅H₂₂O₄N₂ Bis-α-naphtbylcarbamidsäures ester des Salicylalkohols 12 (526).

2.4-Bis-[3-oxy-naphthoyl-(2)-amino]-

toluol 18 (42). 2. Dibenzoyla cetyl-benzoesa ure-phenylhydrazon 15 (95).

N.N'-Dixanthyl-malonsäure-diamid 18 (557).

 $C_{22}H_{22}O_{2}N_{2}$ N.N'-Methylen-bis-[2-benzoyle oxy-benzamid] 10, 94.

4.4'-Bis-benzamino-dipbenylmethandicarbonsaure-(3.3') 14, 570.

C₂₉H₂₂ON α.β.γ-Triphenyl-γ-benzoyl-hutter-saure-nitril 10, 791.

9-[4-Dimethylamino-phenyl]-1.2;7.8-dibenzo-xanthen 18, 590.

Lactam der β (oder δ)-Anilino- α . α . δ (oder $\alpha.\alpha.\beta$)-triphenyl- γ -butylen- α -carbonsaure 21, 363.

1-Methyl-2.3.4.4-tetrapbenyl-△2-pyrrolon-(5) 21, 368.

6-Oxo-2.4.5.5-tetraphenyl-1.4.5.6-tetrahydro-pyridin 21 (328).

C₃₉H₃₅ON₂ N-Methyl-N-phenyl-rosindulin 25, 351.

N-o-Tolyl-resindulin 25, 351.

N-p-Tolyl-rosindulin 25, 351. N-Methyl-N-phenyl-isorosindulin 25, 362.

N-p-Tolyl-isorosindulin 25, 363.

3-Methyl-N-phenyl-rosindulin 25, 370. 2-Methyl-N-phenyl-isorosindulin 25, 373.

C.H. OCl α-Chlor-α.δ.δ-triphenyl-γ-benzoyla-butylen 7 (307).

C.H. OBr Brom-tetraphenylcyclopentenol , 736.

 α oder β -Brom-s-oxo- α . γ . δ .s-tetraphenyl- α -amylen 7, 550.

CmH₂₂O₂N 1.2.3.4-Tetraphenyl-cyclopenten-(1)-ol-(3)-on-(5)-oxim 8, 224.

1- $\{\alpha$ -[2-Methoxy-naphthyl-(1)-methylenamino]-benzyl}-naphthol-(2) 18, 728. 2.5-Diphenyl-1-a-naphthyl-pyrrol-carbon-

saure-(3)-athylester 22, 107. 2.5-Diphenyl-1-β-naphthyl-pyrrol-carbon-

saure-(3)-athylester 22, 107. C₂₀H₂₀O₂N₂ N-p-Tolyl-N'.N"-asymm.-o-toluylen-N.N'(oder N'.N")-dibensoyl-

guanidin 24, 128. 3-Phenoxymethyl-1.4-diphenyl-pyrazolon-

(5)-benzimid 25 (471).
3-[N-Methyl-anilino]-rosindon 25, 438.
C₂₀H₂₀O₂N₅ [3-Amino-2-methyl-phenazin-

hydroxyphenylat-(10)]-(6 ago 1)-naphsthol-(2) (?) 25 (741).

C₂₀H₂₀O₂N, Tris-anilinoformyl-[2-amino-indol] 21 (291).

CasHgaO4N3 N.N'-Bis-benzamino-N.N'-dis benzoyl-guanidin 9 (133).

CasHas O4Br Triphenyl-[5-brom-3.4-diacets oxy phenyl] methan 6, 1057.

C. H. O.N [Benzaminomethyl-(4-benzovloxy-phonyl)-carbin]-benzoat 18, 801.

C₂₂H₂₂O₆N₂ Anhydro-[chelerythrin-p-nitro-benzylcyanid] 27 (546).

C₂₅H₂₅O₁₁Br 2.3.6.7-Tetrascetoxy-9-[3-brom-2-acetoxy-phenyl]-xanthen 17, 227.

C. H. ON. y. J. Bis-phenylimino-J. phenyl- α -[4-methoxy-phenyl]- α -butylen 12, 226. γ.δ-Bis-phenylimino-α-phenyl-δ-[4-meths

oxy-phenyl]- α -butylen 12, 22 δ . α-Anilino-α.β-diphenyl-γ-benzoyl-butter-saure-nitril 14, 669.

α'-Phenyl-α-pyrophthalon-[2.4.6-trimethyl-anil] 21, 549.

C. H24 ON4 4'.4"-Bis-[methyl-cyan-amino]-4-oxy-tetraphenylmethan 18, 776. 3-Anilino-N-methyl-rosindulin 25, 407.

Verbindung C₂₅H₂₄ON₄ aus γ-Phenyl-α-benzoyl-Δ^{B.Y}-crotonlacton 17, 535.

C₂₀H₃₄O₃N₃ Diacetylderivat des 2-Amino-9.9-diphenyl-9.10-dihydro-acridins **22** (646).

1-Benzyl-2.3-dibenzoyl-1.2.3.4-tetrahydrophthalazin 23, 220

2-Methyl-4-phenyl-1.3-dibenzoyl-1.2.3.4-

tetrahydro-chinazolin 23, 220. C₃₀H₂₄O₃N₃ 4.4'-Bis-[methyl-benzoyl-amino]-benzophenon 14, 99.

C₂₀H₂₄O₄N₂ 6-Benzoyloxy-3-methyl-N-acestyl-N'-benzoyl-hydrazobenzol oder 6-Acetoxy-3-methyl-N.N'-dibenzoylhydrazobenzol 15, 611.

Bis-[3.4-methylendioxy-cinnamal]-aceton-

phenylhydrazon 19, 448. C₂₀H₂₄O₄N₄ 4.4'-[2-Carbomethoxy-benzenyl]-bia-[3-methyl-1-phenyl-pyrazolon-(5)]

26 (187). C₂₀H₂₄O₃N₄ 6.4'-Bis-[4-nitro-benzalamino]-3'-athoxy-3-methyl-diphenyl 18, 706.

 $C_{ab}H_{ab}O_aN_a$ 4-[β -(Carbāthoxy-cyan-methy-len)-hydrazino]-4'-[β -(carbāthoxy-cyanmethylen)-α-benzoyl-hydrazino]-diphenyl 15, 587.

CmH O.N. Tribenzost des 1.3-Dimethylcyclohexen-(1)-ol-(3)-dioxims-(4.6)

C₂₀H₂₄O₂N₄ Acetat des 3.5-Bis-benzolazo-2.4.6-trioxy-β-[4-oxy-phenyl]-propio-phenons 16, 223.

[Diphenylmethan-dicarbonsaure-(3.3')-dis methylester]-4.4.'-bis-[(azo 4)-phenol]

C₃₈H₃₄N₃S N-Methyl-N-phenyl-N'-[\alpha.\alpha\displays and is naphthyl-carbin]-thioharnstoff 12, 1347.
C₃₈H₃₄N₄S N.N'-Bis-[2-methyl-1-phenyl-benzimidazyl-[5]]-thioharnstoff 25, 322.
C₃₈H₃₅ON₃ N.N'-Di-\alpha-naphthyl-N-anilinos formyl-£thylendiamin 12, 1252.
C.H. ON S. Representative 2 3 displays 4 methyl-

CmH soNs 5-Benzamino-2.3-dioxo-1-methylhydrinden-bis-phenylhydrason 15 (102). $C_{22}H_{23}OBr$ β -Brom- γ -oxo- α . α . ε . ε -tetraphenyl-n-pentan 7, 547.

C. H. O. N Benzal-acetophenon-desoxy benzoin-oxim 7, 842.

 $\alpha.\alpha.\beta$ -Triphenyl- β -benzoyl-propionsauremethylamid 10, 791.

[4-Dimethylamino-phenyl]-bis-{2-oxy-

naphthyl-(1)]-methan 13, 825. C₂₉H₂₅O₂N₃ 4-Methylamino-1.5-di-p-toluidino-anthrachinon 14, 217.

1 · Methylamino-4.5-di-p-toluidino-anthrachinon 14, 217.

4-Phenyl-2.6-bis-[4-athoxy-phenyl]-3.5-dicyan-1.4-dihydro-pyridin 22 (569).

 $C_{19}H_{15}O_4N$ 5-Methyl-1.3-bis-[4-methoxycinnamoyl]-indolizin 21 (479).

2.4.6-Triphenyl-pyridin-dicarbonsaure-(3.5)-diathylester 22, 182.

C₂₉H₃₅O₄N₃ Bis-[4-benzamino-phenyl]-urethan 13, 113.

Verbindung C₂₉H₂₅O₄N₂ aus [4-Aminophenyl]-urethan 13, 101.

C₁₉H₂₅O₅N 2-Phenyl-4-styryl-6-[3-nitrostyryl]-cyclohexen-(6)-ol-(2)-carbon= säure (1) 10 (172).

C₂₂H₂₅O₁₄N 6'-Diacetylamino-3.5.7.3'.4'-

pentaacetoxy-flavon 18 (586). C₃₈H₃₈N₃S₃ Verbindung C₃₈H₃₆N₃S₃ aus <u>u</u>.-Phenyl-ms.u′-benzal-dithiobiuret 28, 378

C₂₈H₂₆OS, Bis-[β-phenylmercapto-β-phenyl-āthyl]-keton 8, 328.

 $C_{39}H_{29}O_3N_2$ Dibenzylmalonsäure-dianilid 12 (217).

N.N'-Diphenyl-N.N'-dibenzoyl-propylendiamin 12, 550.

Bis-[N-benzoyl-p-toluidino]-methan 12, 928.

N-Methyl-N.N'-dibenzoyl-o-tolidin **18** (80).

N-Benzoyl-N'-p-toluyl-o.o'-hydrazotoluol

N-Methyl-N'-benzoyl-amariniumhydroxyd

6 Methyl-2.3-diphenyl-4-[2-athoxyphenyl]-chinoxaliniumhydroxyd bezw. 3-Oxy-6-methyl-2.3-diphenyl-4-[2-āthoxy-phenyl]-3.4-dihydro-chinoxalin 28, 320.

6-Äthoxy-2.3-diphenyl-4-o-tolyl-chins oxaliniumhydroxyd bezw. 2-Oxy-7-äthoxy-2.3-diphenyl-1-o-tolyl-1.2-dihydro-chinoxalin 23, 470.

6-Athoxy-2.3-diphenyl-4-m-tolyl-chine oxaliniumhydroxyd bezw. 2-Oxy-7-athoxy-2.3-diphenyl-1-m-tolyl-1.2-dihydro-chinoxalin 23, 470.

6-Athoxy-2.3-diphenyl-4-p-tolyl-chinoxaliniumhydroxyd bezw. 2-0xy-7-athoxy-2.3-diphenyl-1-p-tolyl-1.2-dis hydro-chinoxalin 28, 470.

7-Athoxy-6-methyl-1.2.3-triphenyl-chinoxaliniumhydroxyd bezw. 2-Oxy-7-athoxy-6-methyl-1.2.3-triphenyl-1.2-dihydro-chinoxalin 28, 471.

 $C_{29}H_{26}O_2N_4$ 2-[α -Benzoyl-āthyl]-phenyllyöxylsäure-bis-phenylhydrazon 15 (9ž).

C₂₉H₂₆O₂N₂ 2.4.6-Tris-o-toluolazo-phenol-acetat 16, 129.

2.4.6-Tris-p-toluolazo-phenol-acetat 16, 129

C₂₅H₂₈O₃N₂ 4.4'-Bis-anisalamino-2-methoxydiphenyl 18, 690.

6.4'-Bis-benzamino-3'-athoxy-3-methyl-

diphenyl 13, 706. C₂₀H₂₀O₄N₂ Verbindung C₂₀H₂₀O₄N₂, viels leicht γ.δ.δ.ι. Tetraoxo-α.ζ.λ. triphenyla.z-undecadien-y.i-dioxim 7 (379); s. a. 7 (494).

 $\beta.\beta$ -Bis-[x-salicylalamino-4-oxy-phenyl]propan 18, 815.

CzaHzaOaN4 7-Dimethylamino-1-anilinophenoxazon-(2)-carhonsaure-(4)-

p-phenetidid (1) 27, 438. C₂₉H₂₄O₄N₄ [N.N'-Malonyl-bis-(2-aminobenzoesaure)]-his-phenylhydrazid 15, 408.

[N.N'-Malonyl-bis-(4-amino-benzoesaure)]bis-phenylhydrazid 15, 408.

 $C_{29}H_{29}O_6N_4$ 3.5-Bis-o-toluolazo-2.4.6-trisoxy- β -[4-oxy-phenyl]-propiophenon 16, 223.

3.5-Bis-p-toluolazo-2.4.6-trioxy-β-[4-oxy-phenyl]-propiophenon 16, 223.

C₁₀H₁₀O₂S₂ Bis-[β-phenylsulfon-β-phenyl-athyl]-keton 8, 328.

C₁₀H₂₀O₂N₂ Trihenzoat des Oxims des

4-Hydroxylamino-1.3-dimethyl-cycloshero (4), (2), (2), (4), 15, 54. hexen-(1)-ol-(3)-ons-(6) 15, 51.

N-Benzoyl-colchinsaure-anil 22 (675). C₂₀H₂₀O₁₀N₂ Diacetylderivat des Bis-[5-oxo-3-phenyl-isoxazolinyl-(4)]-malonsaurediåthylesters 27 (638).

 $C_{22}H_{24}N_{2}Cl_{2}$ 4-Chlor- β -p-toluidino- β -[4-chlorphenyl]-propiophenon-p-tolylimid 14 (399).

 $C_{nn}H_{27}ON$ $\alpha.\alpha'$ -Dibenzhydryl-aceton-oxim 7, 547.

Benzyl-[β-p-toluidino-α.β-diphenyl-āthyl]-keton 14, 126. C₂₈H₂₇ON₂ N.N-Dibenzyl-N'-anilinoformyl-

p-toluylsaureamidin 12 (458). N-[4-Athoxy-phenyl]-N-[2-benzalamino-benzyl]-N-benzal-hydrazin 15, 655.

6-Methyl-2.3-diphenyl-4-[4-dimethylaminophenyl]-chinoxaliniumhydroxyd bezw. 3-Oxy-6-methyl-2.3-diphenyl-4-[4-dimethylamino-phenyl]-3.4-dihydrochinoxalin 28, 320

CmH2, On Methylather des 2-[4-Dimethylamino-benzoyl]-triphenylcarbinols bezw. des 3-Oxy-1.1-diphenyl-3-[4-dimethylamino-phenyl]-phthalans 14, 245 (492).

CarHarOaNa 4'-Dibenzylamino-azobenzolcarbonsaure-(4)-athylester 16 (317).

CasH₂₇O₂N₂ 5-[N-Acetyl-anilino]-3-methyl-1-phenyl-4-antipyryl-pyrazol 26, 588. C₂₀H₂₇O₄N₂ Semicarbazon des Tetrabenzalde-hyds 7, 206. N.N-Bis-[y-phthalimido-propyl]-p-toluidin 21, 493

N.N.N'.N'-Tetraacetyl-benzoflavin 22, 494.

C₂₀H₂₇O₄N₅ Trimethyl-{3.5-his-[2-oxy-naphthalin-(1)-azo]-4-oxy-phenyl)-ammoniumhydroxyd 16 (340).

 $C_{se}H_{27}O_5N_3$ {1-[2.6-Dimethyl-3.5-dicarbaths oxy-pyridyl-(4)]-henzol)-(3 azo 1)naphthol-(2) 22, 588.

C20H27O6N 3-Oxy-4-[4-nitro-a-thymoxybenzyl]-naphthoesaure-(2)-methylester 10 (226).

C₂₂H₂₇O₈N [3-Nitro-benzal]-bis-benzoyle essigsäure-diathylester 10, 923.

C₂₀H₂₀ON₂ Tetra-p-tolyl-harnstoff 12, 954. N.N'-Di-p-tolyl-N.N'-dibenzyl-harnstoff 12, 1057

Tetrabenzylharnstoff 12, 1058.

4.4'-Bis-[methyl-benzyl-amino]-benzophenon 14, 99.

N-Methyl-N'-benzyl-amariniumhydroxyd **23.** 306.

Verhindung C₂₀H₂₀ON₂ aus N.N'-Dimethylα.α'-diphenyl-N-benzoyl-āthylendiamin 18, 252.

 $C_{20}H_{20}O_2N_4$ Trimethylendicarhanilid 12, 549. N.N'-Di-p-tolyl-N.N'-dianilinoformylmethylendiamin 12, 954.

Verhindung C₂₉H₂₈O₃N₄ aus Furfurol, 2.4-Diamino-toluol und Anilin 18, 132.

4.4'-Bis-[methyl-anilinoformyl-amino]diphenylmethan 18, 243

4.4' Bis-[α-methyl-β-salicylal-hydrazino]diphenylmethan 15, 589.

4.4'-Bis- $[\alpha$ -methyl- β -benzoyl-hydrazino]diphenylmethan 15, 589.

4.4'-Benzal-di-antipyrin 26, 503.

4.4'-Benzal-bis-[3-methyl-2-p-tolyl-pyr-azolon-(5)] 26, 504. 4.4'-Benzal-di-isoantipyrin 26, 512.

C₂₉H₂₈O₂S₄ Disulfoxyd des Tetrathioortho-kohlensäure-tetra-p-tolylesters **6** (211).

C₃₉H₃₀O₃N₄ 4.4'-Salicylal-di-antipyrin 26, 551.

C₂₀H₂₀O₂N₄ N-Phenyl-N.N'-diantipyryl-harnstoff 25 (673).

C₂₀H₂₃O₄N₂ 2.2'-[1-(N-Methyl-anilino)-pyrrylen-(2.5)]-di-benzoesäure-diäthylester 22, 179.

C₂₉H₂₈O₅N₂ 4.4'-Bis-[4-nitro-benzoldiazomethylamino]-3.3'-dimethyl-benzhydrol

C₂₂H₂₂O₄N₂ [4-Dimethylamino-phenyl-imino]-his-[4-oxy-3-methoxy-cinnamoyl]-methan **13** (28).

C₂₉H₂₅O₆N₄ Methylen-bis-benzolazofilicins saure 15, 185.

6.6'-Methylen-his-[4-benzolaso-2-methylphloroglucin-1-methyläther] 16, 208.

 $C_{19}H_{18}O_{2}Br_{4}$ Tetraacetat der Verhindung $C_{11}H_{19}O_{4}Br_{4}$ aus Brenzcatechin 6, 768. $C_{19}H_{24}N_{2}S_{4}$ N.N'-Bis-[4-p-tolylmercapto-2-methyl-phenyl]-thicharnstoff 18, 596.

C₂₀H₂₄N₄S₂ N.N-Methylen-bis-[N-phenyl-N'-o-tolyl-thioharnstoff] 12, 807.

N.N-Methylen-his-[N-phenyl-N'-p-tolyl-thioharnstoff] 12, 949.

N.N'-Di-p-tolyl-N.N'-dianilinothioformyl-

methylendiamin 12, 954. 4.4'-Bis-[methyl-anilinothioformyl-

amino]-diphenylmethan 13, 243

C₂₈H₂₈Br₂S₄ Tetrabromid des Tetrathioorthoskohlensäure-tetra-p-tolylesters 6 (211).
C₂₈H₂₈Br₂S₄ Perbromid des Tetrathioorthoskohlensäure-tetra-p-tolylesters 6 (211).

C. H. ON 3-Isoamyl-2.4-diphenyl-[naphtho. 1'.2': 5.6-(4'-dihydro-1.3-oxazin) 27, 91.

C. H. ON. 1-Benzalamino-3-athyl-2-[4-iso= propyl-phenyl]-[naphtho-2'.3':4.5imidazoliumhydroxyd | 28, 290.

C₂₉H₂₉ON₅ 4.6-Bis-p-toludazo-3-[āthylbenzyl-amino]-phenol 16, 399.
C₂₉H₂₉O₂N₂ 3.3'-[2-Nitro-benzal]-bis[2-methyl-1-āthyl-indol] 28, 334.
C₂₉H₂₉O₂P Tri-p-tolyl-phenacyl-phosphoniumhydroxyd 16, 778.

Cycloform des Tri-p-tolyl-phenacyl-

phosphoniumhydroxyds 16, 778.

C20H20 QAS Tri-p-tolyl phenacyl-arsoniums hydroxyd 16, 841.

Cycloform des Tri-p-tolyl-phenacylarsoniumhydroxyds 16, 841.

C. H. O. N 16-Athyl-9-benzyl-desoxyberberin, 16-Athyl-9-benzyl dihydroberberin 27 (508).

C_mH₂₀O₅N 1.2.6-Triphenyl-piperidon-(4)dicarbonsaure-(3.5)-diathylester 22, 352.

C₂₀H₂₀O₇N₂ Benzalhydrazino-β-gnoskopin 27 (562).

 $C_{29}H_{29}O_{9}N_{3}$ [ω -Phenyl-ureido]- β -gnoskopin 27 (561).

C₂₀H₂₀ON₂ 1-[Athyl-β-naphthyl-amino]-pentadien-(1.3)-al-(5)-β-naphthylimidhydroxyäthylat 12 (542).

3-[N-Benzoyl-p-toluidino]-1.1-dimethylcyclohexen-(3)-on-(5)-p-tolylimid 14. 6

3.3'-Salicylal-his-[2-methyl-1-athyl-indol] 28, 476.

a-Naphthylcinchotoxol 28, 476 (144). C₂₀H₂₀ON₄ Phenol-(4 azo 3")-[4.4"-bisdimethylamino-triphenylmethan] 16 (337).

6-Benzolazo-4'.4"-bis-dimethylamino-3-oxy-triphenylmethan 16, 404.

C₂₉ H₃₆O₂N₂ Bis-[4-dimethylamino phenyl]-[2-acetoxy-naphthyl-(1)]-methan **18**, 77<u>3</u>.

2.4.2'.4'-Tetramethyl-ms-athyl-5.5'-di^{*}

benzoyl-pyrromethan-(3.3') 24 (393). C₂₀ H₂₀O₂N₄ Ch5-α-Naphthalinazo-hydro-cupreidin 25 (733). Ch5-a-Naphthalinazo-hydrocuprein

25 (734). Ch5-β-Naphthalinazo-hydrocuprein

25 (734). C₂₀H₃₀O₃N₂ O-Cinnamoyl-chinin 23, 531. C₂₉H₃₀O₃N₄ Verbindung C₂₉H₃₀O₃N₄ aus Phenyl-[3-methyl-1-phenyl-pyrazolyl-(4)]-[5-oxo-3-methyl-1-phenyl-pyrazos

linyliden (4)]-methan 26, 437. C₁₂H₃₀O₄N₃ 4.4'-Bis-diacetylamino-3.3'-dimethyl-triphenylmethan 18, 284.

 $C_{29}H_{30}O_4N_4$ O-[3-(4-Anilino-benzolazo)benzoyl]-d-pseudoekgonin-methylester **22.** 208

 $C_{29}H_{20}O_5N_4$ Carbonyl-bis-o-dianisidin 13, 808. $C_{29}H_{20}O_6N_2$ Dibenzoylderivat der β -Form des

Hydroxylaminosantonin-oxims 17, 505.

C₂₉H₂₀O₈N₂ Bis-[γ-phthalimido-propyl]-malonsäure-diäthylester 21, 499.

Diäthylderivat des Bis-[5-oxo-3-phenylisoxazolinyl-(4)]-malonsaure-diathylesters 27 (637).

C₂₉H₃₀N₄S₅ N.N'-Bis-[3-methylmereapto-4-(4-methylmercapto-anilino)-phenyl]thioharnstoff 18 (209).

 $C_{29}H_{30}N_0S_2$ 4.4' Bis-[1-methyl-4-phenylthiosemicarbazino]-diphenylmethan

C₂₀H₃₁ON₃ Bis-[4-dimethylamino-phenyl]-[4-acetamino-naphthyl-(1)]-methan 13, 334.

4.4'-Bis-dimethylamino-4"-anilinotriphenylcarbinol 18, 759.

C₂₂H₃₁O₂N₃ Bis-[4-dimethylamino-phenyl]-[1-amino-4-acetoxy-naphthyl-(2)]methan 13, 776.

 $C_{29}H_{31}O_2N_5$ 5-[N-Methyl-anilino]-3-methyl-1-phenyl-4-antipyryl-pyrazol-hydroxy methylat-(2) 26, 588.

C29H31O4N des-N.N.Dimethyl-benzyltetra hydroberherin 19 (782).

des-N-Methyl-1-benzyl-4-methyl-tetra= hydroberberin 27 (505).

C₂₉H₃₁O₅N 8.16-Dimethyl-9-benzyl-dihydro-berberiniumhydroxyd 27 (508).

C20 H31 O5N3 Chinin-O-carbonsaure-[4-acet= amino-phenylester | 23, 532.

C₂₉H₃₁O₆N₃ Anhydro-[narcein-phenylhydrazon] 27, 759. C₂₉H₃₁O₇N des-Benzylhydrastin-hydroxys

methylat 19, 432

C₂₉H₃₁O₈N₃ Tricarhanilsäureester des Athylchinovosids 12, 339. C₂₂H₃₂O₂N₄ 4.4'-Bis-[4-dimethylamino-

anilino]-2.2'-dioxy-diphenylmethan

 $C_{29}H_{32}O_3N_4$ Verbindung $C_{29}H_{31}O_3N_4$ (?) aus N-[4-Amino-phenyl]-auramin 14, 96.

C₂₉H₃₂O₄N₂ 3.6-Bis-diathylamino-4' oder 5'-methoxy-fluoran 19, 357.

C29H33ON Athyltrioinnamylammonium hydroxyd 12, 1190.

C₂₉H₃₃ON₃ Bis-[4-dimethylamino-phenyl]-[4-dimethylamino naphthyl-(1)]carbinol, Carbinolbase des Naphtho-blaus 13, 774 (303).

Bis [4-dimethylamino-phenyl]-[4-āthyls amino-naphthyl (1)]-carhinol, Carhinols base des Viktoriahlaus R 18, 774.

CmH204Na Chinin-O-carbonsaure-[4-athoxyanilid], Chinaphenin 28, 533 (171).

CasHanOsN Dimethyl-benzyl-[5.6-dimethoxy- $2 \cdot (4.5 \cdot methylendioxy \cdot 2 \cdot vinyl \cdot styryl)$ benzyl]-ammoniumhydroxyd 19 (780).

des-N-Methyl-benzyltetrahydroberberin-

hydroxymethylat 27 (503).

Allo-des-N-methyl-benzyltetrahydroberberin-hydroxymethylat 27 (504).

Pseudo-16-methyl-9-benzyl-tetrahydroberberin-hydroxymethylat 27 (506).

C₂₀H₂₃O₅N₅ Anhydro-[methylhydrasteinphenylhydrazon]-hydroxymethylat 27, 759.

C₂₀H₃₄ON₈ Verbindung C₂₀H₃₄ON₈ aus 1.2.3.4.10.11-Hexabydro-carbazol **20** (132).

Bis-[4.6-dimethyl-1-athyl-chinolin-(2)]trimethinevaninhydroxyd (Pseudodicyaninhydroxyd) 28 (92)

[4.6-Dimethyl-1-athyl-chinolin-(2)] [2.6-dimethyl-1-athyl-chinolin-(4)]trimethincyaninhydroxyd (Dicyanins hydroxyd) 28 (92).

C₂₀H₂₄O₂N₂ O-Benzoyl-chinin-Chid-hydroxys athylat 23, 535.

C₂₀H₂₄O₅N₄ N(Chld)-[(2-Aminoformylnilinoformyl)-methyl]-chininiums hydroxyd 28 (173).

C₃₀H₃₄O₁₀N₂ Pentaacetat des d-Glucos phenylbenzylhydrazons 15, 538. Pentascetat des d-Glucose-Pentaccetat des d-Galaktose-phenyl-

benzylhydrazons 15, 538. C₂₀H₂₄O₄N₃ 4.4'.4"-Tris-dimethylamino-2.2'-diacetoxy-triphenylmethan 18, 820.

CasHanOaNa N(Chid)-[(3.4-Methylendioxyanilinoformyl)-methyl]-hydrochininiums hydroxyd 28 (158)

 $C_{ab}H_{ab}O_aCl$ β -Chlor- α . α' -dibenzyl- α . α' -dis carboxy-glutarsaure-tetraathylester 9, 1004

 $C_{\bullet\bullet}H_{\bullet\bullet}ON_{\bullet}$ δ -Anilino- ε -[N-benzoyl-anilino]-8. n-dimethyl-octan 12, 552.

Diisoamylcyaninhydroxyd, Base des Cyanins 23, 299.

C₂₂H₂₆O₂N₆ Di-o-xylylen-piperidiniumhydroxyd-isoindoliniumhydroxyd

C₁₉ H₂₄ O₂N₂ O-Benzoyl-chinin-bis-hydroxy-methylat 23, 534.

CmH2sOsNa Benzylacetessigsaureathylesterderivat des Malonsaure-dihydrazids 10, 711

C_mH_mO_gN_g Bis-[α-p-tolylhydrazono-acetessigsaureathylester]-derivat des Malons saure-dihydrazids 15 (159).

 $C_{20}H_{20}O_8S_3$ $\beta.\zeta.\zeta$ -Tris-benzylsulfon- β -methyl-

heptan 6, 459.

C₂₂H₂₄O₂N₄ Methylenbisoxalessignaure-tetraathylester-bis-phenylhydrazon 15, 388. CasHarOaNs 4"-Nitro-4.4'-bis-disthylamino-

2.2'-dimethyl-triphenylmethan 13, 284. C. H., O.N. 4'.4" Bis-dimethylamino-

6-carbathoxyamino-3-methyl-triphenylcarbinol-athylather 13, 769.

C₂₉H₃₇O₄N₂ N(Chld)-[Benzylaminoformyl-methyl]-hydrochininiumhydroxyd **28** (156).

C₂₈H₂₇O₈N₈ N(Chld)-[p-Anisidinoformylmethyl]-hydrochinidiniumhydroxyd 28 (151)

N(Chld)-[o-Anisidinoformyl-methyl]hydrochininiumhydroxyd 28 (156).

N(Chld)-[m-Anisidinoformyl-methyl]hydrochininiumhydroxyd 28 (157). N(Chld)-[p-Anisidinoformyl-methyl]-

hydrochininiumhydroxyd 28 (157). N(Chld)-[(4-Oxy-anilinoformyl)-methyl]-O(Ch)-äthyl-hydrocupreiniumhydroxyd

28 (158) C_{so}H₃₂O_gN₅ N(Chld)-[(4-Oxy-3-methoxyanilinoformyl)-methyl]-hydrochininiumhydroxyd 28 (157).

CmH_{s7}O_sN Narcein-allylester-hydroxyallylat 19, 375.

C₂₀H₂₀O₅N₃ Allylhydrastisoamylamid 19, 369. C₂₅H₂₆O₇N₈ Benzyldioxycinchotenin-bishydroxyathylat 28, 437.

CmHmIAs Athyl-tris-[4-isopropyl-phenyl]-

arsoniumjodid 16, 838 C. H. ON: 4.4'-Bis-dimethylamino-4"-dis propylamino-triphenylcarbinol 18 (299).

Bis-[4-dimethylamino-phenyl]-[$\alpha.\alpha$ -dimethyl- β -(4-dimethylamino-phenyl)-

athyl]-carbinol 13, 772. C₃₀H₃₀OAs Athyl-tris-[4-isopropyl-phenyl]arsoniumhydroxyd 16, 838.

C₂₀H₂₀O₂N₂ 4.4'.4''-Triamino-3.5-dimethoxy-3'.5''.5''-tetraāthoxy-triphenyl carbinol 13, 846.

 $C_{aa}H_{40}O_4N_4$ $\alpha.\alpha'$ -Dimethyl- $\alpha.\alpha'$ -diacetylpimelinsaure-diathylester-bis-phenylhydrazon 15, 385.

 $C_{29}H_{40}O_{5}N_{8}$ Bis-[4.5-dimethoxy-2-(β -āthylamino-athyl)-benzal]-aceton 14, 297.

C_{ss}H₄₀O₈N₃ Dicarbanilsaurederivat des Ipurolsaure methylesters 12, 344.

C₂₂H₄₃O₂N, Roccellsäure-dianilid 12, 395. 4.4'-Bis-[methyl-äthyl-amino]-diphenylmethan-hydroxypropylat-hydroxy-benzylat 18 (73).

3.3'-Methylen-bis-[9-methyl-5.6.7.8.12.13hexahydro-carbazol]-bis-hydroxymethylat 28 (78).

C₂₀H₄₃O₂N₂ Benzal-bis-[carbamidsaure-d-bornylester] 7, 217.

C₂₉H₄₂O₁₈N₁₈ Verbindung C₂₉H₄₂O₁₂N₁₈ aus Hippuryl-asparagyl-bis-[asparaginsaure-dihydrazid] 9, 244.

C₂₀H₄₄O₂N₅ N-α-Naphthyl-N'-stearoyl-harnstoff 12, 1239.

O(Ch)-n-Decyl-hydrocuprein 28 (154). C₂₀H₄₄O₁₀N₂ Verbindung C₂₀H₄₄O₁₀N₃ aus Phenylhydrazin 15, 388.

C₂₀H₄₄O₁₀N₄ Verbindung aus d-Mannose und 4.4 ·Bis-[α-āthyl-hydrazino]-diphenylmethan 15 (187).

C₂₈H₄₅O₄N₈ [4.4'.4"-Tris-dimethylaminotriphenylcarbinol-methyläther]-trishydroxymethylat 18, 759.

C.H. ON, 4-Methyl-2-n-heptadecyl-5-benzylpyrimidon-(6) bezw. 6-0xy-4-methyl-2-n-heptadecyl-5-benzyl-pyrimidin **24**, 191.

C₂₈H₄₄O₄N₄ Benzal-bis-[carbamidsaure-l-menthylester] 7, 217.

C₂₀H₄₀O₁₂N₆ Spinacennitrosat 1 (130). C₂₀H₄₀ON N-Dokosenyl-benzamid 9, 205. Erucasaure-p-toluidid 12 (421).

C. H. O. N Erucasture-p-anisidid 13 (164). C. H. O. N Tetrahydroisochinolyl-(2)-essig-

saure-l-menthylester-hydroxy-n-octylat 20 (101).

C₂₀H₁₁O₂N Carbanilsāure-dokosylester 12, 322.

CmHerOCI Montansaure-chlorid 2 (184). C_mH_s, O_sBr α-Brom-montansaure 2 (184). C_mH_{ss}ON Montansaure-amid 2 (184).

C.H.O.N Heptakosyl-carbamidsauremethylester 4 (389).

— 29 IV —

CmH₁₄O₄NS 2-[Anthrachinonyl-(1)-mercapto]-1-cyan-anthrachinon 10 (495). 2-[Anthrachinonyl-(2)-mercapto]-1-cyananthrachinon 10 (495).

CmH15O4NS 10-Methyl-2.3; 6.7-diphthalylphenthiazin 27 (352).

C₃₉H₃₅O₄N₅Cl 1-Chlor-anthrachinon-aldehyd-(2)-[anthrachinonyl-(2)-hydrazon] 15 (201).

CasH14OaNaBr 4-Brom-1-oxy-anthrachinon-

aldehyd (2)-[anthrachinonyl-(2)-hydrazon] 15 (201).

C. H₁₆ O₂NS Schwefelsäurcester des 9-Oxy-3.4; 5.6-diphthalyl-9.10-dihydro-acridins 21 (482).

CmH14O4N4S N.N'-Di-anthrachinonyl-(2)thioharnstoff 14 (453).

C.B., O. NS 10-Methyl-7-[2-carboxy-benzoyl]-

2.3-phthalyl-phenthiazin 27 (393). C₂₀H₁₈O₂N₄Cl₂ 3.3'-Dichlor-N-naphthochinon-(1.4)-yl-(2)-N'-benzoyl-benzidin 14 (433). C₂₀H₁₀O₂N₁Br 4-Brom-6-methyl-10-[2-oxo-

indolinyl-(3)]-1.2-phthalyl-9.10-dihydro-phenazin 24 (393).

C₂₀H₁₀O₄NS 10-Methyl-2.7-bis-[2-carboxy-benzoyl]-phenthiazin 27 (394).
C₂₀H₁₀ON₃S Phenthiazin-carbonasure-(10)-

[phenyl-\$\beta\$-naphthyl-amid] 27, 66. . C. H. ON48 3-Imino-5-benzimino-2.4-di-

α-naphthyl-1.2.4-thiodiazolidin 27, 665. 3-Imino-5-benzimino-2.4-di- β -naphthyl-1.2.4-thiodiazolidin 27, 665.

C.H. O.N.Br. Diphenyl-bis-[5-brom-3-nitro-4-acetoxy-phenyl]-methan 6, 1058.

CmHz O.N.Br 4.Brom-6-methyl-10-α-phon-Athyl-1.2-phthalyl-9.10-dihydro-phens azin 24 (392).

C₂₀H₂₁O₁₀N₂S₃ Verbindung C₂₀H₂₁O₁₀N₁S₃ aus tetrasotiertem Benzidin 27 (364). C. H. ON Cl 3-Chlor-N-p-tolyl-rosindulin 25, 356.

CmH₂₂O₂N₂Cl 3-Phenoxymethyl-1-phenyl-4-[4-chlor-phenyl]-pyrazolon-(5)-benzimid 25 (471).

C. H. O. N. S 5-Benzolazo-1.3 diphenyl-5-benzyl-2-thio-barbitursäure 25, 557.

C₂₉H₂₂O₂N₆S₂ Bis-[5-oxo-1.4-diphenyl-1.2.4triazolinyl-(3)-mercapto]-methan 26 (82)

C₁₉H₁₆O₁NCl 6-Chlor-3-mesidino-fluoran 19, 341.

C₂₉H₂₂O₇N₈S 2.6-Bis-[3-oxy-naphthoyl-(2)-amino]-toluol-sulfonsaure-(4) 14 (730).

C₂₉H₂₂O₃N₂S₃ 6'.3"-Dioxy-9-[4-dimethyl= amino-phenyl]-[dibenzo-1'.2':3.4; 1".2":5.6-acridin]-disulfonsaure-(4'.5") 22 (686).

3'.6"-Dioxy-9-[4-dimethylamino-phenyl]-[dibenzo-1'.2':1.2; 1".2":7.8-acridin]-disulfonsaure-(5'.4") 22 (687).

C₂₈H₂₃ON₄Cl 3-Chlor-N-[3-amino-4-methyl-phenyl]-rosindulin 25, 357.
C₂₈H₂₃O₃N₄S Anhydro-(4.4'-diamino-4''-[6-sulfo-naphthyl-(4)-amino]-trisphenylcarbinol) 14, 763.

[4-(Benzolsulfonyl-methyl-amino)-dis phenyl]- $\langle 4'$ azo 1 \rangle -naphthol- $\langle 2\rangle$ 16, 380. $C_{19}H_{13}O_{1}N_{1}S_{1}$ 3-p-Toluolsulfonyl-3-[3-sulfo-

phenyl]-1-[4-benzolazo-naphthyl-(1)]triazen-(1) 16 (411).

C₂₂H₂₂O₂NS₂ O.N-Di-β-naphthalinaulfonyl-

l-tyrosin 14, 618 (667). C₁₉H₂₄O₅N₅S₃ 3.3'-Bis-benzolsulfamino-dibenzalaceton 14 (404).

C₂₉H₂₄O₂N₂S₄ O.N.-Di-β-naphthalinsulfonyl-l-tyrosin-amid 14, 618.

C₂₀H₂₄O₁₀N₂S Phenetol-(4 azo 4")-[4.4"-dioxy-triphenylmethan-dicarbonsaure-(3.3')-sulfonsaure-(2")] 16 (308).

C₂₀H₂₄O₁₂N₄S₃ 2.6-Bis-{ω-[5-0xy-7-sulfonaphthyl-(2)]-ureido}-toluol-sulfonsaure-(4) 14, 826.

 $C_{ab}H_{ab}ON_aCl_a$ 4-Chlor- β -p-toluidino- β -[4-chlor-phenyl]-propiophenon-[4-methoxy-anil] oder 4-Chlor- β -p-anisidino β -[4-chlor-phenyl]-propiophenon-

p-tolylimid 14 (399). $C_{ab}H_{ab}O_aN_aCl_a$ 4-Chlor- β -p-anisidino- β -[4-chlor-phenyl]-propiophenon-[4-methoxy-anil] 14 (399).

C₂₉H₂₆O₂N₄S₄ Bis-[2.4-diphenyl-semicarbaziddithiocarbonsaure-(1)]-methylenester 15 (75)

C₂₀H₂₄O₅NCl₂ Verbindung C₂₀H₂₄O₅NCl₂ aus O-Benzoyl-dehydrocorybulbin 21, 234.

C₂₀H₂₄O₄N₄S₃ Verbindung C₂₀H₂₄O₅N₄S₃ aus Benzidin-sulfonsaure-(3) und N-(2.4-Dinitro-phenyl] pyridiniumchlorid 14, 770.

C₂₉H₂₆O₁₂N₄S₄ Verbindung C₂₉H₂₆O₁₂N₄S₄ aus Benzidin-disulfonsaure-(2.2') und N-[2.4-Dinitro-phenyl]-pyridiniums chlorid 14, 795.

 $C_{20}H_{20}O_1N_1S$ [4.6-Diamino-toluol-sulfon-saure-(3)]- $\langle 5 \text{ azo } 4 \rangle$ -[3.3'-dimethyl-diphenyl]- $\langle 4' \text{ azo } 5 \rangle$ -[2-oxy-3-methylbenzoesaure] 16, 409.

C₂₀H₂₀O₁₀N₅S₂ 4'.4"-Bis-dimethylamino-4-{2.6-dinitro-4-sulfo-anilino}-triphenyle methan-sulfonsaure-(2) 14, 773.

C₂₂H₃₀O₂N₄S Thioharnstoff aus 4-Äthoxyl'-amino-diphenylamin 13, 503.

 $C_{20}H_{20}O_4N_2S_2$ Propan- $\alpha.\gamma$ -disulfons ure-bis-

[phenyl-benzyl-amid] 12, 1069.

C₃₈H₃₀O₈N₄S₃ 4'.4''-Bis-dimethylamino4-[2-nitro-4-sulfo-anilino]-triphenylmethan-sulfonsaure-(2) 14, 773.

C₂₀H₂₀O₄N₂S N-Acetylderivat des [3.6-Bis-diathylamino-xanthen]-[α.β-benzisothiazolin-1'-dioxyd}-spirans-(9.3')

C₂₅H₂₁O₄N₄S₂ 4'.4"-Bis-dimethylamino-4-[2.6-diamino-4-sulfo-anilino]triphenylmethan-sulfonsäure-(2)

14, 773. C₂₀H₂₅O₂N₂S N-Äthylderivat des [3.6-Bisdiäthylamino-xanthen]- [α.β-benzisothiazolin-1'-dioxyd]-spirans-(9.3') 27, 534.

C.H. ON.Cl 4'.4"-Bis-diathylamino-2-chloracetamino-triphenylmethan 18 (99).

4.4'-Bis-diathylamino-4"-chloracetaminotriphenylmethan 18 (100).

C₂₀H₄₁O₂NBr₃ Palmitinaaure-[N-(3.5-dihrom-2-oxy-benzyl)-anilid] 13, 586. C₂₀H₄₂ON₂I₂ [4.4'.4"-Tris-dimethylamino-triphenylcarhinol-methyläther]-trisjodmethylat 13, 759. C₂₀H₄₄ON₂S N-α-Naphthyl-N'-stearoyl-

thioharnstoff 12, 1242.

C₂₀H₄₀O₈N₃Cl₅ Spinacentrisnitrosochlorid 1 (129).

C₂₀H₄₈O₄N₄Cl₄ Spinacenhexanitrosochlorid Ĩ (130).

— 29 V —

CmH12 O4NBrS 4-Brom-2-anthrachinonyl-(2) 6.7-phthalyl-benzthiazol 27 (353).

Cao-Gruppe.

— 30 I —

C₂₀H₂₈ Pyranthren 5 (389). C₃₀H₂₀ Kohlenwasserstoff C₃₆H₂₀, vielleicht ein Dinaphthyl-naphthalin 5 (?87). 9-Phenyl-10-α-naphthyl-anthracen

5, 757. C₃₀H₃₂ 1.2.4.5-Tetraphenyl-benzol 5, 755. 9-Phenyl-10-α-naphthyl-anthracen-

dihydrid (9.10) 5, 755. Di-p-tolyl-diphensuccindadien 5 (386). Kohlenwasserstoff C₂₀H₂₂ aus Dibenzyl-

carhinol 5, 755. $C_{20}H_{14}$ $\alpha.\alpha.\beta.\zeta$ -Tetraphenyl- $\alpha.\gamma.\varepsilon$ -hexatrien 5, 754.

α.ε.Diphenyl-γ-diphenylmethylen-α.δ-pentadien 5, 754.

 α -Diphenyltruxan 5 (384). γ-Diphenyltruxan 5 (384).

Bis-[1-methyl-anthracen] 5 (331, 384). Bis-[2-methyl-anthracen] 5, 675 (331,

Kohlenwasserstoff C₂₀H₂₄ aus 1.2-Disphenyl-propandiol-(1.2) 5, 754.

Kohlenwasserstoff $C_{30}H_{24}$ aus β -Chlor- $\alpha \cdot \gamma$ -diphenyl- α -propylen 5, 754.

 $C_{36}H_{36}$ $\alpha.\alpha.\zeta.\zeta$ -Tetraphenyl- $\alpha.\varepsilon$ -hexadien 5 (381).

1-Methyl-7-isopropyl-9.10-diphenylphenanthren, Diphenylreten 5 (381).

C₃₀H₃₈ Tetrabenzyl-äthylen 5, 747. Tetra-p-tolyl-äthylen 5 (377).

 $C_{ab}H_{ab} \propto \alpha.\alpha.\zeta.\zeta$ -Tetraphenyl-hexan 5 (374). $\beta.\beta.\varepsilon.\varepsilon$ -Tetraphenyl-hexan 5 (374). Tribenzylmesitylen 5, 742.

Kohlenwasserstoff C₃₆H₃₀ aus Cinnamal-malonsaure 5, 742.

C₂₀H₃₂ Diphenyl-hexahydroreten 5 (368). $C_{30}H_{48}$ α -Amyrilen 5, 576.

 β -Amyrilen 5, 576. C₂₀H₅₀ Squalen 1 (130).

Kohlenwasserstoff C₂₀H₈₀ aus Jod-dihydro-isocaryophyllen 5, 529.

C₅₀H₅₀ Melen 1, 227 (99); 5 (29). C₅₀H₆₃ n-Triakontan 1, 176 (72).

Isotriakontan 1 (72); 2 (354). Triakontan aus Braunkohlenhartparaffin

1, 176. Kohlenwasserstoff C₁₀H₄₂ aus Squalen 1 (72). Melen (?) 1 (72).

— 30 II —

 $C_{30}H_{13}O_{8}$ Tribenzoylenbenzoltricarbonsāure 10 (455).

C₃₀H₁₄O₈ Pyranthron, Indanthren-Golds orange G 7, 851 (463).

 $C_{30}H_{14}O_4$ Di-anthrachinonyl-(2)-acetylen 7 (498).

3.4; 5.6-Diphthalyl-phenanthren 7 (498). Anthrafiavon s. CaoH15O4.

C₃₀H₁₄O₂ Dianthrachinonyl-(1.1')-disaldehyd-(2.2') 7 (502).

C₃₀H₁₄O₂ Dianthrachinonyl-(1.1')-dicarbons Băure-(2.2') 10, 937 (454).

C₂₀H₁₆O₂ Difluorenyliden-bernsteinsäureanhydrid 17, 552.

C₃₀H₁₆O₄ Anthraflavon 7, 905 (497). C₈₀H₁₆O₁₀ 4.8-Dioxo-1.5-bis-[4-oxy-3-carboxy-benzal]-1.4.5.8-tetrahydro-

anthrachinon 10 (527). $C_{30}H_{28}O_2$ 3.8-Dibenzoyl-pyren 7 (461).

Verhindung $C_{20}H_{16}O_2$ aus Bis-[2-methyl-anthrachinon-(9.10)-yl-(1)] 7, 849. C₁₀H₁₆O₄ Diphenylmethylen-fluorenyliden-

bernsteinsäureanhydrid 17, 551. C₃₀H₃₈O₄ 2.2'-Dimethyl-dianthrachinonyl-(1.1') 7, 904 (496). 4.4'-Dimethyl-dianthrachinonyl-(1.1')

7 (496). 3.3'-Dimethyl-dianthrachinonyl-(2.2') 7 (496); 10 (570).

Bis-[1.3-dioxo-2-phenyl-hydrindyl-(2)] 7, 904.

C_{so}H_{ss}O_s 3' oder 6'-Phenyl-4'.5'-benzo-fluorescein 19, 239.

 $C_{30}H_{19}O_3$ 2.2'-Dimethoxy-dianthrachinonyl-(1.1') 8 (760).

C₃₀H₁₈O₇ [2-Benzoyloxy-phenyl]-[3-benzoyloxy-cumaronyl-(2)]-diketon 18 (402). 2.7-Dioxy-3' oder 6'-phenyl-4'.5'-benzo-

fluorescein 19, 259.

C₂₀H₁₈O₀ 4.4'-Dioxy-3.3'-dimethoxydianthrachinonyl-(1.1') 8 (765).

6.7-Dibenzoyloxy-2-piperonyliden-cumaranon 19, 422.

Verhindung C₃₀H₁₂O₂ aus Pyromellitsäure-anhydrid 9, 998.

C₃₀H₁₈N₂ Verbindung C₃₀H₁₈N₂ (?) (Trinaphthylendiamin) 12, 1221.

CsoH12Cla Verbindung CsoH12Cla aus Anthracen 5 (324).

CaoH₁₈N₂ Anhydrobase des 3-Amino-10-α-naphthyl-1.2; 7.8-dibenzo-phenaziniumhydroxyds 25, 379. 3-β-Naphthylamino-1.2;7.8-dibenzo-

phenazin 25, 379.

C₃₀H₃₀O 9-Methyl-[dinaphtho-(2'.3':1.2; 2".3": 7.8)-xanthen] 17 (48).

 $C_{30}H_{20}O_3$ α -Diphenyltruxon 7 (459). y-Diphenyltruxon 7 (459).

1-Phenyl-2.3-diphenylen-4-benzal-cyclopenten-(1)-ol-(3)-on-(5) 8, 225.

CaoHae Ca 6-Benzoyloxy-9-phenyl-1.2-benzo**xanthen 17** (87).

Bis-diphenylmethylen-bernsteinsäure-anhydrid, Tetraphenylfulgid 17, 551.

Verbindung C₂₀H₂₀O₂(?) aus Fluoranthens disulfonsaure 11, 226.

CasHagO4 Phenanthrenhydrochinon-benzoatcinnamat 9 (231)

Diphenylmethylen-fluorenyliden-bernsteinsaure 9, 971.

Verbindung C₃₀H₃₀O₄ aus 2.3-Dimethoxy-anthracen 6, 1033.

C₃₀H₂₀O₅ Dimethoxy-naphthofluoran 19 (732).

C₂₀H₂₀O₂ 2.3.5.6-Tetraphenoxy-benzochinon-(1.4) 8, 535 (748).

7.8-Dibenzoyloxy-4-methyl-3-phenylcnmarin 18 (367).

Resorcinanthrachinon-diacetat 18, 157. C₂₀H₂₀O₇ Physcion-dibenzoat 9, 162 (86). 7-Methoxy-5.4'-dibenzoyloxy-isoflavon 18 (598).

C₂₀H₂₀O₂ Kämpferid-dibenzoat 18, 217. C₂₀H₂₀O₁₉ Acetyltetrasalicylsäure 10 (42). C₂₀H₂₀N₃ Phenylhydrazon des Oxo-di-ace-

naphthenylidens 15, 154. C₂₀H₂₂N₄ Anhydrobase des 3.6-Diamino-10-a-naphthyl-1.2;7.8-dibenzo-phens

aziniumhydroxyds 25, 418. 5.12-Diphenyl-fluorindin 26, 383.

Isodiphenylfluorindin 26, 383. C₂₀H₂₀Cl₂ 9.10-Dichlor-9-phenyl-10-α-naphthyl-anthracen-dihydrid-(9.10) 5, 755.

C₃₀H₃₁N 1.2.3-Triphenyl-6.7-benzo-indol 20 (184).

1.2.3-Triphenyl-4.5-benzo-indol 20 (184). C₂₀H₂₁N₂ 2-β-Naphthylamino-1.1'-azo-

naphthalin 16, 374. $2-\beta$ -Naphthylamino-1.2'-azonaphthalin **16, 3**75.

C₃₀H₃₁Ás Tri-α-naphthyl-arsin 16, 839. Tri-β-naphthyl-arsin 16, 840.

30H₂₁Bl Tri-α-naphthyl-wismut 16 (524).

C₃₀H₃₂O Verbindung C₃₀H₃₂O aus 1.2.4.5-Tetraphenyl-cyclohexadien-(2.6)-

diol-(4.5) 6, 1065. C₂₆H₂₂O₂ Dianthranol-dimethyläther 6, 1066.

9.10-Dioxy-9-phenyl-10-α-naphthylanthracen-dihydrid-(9.10) 6, 1066. $\beta.\gamma$ -Diphenyl- $\alpha.\delta$ -dibenzoyl- $\alpha.\gamma$ -butadien 7, 847.

Bis-[3-methyl-anthron-(9)-yl-(10)] bezw. Bis-[3-methyl-anthranol-(9)] 7, 847.

Bis-[2-methyl-anthron-(9)-yl-(10)] bezw. Bis-[2-methyl-anthranol-(9)] 7, 848.

C₃₀H₂₁O₂ Bis-[1-0x0-2-phenyl-hydrindyl-(2)]-äther 8 (581).

β-Phenyl-zimtsäure-anhydrid 🤋 (298). 9-[4-Acetoxy-3-methyl-phenyl]-1.2;7.8-dibenzo-xanthen 17, 152.

9-[6-Acetoxy-3-methyl-phenyl]-1.2;7.8dibenzo-xanthen 17, 152.

Anhydro-[7-benzoyloxy-5-methyl-2-phenyl-4-benzyl-benzopyranol 117, 173.

C₃₀H₃₂O₄ 9.9'-Diacetoxy-difluorenyl-(9.9') 6, 1064.

 $\alpha.\alpha.\beta.\beta$ -Tetrabenzoyl-athan 7 (494); 10, 1124.

9.9'-Dimethoxy-9.9'-dihydro-dianthron 8 (731).

α.α; α'.α'-Bis-diphenylen-bernsteinsäuredimethylester 9 (424).

α.α; α'.α'-Bis-diphenylen-adipinsaure 9 (424).

C₂₀H₂₂O₂ ms-Phenyl-ms-resorcyl-anthrondiacetat 8, 373.

10-Oxo-9.9-bis-[4-acetoxy-phenyl]anthracen-dihydrid-(9.10) 8, 373. α-Phenoxy-zimtsäure-anhydrid 10, 305.

 β -Truxillfluorescein 19, 239.

C₃₀H₃₂O₄ Tetraphenoxyhydrochinon 6, 1199. Benzoinoxalat 8 (572)

9.9-Bis-[x-acetoxy-phenyl]-fluoren-carbonsäure-(4) 10, 457.

2.2'-Dimethyl-5.5'-bis-[2-carboxybenzoyl]-diphenyl 10 (446).

C₃₀H₂₁O, 11.12-Diacetoxy-10-oxo-9-[4-acets oxy-phenyl]-naphthacen-dihydrid-(9.10) 8, 486.

C₃₀H₂₂O₈ 3.4.5-Tribenzoyloxy-benzoesäureathylester 10 (244).

C₂₀H₂₂O₁₁ Corulin-pentageetat 17, 228. C₂₀H₂₂O₁₂ Glycerin-phthalat 9, 803. C₂₀H₃₂O₁₃ Anhydrid der leichtlöslichen

krystallinischen Methylendigallussäure

Anhydrid der schwerlöslichen amorphen Methylendigallussaure 10, 595.

 $C_{80}H_{98}N_8$ 1.2.3-Triphenyl-1.2-dihydro-5.6benzo-chinoxalin 28, 337.

Verbindung C₅₀H₅₁N₅(?) aus 3-Benzyl-phthalimidin 21, 343.

C₃₀H₂₂N₄ Dehydroindigo-bis-p-tolylimid 24, 435.

Anhydrobase des 2-Anilino-N-phenylaposafranins 25, 392 (652); s. a. 25, 470. Anhydrobase des N.N'-Diphenyl-pheno-

safranins 25, 398.

1.5.1'.5'-Tetraphenyl-dipyrazolyl-(3.3') 26, 381. 1.3.1'.3'-Tetraphenyl-dipyrazolyl-(4.4')

26, 381. 4.5.4'.5'-Tetraphenyl-diimidazyl-(2.2')

26, 392. C₃₆H₃₂N₄ Diphenylen-(4.4')-bis-[4-hydrazonophenyl-imidazolenin] bezw. Diphenyl-4.4'-bis- ${\langle azo 4 (bezw. 5) \rangle}$ -[2-phenylimidazol]} 24, 179.

 $C_{ae}H_{ae}Cl_a \alpha.\epsilon.\dot{B}is-[4-chlor-phenyl]-\gamma-dis$ phenylmethylen-a.o-pentadien 5, 754. Bis-[4-chlor-1-methyl-anthracen] 5 (331).

C.H. N. Anhydrobase des 2 Methyl-N-ptolyl-isorosindulins 25, 373.

C₂₀H₂₂N₅ Anhydrobase des 2-Anilino-N²phenyl-phenosafranina 25, 422.

 $C_{30}H_{33}N_7$ Verbindung $C_{30}H_{33}N_7$ aus 1.3-Diphenyl-pyrazolon-(5)-imid 24, 150. $C_{30}H_{34}O$ α -[1-Methyl-naphthyl-(2)-oxy]-triphenyl-maphthyl- α -[1-Methyl-naphthyl- α -[1-Methyl- α -[1-Methyl- α -[1-Methyl- α -[1-Methyl- α -[1-Methyl- α -] α -[1-Methyl- α -[1-Methyl- α -[1-Methyl- α -] α -[1-Methy

phenylmethan 6 (350).

1-Benzhydryl-3-[4-methoxy-benzal]-inden **6** (367).

1-[4-Methoxy-benzyl]-3-diphenylmethyleninden 6 (367).

1.2.4-Triphenyl-3-benzoyl-cyclopenten-(3)(?) 7 (308).

9-[4-Isopropyl-phenyl]-1.2; 7.8-dibenzo-xanthen 17, 102.

 $C_{20}H_{24}O_{2}$ 9-Benzyl-10-[α -acetoxy-benzyl]anthracen 6, 736.

4.5-Dioxy-1.2.4.5-tetraphenyl-△2.6-di hydrobenzol 6, 1065.

Dioxy-diphenyltruxan 6 (529).

 $\beta.\gamma$ -Diphenyl- $\alpha.\delta$ -dibenzoyl- α -butylen(?) 7, 845.

Dimolekulares Benzalacetophenon 7, 846. 9-[6-Athoxy-3-methyl-phenyl]-1.2; 7.8-dibenzo-xanthen 17, 152.

2.7.2'.7'-Tetramethyl-dixanthylen 19, 62. 4.5.4'.5'-Tetramethyl-dixanthylen 19, 62.

C₃₆H₃₄O₃ Acetat des 9.10-Bis-[α-oxy-benzyl]-anthracens 6, 1065.
 1.3.5-Trimethyl-2.4.6-tribenzoyl-benzol

881.

2.5-Bis-[α-oxy-benzhydryl]-furan 17, 174. 3.3.6-Triphenyl-4-[4-methoxy-phenyl]-3.4dihydro-pyron-(2) 18 (340).

C. H. O. 9-Phenyl-9-[x.x-diacetoxy-phenyl] anthracen-dihydrid-(9.10) 6, 1061.

Diacetat der Verbindung CasHasOa aus Benzaldehyd 7, 206.

C₂₀H₂₄O₄ 1.3.5-Triphenyl-benzol-tricarbons saure-(2'.2"'.2"')-trimethylester 9, 989. β-Truxillfluoresceinhydrat 19, 239.

C₃₀H₃₄O₈ Bis-[4.6-dibenzoyloxy-2-methylphenyl]-essigsaure 10, 565.

 $C_{20}H_{24}O_4$ Aconitature-triphenacylester 8 (538).

C₂₀H₂₄O₁₂ Verbindung von Chinon mit Phloroglucin 7 (344).

 $C_{30}H_{34}O_{18}$ Oktaacetoxy-anthrachinon 8 (767). $C_{30}H_{34}N_{8}$ $\alpha.\alpha'$ -Diphenyl- $\alpha.\alpha'$ -dibenzyl-bernsteinsaure dinitril 9, 970.

Dicinnamoyl-dianil 12, 211.

N.N.N'.N'-Tetraphenyl-m-phenylen-

diamin 18, 42. N.N.N'.N'-Tetraphenyl-p-phenylen-

diamin 13, 80 (24). N.N'-Dicinnamal-benzidin 18, 226 (63).

2.6-Diphenyl-3.5-dibenzyl-pyrazin 28, 343 (96).

 $C_{ao}H_{ad}N_a$ γ -Diphenyltruxon-dihydrazon ? (460).

2.5-Dianilino-benzochinon-(1.4)-dianil, Azophenin 14, 140 (415).

1.1'-Naphthylen-(2.3)-bis-[3-methyl-5phenyl-pyrazol] 23, 188.

Indigo-bis-p-tolylimid 24, 425. C_{se}H₂₄N₅ 5.5'-Diphenyl-1.1'-di-p-tolyl-di-[1.2.4-triazolyl]-(3.3') 26, 604.

 $C_{10}H_{24}Br_4$ $\alpha.\alpha.\beta.\zeta$ -Tetraphenyl- $\alpha.\gamma.\varepsilon$ -hexatrien-tetrabromid 5, 746.

 $\alpha.\varepsilon$ -Diphenyl- γ -diphenylmethylen- $\alpha.\delta$ pentadien-tetrabromid 5, 746.

C₁₀H₃₄S₂ Verbindung C₃₀H₃₄S₃ aus Benzals acetophenon 7, 481.

CmHan 1 Athyl-2.3.4.5-tetraphenyl-pyrrol 20, 537.

C₂₀H₃₅N₅ Anhydrobase des 3-Dimethylamino-N-[4-amino-phenyl]-rosindulins 25, 409. CmHm0 9-Benzyl-10-[a-athoxy-benzyl]-

anthracen 6, 735. Verbindung C₂₀H₂₆O aus Dioxy-diphenyl-dihydro-reten 6 (527).

Verbindung C₂₀H₂₀O vom Schmeispunkt 110—1114 aus β.y-Diphenyl-α.δ-dis benzoyl-α-butylen(?) 7, 845.

Verbindung C₂₀H₂₀O vom Schmelzpunkt 194—195° aus β.γ-Diphenyl-α.d-di benzoyl-α-butylen(?) 7, 845.

C₂₀H₂₄O₂ Athylenglykol-bis-[stilbenyl-(2)äther] **6**, 693

Dioxy-di-p-tolyl-diphenauccindan 6 (529). β.γ-Diphenyl-α.δ-dibenzoyl-butan 7, 842 453).

 α -Benzoyloxy- α . β . γ -triphenyl- α -amylen **9**, 128.

 $C_{20}H_{24}O_{2}$ $\alpha.\beta$ -Diphenyl- α -benzoyl- γ -anisoyl-

propan 8, 374. α-Phenyl-hydrozimtsaure-anhydrid 9 (285).

δ-Oxo-α.α.β.δ-tetraphenyl-n-valeriansaure-methylester 10 (386).

Verbindung C₃₀H₃₆O₂ aus α.α-Diphenyl-

glycerin \bullet (560). Verbindung $C_{10}H_{20}O_{2}$ aus $\alpha.\beta.\delta$ -Trioxy- $\alpha.\beta.\gamma.\delta$ -tetraphenyl-butan(?) **6**, 1150. H. O. Bernsteinsäure-dibenzhydrylester €, 680.

Oxalsāure-bis- $[\alpha, \alpha$ -diphenyl-āthylester] 6 (330).

Oxaleaure-bis-[4-methyl-benzhydrylester] 6 (330).

 $\alpha.\alpha$ -Diphenyl- $\beta.\beta$ -bis-[4-acetoxy-phenyl]-Athan 6, 1058

α-Acetoxy-3-[α-acetoxy-benzyl]-triphenylmethan 6 (524).

α.α-Bis-[4-benzoyloxy-phenyl]-butan 9, 137.

 $\beta.\beta$ -Bis-[4-benzoyloxy-phenyl]-butan 9, 137.

a.a.a'.a'-Tetraphenyl-adipinsaure 9 (423). $\alpha.\alpha$ -Diphenyl- β -[4-methoxy-phenyl]- γ benzoyl-buttersäure 10 (483).

 $C_{20}H_{26}O_{5}$ 10.10-Bis-[2.4-dimethoxy-phenyl]anthron-(9) 8 (748).

Bis-[a.a-diphenyl-B-carboxy-athyl]-ather 10 (156).

 α -[α -Oxy- β . β -diphenyl-propionyloxy]- β . β diphenyl propionsaure 10, 348.

Verbindung C₂₀H₂₆O₄ aus β-Lapachon 17, 520.

 $\mathbf{C_{an}}\mathbf{H_{an}}\mathbf{O}_{10}$ Citronensäure-triphenacylester 8 (539).

CasHasOu Pentaacetat der Verbindung $C_{20}H_{14}O_4$ ans $\alpha.\alpha.\beta$ -Tris-[x.x-dioxy phenyl]-äthan aus Brenzcatechin 6, 1206,

Pentaacetat der Verbindung C₂₀H₁₄O₂ aus α.α.β-Tris-[x.x-dioxy-phenyl]-āthan ans Resorcin 6, 1207.

C₂₀H₂₀N₂ 2.5-Diphenyl-1.4-dibenzyl-1.4-dishydro-pyrazin 28, 260.

2.6-Diphenyl-1.4-dibenzyl-1.4-dihydropyrazin **23,** 261.

2.5-Diphenyl-3.6-dibenzyl-2.5-dihydropyrazin 23, 342.

CasHasN4 1.2.4.5 Tetraanilino-benzol, Hydrs azophenin 18, 337.

N.N'-Athylen-bis-[a-amino-diphenylessigsaure-nitril] 14 (625).

9.10-Diacetyl-phenanthren-his-phenylhydrazon 15 (47).

Na. Nb. - Diphenyl-Nb - cinnamal-zimteaures hydrazidin 15, 263.

3.3'-Di-p-toluidino-diindolyl-(2.2') 25, 404.

 $C_{ab}H_{av}N \alpha.\alpha.\beta$ -Triphenyl- δ -[4-dimethyl=

amino-phenyl]-a.y-butadien 12 (562). C₃₆H₂₇N₅ 2.3-Dimethyl-1-phenyl-4-[a-phenylhydrazono-benzyl]-pyrazolon-(5)-anil 24, 401.

 $C_{ne}H_{ne}0$ s-Oxy-5-methyl- $\alpha.\gamma.s.s$ -tetraphenylα-amylen 6 (365)

10-Oxy.9-athyl-9.10-dibenzyl-phenanthrendihydrid-(9.10) 6, 734.

ms.ms-Bis-[2.5-dimethyl-phenyl]-desoxy-benzoin 7, 547.

Verbindung CapHanO aus 1.2.4.5-Tetras phenyl-cyclohexandiol-(1.2)(?) 6, 1063. C₂₀H₂₀O₂ 1.2.4.5-Tetraphenyl-oyolohexan-diol-(1.2)(?) 6, 1063.

9.10-Dioxy-1-methyl-7-isopropyl-9.10-diphenyl 9.10-dihydro-phenanthren, Dioxy-diphenyl-dihydro-reten 6 (527).

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 $C_{20}H_{20}O_2$ 2-Phenyl-4-styryl-6-[4-methylstyryl]-cyclohexen-(6)-ol-(2)-carbonsaure-(1) 10 (173).

2-Phenyl-1-benzyl-4-styryl-cyclohexen-(4)on-(6)-carbonsaure-(1)-athylester 10 (386).

3.4-Dimethoxy-2.2.5.5-tetraphenyl-tetras hydrofuran 17 (110).

C₂₀H₂₈O₄ Tetrakis-[4-methoxy-phenyl]athylen 6, 1184 (583).

2-Phonyl-4-styryl-6-[4-methoxy-styryl]cyclohexen-(6)-ol-(2)-carbonsaure-(1) 10 (229).

Verbindung C₃₀H₂₈O₄, vielleicht Dimethyl-äther des 2.3.5-Trioxy-2.3.4.5-tetraphenyl-tetrahydrofurans(?) 17, 190.

C₂₀H₂₀O₄ 3-Oxy-4-[a-thymoxy-4-formylbenzyl]-naphthoesäure-(2)-methylester 10 (499).

Tetrakis-[4-methoxy-phenyl]-athylenoxyd 17, 207

 $C_{20}H_{28}N_2$ p-Tolyl-benzyl-ketazin 7, 448 (239). Di-p-tolyl-ketazin 7 (240).

N.N. Bis-[2.4-dimethyl-benzal]-henzidin

N. N'-Bis-[3.4-dimethyl-benzal]-benzidin 18, 225.

4.4'-Bis-benzalamino-3.3'-diathyl-diphenyl **18**, 264.

9-[4.4'-Bis-dimethylamino-diphenyls methylen]-fluoren 18 (91).

C_{an}H_{as}S₄ Cyclisches Duplo-p-xylylen-mercaptal des Benzaldehyds 19, 441.

C₂₀H₂₀N₂ 9-[4.4'-Bis-dimethylamino-benz-

hydryl]-acridin 22 (652). 1-Cuminalamino-2-[4-isopropyl-phenyl]-[naphtho-2'.3':4.5-imidazol] 28, 290.

CasHan N. 3.6-Bis-[4-dimethylamino-benzalamino]-carbazol 22 (649).

Tri-p-tolyl-asymm.-o-toluylen-higuanid 24, 128.

CaoHao O 5-Oxy-1-phenyl-2.3-his-[4-isopropyl-phenyl]-benzol 6, 733.

 $C_{nn}H_{nn}O_{n}$ $\alpha.\zeta\cdot Dioxy-\alpha.\alpha.\zeta.\zeta$ -tetraphenylhexan 6 (526). 4.4'.4'''.Tetramethyl-benzpinakon

6 (526).

 $\alpha.\beta$ -Dioxy- $\alpha.\beta$ -diphonyl- $\alpha.\beta$ -his-[2.4-dimethyl-phenyl]-athan 6, 1060.

Benzoat der Enolform des 3-Benzhydrylcamphers 9, 128.

C₂₀H₂₀O₄ 3-Oxy-4-[α-thymoxy-4-methyl-benzyl]-naphthoessure-(2)-methylester 10 (Ž27).

C₃₀H₃₀O₄ α.α.α'.α'-Tetrakis-[4-methoxyphenyl]-athylenglykol 6 (596).

α.α'-Diphenyl-α.α'-bis-[2.5-dimethoxyphenyl]-athylenglykol 6, 1207.

Phenolphthalein-diisovalerianat 18, 147. C₂₀H₂₀O₄ Tetraguajachydrochinon-dimethyla ather 6, 771.

C₂₀H₂₀O₁₀ Hexamethoxy-dinaphthyl-di² carbonsaure-dimethylester 10 (290).

 $C_{30}H_{30}N_{3}$ $\alpha.\alpha$ -Diphenyl- $\beta.\beta$ -bis-[4-dimethylamino-phenyl]-athylen 18 (91).

 $\alpha.\beta$ -Diphenyl- $\dot{\alpha}.\dot{\beta}$ -bis-[4-dimethylaminophenyl] athylen 18, 292.

CnoHaoNa Oxalsaure-bis-[N.N'-di-o-tolylamidin] 12, 798.

N.N'-Bis-[4-benzalamino-2-methylphenyl]-athylendiamin 13, 147

N.N'-Bis-[4-dimethylamino-benzal]benzidin 14, 35

 $\alpha.\alpha'$ -Äthylen-bis-[β -(methyl-phenylmethylen) pbenylhydrazin] 15, 411.

Succindialdehyd-bis-phenylbenzylbydrazon 15, 536.

Benzil-bis-[2.4-dimethyl-phenylhydrazon] **15** (173).

C₃₀H₃₀S₂ Verbindung C₃₀H₃₀S₂ aus Dibenzyl-keton 7, 446.

C₂₀H₂₀S₆ Acetonylaceton-bis-dipbenyls mercaptol 6, 306.

 $C_{a0}H_{a1}N_{a}$ 4.4'-Bis-[4-dimethylamino-benzal-

amino]-diphenylamin 14 (361). $C_{20}H_{22}O_2$ 1-Phenyl-2.3-bis-[4-isopropylphenyl]-cyclobexen-(3)-ol-(2)-on-(5) 8, 220.

Triphenylessigsäure-l-fencbylester 9 (309). Triphenylessigsäure-1-bornylester 9 (309).

CaoHanOs a.a.a'-Tribenzyl-aceton-a.a'-dicarbonsaure-diathylester 10, 892.

C₂₀H₂₂O₁₅ Verbindung C₂₀H₂₂O₁₅ aus Flavos gallol 10 (238).

 $C_{30}H_{33}N_3$ $\alpha.\alpha'$ -Di-p-toluidino-3.3'-dimethyldibenzyl 18 (84).

a.a'-Di-p-toluidino-4.4'-dimethyl-dibenzyl 18 (84).

C₃₀H₃₂N₆ 4-[4.4'-Bis-dimethylamino-benzs hydryl]-benzaldehyd-phenylhydrazon 15, 404.

1.2.4.5-Tetra-o-tolyl-hexahydro-1.2.4.5tetrazin 26, 344

1.2.4.5-Tetra-m-tolyl-hexahydro-1.2.4.5tetrazim 26, 344

1.2.4.5-Tetra-p-tolyl-hexahydro-1.2.4.5tetrazin 26, 345.

3.6-Diathyl-1.2.4.5-tetraphenyl-hexahydro-1.2.4.5-tetrazin 26, 345,

C₂₀H₂₂N₂ 4.4'-Bis-dimethylamino-benzil-bisphenylhydrazon 15, 404.

C₃₀H₃₂N₈ Verbindung C₃₀H₃₂N₈(?) aus Phenyl

hydrazin 15, 115. C₂₀H₂₃N₄ 4.4'-Bis-dimethylamino-4"-p

toluidino-triphenylmethan 18, 316. Trimeres 3.3-Dimetbyl-indolenin 20, 321. Trimeres Dihydrochinaldin 20, 390.

 $C_{20}H_{34}O_3$ Triphenylessigsäure-l-menthylester 9 (309). $C_{80}H_{84}\hat{O}_{6}$ Bis-dihydrosantinsäure 9, 967.

Santonon 19, 184.

Isosantonon 19, 185.

Verbindung $C_{20}H_{24}O_4$ aus Chromosantonin 17, 508

 $C_{30}H_{34}O_5$ γ -Oxy- α . α' -dimethyl- β . β' -diphenyl- γ -[α -methyl- β -phenyl- \tilde{a} thyl]-pimelins saure 10 (269).

 $C_{30}H_{34}O_{10}$ $\alpha.\varepsilon$ -Diacetoxy- $\alpha.\varepsilon$ -diphenyl- β amylen- β . γ . δ -tricarbonsaure-triathylester 10, 589.

C₃₀H₃₄O₁₂ 3.4.5.3'.4'.5'-Hexapropionyloxy-diphenyl **6**, 1201.

C₃₀H₃₄O₁₄ Diacetondulcit-bis-carbomethoxys salicylat 19 (827).

C_mH_MN_s α.ζ-Bis-[5-benzolazo-2.4-diaminophenyl]-hexan 16 (337).

C₂₀H₃₆O₆ Verbindung C₂₀H₂₆O₆ aus 3¹-Brom-4-oxy-1.2.3.5-tetramethyl-benzol 7, 326.

C₃₀H₃₆N₆ Hydrocuminamid 7, 320. p.p'.p''-Triisopropyl-amarin 23, 312.

C₃₀H₃₆S₃ Trimerer Thiocuminaldehyd, Tristhiocuminol 19, 399.

C₃₀H₃₈O₃ Cuminol-dithymylacetal 7, 320. C₃₀H₃₈O₄ 1.1'-Dibenzoyloxy-3.3.3'.3'-tetramethyl-dicyclohexyl-(1.1') 9, 130. 5.5'-Dibenzoyloxy-3.3.3'.3'-tetrametbyldievelobexyl 9, 130.

C_{so}H₃₈O₄ d-disantonige Saure 10, 573. l-disantonige Saure 10, 573. dl-disantonige Säure 10, 573. Didesmotroposantonige Saure 10, 573. Santononsaure 10, 573; 16, 1039; 19, 184

Isosantononsäure 10, 573; 19, 184 Anm.

 $C_{30}H_{38}O_7$ $\alpha.\alpha$ -Bis·[d-campberyliden-(3)acetyl]-acetessigsäure-äthylester 10 (452).

Verbindung $C_{a0}H_{aa}O_7$ aus Santonin 17, 504. $C_{30}H_{34}O_3$ $\alpha.\zeta$ -Diphenyl-hexan- $\beta.\beta.\varepsilon.\varepsilon$ -tetracarbonsaure-tetraathylester 9, 1004 (438).

CaoHaoN Tricuminylamin 12, 1173.

C₃₀H₃₀As Tris-[4-tert.-butyl-phenyl]-arsin 16, 839.

C₃₀H₄₀N₃ α-Phenyl-α.α-bis-[4-diāthylamino-

phenyl]-butan 18, 285. C₂₀H₄₁N₆ 4-Dimetbylamino-4'.4"-bis-diäthylamino-2-methyl-triphenylmethan 18, 319.

2-n-Pentadecyl-4.6-diphenyl-1.3.5-triazin

 $C_{30}H_{44}O_6$ Verbindung $C_{30}H_{46}O_6$, vielleicht θ , i-Diphenoxy-bexadecan- α . π -dicarbonsaure 6 (79); s. a. 6 (90).

C₂₀H₄₂O₂ Photosantoninsäure 17, 504. C₃₀H₄₂O₁₆ Bicyclo-[0.1.1]-butan-tetracarbonsaure-(2.2.4.4)-dimalonsaure-(1.3)-okta-

ătbylester 9 (445). Verbindung C₃₀H₄₃Ó₁₆ aus Dicarboxysglutaconsäureester 2, 878 (337).

 $C_{30}H_{48}O_{30}$ d-Gluco- α . α . α .decit-dekaacetat 2 (70). $C_{30}H_{48}N$ 9-n-Heptadecyl-acridin 20, 481.

C₂₀H₄₄O ms-Cetyl-desoxybenzoin 7, 465.

C₃₀H₄₄O₁₆ Cyclobutan-tetracarbonsaure-(1.1.3.3)-dimalonsaure-(2.4)-oktaathylester vom Schmeizpunkt 103° 9, 1011 (444).

Cyclobutan-tetracarbonsäure-(1.1.3.3 oder 1.1.2.2)-dimalonsaure-(2.4- oder 3.4)oktaäthylester vom Schmelzpunkt 87° bis 88° 9, 1012 (445)

CaoH44 0 n-Heptadecyl-diphenyl-carbinol **6** (334).

CacHasNa n-Heptadecyl-phenyl-ketonphenylhydrazon 15 (35). Verbindung CaoH45N2 and Campher-imid 7, 111. C₂₀H₄₈O α-Amyron 7, 400. β-Amyron 7, 400. $C_{30}H_{48}O_3$ Verbindung $C_{30}H_{48}O_3$ (Oxy- α -amy=rin) 6, 594. Amyrinsaure 9, 646. C₂₀H₄₈O₄ Onocerin diacetat 6. 974. d-Camphersäure di-d-bornylester 9, 752. d-Camphersäure di-l-bornylester 9, 752. C₃₀H₄₈O₁₄ Hexaacetylderivat der Linusins saure 3, 576. C₃₀H₅₀O a-Amyrin 6, 593 (304). β-Amyrin 6, 594 (304); 9, 1062. Alkohol CaoHaoO aus Balata 6, 595. Paltreubin 6, 595. α-Paltreubylalkohol 6, 595. β -Paltreubylaikohol **6**, 595. Lnpeol 5, 671 (323); vgl. 30, 66 Anm. C30H10O2 Brein 6, 974. Faradiol 6, 974 (468). CasHaoO. Athyliden-bis-acetessigeauredi-l-menthylester 6, 40. C₃₀H₅₀O₁₂ Triazelainsaureester des Glycerins 2 (290). C₂₀H₅₀O₁₂ Penta-[oxypivaloyl]-oxypivalinsaure 8, 332. C₂₀H₅₀Br₁₂ Dodekabromderivat des Kohlenwasserstoffs $C_{20}H_{e3}$ aus Squalen 1 (72). $C_{20}H_{p4}O_2$ $\alpha.\zeta$ -Dioxy- $\alpha.\alpha.\zeta.\zeta$ -tetracyclohexylhexan 6 (457). C₃₆H₄₄O₄ Sebacinsāure-di-l-menthylester 6, 35. $C_{20}H_{34}O_{6}$ Maniddilaurinat 1 (284). $C_{20}H_{34}O_{4}$ $\alpha.\alpha'$ -Di-n-tridecyl-glykolid 19, 156. $C_{20}H_{34}O_{7}$ Mannitandilaurinat 1 (284). C₂₀H₂₆O₂ Carbonsaure C₂₀H₂₆O₃ aus der Rinde von Olea europaea 9, 40. C₂₀H₂₆O₂ Verbindung C₂₀H₂₆O₂, Lacton der Lanocerinsaure 18, 6; vgl. a. 18 (297). Verbindung C₁₀H₄₀O₂ ans Candelillawachs 18 (297); vgl. a. 18, 8. C₂₀H₄₀O, Dimyristinat des Äthylenglykols 2, 366. CacHgaN Melissinsäure-nitril 2, 396 (185 Anm. 1). C₂₀H₂₀O₂ Acetat des Cluytylalkohols 2 (63). Palmitinsäure-n-tetradecylester 2, 372. Montansäure-äthylester 2 (184). Montansaure-methylester (?) 2 (184). Melisainsaure 2, 396 (185 Anm. 1). Saure C₃₀H₃₀O₃ aus dem Alkohol C₃₀H₆₃O aus Carnaubawachs 2 (184). Verbindung C₃₀H₆₆O₂ aus Mesembren 1 (99). C₂₆H₆₀O₂ α-Athoxy-montansaure 8 (134). α-Oxy-melissinsaure 3, 369 (134). $C_{10}H_{00}O_4$ Lanocerinsaure 8, 411 (145). C₃₀H₆₀O₅ Verbindung C₃₀H₆₀O₅, Polycyclos pharsaure 10 (20). C₂₆H₄₀Hg₄ Hexameres Quecksilberpentamethylen (?) 27 (875). CaeHatCl x-Chlor-isotriakontan, Myricylchlorid 1, 176 (72).

C₂₀H₆₁Br x-Brom-isotriakontan 1 (72). C₃₀H₆₁I x-Jod-isotriakontan, Myricyljodid I, 176 (72). C30H62O Alkohol C30H62O aus Carnaubas wachs 1 (222). Mesembrol 1 (223). Alkohol aus Montansäuremethylester 1 (223) Myricylalkohol, Melissylalkohol 1, 432 (222 Anm. 4) C₂₀H₄₂O₂ Coccerylalkohol 1, 499. C30H628 Mercaptan des Alkohols aus Carnaubawachs 1 (222). Myricylmercaptan 1, 433 (222 Zeile 6 v. n.). — 30 III — C₃₀H₉O₁₆Br₇ Heptabromderivat des 4.8-Di² oxo-1.5-bis-[4-oxy-3-carboxy-benzal]-1.4.5.8-tetrahydro-anthrachinons 10 (527). C₃₀H₁₂O₄Cl₄ 4.4'-Dichlor-2.2'-bis-dichlor-methyl-dianthrachinonyl (1.1') 7 (496). 6.6'-Dichlor-2.2'-bis-dichlormethyldianthrachinonyl-(1.1') 7 (496). C30H12OcCl2 4.4'-Dichlor-dianthrachinonyl-(1.1')-dialdehyd (2.2') 7 (502). 6.6'-Dichlor-dianthrachinonyl-(1.1')dialdehyd-(2.2') 7 (502). 7.7'- Dichlor dianthrachinonyl-(1.1')dialdehyd-(2.2') 7 (502). C_{so}H₁₃O₁₆Br₃ Tribromderivat des 4.8-Dioxo-1.5-bis-[4-oxy-3-carboxy-benzal]-1.4.5.8-tetrahydro-anthrachinons 10 (527). C₃₀H₁₃O₁₀I₃ Trijodderivat des 4.8-Dioxo-1.5bis-[4-oxy-3-carboxy-benzal]-1.4.5.8tetrahydro-anthrachinons 10 (527). $C_{20}H_{14}\Theta_4Cl_2$ $\alpha.\beta$ -Bis-[1-chlor-anthrachinonyl-(2)]-äthylen 7 (498). $\alpha.\beta$ -Bis-[3-chlor-anthrachinonyl-(2)]athylen 7 (498). C₃₀H₁₄O₄Cl₄ 2.2'-Bis-dichlormethyl-dianthraschinonyl-(1.1') 7 (496). C₂₀H₁₄O₄Br₂ α.β-Dibrom-α.β-di-anthras-chinonyl-(2)-äthylen 7 (498). C₃₀H₁₄O₄Br₄ 2.2'-Bis-dibrommethyldianthrachinonyl-(1.1') 7 (496). C₃₀H₁₄O₈N₄ 5-Nitro-anthrachinon-aldehyd-(2)-azin 7 (482). C₃₀H₁₂O₄N₂ N³.N⁴-Anthrachinonylen-(1.2)-[3.4-diamino-anthrapyridon] (Pyridinos indanthren) 26, 276. C₈₀H₁₅O₅N 3-Methyl-1.2(N); 2'.1'(N)-dis anthrachinon-acridon 21 (452). $C_{30}H_{15}O_5N$ Verbindungen $C_{30}H_{15}O_6N$ (?) aus 1-Nitro-2-methyl-anthrachinon 7 (424). C₃₀H₁₅O₄N₃ Triphenylparamid **26**, 262 (80). C₂₀H₁₅O,N₃ 2.4.6-Triphthalimido-phenol 21, 497. $\begin{array}{l} C_{20}H_{14}O_2N_3 \ 2\text{-}[Anthrachinonyl-(1)-amino}] \\ 4.5(CO)\text{-}benzoylen-chinolin} \ 22 \ (663). \\ C_{20}H_{14}O_4N_3 \ Anthrachinon-aldehyd-(2)-azin} \\ 7 \ (482). \end{array}$

CaoH12 O.N. 6.7; 6'.7'-Diphthalyl-1.2.4.1'tetrahydro-[chinoxalino-2'.3':2.3-chinoxalin] 26 (162).

7.8; 7'.8'-Diphthalyl-1.2.4.1'-tetrahydro-[chinoxalino-2'.3':2.3-chinoxalin] 26 (162).

CaoH₁₈O₂Cl₂ 4.4'-Dichlor-2.2'-dimethyldianthrachinonyl-(1.1') 7 (496).

6.6'-Dichlor-2.2'-dimethyl-dianthryl-(1.1')dichinon-(9.10;9'.10') 7, 904.

7.7'-Dichlor-2.2'-dimethyl-dianthryl-(1.1')dichinon-(9.10;9'.10') 7, 904.

 $C_{ac}H_{1q}O_{2}Br_{a}$ $\alpha.\beta.Dibrom-\alpha.\beta.di-anthrachinonyl-(2)-athan 7 (495).$

 $C_{30}H_{16}O_2S_3$ $\alpha.\beta$ -Bis-[anthrachinonyl-(1)mercapto]-āthylen 8 (654).

 $\alpha.\beta$ -Bis-[anthrachinonyl-(2)-mercapto].

äthylen 8 (660). Bis-[4-methyl-anthrachinonylen-(1.2)]disulfid 19 (707).

C₂₀H₁₆O₆N₂ Dianthrachinonyl-(1.1')-dicarbonsaure-(2.2')-diamid 10. 937. N.N'-Di-phenanthrenchinonyl-(2)-

oxamid 14 (474).

C₅₀H₁₆O₂N₂ x.x.Dinitro-2.2'-dimethyl-dianthrachinonyl-(1.1') 7 (496).

C_0H_17 O4N 9-Athyl-2.3; 6.7-diphthalvlcarbazol 21 (450).

C₃₀H₁₇O₂N₂ β-Anthrachinonylamino-methylanthrapyrimidon 25 (701).

CacH 17 OaN 3-[Anthrachinonyl-(1)-amino]alizarin-athylenather 19 (786).

C₃₀H₁₈ON₃ Oxo-phenylhydrazono-diaces naphthenyliden 15, 178.
 10-α-Naphthyl-1.2; 7.8-dibenzo-phenses

azon-(3) 28, 473.

C₈₀H₁₈ON₄ [Dichinolino-2'.3':5.6:2".3":7.8. chinolin]-carbonsaure-(3)-anilid 26 (89).

C₂₀H₁₂O₂N₃ 6-Oxy-10-α-naphthyl-1.2;7.8-di-benzo-phenazon-(3) 23, 548.

CaoH18OaNe Dimethyl-pyrazolanthrongelb 26 (150). C₂₀H₁₆O₄N₂ Höchster Gelb R 24 (373).

Acetylderivat des Dihydro-anthrachinon. anthranol-azins 24, 499.

N¹.N³.Dimethyl-indenthren 24, 524 (452).

3.3'-Dimethyl-indanthren 24 (453). 6.6'(oder 7.7')-Dimethyl-indanthren 24 (453).

2.2'-Diphenyl-[chinolino-8'.7':7.8-chino-lin]-dicarbonsaure-(4.4') 25, 181. C₂₀H₁₈O₂S₂ α.β-Bis-[anthrachinonyl-(1)-

mercapto]-āthan 8 (654). $\alpha.\beta$ -Bis-[anthrachinonyl-(2)-mercapto].

åthan 8 (660). Bis-[2-methyl-anthrachinonyl-(1)]-disulfid

8 (664). Bis-[3-methyl-anthrachinonyl-(2)]-di-

sulfid 8 (665). C₂₀H₁₀O₂N₂ [Anthrachinonyl-(2)-amino]-essignaure-[anthrachinonyl-(2)-amid]

Anthrachinonyl-(1)-[8-acetemino-anthrachinonyl-(2)]-amin 14, 212.

C₂₀H₁₈O₆N₂ Dimeres 7-Nitro-2-phenyl-inden-(1)-on-(3) 7 (275).

C₂₀H₁₈O₆S [2-Benzoyloxy-phenyl]-[3-benzovloxy-thionaphthenyl-(2)]-diketon 18 (403).

CaoH18 Oc Sa 4.4'-Dimethoxy-1.1'-dianthrachinonyldisulfid 8 (718).

C₂₀H₁₂O₂Cl₂ 2.4-Bis-[2-chlor-inden-(1)-on-(3)-yl-(1)]-phloroglucin-triacetat 8, 532.

C₂₀H₁₀Q₂S, Disulfon des Dithioathylen-glykol-di-[anthrachinonyl-(1)-athers] 8 (654).

C₂₀H₁₉N₄Cl₂ 3.10-Dichlor-5.12-diphenyl-fluorindin **26**, 384.

C₂₀H₁₂ON₂ Anhydrobase des 6-Amino-3-oxy-10-α-naphthyl-1.2; 7.8-dibenzo-phens aziniumbydroxyds 25, 445.

C₂₀H₁₉O₂N 3.4-Benzo-fluorenon-carbons saure (1)-diphenylamid 12 (277).

CaoHisON, 1-Benzolazo-N-anthrachinonyl-(1)-naphthylamin-(2) 16 (329).

C₂₀H₁₀O₂N₂ x-Nitro-5.12-diphenyl-fluorindin 26, 385.

C₁₀H₁₂O₄N Bis-[2-methyl-anthrachinonyl-(1)]-amin 14 (477).

C₂₀H₁₂O₂N [4-Methoxy-anthrachinonyl-(1)]-[5-methoxy-anthrachinonyl-(2)]-amin 14, 273.

Anthrachinonyl-(2)-[4.5-dimethor anthrachinonyl-(1)]-amin 14, 291.

C_{so}H₁₉O₇N 3'-[2-Carboxy-anthrachinonyl-(1)-amino]-4'-methyl-benzophenoncarbonsaure-(2) 14 (705).

C₂₀H₁₀O₂N, Nitrosodinitroderivat des 1.1'-Athylen-bis-[3-phenyl-phthal-

azons-(4)] 28, 510. C₂₀H₁₀N₄Cl 3-Chlor-5.12-diphenyl-fluorindin 28, 384.

C₃₀H₃₀ON₃ 2-α-Naphthylamino-naphtho-chinon-(1.4)-[α-naphthylimid]-(4) bezw. 4-α-Naphthylamino-naphthochinon-

(1.2)-[\alpha-naphthylimid]-(2) 14, 166. 2-\beta-Naphthylamino-naphthochinon-(1.4). [β-naphthylimid]-(4) bezw. 4-β-Naph-thylamino-naphthochinon-(1.2)- $[\beta$ -naphthylimid]-(2) 14, 166. 1.2-Benzo-flavindulin (Naphthoflavindu-

lin) 28, 340.

Anhydrid des 7-Oxy-1.2.8-triphenyl-5.6. benzo-chinoxaliniumhydroxyde (Phenylnaphthostifborosindon) 23, 477.

C₁₀H₁₀ON₆ Bis-[2-phenyl-6-α-pyridyl-pyr-imidyl-(4)]-ather 26, 120. C₁₀H₁₀OS Verbindung C₁₀H₁₀OS and Naph-thalipsulforming 14.

thalingulfonsaure 11, 158.

C. H. O.N. Asin des Anthrol-(2)-alde-hyde-(1) 8, 199. 9.10-Dianilino-naphthacenchinon 14, 228. Athindiphthalid-dianil 24, 436; s. a. 17, 481.

Diphthalsuccindehydranilid 17, 481; a. a. 14, 436.

3.3'-Dibensoyl-diindolyl-(2.2') 24 (398). C., H, O, S, Dimeres Phenyl-bensoyl-thio keten 19, 188.

CaoHaoOaNa Benzophenon (4 azo 4)-naph-thol-(1)-benzoat 16 (283).

3.6-Dioxy-10-z-naphthyl-1.2;7.8-dibenzo-phenaziniumhydroxyd 28, 548.

C.H.O.N. N.N'-Di-anthrachinonyl-(2)athylendiamin 14 (454).

x.x-Diamino-2.2'-dimethyl-dianthrachinonyl-(1.1') 14 (484).

4.4'-Diphthalimido-dibenzyl 21, 497. 2.2'-Bis-phthalimidomethyl-diphenyl 21 (385).

4.4'-Diphthalimido-3.3'-dimethyl-diphenyl 21, 497 (385).

2.5-Bis-[2-benzoyloxy-phenyl]-pyrazin 28 (175). 0.0'- Dibenzoyl-indigweiß 23, 540.

C₃₆H₃₀O₄N₂ Bis-[5-oxo-3-phenyl-isoxazolinyliden-(4)]-[diphenylen-(4.4')-dihydrazin] besw. Diphenyl-4.4'-bis-[(azo 4)-3-phenyl-isoxazolon-(5)] 27 (329).
C₃₆H₃₀O₄Br₂ 2.2'-Dibrom-9.9'-diacetoxy-

difluorenyl-(9.9') 6 (528).

C₂₀H₂₀O₃N₃ [4-Methoxy-anthrachinonyl-(1)]-[5-methylamino-anthrachinonyl-(2)]amin 14, 271.

C₂₀H₂₀O₄N₂ 4.4'-Diphthalimido 3.3'-dis methoxy-diphenyl 21, 498.

2.2'-Dibenzoyloxy-2.2'-dihydro-indigo 25, 94. N.N'-Dibenzoyl-isatyd 25, 95.

C₂₀H₂₀O₂N₄ 2.7-Bis-[4-acetoxy-benzolazo]. phenanthrenchinon 16 (284).

C₂₈H₂₉O₆N₈ 1.1' Ath ylen-his-[3-(4-nitro-phenyl)-phthalazon-(4)] 26, 510. C₂₈H₂₀O₆S Phenyl-[3.4-dibenzoyloxy-

naphthyl (1)] sulfon 9, 143. CasHa 0.8, 2.6 Dimethyl 3.7-bis [2-carboxy-benzoyl] thianthren 19 (760).

CasH2007Na Anhydrid der 2-Nitro-a-phenyltrans-zimtsaure 9, 695.

Anhydrid der 3-Nitro-a-phenyl-cis-zimtsaure 9, 696.

Anhydrid der 3-Nitro-a-phenyl-transzimtešure 9, 696.

Anhydrid der 4. Nitro-a. phenyl-transzimtešure 9, 697.

Anhydrid der 4. Nitro-a-phenyl-ciszimtažure 9, 697

CmHmOaNa O.C-Bis-phthalylglycyl-benzoyl-

aceton 21 (376).

CmHm.O.N. [2-(3-Nitro-4-methyl-benzoyl)-benzoesaure]-anhydrid 10, 760.

C.H. OuBr. Pentascetat des Bromderivats der Verbindung $C_{\mathbf{x}}H_{10}O_{\mathbf{z}}$ aus $\alpha.\alpha.\beta.$ Tris-[x.x-dioxy-phenyl]-athan aus Brenzcatechin 6, 1206.

Pentagoetat des Bromderivats der Verbindung C₂₀H₁₆O₄ aus α.α.β-Tris-[x.x-dioxy-phenyl]-athan aus Resoroin , 1207.

CasHanNaCla 2.5-Bis-[4-chlor-anilino]-pchinon-bis-[4-chlor-anil] 14, 141. C₂₀H₂₁ON₂ 3-Amino-10-α-naphthyl-1.2; 7.8-dibenzo-phenasiniumhydroxyd

25, 379.

7-Amino-1.2; 3.4; 5.6-tribenzo-phenazinhydroxyphenylat-(9) (Phenanthrorosindulin) 25, 384.

C₃₀H₃₁OP Tri-α-naphthyl-phosphinoxyd 16, 788.

C₃₀H₃₁OAs Tri-α-naphthyl-arsmoxyd 16, 853.

Tri β -naphthyl-arsinoxyd 16, 853.

C₂₂H₂₁O₂N α-Diphenyltruxon-oxim 7 (459). -Diphenyltruxon-oxim 7 (460). Verbindung C, HatO, N aus Phenanthraz oxoniumperbromid 27, 92.

C₂₀H₂₁O₂N₂ 6-Amino-3-oxy-10·α-naphthyl-1.2; 7.8-dibenzo-phenaziniumhydroxyd

25, 445.

C₂₀H₂₁O₂N₃ Phenylhydrazon des Tris-benzovle cyanida 21, 568.

4-[5-Oxo-1.3-diphenyl-pyrazolinyliden-(4)amino]-1.3-diphenyl-pyrazolon-(5) 25, 467.

C₂₀H₂₁O₂N₂ [N-Benzoyl-naphthylamin-(2)]-1 azo 4) phenol-benzost 16 (333).

 $C_{20}H_{21}O_3As$ Arsenigsäure-tri- β -naphthylester 6, 648.

 $C_{30}H_{31}O_3B$ Borsaure-tri- α -naphthylester 6, 611.

Borsaure-tri- β -naphthylester 6, 648. C_{so}H_{st}O₄N 2.3 Diphonyl-chinolin-carbonsaure-(4)-[6-methyl-2-carboxy-phenyl-ester] 22 (523). C₃₀H₃₁O₄N₃ [6-Methylamino-anthra-

chinonyl-(1)]-[5-methylamino-anthrachinonyl-(2)]-amin 14, 212.

CacHatO4P Phosphorsaure-tri-a naphthylester 6, 611 (308).

Phosphorsaure-tri-β-naphthylester 6, 647. $C_{20}H_{21}O_4N$ 9-Athyl-3.6-his-[2-carboxy-benzoyl]-carbazol 22 (605).

 $C_{ao}H_{a1}O_aN_a$ Bis-[s-(2.4-dinitro-naphthyl-(1)imino)-α.γ-pentadienyl]-amin 12 (532),

C₂₀H₂₁O₁₀N₂ 2.4.6-Tris-[2-carboxy-benz-amino]-phenol 18, 571.

 $C_{a0}H_{a1}N_4Cl_2$ 2.5-Bis-[4-chlor-anilino]-

p-chinon-anil-[4-chlor-anil] 14, 141. C₂₀H₂₁Br₂Bl Tri-α-naphthyl-wismutdibromid 16 (525).

C₂₀H₁₁SAs Tri-β-naphthyl-arsinsulfid 16, 853.

CaoHanON, 1.2.3-Triphenyl-5.6-benzochinoxaliniumhydroxyd bezw. 2-Oxy-1.2.3-triphenyl-1.2-dihydro-5.6-benzochinoxalin 28, 338.

C₁₀H₂₂ON₄ 3-[3-Benzamino-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] 28, 285. Anhydrobase des N-[4-Acetamino-phenyl].

rosindulins 25, 355.

Anhydrobase des 7-Anilino-3-acetamino-9-phenyl-1.2-benzo-phenazinium hydroxyds 25, 410

3.6-Diamino-10-α-naphthyl-1.2; 7.8dibenzo-phenaziniumhydroxyd 25, 417

3.7-Bis-benzalamino-2-styryl-chinazolon·(4) 25 (689).

1'-Anilino-2'-oxo-2.5.6'-triphenyl-1'.2'dihydro-[pyridino-4'.3':3.4-pyrazol] oder 1'-Anilino-4'-oxo-2.5.6'-triphenyl-1'.4'- dihydro-[pyridino-2'.3': 3.4pyrazol] 26 (55).

5.7-Diphenyl-fluorindiniumhydroxyd

26. 383.

2"-Methyl-10.3"-diphenyl-[(benzo-1'.2':1.2)-(imidazolo-4".5":3.4)phenaziniumhydroxyd] 26, 385.

C₃₀H₂₂O₃N₃ α-Diphenyltruxon-dioxim 7 (459).

 γ -Diphenyltruxon-dioxim 7 (460). N- β -Naphthyl-N.N'-dibenzoyl-m-phenylendiamin 18, 47.

2.3-Diphenyl-1.4-dibenzoyl-1.4-dihydropyrazin **23**, 260.

6-Athoxy-2.3-anthrylen-(1.9)-chinoxalin-hydroxyphenylat-(4) 23 (145). 7-Oxy-1.2.3-triphenyl-5.6-benzo-chin-

oxaliniumhydroxyd 28, 477.

C₂₀H₂₂O₂N₄ 5.5'-Dioxo-1.3.1'.3'-tetraphenyldipyrazolinyl-(4.4') 26, 510.

1.1'-Athylen-bis-[3-phenyl-phthalazon-(4)] **26**. 510.

5.5'-Dibenzhydryl-[bis-(1.3.4-oxdiazolyl)]-(2.2') 27 (666).

 $C_{30}H_{23}O_{3}S$ Bis-[α -benzoyl-styryl]-sulfid 8 (581).

C₃₀H₃₂O₃S₃ Verbindung C₃₀H₃₂O₃S₃ aus Thioindigoweiß 19 (648).

C₃₀H₃₁O₃N₄ 4.4'-Bis-[β-benzoyl-vinyl]-azoxybenzol 16, 644.

Dianil des [Diphenacyl-dicarbonsaure-(2.2')]-anhydrids 17, 580.

1-Diphenylamino-4.6-dioxo-2-phenyl-5-benzoyl-1.4.5.6-tetrahydro-pyridin

21 (442). C₂₀H₂₂O₄N₂ Fumarsāure-bis-[N-benzoyl-anilid] 12 (211).

[Bis-(4-acetoxy-phenyl)-benzylen]benzimidazol 23 (179).

1.6-Diphenyl-3.4-bis-[3.4-methylendioxy phenyl]-1.2-dihydro-pyridazin 27, 767.

C₂₀H₂₂O₄N₄ [Naphthol-(1)-acetat]-(4 azo 1)-benzol-(4 azo 4)-[naphthol-(1)-acetat] **16**, 159.

2.4-Bis-a-naphthalinazo-resorcin-diacetat **16** (275).

Hippuroflavin-dianilid 9, 232.

5.6-Dioxy-[dichinoxalino-2'.3':1.2; 2".3":3.4-benzol]-bis-hydroxyphenylat-(1'.4") 26, 402.

2.3-Bis-[5-oxo-3-methyl-1-phenyl-pyr=azolinyl-(4)]-naphthochinon-(1.4)

Verbindung C₂₀H₂₂O₄N₄ aus 5.5'-Bis-[α-chlor-benzhydryl]-[his-(1.3.4-ox^s

diazolyl)]-(2.2') 27 (666). C₂₈H₂₈O₂S₂ 4.4'-Dimethoxy-2.2'-dimethyl-bis-thioxanthonyl-(1.1') 19 (737).

C₂₀H₂₂O₂N₂ Verbindung C₂₀H₂₂O₂N₂ (†) aus Benzaldiphenylmaleimidin 21, 367. C₂₀H₂₂O₂N₂ Bisnitrosodibenzoylmethan 7, 771.

1.5-Bis-[2-carbomethoxy-anilino]-anthrachinon 14 (547).

2.2'(?)-Bis-salicylalamino-stilben-α.α'dicarbonsaure 14, 573.

Hippuroflavindiphenol 9, 232.

CaoHasOsNa Phthalylbenzoylaceton-bis-[4-nitro-phenylhydrazon] 17, 576.

 $C_{30}H_{33}O_3S_3$ Bis-[2-methyl-5-(2-carboxybenzoyl)-phenyl]-disulfid 10 (474).

C₃₀H₃₂O₂N₄ 4.x-Bis-benzolazo-1.7-diacetoxy-3-methoxy-xanthon 18, 650.

C₃₀H₂₂O₁₀N₃ Verbindung C₃₀H₂₂O₁₀N₄ aus 1-Oxy-2-[2.4-dinitro-phonyl]-1.2-dir hydro-isochinolin 20 (145).

C₃₀H₃₂N₃Cl Anhydrobase des 3-Chlor-13-methyl-N-p-tolyl-rosindulins 25, 356. Verbindung C₃₀H₃₂N₃Cl aus 4-Chlor-chinaldin 20, 393.

C₂₀H₂₂N₄Cl₂ 3.6-Dichlor-2.5-dianilino-p-chinon-dianil 14, 144.

C₃₀H₃₂N₃S₃ Bis-[4.5-diphenyl-imidazyl-(2)]-disulfid **28**, 447 (137).

C₂₀H₂₂N₄8₃ Verbindung C₂₀H₂₂N₂S₃ (†) aus Dithiomalonanilid 12, 294.

C.H. ON 2.3.4.5-Tetraphenyl-1-acetylpyrrol 20, 537. 2.3.4-Triphenyl-[naphtho-2'.1':5.6-

(4*-dihydro-1.3-oxazin)] 27, 90.

2.3.4-Triphenyl-[naphtho-1'.2':5.6-(43-dihydro-1.3-oxazin)] 27, 91.

CaoHas ON: 7-Amino-1.2.3-triphenyl-5.6-benzo-chinoxaliniumhydroxyd **25,** 383.

C₃₀H₃₂ON₃ Verbindung C₃₀H₃₂ON₃ (?) aus Benzoldiazoniumchlorid 16, 439.

 $C_{20}H_{22}O_2N$ 1.3-Bis-cinnamalacetyl-indolizin 21 (431). $C_{20}H_{23}O_2N_2$ x-Nitro-N.N.N'.N'-tetraphenyl-phenylendiamin-(1.3) 18, 58.

2 Nitro-N.N.N'.N'-tetraphenyl-phenylendiamin (1.4) 13, 121

C₂₀H₂₂O₂As Tri-α-naphthyl-arsinoxyd-hydrat 16, 853.

 $C_{a0}H_{a2}O_{a}Br = 5 (1)-Brom-3.3.6-triphonyl-$ 4-[4-methoxy-phenyl]-3.4-dihydro-pyron-(2) 18 (341).

CaoHan O,N O.O.N. Tribenzoyl-[1.3.4-dioxyphenylalanin] 14 (681).

CaoHanNaCl 2.5-Dianilino-p-chinon-anil-

[4-chlor-anil] 14, 141. C₂₀H₂₄ON₁ α.β.γ-Triphenyl-β-[α-οxybenzyl]-propan-α.γ-dicarbonsaure-dinitril 10, 536.

C₃₀H₃₄ON₄ 3.6-Dianilino-2-oxy-p-chinon-dianil 14, 251.

2.5-Dibenzoyl-furan-bis-phenylhydrazon

2-Anilino-N-phenyl-aposafranin 25, 391

N.N'-Diphenyl-phenosafranin 25, 397 (654). Verbindung Carllas ON₂ (?) aus Benzil-dihydrazon 7 (395).

C₂₀H₂₄OS Verbindung C₂₀H₂₄OS vom Schmelzpunkt 181° aus Bensalscetos phenon 7, 480 (261).

- Verbindung Cat HadOS vom Schmelzpunkt 96 aus Benzalacetophenon 7, 480 (261).
- C₂₀H₂₄O₂N₂ β.γ-Diphenyl-α.δ-dibenzovlα.γ-butadien-dioxim 7, 847. N.N'-Di-β-naphtbyl-N.N'-diacetyl-m-

phenylendiamin 13, 46. N.N'-Di- β -naphthyl-N.N'-diacetyl-

p-phenylendiamin 18, 97.

 $C_{30}H_{34}O_3N_4$. Phtbalylbenzoylaceton-bisphenylhydrazon 17, 576.

1-Anilino-4.6-dioxo-2-phenyl-5-[α-phenylhydrazono-benzyl]-1.4.5.6-tetrahydropyridin 21 (442). N-[4-Acetamino-phenyl]-rosindulin

25, 355.

5-Acetamino-N-phenyl-rosindulin 25, 405 (659).

7 - Anilino-3-acetamino-1.2-benzo-phenazinhydroxyphenylat-(9) 25, 410.

8-Acetamino-N-phenyl-rosindulin 25, 412. 7-Anilino-4'-acetamino-[benzo-1'.2':1.2pbenazin]-hydroxyphenylat-(9) 25, 415.

('acHatOaN4 Bis-phenylhydrazon des [Diphenacyl-dicarbonsaure-(2.2')]-anhydrids 17, 580.

C₂₀H₂₄O₃N₃ Trimesinsāure-tris-benzalhydrazid 9 (430).

Verbindung C₂₀H₂₄O₂N₄ aus Cyanmalons säure-ätbylester-amid 25, 210.

C₂₆H₂₄O₈N₈ Azin der Desoxybenzoin-carbons saure-(2') 10, 757.

Bernsteinsäure-bis-[N-benzoyl-anilid] **12** (209).

Oxalsaure-bis-[N-benzoyl-o-toluidid]

12 (381). N.N'-Dixanthyl-bernsteinsaure-diamid 18 (557).

Diphthalsuccinanilid 17, 481.

C₃₀H₃₄O₄N₄ Athylentetrscarbonsaure-tetrs-anilid 12, 319.

1.5-Dianilino-4.8-bis-acetamino-anthraohinon 14, 219.

2.5-Dioxy-3.6-dianilino-1.4-dibenzoylpyrazin-dihydrid (?) 9, 232.

C₃₀H₃₄O₄Cl₄ Tetrakis-[3-chlor-4-methoxy-phenyl]-āthylen 6, 1184.

 $C_{20}H_{24}O_4S_2$ 1.8-Bis-[4-athoxy-phenyls mercapto]-anthrachinon 8, 462.

C₂₀H₂₄O₃N₄ Saure C₂₀H₂₄O₃N₄ aus Hippuro-flavin-dianilid 9, 233.

C₃₀H₃₄O₆N₃ Dibenzhydroximeāure-āthylen-āther 9, 314.

N.N'-Bis-[2-carboxy-benzoyl]-o-tolidin

18 (80). N.N'-Dibenzoyl-N.N'-dipiperonyl-hydrazin 19 (800).

 $C_{20}H_{24}O_0N_4$ Tris-[β -phthalimido-athyl]-amin 21, 492.

CneHn4OeNe Benzil-bis-[acetyl-(4-nitrophenyl)-hydrazon] 15, 478.

Verbindung C_{so}H_{se}O_sN_e aus p-Phenylens diamin 18 (21).

CatHatO, Na Bis-[(benzoyl-salicoyl-amino)methyl]-ather(?) 10, 92.

 $C_{20}H_{24}O_2N_4$ Acetat des 3.5-Bis-benzolazo-2.4.6-trioxy- ω -[3-oxy-4-metboxybenzal]-acetophenons 16, 224.

C₃₀H₂₄O₃N₃ N.N'-Bis-[2-carboxy-benzoyl]-o-dianisidin 18 (332).

C₁₀H₂₄O₈N₄ Tetranitro-[tetrabenzyl-äthylen] 5, 747.

 $C_{20}H_{24}O_8N_8$ $\alpha.\delta.Dinitro-\alpha.\delta.Dis-phenyl=$ hydrazono- β . γ -bis-[3.4-methylendioxyphenyl] butan 19 (833),

C₂₀H₂₄O₂N₈ Δ²-Pyrazolin-tricarbonsaure-(3.4.5)-tris-piperonylidenhydrazid **25** (556).

C₃₀H₃₄O₁₀Cl₃ Verbindung von Chlorchinon mit Hydrochinon 7 (346).

C₃₀H₂₄O₁₈N₈ 4.4'-Bis-[2.5-dimetbyl-3.4-dicarboxy-pyrryl-(1)]-dipbensaure 22, 138. $C_{20}H_{24}O_{18}N_0$ Bis- $[\beta$ -nitro- α -oxy- γ -oximino-

a-phenyl-y-(4-nitro-phenyl)-propyl]-ather 7, 772.

C₃₀H₃₄N₆S₄ Bis-[5-thion-4-phenyl-1-p-tolyl-1.2.4-triazolinyl-(3)]-disulfid 26, 268. Bis-[5-phenylimino-4-p-tolyl-1.3.4-thio-

diazolinyl-(2)]-disulfid 27, 693. C₃₀H₂₅ON₃ N·[2.4-Dimethyl-phenyl]rosindulin 25, 352.

3.13-Dimetbyl-N-pbenyl-rosindulin

2-Methyl-N-p-tolyl-isorosindulin 25, 373. CpoH25ON [N-Athyl-dipbenylamin]

 $\langle 4 \text{ azo } 1 \rangle$ -benzol- $\langle 4 \text{ azo } 1 \rangle$ -naphthol- $\langle 2 \rangle$ 16, 338.

2-Anilino-N³-pbenyl-phenosafranin 25, 422. CasHasOaN a.a.Dibenzyl-homophthalsaurebenzylimid 21, 550.

6-Oxo-2.5.5-triphenyl-4-[4-methoxy phenyl]-1.4.5.6-tetrahydro-pyridin 21 (469). $C_{30}H_{33}O_{8}N_{8}$ $\alpha.\beta$ -Dipbenyl- $\alpha.\gamma$ -dibenzoyl-

α-propyleu-semicarbazon bezw. α-Oxyε-oxo-α.γ.δ.ε-tetraphenyl-α.γ-pentadien-semicarbazon 7 (454).

C₃₀H₃₅O₃N₅ Verbindung C₃₀H₃₅O₃N₅ aus 3-Methyl-1-phenyl-pyrazolon-(5) **26**, 608. C₃₀H₃₅O₃N Lactam der 2-[9-Anilino-3.6-dis

åtboxy-xantbyl]-benzoesäure 27, 308. C₃₀H₃₆O₈N₈ 10 oder 9-Benzolazo-5.6.9- oder 5.6.10-trioxy-1-[β -(methyl-benzoyl-

amino)-atbyl]-phenanthren 16, 406. C₂₀H₂₄O₂N 4-[3-Methoxy-4-phenacyloxybenzalamino]-phenol-phenacyläther

3-[4-Dimethylamino-phenyl]-3-[3-methoxy.4.benzoyloxy.phenyl j-pbthalid

N-Acetyl- $\alpha.\alpha'$ -[2.7-diacetoxy-naphtbylen-(1.8)]-dibenzylamin 21, 195.

 $C_{so}H_{ss}O_{4}N$ $\omega.\omega.\omega$. Tris-benzoyloxymethyla-picolin 21, 199.

Lectam der 2-[9-Anilino-3.4.5.6-tetramethoxy-xanthyl]-benzoesäure 27, 314.

C₃₀H₃₆BrCr Pentaphenylchrombromid 16 (591). C₃₀H₃₀ON, 1.2.3-Triphenyl-oyalohexen-(3)-

ol-(2)-on-(5)-pbenylhydrazon 15, 201.

 $C_{20}H_{24}ON_4$ 1.3-Diphenyl-5- $[\beta$ -phenylhydrazono-β-phenyl-athyl]-pyrid-azinon-(6) 24, 416. 3-Athylamino-N-phenyl-rosindulin 25, 407.

9-Anilino-N.N-dimethyl-isorosindulin

25. 414.

C₃₀H₂₀O₃N₂ α.ζ-Diphenyl-α.δ-dibenzoyl-α-butylen-dioxim 7, 845. -Truxillsäure-dianilid 12, 316.

9.10-Diamino-9.10-diphenacyl-phenanthren-dihydrid 14, 231.

 $\alpha.\beta.\gamma$ -Tribenzoyl-propan-phenylhydrazon 15. 183.

N.N'-Diacetyl-N.N'-diphenylen-stilbendiamin 23, 338.

Cinnidimabenzil 7, 756.

C_nH_nO_N Diacetyl-bis-benzoylphenylhydrazon 15 (66).

 $C_{20}H_{24}O_2N_3$ 1.1'-Bis-[β -methyl- β -phenylhydrazino]-mdigo 24 (377).

C₂₀H₂₄O₂S Bis-[α-oxy-α.γ-diphenyl-allyl]sulfid vom Schmelzpunkt 109° 7 (264). Bis-[α-oxy-α.y-diphenyl-allyl]-sulfid vom Schmelzpunkt 186° 7 (264).

Bis-[α-oxy-α.γ-diphenyl-allyl]-sulfid vom Schmelzpunkt 212° 7 (264).

 $C_{so}H_{ss}O_{s}S_{s}$ Bis- $[\alpha$ -oxy- α . γ -diphenyl-allyl]disulfid 7 (265)

C₂₀H₂₀O₂N₂ 3.3'-Bis-[2.4-dimethyl-benzoyl]-azoxybenzol 16, 643.

C₃₆H₃₆O₄N, 2.2'-Bis-[2-oxy-3-methoxy-benzalamino]-stilben 18 (86).

4.4'-Bis-[2-oxy-3-methoxy-benzalamino]stilben 18 (86).

3.5-Bis-benzamino-4-benzoyloxy-1-propyl-benzol 18 (252).

Benzoylderivat der Anhydroverbindung des 3.6-Bis-dimethylamino-9-[2.4-dioxyphenyl]-xanthydrols 18 (568)

Anhydro-[2-(9-phenylhydrazino-3.6diathoxy-xanthyl)-benzoesaure | 27, 308.

 $C_{20}H_{24}O_4N_4$ $\omega.\omega'$ -Bis-[diphenyl-acetyl]oxalsaure-dihydrazid 9 (282)

Athan-tetracarbonsaure-(1.1.2.2)-tetraanilid 12 (218).

Piperil-bis-[methyl-phenyl-hydrason] **19** (831).

Piperil-bis-o-tolylhydrazon 19 (831). Piperil-bis-m-tolylhydrason 19 (831). Piperil-bis-p-tolylhydrason 19 (831).

C₁₀H₂₄O₄S Bis-[α-oxy-α.y-diphenyl-allyl]sulfon vom Schmelzpunkt 198² 7 (264).

Bis-[α-οχy-α.y-diphenyl-allyl]-sulfon vom Schmelspunkt 216° 7 (264). Bis-[α-οχy-α.y-diphenyl-allyl]-sulfon vom Schmelspunkt 276° 7 (264). Verbindung C₂₀H₂₀O₄S vom Schmelz-punkt 216° aus Bensalscetophenon 7, 480 (261). 480 (261).

Verbindung CasHasO4S vom Schmelz-punkt 1988 aus Benzalacetophenon 7, 481 (261).

CasH2048, Dibenshydryldisulfid-a.a'-dicarbonsaure-dimethylester 10 (154). C₂₀H₂₄O₂N₂ 3.6-Dinitro-1.2.4.5-tetraphenylcyclohexandiol-(1.2)(1) 6, 1063.

1.3.5.7-Tetraoxy-2.6-bis-[benzylaminomethyl]-anthrachinon 14, 298.

C₂₀H₂₆O₄N₄ Dianilino-bis-benzamino-berne steinsaure(?) 9, 233.

C_{so}H_{se}O_sS₂ Bis-[3-methoxy-4-benzoyloxybenzyl] disulfid 9, 142.

 $C_{20}H_{20}O_3N_3$ Quercetin-pentamethyläther-(6' azo 1)-naphthol-(2) 18 (601).

C_{so}H_{se}N_sS 2-[N-Benzyl-p-toluidino]-4-phenyl-5-benzyl-thiazol 27 (408).

CaoH₂₇ON ms-Phenyl-ms-[4-diathylaminophenyl]-anthron 14, 129.

CacH₂₇ON₂ 3-Dimethylamino-N-[4-aminophenyl]-rosindulin 25, 408.

 $C_{20}H_{27}O_2N$ Bis-[α -phenacyl-benzyl]-amin 14, 108 (399).

Bis-[a-phenacetyl-benzyl]-amin 14, 109. 9-[4-Dimethylamino-phenyl]-1.2;7.8dibenzo-xanthen-hydroxymethylat 18, 590.

 $C_{24}H_{27}O_2N_2$ a.s-Dioxo-a. β . γ .s-tetraphenylpentan-semicarbazon 7 (453).

 $C_{ab}H_{a7}O_{a}N$ δ -Oximino- $\alpha.\alpha.\beta.\delta$ -tetraphenyln-valeriansaure-methylester 10 (386).

C₃₀H₃₇O₂N₃ 1.3.5-Tris-[N-acetyl-anilino]-benzol 13, 300.

Thymochinon-oximbenzost-(1)-benzoylphenylhydrazon-(4) 15, 253

CasH₂₇O₂N₂ Verbindung C₂₆H₂₇O₂N₃ aus 3-Methyl-1-phenyl-pyrazolon-(5) **26**, 607.

C₂₀H₂₇O₁₀N₃ Verbindung C₂₀H₂₇O₁₀N₃ aus 3.4-Dioxo-1-phenyl-pyrrolidin-dicarbon-saure-(2.5)-diathylester 22 (568). C₂₀H₂₇O₁₂N₃ Verbindung C₂₀H₂₇O₁₂N₅ aus Furfurin 27, 764.

C₂₀H₂₇N₂S₂ Verbindung C₂₀H₂₇N₂S₃ aus ω-o-Tolyl-ms.ω'-benzal-dithiobiuret

C_{no}H_{ne}ON_n 2 (oder 3)-Dimethylamino-10-phenyl-10-[4-dimethylamino-phenyl]anthron-(9) 14 (408).

10.10-Bis-[4-dimethylamino-phenyl]anthron-(9) 14, 129 (409).

 γ -Oxo- α -phenyl-s.s-bis-[2-methylindoly[-(3)]-α-hexylen 24 (285).

Verbindung C. H. ON., vielleicht Bis-[9.10-dimethyl-9.10-dihydro-scridyl-(9)]åther 20, 471 (173 Zeile 10 v. u.);

21, XVI; s. a. 21, 130. C₂₀H₂₀O₂N₂ Athylenglykol-bis-[2-methyl-phenyliminomethyl-phenyläther]

 β . γ -Bis-[N-benzoyl-anilino]-butan 12, 550. Oxalasure-bis-[di-p-tolyl-amid] 12, 932.
Oxalasure-bis-dibenzylamid 12, 1048.
N.N'-Di-a-naphthyl-N.N'-dicrotonylathylendiamin 12, 1252.

N.N'.Di-α-naphthyl-N.N'-di-metha-

oryloyl-athylendiamin 12, 1252. N.N'-Di-β-naphthyl-N.N'-dicrotonoyl-Athylendiamin 12, 1305.

N.N'-Bis-[α.β-diphenyl-āthyl]-oxamid 12, 1327.

Oxalsaure-bis-[a-methyl-benzhydrylamid] 12 (551).

N.N'-Bis-[2-athoxy-benzal]-benzidin 18 (64).

N.N'-Bis-[4-athoxy-benzal]-benzidin 13, 226.

N.N'-Bis-[4-methoxy-2-methyl-benzal]benzidin 18, 226.

N.N'-Diathyl-N.N'-dibenzoyl-benzidin

N.N'-Dimethyl-a.a'-diphenyl-N.N'-dis benzoyl-äthylendiamin 18, 252.

N.N'.a.a'-Tetraphenyl-N.N'-diacetylătbylendiamin 18, 253.

α.α'-Bis-[4-methoxy-phenyl]-N.N'-dibenzal-athylendiamin 13, 814.

N.N'-Diphenyl-N.N'-diphenacyl-athylendiamin 14, 55.

N-Athyl-N'-benzoyl-amariniumhydroxyd 28, 307.

7-Athoxy-5-methyl-2.3-diphenyl-1-p-tolylchinoxaliniumhydroxyd bezw. 2-Oxy-7-athoxy-5-methyl-2.3-diphenyl--p-tolyl-1.2-dihydro-chinoxalin 28, 471.

7-Athoxy-6-methyl-2.3-diphenyl-1-o-tolylchinoxaliniumhydroxyd bezw. 2-Oxy-7-athoxy-6-methyl-2.3-diphenyl-1-o-tolyl-1.2-dihydro-chinoxalin 28, 471.

7-Athoxy-6-methyl-2.3-diphenyl-1-m-tolylchinoxaliniumhydroxyd bezw. 2-Oxy-7-athoxy-6-methyl-2.3-diphenyl-1-m-tolyl-1.2-dihydro-chinoxalin 23, 472.

7-Athoxy-6-methyl-2.3-diphenyl-1-p-tolylchinoxaliniumhydroxyd bezw. 2-Oxy-7-athoxy-6-methyl-2.3-diphenyl-1-p-tolyl-1.2-dihydro-chinoxalin 28, 472.

Verbindung C. H. O.N. (?) aus Benzoyl-cyclopropan 7, 369.

C₂₀H₂₀O₂N₄ 1.5-Bis-methylamino-4.8-di--toluidino-anthrachinon 14, 218.

1.8-Bis-methylamino-4.5-di-p-toluidinoanthrachinon 14, 218.

a-Truxilisaure-bis-phenylhydrazid 15, 275.

y-Truxillsaure-bis-phenylhydrazid 15, 275. 2.2'-Bis-benzamino-3.5.3'.5'-tetramethylazobenzol 16, 357.

Verbindting C₂₀H₂₆O₂N₄ aus Benzidin

18, 220 (60). C₂₀H₂₀O₂S₄ Cyclisches Duplo-p-xylylenmercaptal des 3-Oxy-benzaldehyds

Cyclisches Duplo-p-xylylen-mercaptal des 4-Oxy-benzaldehyds 19, 445.

C₂₆H₂₂O₃N₂ 4.4'-Bis-anisalamino-3-athoxy-diphenyl 18, 691. 6.4'-Bis-anisalamino-3-Athoxy-diphenyl

18, 692. 4'-Bis-salicylalamino-5-athoxy-2.2'-dimethyl-diphenyl(?) 18, 714.

4.6'-Bis-salicylalamino-5-athoxy-2.3'-dis methyl-diphenyl 18, 715.

3.6-Bis-dimethylamino-9-[4-benzoyloxyphonyl]-xanthen 18 (566).

2-Anilino-3.3-bis-[4-āthoxy-phenyl]pbthalimidin 21, 621.

CaoHas Os N. a. Anilino a'- [N-acetyl-anilino]bernsteinsäure-dianilid 12, 561.

6.7-Dimethoxy-3-phenacyl-phthalid-bispbenylhydrazon 18, 194.

C₂₀H₂₈O₂N₄ Verbindung C₃₀H₂₈O₂N₄ aus 4-[α-Brom-propionylamino]-azobenzol 16, 319.

 $C_{30}H_{28}O_3S$ Verbindung $C_{30}H_{28}O_3S$ aus Benzalacetophenon ?, 481 (262). $C_{30}H_{28}O_4N_3$ Bis-[4-methoxy-phenyl]-ketazin 8 (641).

Bis-[o-tolyl-carbamidsäure]-ester des Hydrobenzoins 12, 801.

Bis-[o-tolyl-carbamidsaure]-ester des Isohydrobenzoins 12, 801.

C₂₀H₂₈O₄N₄ Isophthalyl-bis-cyanessigsaureathylester-bis-phenylhydrazon 15, 388.

Terephthalyl-bis-cyanessigsaure-athylester-bis-phenylhydrazon 15, 389.

C₂₀H₂₁O₄N₂ Dicarbanilsäureester des 2.2'-Dimethoxy-hydrobenzoins 12, 336.

C₂₀H₂₂O₂N₂ O.O-Bis-[α-naphthylamino-formyl]-d-weinsaure-diäthylester 12, 1237

C₃₀H₃₈O₈S₄ Tetrasulfon des cyclischen Duplo-p-xylylenmercaptals des Benzaldehyds 19, 441.

C₃₀H₃₀O₁₁N₂ Verbindung C₃₀H₃₀O₁₁N₂, viels leicht 7-Dimethylamino-3-[3-acetoxyphenoxy]-1.2-diacetoxy-10-acetyl-phens oxazin-carbonsaure-(4)-methylester 27. 447.

CacHanN48 3.5-Bis-p-tolylimino-2.4-di-p-tolyl-1.2.4-thiodiazolidin 27, 663.

C_{so}H_{so}ON₂ 5-[N-Benzyl-anilino]-3-methyl-1-phenyl-2-benzyl-pyrazoliumhydroxyd **25**, 31 i

6-Phenyl-3.6-bis-[4-dimethylaminophenyl]-4.5-benze-1.2-oxazin 27, 407. Verbindung C. H. ON, aus Acridin-aldehyd-(9) 22 (665).

 $C_{so}H_{so}ON_{\tau}$ $\alpha.\gamma$ -Bis-phenylhydrazono- β -[4-acetamino-phenylhydrazono]a-phenyl-butan 15, 652.

CacHgo OaN Athyläther des 2-[4-Dimethylamino-benzoyl]-triphenylcarbinols bezw. des 3-Oxy-1.1-diphenyl-3-[4-dimethylamino-phenyl]-phthalans 14, 245 (492).

2-[4-Diathylamino-benzoyl]-triphenylcarbinol bezw. 3-Oxy-1.1-diphenyl-3-[4-diathylamino-phenyl]-phthalan 14 (493)

C₃₀H₃₀O₂N₂ 4-Dimethylamino-6.4'-bis-benz-amino-3-methyl-diphenylmethan

1.3-Bis-[4-dimethylamino-cinnamoyl]indolizin 22 (671)

C₂₀H₂₀O₂N₅ 2-Nitro-N.N'-bis-[4-dimethylamino-benzal]-benzidin 14 (361).

4.4'-Bia-[āthyl-benzoyl-amino]-diazoaminobenzol 16, 732.

CasHasOaNa 3-Chinolyl-(2)-2-chinolyl-(4)chinolin-tris-hydroxymethylat 26, 101. C₃₀H₂₀O₃N₅ Bis-[5-oxo-2.3-dimethyl-1phenyl-pyrazolinyl-(4)]-essigašure-anilid 26, 576.

 $C_{30}H_{39}O_4N_3$ Cuminuroflavin-anilid **9**, 548. $C_{30}H_{39}O_3N$ 5-[6.7-Dimethoxy-phthalidyi-(3)]-papaverin **27** (375).

 $C_{so}H_{so}O_{11}N_3$ $\alpha.\alpha.\alpha'$ -Tris-[4-nitro-benzyl]aceton-a.a'-dicarbonsaure-diathylester

 $C_{30}H_{30}ON_3$ N-Athyl- $\alpha.\alpha'$ -diphenyl-N'-benzyl-N oder N'-benzoyl-athylendiamin 18, 252.

4.4'-Bis-dimethylamino-α-benzoyltriphenylmethan 14, 128.

4.Dimethylamino-α-[4-dimethylaminobenzoyl]-triphenylmethan 14, 129. N-Äthyl-N'-benzyl-amariniumhydroxyd

28, 306.

Verhindung C₂₀H₂₀ON₂ aus Dimethylanilin 12, 156.

C₂₀H₂₀ON₄ N-[2-Benzamino-phenyl]-auramin 14, 95.

N-[4-Benzamino-phenyl]-auramin 14, 97. 1.2-Bis-[4-dimethylamino-benzoyl]-benzolphenylhydrazon 15, 404.

C₃₀H₃₀ON₃ Verbindung C₃₀H₃₀ON₈ aus Oxals saure-bis-phenylamidin 12, 286.

C₃₀H₃₀O₂N₃ 4'-Dimethylamino-2-[4-dimethyl= amino-benzoyl]-triphenylcarhinol bezw. 3-Oxy-1-phenyl-1.3-bis-[4-dimethyl-

amino-phenyi]-phthalan 14, 245.

Oxim des 2-[4-Diathylamino-benzoyl]-triphenylcarhinols bezw. 3-Hydroxylamino-1.1-diphenyl-3-[4-diathylamino-phenyl]-phthalan 14 (493).

2.5-Bis-[1.2.3.4.10.11-hexahydro-carbazolyl-(9)]-benzochinon-(1.4) 20 (133).

3.3'-Piperonyliden-bis-[2-methyl-1-athylindol] 27, 749.

C₃₀H₃₆O₂N₄ N.N'-Di-o-tolyl-N.N'-dianilino formyl-athylendiamin 12, 827. N.N'-Di-m-tolyl-N.N'-dianilinoformyl-

athylendiamin 12, 868. N.N'-Di-p-tolyl-N.N'-dianilinoformyl-

athylendiamin 12, 975. Athylenglykol-bis-[2-methyl-4-formylphenylather]-his-phenylhydrazon

15, 195. 4.4'-Diäthoxy-benzil-bis-phenylhydrazon 15 (57).

4.4'-Dimethoxy benzil-bis-methylphenyl-hydrazon 15 (57).

Anisil-bis-o-tolylhydrazon 15 (148)

Anisil-his-m-tolylhydrazon 15 (152). Anisil-his-p-tolylhydrazon 15 (156)

p.p'-Diphenyl-bis-[azo-o-kresol]-diathylather 16, 132.

Diphenyl-4.4'-bis-[(azo 6)-3-athoxytoluol] 16, 135.

C₂₀H₂₀O₂N₂ 3.6-Dipiperidino-fluoran 20, 80. C₂₀H₂₀O₂N₄ 4.4'-Anisal-his-[3-methyl-2-o-tolyl-pyrazolon-(5)] 26, 552. 4.4'-Anisal-his-[3-methyl-2-p-tolyl-

pyrazolon (5) 26, 552.

 $C_{80}H_{80}O_6N_6$ N-p-Tolyi-N.N'-diantipyryl-harnstoff 25 (673).

1.3.5-Tri-p-tolyl-N*.N*.N*-triscetyl-isomelamin 26, 254.

C₂₀H₂₀O₄N₂ 2.4-Diphenyl-cyclobutan-hismethylencyanessigsäurepropylester-(1.3) 9 (440).

2.4-Diphenyl-cyclobutan-his-methylens cyanessigsaureisopropylester-(1.3) 9 (440).

 $C_{30}H_{30}O_4N_4$ Diphenyl-d-glucosazon, Diphenyld fructosazon 15, 227.

5.6.5'.6'-Tetramethoxy-diphenyl-dis aldehyd-(3.3')-bis-phenylhydrazon 15 (61).

15 (01).
C₃₀H₃₀O₄N₄ N-[4-Methoxy-phenyl]-N.N'-diantipyryl-harnstoff 25 (673).
C₃₀H₃₀O₄N₆ Athantetracarbonsäure-tetrakisphenylhydrazid 15, 276.
C₃₀H₃₀O₅N₆ 4.4'-[2.4.6-Trimethoxy-benzal]-bis-[3-methyl-1-phenyl-pyrazolon-(5)] **26**, 556.

 $C_{30}H_{30}O_4N_4$ Verhindung $C_{30}H_{20}O_4N_4$ aus [α -Nitro-4-methoxy-benzal]-methylphenylhydrazin 15, 327.

C₂₀H₂₀O₆N₄ N².N⁴.N⁶-Tris-[2-carbathoxyphenyl]-melamin 26 (75).

 $C_{20}H_{20}O_8S_4$ $\beta.\beta.\varepsilon.\varepsilon$ -Tetrakis-phenylsulfon-nhexan 6, 306.

 $C_{20}H_{20}O_{9}N_{3}$ Δ^{3} -Pyrazolin-tricarbonsāure-(3.4.5)-tris-vanillalhydrazid 25 (556).

C₃₀H₃₀N₄S₃ N.N'-Bis-[α-(N-methyl-anilino)benzyl] dithiooxamid 12, 195. N.N'-Diphenyl-N.N'-di-o-toluidinothio-

formyl-äthylendiamin 12, 809. N.N'.Di-m-tolyl-N.N'-dianilinothioformyl-

athylendiamin 12, 868. N.N'-Diphenyl-N.N'-di-p-toluidinothio-

formyl-äthylendiamin 12, 961. N.N'-Di-p-tolyl-N.N'-dianilinothioformyl-

athylendiamin 12, 976.

C₂₀H₂₀N₄Se Bis-[4-methyl-phenacyl]-selenid-bis-phenylhydrazon 15, 196. C₂₀H₂₁ON 2-[4-Diathylamino-benzyl]-triphenylcarhinol 18 (304).

 $C_{ab}H_{at}^{-}O_{a}N$ 2-[4-Diathylamino- α -oxy-benzyl]triphenylcarbinol 18 (335). C₂₀H₂₁O₂N₃ 5-[N-Acetyl-anilino]-3-methyl-

1-phenyl-4-antipyryl-pyrazol-hydroxys methylat-(2) 26, 588.

CacHan OaN 1-Dimethylamino-3.8-dimethoxy-1.2.bis-[3-methoxy-phenyl]-acenaphthen 13, 845.

 $C_{20}H_{21}O_4N_4$ 4'.4"-Bis-dimethylamino-4-[2.4dinitro-anilino]-2-methyl-triphenylmethan 18, 319.

4'.4"-Bis-dimethylamino-5-[2.4-dinitroanilino]-2-methyl-triphenylmethan

18, 320. 4'.4"-Bis-dimethylamino-3-[2.4-dinitroanilino]-4-methyl-triphenylmethan

CaoHai OiN 2.6-Diphenyl-1-benzyl-piperidon-4)-dicarbonsaure-(3.5)-diathylester 22 (594).

CatHatOaNa Homopiperonylamino-malons saure-his-homopiperonylamid 19 (770)

α. γ-Dioxo-β-phenylhydrazono-γ-{4-[2.5-di= methyl-3.4-dicarbathoxy-pyrryl-(1)]phenyl}-buttersäure-äthylester 22, 136.

C₃₀H₈₁N₈S N·[2·(ω-Phenyl-thioureido)phenyl]-auramin 14, 95.

N-[4-(ω-Phenyl-thioureido)-phenyl]-

auramin 14, 97. C₃₀H₃₁ON, 4.4'-Bis-dimethylamino-triphenylcarbinol-benzyläther 13, 745.

C. H. OS. 1-Bornyl-xanthogensäure-tris phenylmethylester 6 (353).

C30H31O2N2 a.a'-Diphenyl-a.a'-his-[4-di= methylamino-phenyl]-äthylenglykol 18, 824.

2.4.2'.4'-Tetramethyl-ms-propyl-5.5'-di= benzoyl-pyrromethan-(3.3') 24 (393).

2.4.2'.4'-Tetramethyl-ms-isopropyl-5.5'-di= benzoyl-pyrromethan-(3.3') 24 (394).

C₃₀H₃₂O₂N₆ α.α.Bis-[3-oxo-5-methyl-1-ptolyl-pyrazolidyliden-(4)-amino]-αphenyl-athan 24, 277.

 $C_{30}H_{32}O_3N_4$ α -[(α -Athoxy-hutyryl)- β naphthylamino]-huttersäure- β -naphthylamid 12, 1306

 $\alpha \cdot [(\alpha \cdot Athoxy \cdot isohutyryl) \cdot \beta \cdot naphthyl=$ amino]-isobuttersaure-\$\beta\$-naphthylamid 12, 1306.

Diphenylhydrazon der Verhindung C₁₈H₂₂O₄ aus Benzalacetessigester 10 (346).

C₂₀H₃₂O₄N₂ α.α'-Bis-[naphthyl-(1)-amino]sebacinsaure 12 (528).

α.α'-Bis-[naphthyl-(2)-amino]-sebacin= saure 12 (542).

1.1'-Athylen-his-[2-methyl-5-phenylpyrrol-carbonsaure-(3)-athylester] 22,91.

C₂₀H₃₂O₄N₄ Dicampherylsaure-bis-phenyls hydrazon(!) 15, 387.

C₂₀H₃₂O₅N₆ 5.5-Diāthyl-1.3-diantipyryl-barbitursāure 25 (674).

C₃₀H₃₃O₂N 1-Phenyl-2.3-di-p-cumyl-cyclo=

hexen-(3)-ol-(2)-on-(5)-oxim 8, 220. C₃₀H₃₃O₃Br₃ Verbindung C₃₀H₃₃O₃Br₃ aus 6.31-Dihrom-4-oxy-1.2.3.5-tetramethylbenzol 7, 326.

C₃₀H₃₃O₅N 2.2'-Dimethoxy-N.N-dimethyl- $\alpha.\alpha'$ -[2.7-dimethoxy-naphthylen-(1.8)]dibenzylammoniumhydroxyd 21, 231.

3.3'-Dimethoxy-N.N-dimethyl-a.a'-[2.7-dis methoxy-naphthylen-(1.8)]-dibenzylammoniumhydroxyd 21, 231.

4.4'-Dimethoxy-N.N-dimethyl-a.a'-[2.7dimethoxy-naphthylen-(1.8)]-dibenzylammoniumbydroxyd 21, 231.

C₂₀H₂₂O₂P Eugenolphosphat 6, 967. C₂₀H₂₄OS₂ l-Menthyl-xanthogensäure-tris phenylmethylester 6 (353).

C₂₀H₂₄OSi₂ Bis [methyl-dibenzyl-monosilyl]. ather 16 (531).

 $C_{30}H_{34}O_{2}N_{3}$ α -Naphthyl-cinchotoxol-hydroxymethylat 23 (144).

C₂₀H₂₄O₃N₂ 2-Oxo-1.1-bis-[4-dimethylaminophenyl]-acenaphthen-bis-hydroxymethylat 14 (408).

C₃₀H₃₄O₃N₄ Verbindung von Benzidin mit Acetessigsäure-äthylester 13, 219.

C₃₀H₃₄O₄N₆ Benzochinon-(1.4)-his-[2.5-his-propionylamino-anil] 18 (94).

 $C_{80}H_{34}O_{5}N_{2}$ γ -Oxo- α -[3-athyl-1-benzoylpiperidyl-(4)]- γ -[6-methoxy-chinolyl-(4)]-propan β-carbonsaureathylester 25 (600).

C₃₀H₃₄O₈N₆ Benzochinon-(1.4)-bis-[2.5-biscarhathoxyamino-anil] 13 (94).

C₃₀H₃₄O₁₀N₄ 4.4'-Bis-[(āthoxalyl-carhāthoxy-methylen)-hydrazino]-3.3'-dimethyl-di=

phenyl 15, 591. $C_{30}H_{34}O_{13}N_4$ 4.4'-Bis-[(äthoxalyl-carbāthoxymethylen)-hydrazino]-3.3'-dimethoxy-

diphenyl 15, 616.

C₃₀H₃₄N₂Br₂ N.N'-Dimethyl-N.N'-diphenyl-N.N'-dibenzyl-āthylen-bis-ammonium hromid 12, 1068.

C₃₀H₃₅ON₃ Bis-[4-dimethylamino-phenyl] [4-athylamino-naphthyl-(1)]-carbinolmethylather 13, 775.

C₃₀H₃₅O₂N₃ 2-[3.6-Bis-diathylamino-acridyl-(9)]-benzoesäure-athylester 22, 553.

C₃₀H₃₅O₄N₃ Dehydrocorydalin-[4-dimethyl= amino-anil] 21, 634.

 $C_{30}H_{35}O_5N$ 3'.4'-Dimethoxy-4.5-methylen-dioxy-2- $[\beta$ -dimethylamino-äthyl]-2'styryl-stilben-hydroxymethylat 19 (783).

2-Methyl-6.7-methylendioxy-1-[3.4-dimethoxy-α-methyl-2-styryl-benzyl]-1.2.3.4-tetrahydro-isochinolin-hydroxy= methylat 27 (506).

 $C_{30}H_{35}O_9N_3$ Glycerin-tri-l-tyrosinather 14 (665).

C₃₀H₃₆O₂N₂ N.N'-Dimethyl-N.N'-diphenyl-N.N'-dibenzyl-athylen-bis-ammonium= hydroxyd 12, 1068.

C₃₀H₃₈O₂N₄ Bis-[3-n-hexyl-1-phenyl-pyrazol-(4)]-indigo 26 (145).

C₃₀H₃₆O₂N₆ N.N'-m-Phenylen-bis-[5-methylamino-2.3-dimethyl-1-phenyl-pyrazo-liumhydroxyd] 25 (627).

C₃₀H₃₆O₃N₄ Verhindung C₃₀H₃₆O₃N₄(?) aus Pyrrol 20 (39).

C₃₀H₃₆O₄N₂ Dicarbanilsäureester des Di-tert.-amyl-hydrochinons 12, 335. Santoninazin 17, 507.

C₈₀H₃₀O₅N₂ Verhindung C₃₀H₃₆O₅N₂ aus Paras santonhydroxamsaure(?) 10, 808. Verbindung C₃₀H₃₆O₅N₂ aus Isophotos

santonsaureoxim 10, 987. $C_{30}H_{36}O_6S_3$ 2.4.6-Trimethyl-2.4.6-tri-o-xylyltrimethylentrisulfon 19, 399.

 $C_{30}H_{38}O_8N_2$ 1.1'-p-Phenylen-his-[2.5-di= methyl-pyrrol-dicarbonsaure-(3.4)-di= äthylester] 22, 136.

 $C_{30}H_{36}O_{10}S_2$ Pentaacetyl-d-glucose-dibenzyls mercaptal 6 (228).

 $C_{30}H_{37}O_2N_3$ Verbindung $C_{30}H_{37}O_2N_3$ aus α-Amino-isobutyrophenon 14 (381).

C₃₀H₃₇N₁₂Fe Verbindung von 2 Mol N.N.Di= methyl-p-phenylendiamin mit 1 Mol Chinon-imid-dimethylimoniumferris cyanid 18, 73.

C₂₀H₂₄O₂N₄ 5.5'-Dioxo-3.3'-di-n-hexyl-1.1'-diphenyl-dipyrazolinyl-(4.4') 26 (144).

CmHsa OsNa 4'.4"-Bis-diathylamino-triphenylcarbinol-carbonsaure-(2)-athylester

 $\begin{array}{l} C_{so}H_{so}O_{s}N_{4} \ \ N(Chld)-[(3-Acetamino-anilino-formyl)-methyl]-hydrochininiumhydr- \end{array}$ oxyď 28 (158).

N(Chld)-[(4-Acetamino-anilinoformyl)methyl]-hydrochininiumhydroxyd **28** (158).

C₂₀H₂₀O₄P Tris-[4-tert.-butyl-phenyl]phosphat 6, 524.

Tricarvacrylphosphat 6, 531. Trithymylphosphat 6, 539.

C.H. O.N. N(Chld)-[o-Phenetidinoformylmethyl]-hydrochininiumhydroxyd **23** (156).

N(Chld)-[m-Phenetidinoformyl-methyl]hydrochininiumhydroxyd 28 (157).

N(Chld)-[p-Phenetidinoformyl-methyl]hydrochininiumhydroxyd 23 (157). N(Chld)-[p-Anisidinoformyl-methyl]-

O(Ch)-athyl-hydrocupreiniumhydroxyd **28** (158).

C₂₀H₂₀O₆N Tris-[β-oxy-γ-o-kresoxy-propyl]-amin 6, 358.

C₂₀H₂₀O₄N₂ N(Chld)-[(3.4-Dimethoxyanilinoformyl)-methyl]-hydrochininiumhydroxyd 28 (157).

 $C_{so}H_{so}O_sN$ Tris- $[\beta$ -oxy- γ -o-kresoxy-propyl]-aminoxyd 6, 358.

 $C_{aa}H_{aa}O_{a}Se$ Selenoxanthon-carbonsāure-(4)n-hexadecylester 18 (500).

C_{so}H₄₀O₄N₄ N(Čhld)-[(4-Dimethylaminoanilinoformyl)-methyl]-hydrochininiumhydroxyd 23 (158).

CmH4048 Orthoschwefligsäure-trithymylester 6 (266).

C₂₀H₄₀O₄N₂ Azin der Santonsäure 10, 809. $C_{30}H_{40}O_8Br_8$ Verhindung $C_{30}H_{40}O_8Br_8(?)$ aus Phenol 6 (79).

CnoH40 O16Br. Bicyclo-[0.1.1]-hutan-tetracarbonsaure-(2.2.4.4)-bis-brommalon-

saure-(1.3)-oktaathylester 9 (445). $C_{20}H_{41}ON_{2}$ 4.4'.4''-Tris-dimethylamino-trisphenylcarhinol-isoamylather 18, 758.

Con H₄₂O₂N₂ d-Camphersaurederivat des Camphoryloxims 21, 420.

C_{se}H₄₂O₁₄Br₂ Cyclohutan-tetracarbonsäure-(1.1.3.3)-his-brommalonsäure-(2.4)-oktaäthylester 9, 1012.

 $C_{aa}H_{4a}O_{1a}Br$ Cyclohutan-tetracarbonsäure-1.1.3.3)-malonsaure-(4)-brommalon-

saure-(2)-oktaāthylester 9, 1012.
C₂₀H₁₄O₂N₂ N-Phenyl-N-benzyl-N'-palmitoyl-harnstoff 12, 1054.
C₂₀H₄₄O₁₀N₃ α.α'-Bis-acetalylamino-3.3'-dismethoxy-4.5; 4'.5'-bis-methylendioxy-dibneral 12, 45° dibenzyl 19, 458.

CasH45OaN Carbanilsaureester des n-Pentadecyl-p-tolyl-carhinols 12 (225).

 $C_{20}H_{44}O_2N_2$ 2.5-Dimethoxy-palmitophenonphenylhydrazon 15, 207.

C₂₀H₄₄O₄Cl₄ Tetrachlorhydrochinon-dilauris

nat 6, 852. $C_{30}H_{44}N_4S_2$ Diphenylen-(4.4')-bis-[ω . ω -diisobutyl-thioharnstoff] 18, 229.

C₂₀H₄,0N Arachinsäure-α-naphthylamid 12 (524).

Arachinsăure- β -naphthylamid 12 (539). $C_{20}H_{47}O_{2}N$ N-Acetyl-behenolsäure-anilid 12, 262.

C. H., O.N. 4.4'.4"-Tris-dimethylamino-tris phenylearbinol-athylather-tris-hydroxymethylat 18, 759.

C₃₀H₄₇O₅As Tri-campheryl-(3)-arsinoxyd-hydrat 16, 854.

 $C_{so}H_{44}O_6N_8$ m-Phenylen-bis [sebacinamid= saure-athylester | 18, 48.

C₈₀H₄₈O₈N₈ O.O-Bis-[fenchylamino-formyl]d-weinsaure-diathylester 12 (127).

O.O-Bis-[fenchylamino-formyl]-l-weinsaure-diathylester 12 (128).

O.O-Bis-[fenchylamino-formyl] mesoweinsaure-diathylester 12 (128).

C₂₀H₄₈O₈N₆ l-Cadimen-nitroeat 5, 460. C₂₀H₄₉ON α-Amyron-oxim 7, 400. β-Amyron-oxim 7, 400.

C₂₀H₄₀ OBr Brom-α-amyrin 6, 594. Brom-β-amyrin 6, 594. C₂₀H₄₀ O₄Cr Chromsäureester des Cedrols 6 (67).

C₂₀H₃₁ON Erucasaure-asymm.-m-xylidid 12 (484).

CanHat OaN Erucasaure-p-phenetidid 18 (164). C₃₀H₅₁O₃B Borsaure-tri-d-bornylester 6, 81. Borsaure-tri-l-bornylester 6, 85.

 $\mathbf{C_{so}H_{s_1}O_{18}N_{11}}$ l-Leucyl-triglycyl-l-leucyl-pentaglycylglycin 4 (521). $\mathbf{C_{so}H_{s_2}O_{2}N_{s_1}}$ O.O-Bis-[1-menthylamino-

formyl]-d-weinsaure-diathylester 12, 23 (122).

O.O-Bis-[1-menthylamino-formyl]-1-weins saure-diathylester 12 (122).

O.O-Bis-[l-menthylamino-formyl]-meso weinsäure-diäthylester 12 (122).

CasH_{ss}O_sBr. Dibrommelissinsaure 2, 396 (185 Anm. 1).

CmH oCl Melissinsaure-chlorid 2, 396 (185 sanm. 1).

C₂₀H₂₀O₂Br α-Brom-montansäure-äthylester 2 (184).

α-Brom-melissinsaure 2, 396 (185 Anm. 1); 8, 938.

C₂₀H₅₁ON Melissinsäure-amid 2, 396 (185 Anm. 1).

C₂₀H_{el}O₂N Oktakosyl-carbamidsäuremethylester 4 (389). α-Amino-melissinsaure 4, 466.

He10, N Myricyl-nitrat 1, 433 (222, 223). C₁₀H₄₀OSi₂ Bis-[triisoamyl-monosilyl]-ather 4, 628.

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C₃₀H₁₄O₄N₂S₂ Bis-[anthrachinono-2'.1':4.5-thiazolyl-(2)] 27 (636). C₃₀H₁₄O₄N₂S₂ Bis-[anthrachinono-2'.1':4.5-

thiazolinyliden-(2)] 27 (636).

- $C_{20}H_{24}O_4N_2Cl_2$ Verbindung $C_{20}H_{24}O_4N_2Cl_2$ aus Indigo 24 (374).
- C₃₅H₁₅O₄N₅Br₅ Benzoylierungsprodukt des 5.5'-Dibrom-indiges 24 (380).
- C₂₀H₁₂O₂N₂Br₄ 5.7.5'.7'-Tetrahrom-2.2'-dis benzoyloxy-2.2'-dihydro-indigo 25 (520).
- CathyrOBr. 8 Tribromderivat der Verbindung C₁₀H₂₀OS aus Naphthalinsulfonsäure 11, 156.
- C₃₀H₁₇O₃N₂Cl Dessoulavyscher Körper aus Indigo 24 (373).
- CmH1702NS [Anthrachinonyl-(1)-mercaptolessigsaure [anthrachinonyl-(1)-amid] 14, 182.
 - [Anthrachinonyl-(2)-mercapto]-essigsaure-[anthrachinonyl-(1)-amid] 14, 182.
- C.H., O.NS 4-([Anthrachinonyl-(1)-mercapto]-acetamino}-1-oxy-anthrachinon 14, 270.
- C₃₀H₁₂O₂N₂S₉ 2.4.6-Tris-[5-thion-4-phenyl-1.3.4-thiodiazolinyl-(2)-mercapto]resorcin 27 (611).
- CooH160, ClaSa Bis-[(4-ohlor-phenyl)-benzoylvinyliden |-disulfid 19, 189.
- C₂₀H₁₂O₂NCl 6-Chlor-3-α-naphthylamino-fluoran 19, 342.
- 6-Chlor-3-β-naphthylamino-fluoran 19,342.

 C₂₀H₁₆O₂N₃Cl₂ 2.3-Dichlor-1.4-dianilino9-oxy-naphthacenchinon 14, 280.

 C₂₀H₁₃O₄N₃Cl₂ 2.3-Dichlor-1.4-dianilino9.10-dioxy-naphthacenchinon 14, 293.

 C₂₀H₁₃O₄Cl₄P Tria-[1-chlor-naphthyl-(2)]
 Photomorphet 6,640 (24.5)
- phosphat 6, 649 (315).
- C_{so}H₁₀O₂N₂Br₂ 5.5'-Dibrom·2.2'-dibenzoyls oxy·2.2'-dibydro-indigo 25 (519).
- CanHin O4N2Cl [4-Chlor-2-metbyl-anthrachinonyl-(1)]-[4-amino-3-metbylanthrachinonyl-(1)]-amin 14, 223.
- 1-Benzolazo-5-chlor-2.6-dibenzoyloxynaphthalin 16, 201.
- C₂₀H₁₀O₁₀Cl₂I₂ Oktachlortrijodpentabrenze catechin 6, 767.
- C.H. NCl. S. 4-Amino-1.3-bis-[1-chlornaphthyl-(2)-mercapto]-naphthalin 18 (329).
- 8-[1-Chlor-naphthyl-(2)]-N-[1-[1-chlornaphthyl-(2)-mercapto]-naphthyl-(2)}thiobydroxylamin 15 (14)
- $C_{20}H_{20}O_2N_4Cl_2$ 5.5'-Bis-[\alpha-chlor-benzbydryl]-[bis-(1.3.4-oxdiazolyl)]-(2.2') 27 (666).
- C₁₀₀H₂₀O₄N₅S 4.4'-Diphthalimido-dibenzylsulfid 21, 475. C₁₀₀H₄₀O₄N₅S₃ Bis-[4-methylamino-anthrachinonyl-(1)]-disulfid 14 (507).
 - Bis-[5-methylamino-anthrachinonyl-(1)]disulfid 14 (508).
- Dibenzovlderivat des S.N.S'.N'-Disalicylal-dithiooxamids 27, 751.
- CasH20O4N4Cla N.N'-Bis-[8-chlor-5-anilinobenzochinon-(1.4)-yl-(2)]-p-phenylendiamin 14 (421).
- C₃₀H₃₀O₁₀N₆Cl₃ Verbindung C₃₀H₂₀O₁₀N₂Cl₂ aus 1-Oxy-2-[5-chlor-2.4-dinitro-phenyl]-1.2-dihydro-isochinolin 20 (145).

- $C_{30}H_{30}O_{13}N_4S_4$ [Naphthalin-disulfonsaure-(1.3)]-<7 azo 1>-naphthalin-<4 azo 1>-[naphthol-(2)-disulfonsaure-(3.6)] **16**, 300.
- C₁₀H₂₁ON₅S₂ {1-[5-Thion-1.4-diphenyl-1.2.4triazolinyl-(3)-mercapto j-benzol}-<4 azo 1>-naphthol-(2) 26, 266. C₂₀H₂₁O₂N₄Cl₅ Verhindung C₂₀H₂₁O₂N₄Cl₅(?) aus Anilin 12, 66.
- C₂₀H₂₁O₂N₂Cl₂ Verbindung C₂₀H₂₁O₂N₂Cl₂ aus Cyanmalonsaure-at bylester-amid 25, 211
- C₂₀H₂₁O₂Cl₂P Phosphorsaure-tri-β-naphthylester-dichlorid 6, 648.
- C₂₀H₂₁O₂BrS₂ 10'-Brom-dipbenanthryl-(9.9')-disulfonsäure-(3.6')(?)-dimetbyl-
- ester 11 (52).

 C₃₀H₂₁O₇NS₃ Tri-α-napbthalinsulfonyl-aminoxyd 11, 158.

 C₃₀H₂₁O₇N₅S₂ [Napbthalin-sulfonsaure-(2)](1 azo 1)-napbthalin-(4 azo 5)-[6-amino-naphthol-(1)-sulfonsaure-(3)] 16 (345)
- C₃₀H₂₂O₂N₄Cl₂ 3.6-Dichlor-2.5-dibenzidinobenzochinon (1.4) 14 (422).
- Verhindung C₃₀H₃₂O₂N₄Cl₂(?) aus Benzidin 13 (60)
- C₂₀H₂₁O₂N₄Br₂ Phthalylbenzoylaceton-bis-[4-hrom-phenylhydrazon] 17, 576.
- C₃₀H₃₂O₃N₆S 2.4.6 Tris-benzolazo-phenol-benzolaulfonat 16, 129.
- C₃₀H₄₂O₄NCl₃ Tris-[4-chlor-benzoyl]-l-adrenalin 18, 832.
- $C_{30}H_{22}O_{q}N_{q}S_{2}$ Naphthalin-1.5-bis-[$\langle azo 2 \rangle$ naphthylamin-(1)-sulfonsaure-(4)]
- C₃₀H₃₂O₃N₂S₃ 5.5'-Di-p-toluolsulfonyloxy-indigo 25 (522).
 - 7.7'-Di-p-toluolsulfonyloxy-indigo 25 (522).
- C₂₀H₂₂O₈N₈Br₂ 1.5-Bis-[4-dimethylaminobenzolazoxy]-2.6-dibrom-4.8-dinitroanthrachinon 16, 655.
- C₃₀H₂₃ON₂Br₃ x.x.x-Tribrom-retenchinondiphenylhydrazon 15 (47).
- C₃₀H₃₂O₃N₃S Anhydroform des 3.13-Dismethyl-N-[4-sulfo-phenyl]-rosindulins 25, 370.
- C₃₀H₂₄ON₃Cl 3-Chlor-13-methyl-N-p-tolylrosindulin 25, 356.
- C₃₀H₂₄ON₃P Pbosphorsäure-tris-α-napbthyl∗ amid 12, 1255.
- Phosphorsäure-tris- β -naphtbylamid **12**, 1308.
- C₃₀H₃₄O₃N₂S₃ Bis-[5-oxo-1.4-diphenyl-1.4.5.6-tetrahydro 1.2.4-triazinyl-(3)]disulfid 26, 267.
- C₃₀H₂₄O₃N₄8 Anhydroform des 6-Dimethylamino-3-anilino-[benzo-1'.2':1.2-phenazin]-sulfonsaure-(4')-bydroxys phenylats-(10) 25 (722). Anhydroform des 6-Dimethylamino-3-snis
 - lino-[benzo-1'.2':1.2-phenazin]-sulfon= saure-(5')-hydroxyphenylats-(10) 25 (722).

CasHasOaNaS Dibenzoat des Diphenacyle gulfon-dioxims vom Schmelzpunkt 204°

Dibenzoat des Diphenacylsulfon-dioxims vom Schmelzpunkt 209° 🖜 (126).

C₂₀H₂₄O₂N₂S₂ Bernsteinsäure-bis-[benzolesulfonyl-benzoyl-amid] 11, 44.

CasH24 OgNaS4 N.N.N'.N'-Tetrabenzols sulfonyl-o-phenylendiamin 18, 25.

N.N.N'.N'-Tetrabenzolsulfonyl-m-phenylendiamin 18, 53.

N.N.N'.N'-Tetrabenzoisulfonyl-p-phenys

lendiamin 18, 116. C₂₀H₂₄O₂N₂S₄ O.N².N².N⁴- oder O.N².N⁴.N⁴-Tetrabenzolsulfonyl-[2.4-diaminophenol] 18, 552.

C₃₀H₃₄O₁₀N₄S₃ 4.4'-Bis-[4-formamino-benz-amino]-stilben-disulfonsaure-(2.2') 14 (744).

 $C_{ao}H_{a4}O_{13}N_aS_3$ [4-Nitro-benzol]- $\langle 1 \text{ azo } 2 \rangle$ -8-amino-naphthol-(1)-disulfonsaure-(3.6)]-(7(!) azo 5)-phenetol-(2 azo 3)-[benzol-sulfonsäure-(1)] 16 (346).

C_{ao}H_{as}OBr₃S Verbindung C_{ao}H_{as}ÒBr₃S aus Benzalacetophenon 7, 481 (261); 9 (476). CasHasOaNaBra Verbindung CasHasOaNaBra

aus 3-Methyl-1-phenyl-pyrazolon-(5) **26**, 607.

CanHas O4Na8 3.13-Dimethyl-N-[4-sulfophenyl]-resindulin 25, 370.

C_{so}H_{so}ONI 9-[4-Dimethylamino-phenyl]-1.2;7.8-dibenzo-xanthen-jodmethylat 18, 590.

C₃₀H₂₉O₄N₄S 6-Dimethylamino-3-anilino-[benzo-1'.2':1.2-phenazin]-sulfonsaure-4')-hydroxyphenylat-(10) 25 (722).

6-Dimethylamino-3-anilino-[benzo-1'.2':1.2-phenazin]-sulfonsaure-(5')hydroxyphenylat-(10) 25 (722).

CaoHasOsNaPa Verbindung CaoHasOsNaP aus dimerem Phosphorsaure-chlorid-anil **12** (296).

C₃₀H₃₆O₃N₄S₄ Verbindung C₃₀H₃₆O₅N₄S₄(?) aus Dithiomalonanilid 12, 294.

C₂₀H₂₇O₄N₂8 x-Anilino-5.7-bis-acetamino-3-benzamino-2-methyl-phenazthionium hydroxyd oder 7-Anilino-6.8-bis-acetamino-3-benzamino-2-methyl-phenazthioniumhydroxyd 27 (421).

C₂₀H₂₂O₂N₂S₃ N.N'-Bis-[4-5thoxy-thio-benzoyl]-benzidin 18, 231.

N.N'-Bis-[4-methoxy-thiobenzoyl]o-tolidin 18, 259.

N.N'-Bis-[4-p-tolylmercapto-3-methylphenyl - oxamid 18, 579.

N.N'-Bis-[4-p-tolylmercapto-2-methylphenyl] oxamid 18, 596.

Bis- $[4-(\beta-benzamino-athyl)-phenyl]$ disulfid 18 (239).

C₂₀H₂₆O₂N₂Se₃ Diselendiglykolsäure-bis-[N-benzyl-anilid] 12, 1061.

CatHan OaN48 2.7-Bis-[4-dimethylaminobenzalamino]-diphenylensulfon 18 (560). C₂₀H₂₀O₃N₄P₃ Verbindung C₂₀H₂₀O₃N₄P₃ aua dimerem Phosphorsaure-amild-amil 12, 595.

C₃₀H₃₀O₄N₃S₃ N.N'-Bis-[4-methoxy-thio-benzoyl]-o-dianisidin 18, 809.

 $C_{26}H_{28}O_2N_4S_3$ [Stilben-disulfonsaure-(2.2')]-4.4'-bis-[$\langle azo \ 4 \rangle$ -phenetol] 16, 292 (300). $C_{26}H_{26}O_3N_3S_3$ N.N'-Bis-[4-(4-athoxy-benzols

azo}-2-sulfo-benzal]-hydrazin 16 (308). C₃₀H₃₈N₄Cl₃S₃ N.N'-Di-p-tolyl-N.N'-bis-[(3-chlor-anilino)-thioformyl]-āthylen-

diamin 12, 976.

C₂₀H₂₀O₂N₂P Dicarbanilaäureester des Bis-[a-oxy-benzyl]-phosphinsaure-athylesters, Dicarbanilsaureester des Bis-[a-oxy-benzyl]-unterphosphorigsaure-athylesters 12, 337. C₃₀H₂₀O₃N₃S₃ Anhydro-[N.N'-diathyl-N.N'-

bis-(4-sulfo-benzyl)-thionin], Thiocarmin 398.

C₃₀H₃₀Θ₂N₃Br₂ N.N'-Di-α-naphthyl-N.N'-bis-[α-brom-butyryl]-āthylendiamin 12, 1252.

N.N'-Di-α-naphthyl-N.N'-bis-[α-bromisobutyryl]-āthylendiamin 12, 1252.

 $N.N'-Di-\beta$ -naphthyl-N.N'-bis- $[\alpha$ -brombutyryl]-athylendiamin 12, 1305.

N.N'-Di-β-naphthyl-N.N'-bis-[α-bromisobutyryl]-äthylendiamin 12, 1305.

 $C_{30}H_{30}O_4N_3S_4$ 4.4'-Bis- $\{\omega$ -phenyl-thioureido}-2.5.2'.5'-tetramethoxy-diphenyl 18, 843.

C30H30 O2N28 Thiodimalonsaure-tetrakisphenylhydrazid 15, 329.

C_{so}H_{se}O_eN_sS₂ 4.4'-Bis-dimethylamino- $\alpha.\alpha'$ -diphenyl-stilben-disulfonsaure-(3.3') 14, 799.

 $C_{30}H_{30}O_{10}N_4S_4$ N.N'-Di-[β -maphthalin-

sulfonyl-glycyl]-l-cystin 11 (39). C₂₀H₂₀O₁₈N₃S₃ Hexanitroderivat des 2.4.6-Trimethyl-2.4.6-tri-o-xylyl-trimethylentrisulfons 19, 399.

C₃₆H₃₁O₃N₃Br₃ 2-[x.x.x.x-Tetrabrom-3.6-bis-diathylamino-acridyl-(9)]-benzoesaure-Lthylester (?) 22, 553

C₂₀H₂₁O₃N₃S₂ 2.7-Bis-[āthyl-(4-sulfo-benzyl)-amino]-phenthiazin, Leukothiocarmin 27, 398.

C₃₅H₃₅O₃N₂P₃ Phenyloxyphosphazopecudo-cumol 16 (429).

C₃₀H₃₂O₄N₃S₃ 2.4.6-Tris-[3-nitro-4-isopropy]phenyl]-1.3.5-trithian 19, 399

C₃₀H₃₄O₅Cl₂Br₁₁ Verbindung C₃₀H₃₄O₅Cl₂Br₁₁ aus Xanthogallol 6, 1078 (539).

C20H24N2S2S1 Kieselsäure-dianilid-bis-[athylphenyl-thioureid] 12, 596.

C₂₀H₂₂O₂N₄P Acetylphosphorsaure-tetrao-toluidid 12, 833.

C₂₀H₂₄O₄Br₂P Phosphorsäure-tris-[4-bromthymylester 6, 541.

C₂₀H₃₄O₇N₂P Phosphoryl-tris-[α-oxy-isobuttersäure-anilid] 12, 496.

Phosphoryl-tris-[milchsaure-o-toluidid] **12,** 819.

Phosphoryl-tris-[milchsaure-p-toluidid] **12**, 963.

CasHarON.P Phosphorsaure-athylester-tetrao-toluidid 12, 833. C₂₀H₂₀O₂N₂S₃ N.N'-Dihippuryl-oystin-his-

isopropylidenhydrazid 🦻 (111).

C₂₀H₄₅O₂I₅Hg, Tetramercuritricampherdijodid 7, 110 (80).
C₂₀H₄₅O₁₀N₂P Phosphorsäurederivat des Camphoryloxims 21, 420.

CapH44 ON S N. Phenyl-N-benzyl-N'-palmitoyl-thioharnstoff 12, 1056.

CacH44 ON, I. 4.4'.4"-Tris-dimethylamino-triphenylcarhinol-athylather-tris-jodmethylat 13, 759.

C₁₀H₄₀O₂Cl₁8b Tricampherylstihinchlorid 7 (80).

C₁₀H_{ee} O₁₃N₁₀Br [d-α-Brom-isocapronyl]-tri-glycyl-l-leucyl-pentaglycylglycin 4 (520). CacH 10 ClSl Orthokieselsaure-tri-l-bornyl-

ester-chlorid 6 (50).

C₃₆H₅₂O₁₃N₆S₂ Verbindung von 2 Mol. Tetra-methyl-p-phenylendiamin mit 1 Mol. Chinon-bis-dimethylimoniumsulfat und 1 Mol. Schwefelsaure, schwefelsaures Salz des Wursterschen Blaus 13, 75.

C₂₀H₅₄O₂₀N₆S₅ Verhindung von 1 Mol. Tetramethyl-p-phenylendiamin mit 2 Mol. Chinon-bis-dimethylimoniumsulfat und 1 Mol. Schwefelsaure 13, 75.

--- 30 V ---

CacH18O2N2C48, 4.6.4'.6'-Tetrachlor-7.7'-dip-toluolsulfonyloxy-indigo 25 (523).

C₂₀H₂₀O₂N₂Cl₂S₂ 4.4'-Dichlor-7.7'-di-p-toluol-

sulfonyloxy-indigo 25 (522).

C₂₀H₂₂O₁₀N₄Cl₂S₂ merichinoides Perchlorat des 2-Acetamino-10-methyl-phenthiazins 27 (404).

C₃₀H₃₄O₂N₄CiP Chloracetylphosphoraäuretetra o toluidid 12, 833.

C₃₀H₃₇O₁₀N₂SSe Verbindung C₃₀H₃₇O₁₀N₂SSe aus Essigsaure-p-phenetidid 13 (160). C₃₀H₃₆N₂I₈S₂Hg₂ Verbindung C₃₀H₃₆N₂I₈S₂Hg₂ aus 2.5-Dithion-1.3.4-thiodiazolidin 27 (600).

C₈₁-Gruppe.

- 31 I -

C_mH_{so} 9-α-Naphthyl-1.2; 7.8-dibenzo-fluoren 5 (389).

9. β -Naphthyl-2.3;6.7-dibenzo-fluoren 5 (390). $C_{21}H_{21}$ Tri- β -naphthyl-methyl 5 (389). $C_{31}H_{32}$ Tri- β -naphthyl-methan 5 (387). $C_{31}H_{32}$ Phenyl-bis-p-diphenylyl-methyl

, 757 (387) Cally Phenyl his diphenylyl-methan 5, 755. CaHe n-Hentriakontan 1, 177 (72).

Hentriakontan aus Braunkohlenhartparaffin 1, 177

Kohlenwasserstoff C_mH₅₄ aus pennsyls vanischen Ölquellen 1, 177.

— 31 П —

C31H12O4'4'.10'-Oxalyl-dianthranyl-(9.9')-

carbonsäure-(10) 10 (410).

C_{at}H₁₈O₂ 3.3'-Phenylen-his-[naphtho-1'.2': 5.6-(1.2-pyran)]-spiran-(2.2') 19 (631). C₁₁H₁₅Cl α-Naphthyl-dinaphthylen-chlor-methan 5, 759 (389).

C_mH₁₀Br α-Naphthyl-dinaphthylen-brom-

methan 5 (390). C₃₁H_{s0}O 9-Oxy-9-α-naphthyl-1.2;7.8-disbenzo-fluoren 6 (369).
Naphthochinon-(1.2)-[di-α-naphthylmethid-(2)] 7 (308).

C₁₁H₂₀O₂ 9-[2-Oxy-naphthyl-(1)]-1.2;7.8-di-benzo-xanthen 17, 153.

3.3'- $\{\alpha.\beta$ -Diphenyl-vinylen $\}$ -bis- $\{5.6$ -benzo-(1.2-pyran)-spiran-(2.2') 19 (631).

 $C_{31}H_{20}O_{2}$ Anthrachinon-[10-acetoxy-anthra-

nyl-(9)]-methid 8, 225. C₃₁H₂₀O₆ 1.3.6-Tribenzoyloxy-naphthalin 9, 143.

Tribenzoat des β -Hydrojuglons \emptyset , 143. $C_{21}H_{21}Cl$ Tri- β -naphthyl-chlormethan δ (387). C₃₁H₂₁Br Tri-α-naphthyl-brommethan

C_{st}H_{st}I Tri-α-naphthyl-jodmethan 5 (387). C₃₁H₂₂O Tri-α-naphthykarbinol 6, 737 (368).

α.α.β-Trinaphthylcarbinol 6, 738. Tri-β-naphthyl-carbinol 6 (368). 1.2-Diphenyl-3.5-dibenzal-cyclopenten-

(1)-on-(4) 7 (308). C₃₁H₂₂O₂ 3-Oxy-2-[oxy-di-α-naphthyl-

methyl]-naphthalin 6 (531). $C_{31}H_{22}O_2$ α -Benzoyl- α -[1.2;7.8-dibenzoxanthyl] aceton 17, 551.

C₃₁H₂₂O₄ 4-Benzoyloxy-3.5-diphenyl-6-benzyl-pyron-(2) 18 (340). C₃₁H₂₂O₅ α.α'-Bis-[9-oxy-10-oxo-9.10-dis-hydro-phenanthryl-(9)]-aceton 8, 533. Bis-[2-benzoyloxy-benzal]-aceton 9, 157. 9-[2.4-Diacetoxy-phenyl]-1.2;7.8-dibenzo-xanthen 17, 174.

C₃₁H₂₂O₆ 7.8 Dibenzoyloxy-4-methyl-3-benzyl-cumarin 18 (369).

CalHasO7 Diathyläther der Enolform des Oxytrisindandions 8 (764).

Cat H22 O 1.3 - Diacetyl-1.3.5 - tribenzoylcyclohexantrion (2.4.6) 7 (503) Gallodiacetophenon-tribenzoat 9 (85)

C₂₁H₂₂O₁₁ Carbathoxy-tri-[p-oxy-benzoyl]-[p-oxy-benzoesäure] 10 (76).

C₂₁H₂₂O₁₂ [Carbomethoxy-vanilloyl]-bis-[4-oxy-benzoyl]-[4-oxy-benzoesaure]

Cal Has Sa Trithioorthoameisensäure-triα-naphthylester 6 (309).

C_nH₂₃N N-Triphenylmethyl-carbazol 20 (165).

 $C_nH_{ss}N_s$ N.N'.N''-Tri- α -naphthyl-guanidin 12, 1244.

C₃₁H₂₅Cl Phenyl-di-p-xenyl-chlormethan á, 755.

C₃₁H₃₄O Phenyl-bis-p-diphenylyl-carbinol

Dihydro-tri-a-naphthylcarbinol 6, 736. Verbindung C₃₁H₃₄O vom Schmelzpunkt 187—188° aus Anhydroscetondibenzil 8, 488.

Verhindung CarHadO vom Schmelzpunkt 155—159° aus Anhydroacetondibenzil

8, 488.

CarH₂₄O₄ 1.1-Diphenyl-2-styryl-3-benzoylcyclobutanon-(4)(?) 7, 848 (457).

 $C_{31}H_{34}O_{8}$ a.e.Dioxo-a. β . γ .e-tetraphenyl-ő-acetyl- β -amylen 7 (488). Acetat des 1.2.3.4-Tetraphenyl-cyclo-

penten-(1)-ol-(3)-ons-(5) 8, 224.

 $C_{n_1}H_{24}O_4$ Benzyliden-di- β -naphthol-diacetat 6, 1064.

α.α.γ.γ-Tetrabenzoyl-propan 7 (494); 16, 1124.

Anhydroacetondibenzil 8, 487. C_mH_{at}N_a 4'-Anilino-fuchson-anil 18, 747.

6-Benzylamino-7-methyl-9-phenyl-1.2benzo-acridin 22, 483. 2.3-Diphenyl-1-p-tolyl-1.2-dihydro-

5.6-benzo-chinoxalin 28, 337.

C_m H₂₄N₄ 1.3-Bis-benzalamino-2-phenyl-[naphtho-2'.3': 4.5-imidazolin] 23, 271. C₃₁H₃₂N α-Diphenylamino-triphenylmethan 12 (558).

4-Anilino-tetraphenylmethan 12 (560).

C₂₁H₂₅N₃ Pentaphenylguanidin 12, 452. Anhydrobase des 3.13-Dimethyl-N-p-tolylrosindulins 25, 370.

C₈₁H₃₂N₃ 2.5-Dibenzoyl-pyridin-his-phenyl-hydrazon 21 (427).

2.6-Dibenzoyl-pyridin-bis-phenylhydrazon 21 (427).

Cat HasP Triphenylphosphin-diphenylmethylen 16 (422)

Cat Has 0 1.1'-Oxido-bis-[1-benzyl-hydrinden]-spiran-(2.2') 17 (47).

Cat Has O. Acetat des 1.2.3.4-Tetraphenylcyclopenten-(1)-ols-(3 oder 5) 6, 736.

C_{at}H_{at}O_a 1.8-Dioxo-3.6.9-triphenyl-oktahydroxanthen 17, 550.

 $C_{81}H_{86}O_8$ 2.4(oder 4.6)-Diathoxy-6(oder 2) benzoyloxy-1.3-dibenzoyl-benzol 9 (86).

C_mH_{ee}O₁₄ 3.5.7.3'.4'-Pentaacetoxy-x.x.x-triacetyl-flavon 18 (434).

 $C_{B1}H_{B2}N_{8}$ 4.4 - Dianilino-triphenylmethan 18, 276. $C_{B1}H_{B2}N_{4}$ 2.5-Dianilino-p-chinon-anil-

p-tolylimid 14, 141. C_HH₂₇N Verbindung C₃₁H₂₇N aus 1.3-Dibenzal-cyclopentanon-(2) 7, 514.

C_mH₄₇N₂ 2-p-Toluidino-naphthochinon-(1.4)-bis-p-tolylimid bezw. 4-p-Toluidino-naphs thochinon-(1.2)-bis-p-tolylimid 14, 166.

Cal HarN, [4-Amino-benzal]-bis-[4-aminoazobenzol] 16, 319.

 $C_{n1}H_{nn}O$ Benzyl- $[\alpha$ -phenyl- β -benzyl- γ -benzal-propyl]-keton 7, 550.

 $C_{n_1}H_{n_2}O_1$ 9.10-Diphenoxy-9.10-isoamylenanthracen-dihydrid-(9.10) 6, 1039. Bis-[1-oxy-1-benzyl-hydrinden]-2.2'-spiran 6 (529).

Diathylmalonyl-bis-acenaphthen 7 (453).

C., H. O. 2-Phonyl-4-styryl-6-[\$-styrylvinyl]-cyclohexen-(6)-ol-(2)-carbonsaure-(1) 10 (173).

α.γ-Dibenzhydryl-acetessigsaure-methyl-

ester 10, 792.

C_{s1}H_{ss}O₄ ω.ω-Bis-[2.6-dioxo-4-phenyl-cyclohexyl]-toluol 7, 903.

y.y-Bis-[4-benzoyloxy-phenyl]-pentan 9, 137

β-Methyl-δ.δ-bis-[4-benzoyloxy-phenyl]butan 9 (75)

 $\alpha.\alpha$ -Diphenyl- β -[4-methoxy-phenyl]- γ -benzoyl-buttersäure-methylester 10 (483).

Verhindung C_mH_{as}O₄ aus Benzil 7, 752. C_mH_{as}O₅ Benzal-bis-benzoylbrenztrauben saure-diathylester 10, 936.

C₂₁H₂₂N₃ 1.2.4-Tri-p-toluidino-naphthalin 18, 305.

[2-Methyl-chinolyl-(6)]-bis-[2-methyl-1.2-dihydro-chinolyl-(6)]-methan 26, 101.

 $C_{\rm H}H_{\rm ao}0$ $\alpha.\alpha.\alpha'.\alpha'$ -Tetrabenzyl-aceton 7 (307).

C_mH_mO_s 9.10-Disthoxy-2-methyl-9.10-dis phenyl-anthracen-dihydrid-(9.10) **5**, 1062.

Benzoesäure [dibenzyl-thymylester]

9, 128. C₂₁H₂₆N₈ Phenyl-bis-[4-dimethylaminonaphthyl-(1)]-methan 18, 292.

4.4' Di-isoindolinyl-(2)-2.2'-dimethyl-di-

phenylmethan 20 (93). C_MH_MN_s N.N'-Di-ar.-tetrahydro-α-naphthyl-N-α-naphthyl-guanidin 12, 1240.

[4-Dimethylamino-phenyl]-bis-[4-methylamino-phenyl] amino-naphthyl-(1)]-methan 18, 335. $C_{21}H_{22}O_{3}$ $\omega.\omega$ -Benzal-bis-[resacetophenon-

athylather-acetat] 8, 559. CatHanN4 4.4'-Bis-[α-āthyl-β-benzal-hydrazino] diphenylmethan 15 (186).

4.4'-Bis- $[\alpha$ -methyl- β -(methyl-phenylmethylen)-hydrazino]-diphenylmethan 15, 589.

 $C_{a1}H_{ap}S_a$ [α -Benzylmercapto-benzyl]-acetondibenzylmercaptol 8, 119.

 $C_{n_1}H_{n_2}N_4$ N-[2-p-Toluolazo-4-methylphenyl] auramin 16, 354.

C_mH₃₄O₁₈ 3.5.3'.5'.3''.5''-Hexamethoxy-4.4'.4''-triacetoxy-tritan 6, 1210.

C₃₁H₃₄O₁₄ Verbindung C₃₁H₃₄O₁₄ vom Schmelzpunkt 206-208 aus Flavogallol 16 (238).

Verbindung C₁₁H₂₄O₁₅ vom Schmelspunkt 238—240° aus Flavogaliol 10 (288).

C₁₁H₂₄N₈ Benzal-bis-[1.3.3-trimethyl-2-methylen-indolin] 28, 335.

Cat Has N. 4'.4"-Bis-dimethylamino-3-benzylsmino-4-methyl-triphenylmethan

4.4'-Bis-diathylamino-benzophenonα-naphthylimid 14, 98.

4.4'-Bis-disthylamino-benzophenon- β -naphthylimid 14, 98.

Cat Has Na N-[2-p-Toluciazo-4-methylphenyl]-leukauramin 16, 353.

 $C_{11}H_{10}O_{4}$ Benzyliden-dithymol-diacetat 6, 1049.

Cal Hat 0, Salioylal-bis-[2.4-diathoxy-acetophenon] 8 (763). C₁₁H₁₇N₂ Tris-[2-methyl-1.2.3.4-tetrahydro-

chinolyl-(6)]-methan 26, 96.

Cat Has Os 4-Isopropyl-2.6-diphenyl-3-isobutyryl-cyclohexen-(3)-dicarbonsaure-(1.1)-diathylester 10, 891.

 $C_{33}H_{40}O_{6}$ $\alpha.\eta$ -Diphenyl-heptan- $\beta.\beta.\zeta.\zeta$ -tetras oarbonsäure-tetraäthylester 9, 1004. Bis-[d-campheryliden-(3)-acetyl]-malon= gaure-diathylester 10 (453).

C₃₁H₄₆N₃ 4.5-Diisobutyl-2-phenyl-1.3-di-p-tolyl-imidazolidin 23, 122. C₃₁H₄₁N₃ N.N'.N''-Tris-[4-tert.-hutyl-phenyl]-guanidin 12, 1168. C₃₁H₄₃O₅ Glycerin-α-myristinat-β.α'-dis-hengent 2, 440

benzoat 9, 140. C₃₁H₄₂N₃ N.N.N'.N'.N''.N''-Hexaathylparaleukanilin 18, 316.

4.4'.4"-Tris-dimethylamino 2.6.2'.6'.2".6"hexamethyl-triphenylmethan 18, 332.

C₃₁H₄₄N₄ a-Amino-4.4'.4"-tris-diathylaminotriphenylmethan 13 (105).

C₁₁H₄₆O₂ Disantalylcarbonat 6, 557. Cat H44 0 Lupeon 7, 409.

C₃₁H₄₈N₄ 4.4'-Bis-[α-methyl-β-octyliden-hydrazino]-diphenylmethan 15 (185). C₃₁H₅₀O Lupeol 6, 671 (323).

C31H50O3 Verbindung C31H50O3 aus Lupeolacetat 6, 671.

C₃₁H₆₃O₃ Faradiol 6, 974 (468). C₃₁H₆₃O₆ Propyliden-his-acetessigsäure-di-l-menthylester 6, 41.

C₃₁H₄₈O₄ Glycerin-α.β-diisovalcrianata'-stearat 2 (173).

 $C_{11}H_{50}O_{5}$ Glycerin- $\alpha.\beta$ -dimyristin 2, 366 (162).

Glycerin- α . α' -dimyristin 2, 366 (162). Glycerin-dimyristin (wahrscheinlich idens tisch mit Glycerin-a.a'-dimyristin)

2, 367. C₃₁H₆₁N Melissinsäure-nitril 2 (185). Myricylcyanid 2, 396.

C₃₁H₄₂O Hentriakontanon-(16), Palmiton 719 (374).

C₃₁H₄₂O₃ Palmitinsäure-n-pentadecylester 2, 373 (166).

Montansäure-propylester 2 (184). Montansäure-äthylester (?) 2 (184). Melissinsäure-methylester (?) 2, 396

(185 Anm. 1). Melissinsaure 2 (185).

 $C_{31}H_{43}O_{3}$ α . Athoxy montansaure (?) 3 (134). Coccerinsaure \$, 369.

Cal Has Cl Chlorderivat des Stammkohlens wasserstoffs C_mH₆₄ des Myricylalkohols aus Bienenwachs I (73).

CatHesBr Bromderivat des Stammkohlens wasserstoffs C₂₁H₆₄ des Myricylalkohols aus Bienenwachs 1 (73).

C31 H43 I Jodderivat des Stammkohlenwasser stoffs Cat Het des Myrioylalkohols aus Bienenwachs 1 (73).

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C₂₁H₆₄0 Hentriakontanol-(16) 1, 433. Melissylalkohol, Myricylalkohol 1 (222). Mesembrol 1 (223). Alkohol C₃₁H₆₄O (bezw. C₃₀H₆₂O) aus Montansaure-methylester 1 (223).

-- 31 III --

C₃₁H₁₅O₃N Trioxo-verbindung C₃₁H₁₅O₃N aus Bz-1-[Anthrachinonyl-(1)-amino] [1.9-henzanthron-(10)] 21, 571.

C₃₁H₃₅O₄N₃ 3.4; 6.7-Diphthalyl-9.10-dihydro-[pyridino-2'.3':1.2-pbenazin] **26**, 261.

 $C_{31}H_{16}O_{13}N_6$ Hexanitro-tri- α -naphthyl= carbinol 6, 737.

 $C_{21}H_{17}O_2N$ Bz1-[Anthrachinonyl-(1)amino]-[1.9-benzanthron-(10)] 14, 180.

Cal H17 Oan Dibenzovlderivat des Alizarinblaus 21, 633.

C₃₁H₁₆O₂N₃ 4"-Benzoyloxy-[(benzo-1'.2':1.2)-(naphtho-2".1":3.4)-phenazin] 28 (145).

C₂₁H₁₈O₄N₂ 4-[Anthrachinonyl-(1)-amino]-1'-methyl-anthrapyridon 22, 537.

5-[Antbrachinonyl-(2)-amino]-1'-methylanthrapyridon 22, 537.

1'-Methyl-4-[anthrachinonyl-(2)-amino]anthrapyridon, Algolrot BTK 22, 537 (669).

4-[Anthrachinonyl-(2)-amino]-2-methylanthrapyridon 22, 539.

C₃₁H₁₈O₅N₃ 4-[4-Oxy-anthrachinonyl-(1)-amino]-1'-methyl-anthrapyridon 22, 537.

 $C_{31}H_{13}O_4N_2$ N.N'-Di-anthrachinonyl-(1)malonamid 14, 181.

C₃₁H₁₆O₆N₃ 1-Anilino-2-anthrachinonyl-(2)-[naphtho-2'.1':4.5-imidazol] 24 (397).

2-Phenyl-3-anthrachinonyl-(2)-2.3-dihydro-[naphtho-2'.1':5.6-(1.2.4-triazin)] 26 (73).

C₃₁H₁₉O₄N 6.5'-Dibenzoyloxy-[benzo-1'.2':1.2-acridin] 21, 193.

C₃₁H₁₉O₄N 1-[Anthrachinonyl-(1)-amino]anthrachinon-carbonsäure-(2)-äthylester 14 (704).

1-[Anthrachinonyl-(2)-amino]-anthras chinon-carbonsaure-(2)-athylester 14 (705).

3-[Antbracbinonyl-(1)-amino]-anthras chinon-carbonsaure-(2)-athylester

14 (707). C₃₁H₁₆O₇N 1-[4-Oxy-anthrachinonyl-(1)amino]-anthrachinon-carbonsaure-(2)athylester 14 (705).

C₃₁H₃₀ON₄ 12-Phenyl-5-benzoyl-fluorindin 26, 384.

C₂₁H₂₀O₂N₂ 6-Benzamino-5'-benzoyloxy-[benzo-1'.2':1.2-acridin] 22, 509.

C₃₁H₂₀O₂S₃ 2.6-Bis-benzoylmercapto-3.5-dis phenyl-1-thio-pyron 18, 138.

C₃₁H₃₀O₅N₃ 1.2-Diphenyl-3.5-his-[4-nitrobenzal]-cyclopenten-(1)-on-(4) 7 (308).
C₃₁H₃₀O₅Br₃ Bis-[5-brom-2-benzoyloxy-benzal]-aceton 9, 157.

 $C_{31}H_{30}O_2N_4$ 2.2'-Methylen-bis-[3-(2-carboxyphenyl)-chinazolon-(4)] 28, 509. C₃₁H₂₀O₂N. Bis-[3-nitro-2-benzoyloxy-benzal]-aceton 9, 157.

C₂₁H₂₁ON 9-α-Naphthylamino-1.2; 7.8-dis benzo-xanthen 18, 589.

 $C_{31}H_{31}OCl$ 3-Oxy-2-[di- α -naphthyl-chlor-methyl]-naphthalin 6 (368). $C_{31}H_{31}O_3N_3$ 10-Phenyl-6-[carbāthoxy-cyan-

methylen]-6.10-dihydro-1.2;3.4-dibenzophenazin 25, 180

Ca1Ha1OaN 1-Oxim des Di-naphthyl-(1)-[naphthochinon-(1.2)-yl-(3)]-carbinols bezw. Di-naphthyl-(1)-[4-nitroso-3-oxynaphthyl-(2)]-carhinol 8 (678).

C₂₁H₂₁O₇N₂ 3.Oxo.5.6-his-[3.4-methylendioxy-phenyl]-2.4-dibenzoyl-2.3.4.5tetrahydro-1.2.4-triazin 27, 793.

 $\begin{array}{l} \textbf{C}_{31}\textbf{H}_{21}\textbf{N}_4\textbf{Cl}_3 \quad 1.3\text{-Bis-}[3\text{-chlor-benzalamino}]\\ 2\text{-}[3\text{-chlor-phenyl}]\text{-}[naphtho-2'.3':4.5-imidazolin}] \quad \textbf{23}, \quad 272.\\ \textbf{C}_{31}\textbf{H}_{22}\textbf{ON}_2 \quad 3.4.5\text{-Triphenyl-}1\cdot\beta\text{-naphthyl-}\\ \end{array}$

imidazolon (2) 24 (274).

C₂₁H₂₂OCl₂ Dichlorid des Tri-α-naphthylcarbinols 6, 736.

C₃₁H₃₂O₂N₂ Dibenzalaceton-[anthrachinonyl-(2)-hydrazon] 15 (200).

10-Phenyl-6-diacetylmethylen-6.10-dihydro-1.2; 3.4-dibenzo-phenazin 24, 441. C₂₁H₂₂O₂N₄ 4.4'-Methenyl-his-[1.3-diphenyl-

pyrazolon (5)] 26, 511. C₃₁H₃₂O₂N₅ 2.4.6-Tris-benzolazo-phenol-

benzoat 16, 129 CarHan Oa Hg Di-naphthyl-(1)-[4-hydroxy= mercuri-3-oxy-naphthyl-(2) |-carbinol

C₃₁H₃₂O₄N₃ O.N.N'-Tribenzoyl-[1.6-diamino-naphthol-(2)] 18, 687. C₃₁H₃₂O₄N₄ 4'-[4-Nitro-anilino]-fuchson-

[4-nitro-anil] 18 (295).

Ca1H22O, Cl. Dichlormalonsaure-diphenylessigsaure-anhydrid 9 (281).

C₂₁H₂₂NBr₂ x.x.x-Tribrom-4-anilino-tetraphenylmethan 12 (561).

C21H22N2Cl2 4'-[2-Chlor-anilino]-fuchson-[2-chlor-anil] 13 (294).

4'-[4-Chlor-anilino]-fuchson-[4-chlor-anil]

18 (295). C₃₁H₃₂N₂Br₂ 4'-[4-Brom-snilino]-fuchson-[4-hrom-anil] 13 (295).

C₃₁H₃₂N₃S 3.4.5-Triphenyl-1-β-naphthylimidazolthion-(2) 24 (274).

C₃₁H₃₂N₂S₂ 3.3 · Benzal-bis-[2-α-thienyl-indol] 27, 750.

C₃₁H₂₃ON 1.2.4 Triphenyl-5- oder 3-benzoyl-1-cyan-cyclopenten-(4 oder 3) 10, 792.

C21H23ON2 7-Methylamino-1.2; 3.4; 5.6-tris benzo-phenazin-hydroxyphenylat-(9) 25, 384

 $C_{21}H_{22}O_2N$ α -Diphenyltruxon-oximmethyl-äther 7 (459).

y-Diphenyltruxon-oximmethylather 7 (460).

2-Benzoyloxy-1-[α-benzalamino-benzyl]naphthalin 18, 730.

 $C_{31}H_{33}O_2N_3$ 4- β -Naphthylimino-3- β -naphthyl-3.4-dihydro-chinazolin-carbonsäure-(2)äthylester 25 (573).

 $C_{a_1}H_{a_2}O_aBr$ 1.1-Diphenyl-2- $[\alpha$ - oder β -bromstyryl]-3-benzoyl-cyclobutanon-(4)(?) 7, 848.

 $C_{21}H_{22}O_2N_3$ 1.2.6-Tris-benzamino-naphthalin 13, 305.

Ca1Ha2OaN [3-Nitro-phenyl]-bis-[2-acetoxynaphthyl-(1)]-methan 6, 1065.

9-Methyl-3.6-bis-[2-carbomethoxybenzoyl]-carhazol 22 (605).

C₃₁H₃₃N₂P Triphenylphosphin-fluorenon-azin 16 (424).

C₃₁H₂₄ON₂ 2.3-Diphenyl-1-p-tolyl-5.6-benzochinoxaliniumhydroxyd hezw. 2-0xy-2.3-triphenyl-1-p-tolyl-1.2-dihydro-5.6-benzo-chinoxalin 28, 339

Ca1H24OS, 2.6-Bis-benzylmercapto-3.5-dis phenyl-1-thio-pyron 18, 138.

C₃₁H₃₄O₂N, 3.6-Dianilino-9-phenyl-xanthys drol 18 (565).

C₃₁H₃₄O₂N₄ Diphenyl-4.4'-bis-[(azo 4)-phenol]-monobenzyläther 16, 119.

C₃₁H₃₄O₃N₆ [5-Oxo-3-methyl-1-phenyl-pyr-azolinyliden-(4)]-[5-oxo-1.3-diphenyl-pyrazolinyliden-(4)]-p-phenylendihydr-azin bezw. [5-Oxy-3-methyl-1-phenylpyrazol]-<4 azo 1>-henzol-<4 azo 4>-[5-oxy-1.3-diphenyl-pyrazol] bezw. [3-Methyl-1-phenyl-pyrazolon-(5)] ⟨4 azo 1⟩-benzol-⟨4 azo 4⟩-[1.3-diphenyl-pyrazolon-(5)] 24, 394. C₂₁H₂₄O₃N₂ 3.3'-Bis-benzamino-dibenzal-

aceton 14 (404). C₃₁H₂₄O₂N₄ 1.3-Bis-salicylalamino-2-[2-oxyphenyl]-[naphtho-2'.3':4.5-imidazolin] 28, 451.

C₂₁H₂₄O₄N₂ 3.6-Bis-[4-oxy-anilino]-9-phenylxanthydrol 18 (565).

2.2'-[1-(N-Benzyl-anilino)-pyrrylen-(2.5)]di-benzoesaure 22, 179.

C₂₁H₂₄O₂N₄ 4.4'-Bis-[4-nitro-anilino]triphenylcarbinol 18 (295).

3-Oxy-4-[4-nitro-α-(4-benzolazo-anilino)benzyl]-naphthoesaure (2)-methylester 16 (313).

 $\begin{array}{l} C_{21}H_{24}O_2N_2 & N.N'-Bis-[2-methyl-5-(2-carboxy-benzoyl)-phenyl]-harnstoff & 14 & (696). \\ C_{21}H_{24}O_2N_4 & Malonyl-bis-[anthranoyl-anthras-start] & (696). \end{array}$

nilsaure] 14, 360. C₃₁H₂₄O₂N₄ Triacetat des 3.5-Bis-benzolazo-2.4.6.3'.4'-pentaoxy-benzophenons 16, 224.

C₃₁H₃₄O₃₁N₃ N.N'-Bis-[diphenoxy-carboxy-acetyl]-harnstoff \$ (91).

CatHas ON 2.4-Diphenyl-3-p-tolyl-[naphtho-1'.2':5.6-(4f-dihydro-1.3-oxazin)] 27, 91.

2.4.Diphenyl-3-benzyl-[naphtho-1'.2':5.6-(4.dihydro-1.3-oxazin) 27, 91.

C₈₂H₈₅ON₂ Benzoyl-triindol 20 (123).

7-Amino-2.3-diphenyl-1-p-tolyl-5.6-benzochinoxaliniumhydroxyd 25, 383.

- $\mathbf{C_{sy}H_{ss}O_sN_s}$ Disalicylalderivat des $\mathbf{N} \cdot [2\cdot \mathbf{Amino\cdot benzyl}] \cdot \mathbf{N} \cdot \boldsymbol{\beta} \cdot \mathbf{naphthylhydrazins}$ 15, 655.
- C₃₁H₄₅O₃N₅ 3-Oxy-4-[α-(4-benzolazoanilino)-benzyl]-naphthoesäure-(2)methylester 16 (313).

Verhindung C₃₁H₂₅O₂N₂ aus 4-Oxychinaldin 21, 104.

C₃₁H₃₅O₄N O.O-Dibenzoyl-apomorphin 21, 189 (247).

C₃₁H₂₅O₄N₂ Azin des N-Benzoyl-morphothebainchinons 25, 450.

C₃₁H₂₅O₃N₂ 3-Oxo-5.6-bis-[4-methoxy-phenyl]-2.4-dibenzoyl-2.3.4.5-tetrashydro-1.2.4-triazin 26, 274.

C₃₁H₂₄O₇N 3-Benzamino-4.6-dibenzoyloxy-2-methyl-benzoesaure-athylester 14. 636.

C₈₁H₈₈N₂P Triphenylphosphin-benzophenonazin 16 (424).

C₃₁H₃₆ON, 4.4'-Dianilino-triphenylcarhinol, Carbinolbase des Diphenylamingrüns, Carhinolbase des Viridins 13, 746.

Verhindung C₅₁H₂₄ON₂ aus 1.3-Dibenzalcyclopentanon-(2) 7, 514.

C₁₁H₂₀ON₄ 3.6-Dianilino-2-oxy-p-chinonanil-(1)-p-tolylimid-(4) (?) 14, 251.

5-Phenyl-2.4-dibenzyl-pyrimidon-(6)[anilinoformyl-imid] bezw. 6-[w-Phenylureido]-5-phenyl-2.4-dibenzyl-pyrimidin
24, 236.

 $C_{31}H_{35}O_{1}N_{2}$ 3-Methyl-4- $[\alpha.\beta$ -diphenyl- β -benzoyl-āthyl]-1-phenyl-pyrazolon-(5) 24, 439.

Verbindung C₂₁H₂₂O₂N₂ aus N-p-Tolylanthrapyridon 21 (429).

C₃₁H₃₄O₃N₄ 3.6-Bis-[4-amino-anilino]-9-phenyl-xanthydrol 18 (566).

4'-Athoxy-3-phenylimino-2-[4-athoxy-naphthyl-(1)]-2.3-dihydro-[naphtho-1'.2':5.6-(1.2.4-triazin)] 26, 268.

C_{3.}H₃₄O₂N₄ 4.4'-[2-Oxy-naphthyl-(1)-methylen]-bis-[3-methyl-1-phenyl-pyrazolon-(5)] 28, 552.

C₃₁H₃₆O₂N₃ Tetrakis-benzolazo-diacetylaceton (?) 15, 185.

C₃₂H₂₄O₄N₂ Dibenzoylderivat des α-Oxaminooxima aus Dibenzalaceton 15, 49.

C₃₃H₃₄O₆N₂ 4.4'-Bis-benzamino-diphenylmethan-dicarbonsaure-(3.3')-dimethylester 14, 570.

C₁₁H₂₀O₂N₄ α.α.α'.α'-Tetrakis-[4-nitrobenzyl]-aceton 7, 547.

C₁₁H₁₇ON 9-[4-Diathylamino-phenyl]-1.2; 7.8-dibenzo-xanthen 18, 590.

C₃₁H₄₇ON₅ N.N'-Diphenyl-pararosanilin 18, 759.

3.13-Dimethyl-N-o-tolyl-rosindulin 25, 370.

3.13-Dimethyl-N-p-tolyl-rosindulin 25, 370.

3-Piperidino-flavindulin 25, 381. C₈₄H₂₇OP Triphenyl-benzhydryl-phosphoniumhydroxyd 16 (422). $C_{31}H_{27}O_1N$ β -Äthoxy- β -benzhydryloxy- α -henzhydryl-acrylsäure-nitril 10, 778. 3.3.6-Triphenyl-4-[4-dimethylamino-phenyl]-3.4-dihydro-pyron-(2) 18 (577).

1.8-Dioxo-3.6.9-triphenyl-dekahydroacridin 21, 552.

C₃₁H₂₇O₄N 6-Diäthylamino-3-benzyloxyfluoran 19, 357.

C₂₁H₂₇O₂N₂ 10 oder 9-Benzolazo-3.5.9 oder 3.5.10-trioxy-6-methoxy-1-[β -(methylbenzoyl-amino)-āthyl]-phenanthren 16. 406.

C₁₁H₂₇NBr₂ Verhindung C₂₁H₂₇NBr₂ aus 1.3-Dibenzal-cyclopentanon-(2) 7, 514.

C₃₁H₃₅ON₄ Hydrobenzamid-[3-methyl-1-phenyl-pyrazolon-(5)] 25, 468.

C₂₁H₂₆O₂N₂ 2·[4.4'·Bis-dimethylaminobenzbydryl]-anthrachinon 14 (482).

C₃₁H₂₈O₃N₃ γ.δ·Bis-[4-methoxy-phenylsimino]·α·phenyl·δ·[4-methoxy-phenyl]·α·butylen 18, 459.
 N.N-Diäthyl·N'-o-tolyl-rhodamin 19, 346.

N.N-Diäthyl-N'-o-tolyl-rhodamin 19, 346. N.N-Diäthyl-N'-benzyl-rhodamin 19, 347. N.N'-Diäthyl-N-benzyl-rhodamin 19, 347.

Ver bindung $C_{11}H_{18}O_{2}N_{1}$ aus 3-Methyl-4-[$x.\beta$ -diphenyl- β -benzoyl-āthyl]-1-phenyl-pyrazolon-(5) 24, 439.

C₈₁H₂₈O₄N₂ α-[4-Benzyloxy-phenyliminomethyl]-acetessigsäure-[4-benzyloxy-anilid] bezw. α-[4-Benzyloxy-anilinomethylen]-acetessigsäure-[4-benzyloxy-anilid] 13 (177).

C₂₁H₂₂O₄N₄ Methylen-di-malonsaure-tetrasanilid 12, 318.

C₃₁H₃₈O₄N₆ 2.4.6-Tris-o-toluolazo-resorcindiacetat 16, 189.

2.4.6-Tris-p-toluolazo-resorcin-diacetat 16, 189.

C₁₁H₂₆O₅N₆ 4-[β-(Carbāthoxy-cyan-methylen)hydrazino]-4'-[β-(carbāthoxy-cyanmethylen)-α-benzoyl-hydrazino]-2 3'-dimethyl-diphenyl 15. 591

3.3 dimethyl-diphenyl 15, 591.

Cal Has ON Acetylderivat des 1-Phenyl4.Na.Na-tri-p-tolyl-guanazols 28, 202.

C₂₁H₂₂O₃N₂ Methylderivat der Verbindung C₂₆H₂₇O₃N₂ aus 3-Methyl-1-phenylpyrazolon-(5) **26**, 608.

 $C_{11}H_{22}O_4N$ $\alpha.\alpha$ Diphenyl- β -[4-methoxy-phenyl]- γ -benzoyl-huttersäure-methyle ester-oxim 10 (483).

C₃₁H₃₂O₄N₅ δ-Benzalamino-β.δ-diphenylα.γ-dicyan-butan-α.γ-dicarbonsăurediâthylester 14, 576.

C₃₁H₃₆ON₂ Verbindung C₃₁H₃₆ON₂ aus 1.2.3.4-Tetrahydro-5.6-benzo-chinolin **20** (159).

C₃₁H₃₀O₃N₃ N.N'-Diphenyl-N.N'-dibenzoylpentamethylendiamin 12, 551. N.N'-Di-p-tolyl-N.N'-dibenzoyl-propylen-

diamin 12, 977.

C₃₁H₃₀O₃N₄ [3-Nitro-4-dimethylaminophenyl]-bis-[4-methylamino-naphthyl-(1)]-methan 13, 335.

C₃₁H₃₀O₃N₂ 4.6'-Bis-salicylalamino-3-athoxy-2.6.3'-trimethyl-diphenyl 18, 721, 4.2'-Bis-salicylalamino-5-athoxy-2.3'.5'trimethyl-diphenyl 18, 721.

 $C_{31}H_{30}O_2N_4$ 4.4'-Bis-dimethylamino-3.3'-bisbenzamino-benzophenon 14, 102.

C₃₁H₃₀O₄N₂ Dianil des Trimethylen-divanillins 12, 223.

Bis-diphenylcarbamidsäureester des 6-Methyl-tetrametbylenglykols 12 (254).

N.N'-Methylen-bis-[benzoesäure-p-pbenetidid] 18, 471.

4.4'-Bis-dimetbylamino-2.2'-dibenzoyloxydiphenylmetban 18, 812.

C₃₁H₃₀O₄N₄ Anhydro [5.7-dioxy-4-methyl-2-(2.3.4-trimethoxy-phenyl)-benzo:

pyranol]-bis-phenylhydrason 17, 230. C₃₁H₂₆O₄N₂ Verbindung C₁₁H₃₆O₄N₄ aus Anilino-eesigsäure 12, 470.

 $C_{31}H_{30}O_2S_2$ Bis- $[\beta$ -benzylsulfon- β -phenyl-åthyl]-keton 8, 328.

Ca1H30O48, 2.2.4.4- oder 2.2.4.6-Tetrabenzyltrimethylentrisulfon 19, 400.

C_{N1}H_{se}O₇N₄ 7-Diacetylamino-2-methyl-3-[3.3'-dimethoxy-4'-diacetylamino-diphenylyl-(4)]-chinazolon-(4) 25 (686).

C₂₁H₃₁ON₃ [4-Dimethylamino-phenyl]-bis-[4-methylamino-naphtbyl-(1)]-carbinol 777.

3.6-Bis-[4-dimethylamino-phenyl]-6-p-tolyl-4.5-benzo-1.2-oxazin 27, 408.

 $C_{a1}H_{a1}\tilde{O}_{a}N$ $\tilde{D}i \cdot \beta$ -naphthyl-carbamidsäuregeranylester 12, 1296.

Methyläther des 2-[4-Diäthylaminobenzoyl]-triphenylcarbinols bezw. des 3-Oxy-1.1-diphenyl-3-[4-diathylaminophenyl]-phthalans 14 (493).

C₂₁H₂₁O₂N₂ 6-[4-Methoxy-phenyl]-3.6-bis-4-dimethylamino phenyl]-4.5-benzo-

1.2-oxazin 27, 421

C₂₁H₂₁O₂N₂ Tri-chinolyi-(6)-methan-trishydroxymethylat 26, 101.

CalHalOaN Verbindung CalHalOaN aus O-Benzoyl-dehydrocorybulbin 21, 235. $C_{21}H_{22}ON_2$ 3-[α -(N-Acetyl-anilino)-benzal]-

campher-anil 14, 75. C₃₁H₃₂O₂N₃ 4"-Dimethylamino-4'-methyl-2-[4-dimethylamino-benzoyl]-triphenylcarbinol bezw. 3-Oxy-1.3-bis-[4-dimethylamino-phenyl]-1-p-tolyl-phthalan 14, 246.

4"-Dimethylamino-4'-methoxy-2-[4-dis methylamino-benzoyl]-triphenylmethan oder 1.3-Bis-[4-dimethylaminophenyl]-1-[4-methoxy-phenyl]-phthalan

14, 281.

 $\begin{array}{l} \textbf{C}_{21}\textbf{H}_{22}\textbf{O}_2\textbf{N}_4 \ \textbf{4.4'-Bis-}[\alpha\text{-methyl-}\beta\text{-anisal-}\\ \text{hydrazino}]\text{-diphenylmethan} \ \textbf{15,} \ 589.\\ \textbf{Verbindung} \ \textbf{C}_{21}\textbf{H}_{22}\textbf{O}_2\textbf{N}_4 \ \text{aus} \ \textbf{Anilinoessig-}\\ \text{saure} \ \textbf{12,} \ \textbf{470.} \end{array}$

C₃₁H₄₂O₄N₅ 4"-Dimethylamino-4'-methoxy-2-[4-dimethylamino-benzoyl]-triphenylcarbinol bezw. 3-Oxy-1.3-bis [4-dimethylamino-phenyl]-1-[4-methoxy-phenyl]-phthalan 14, 281.

C₂₁H₂₂O₄N₆ N-[4-Athoxy-phenyl]-N.N'-diantipyryl-harnstoff 25 (674).

 $C_{31}H_{32}O_4S_3$ $\alpha.\gamma.\gamma$ -Tris-benzylsulfon- α -phenylbutan 8, 119.

C₃₁H₃₅N₄S₃ N.N'-Di-p-tolyl-N.N'-di-o-toluidinothioformyl-methylendiamin 12, 954. N.N'-Di-p-tolyl-N.N'-di-p-toluidino-

thioformyl-methylendiamin 12, 954. 4.4'-Bis-[athyl-anilinothioformyl-amino]-

diphenylmethan 18, 243. $C_{21}H_{22}O_2N_3$ Verbindung $C_{31}H_{22}O_2N_3$, vielleicht Bis-[4-(γ -oxy-butylidenamino)-pbenyl]-

[2-methyl-cbinoly!-(6)]-carbinol 13, 754. C₃₁H₃₃O₂N₃ \$-Phenyl-\$\tau\$-cinnamoyl-propanα.α-dicarbonsaure-diathylester-phenyl-

semicarbazon 12 (242) CalH34 OaN4 Bis-[4-dimethylamino-phenyl].

[3.4-bis-acetamino-naphthyl-(1)]methan 18, 344.

C₃₁H₃₄O₃N₃ Phenylbenzylhydrazon der Verbindung C₁₃H₂₂O₄ aus Benzalacet:asigsester 10 (346).

C₂₁H₂₄O₄N₂ Tricinnamaltetraharnstoff 7, 356.

C₃₁H₃₄O₂N₂ 5.5'-Benzal bis-hydrokotarnin 27, 769.

C₃₂H₃₄N₃Cl 3.3'-[2-Chlor-4-dimethylamino-benzal]-bis-[2-methyl-1-ätbyl-indol] **25**, 383.

C₃₁H₃₅O₂N Carbanilsäureester des 3.3-Dibenzyl-borneols 12 (226).

C₂₁H₂₅O₂N₂ Bis-[4-dimethylamino-phenyl]-4-(carbathoxymethyl-amino)-naphs

thyl-(1)]-carbinol 18, 776. C₂₁H₂₄O₄N₂ Chinin-O-carbonsaure-thymylester 28, 532.

C₃₁H₄₈N₄Br₅ N.N'-Dimethyl-N.N'-diphenyl-N.N'-dibenzyl-trimethylen-his-ammoniumbromid 12, 1068.

C₁₁H₂, ON₂ Bis-[4-dimethylamino-phenyl]-[4-athylamino-naphthyl-(1)]-oarbinoläthyläther 18, 775.

C₃₁H₃₇O₄N₃ 4"·Nitro·x.x'·bis-acetamino-x.x'·di·tert.-butyl-tripbenylmethan(?) 18, 287.

 $C_{s1}H_{s7}O_7N$ Verbindung $C_{s1}H_{s7}O_7N$ (Aspidins anilid) 12, 134.

C₂₁H₂₄O₂N, N.N'-Dimethyl-N.N'-diphenyl-N.N'-dibenzyl-trimethylen-bisammoniumhydroxyd 12, 1068 (463).

C₂₁H₂₈O₈N₂ 1.1'-p-Toluylen-bis-[2.5-dis methyl-pyrrol-dicarbonsaure-(3.4)]tetraäthylester 22, 137.

C₂₁H₄₀ON₂ δ-p-Toluidino-ε-[N-benzoylp-toluidino]- β . η -dimethyl-octan 12, 978.

C₂₁H₄₁O₄N₂ N(Chld)-[p-Phenetidinoformyl-methyl]-O(CH)-athyl-hydrocupreinium hydroxyd 28 (159). $C_{21}H_{44}ON_2$ 4.4'.4''-Tris-diathylamino-tri-

phenylcarbinol, Carbinolbase des Athylvioletts 18, 759 (299)

Bis-[4-dimethylamino-phenyl]-[a.a-dimethyl- β -(4-dimethylamino-phenyl)-

athyl]-carbinol-athylather 13, 773. C_{xi}H_{4x}0As Methyl-tris-[4-tert.-butyl-phenyl]-arsonlumhydroxyd 16, 839.

Cat Hat OBr. Dibromlupeon 7, 409.

Cat H47 OaN a-Naphthyl-carbamidsaurephytylester 12, 1237.

 $C_{at}H_{ab}O_aN_a$ O (CH)-n-Dodecyl-hydrocuprein 28 (154).

CatH40N Lupeon-oxim 7, 409.

Cn H40 OBr Bromlupeol 6, 672. C₃₁H₄₄ON₃ 1-Oxo-dokosan-carbonsaure-(1)-athylamid-phenylhydrazon 15 (86). C₃₁H₄₆O₄Cl y-Chlor-propylenglykol-dimyristinat 2, 366 (161).

C₂₁H_{e0}O₂Br, Dibrommelissinsäure 2 (185). C₂₁H_{e0}OCI Melissinsäure-chlorid 2 (185). C_mH₄₁O₂Br α-Brom-montansaure-athylester **Z** (184).

α-Brom-melissinsaure 2 (185). CnHesON Palmiton oxim 1, 720. Melissinsaure-amid 2 (185).

C₃₁H₅QN₂ N.N'-Di-n-pentadecyl-harnstoff 4, 202. C₃₁H₆₄N₃S N.N'-Di-n-pentadecyl-thioharn-stoff 4, 202.

- 31 IV -

Cat H14 O7N2Cla N.N'-Bis-[2-methyl-5-(3.4.5.6tetrachlor-2-carboxy-benzoyl)-phenyl]harnstoff 14 (697).

CmH₁₇O₄NS 4-[Anthrachinonyl-(2)-mercapto]-1'-methyl-anthrapyridon 21 (473). Cn Has O. N. Br. 4.4' Methenyl-bis [3-phenyl-1-(4-brom-phenyl)-pyrazolon-(5)] **26** (149).

Cat H at O N S N.N'-Bis-[2-methyl-anthrachinonyl-(3)]-thioharnstoff 14 (478).

 $C_{st}H_{so}O_sN_sS_s$ [Naphthalin-disulfoneaure-1.3)]- $\langle 7$ azo 1 \rangle -naphthalin- $\langle 4$ azo 4 \rangle -[1-oxy-naphthoesaure-(2)] 16 (299). [Naphthalin-disulfoneaure-(1.3)]-(7 azo 1)

naphthalin- (4 azo 4) [3-oxy-naphthoesaure-(2)] 16 (299). C₈₁H₈₂ONCl 5-Chlor-1.2.4-triphenyl-3-cinn-

amoyl-pyrrol 21 (327). 3-Chlor-1.2.4-triphenyl-5-cinnamoyl-pyrrol 21 (327).

C₃₁H₃₂O₃N₄S₃ 2.6-Bis-anilinoformylmercapto-3.5-diphenyl-1-thio-pyron 18, 138. Cat Has O. N. S {4-[5-Oxo-3-phenyl-isoxazo-linyliden-(4)-hydrazino]-diphenyl}-(4" azo 2) - [naphthylamin-(1)-sulfonsaure-(4)] bezw. [3-Phenyl-isoxazolon-(5)]- (4 azo 4) -diphenyl- (4' azo 2)naphthylamin-(1)-sulfonsaure-(4)] **27** (330).

CatHas O, N, Br. N.N'-Bis-[4-brom-2-methyl-5-(2-carboxy-benzoyl)-phenyl]-harn-

stoff 14 (697).

C_mH_{ss}O₁₂N_sS₈ N·[5-Oxy-7-sulfo-naphthyl-(1)]-N'.N'-bis-[5-oxy-7-sulfo-naphthyl-(2)]-guanidin 14, 827. N.N'.N''-Tris-[5-oxy-7-sulfo-naphthyl-(2)]-

guanidin 14, 827. CarHadON_6(3, 4.4'-Bis-[2-chlor-anilino]-tri-phenylcarbinol 18 (294).

4.4. Bis. [4-chlor-anilino] -triphenylearbinol 18 (295).

C₈₁H₈₄ON₁Br₈ 4.4'-Bis-[4-brom-anilino]-triphenylcarbinol 18 (295).

Cal Hat Oa Na S Sulfonsaure aus Diphenylamins grün 18, 747.

CnH. O.NBr. O.Nitro a.n-dioxo y. e-dis phenyl-a.n-bis-[4-brom-phenyl]-heptan ? (453).

Cat Hat OaNBr 5(1)-Brom-3.3.6-triphenyl-4-[4-dimethylamino-phenyl]-3.4-dihydro-pyron-(2) 18 (578).

C₃₁H₃₂O₂N₄S₃ 4'.4"·Dioxy-4-oxo-5'.5"· diacetyl-[dithiopheno-2'.3':2.3;3".2": 5.6-thiopyran]-tris-phenylhydrazon **19** (817).

 $C_{a1}H_{a4}O_aN_aS_a$ O- β -Naphthalinsulfonyl-N- $[\beta$ -naphthalinsulfonyl-glycyl]-l-tyrosin

14 (666). 4'.5"-Dioxy-9-[4-diāthylamino-phenyl]-[dibenzo-1'.2':1.2;1".2":7.8-acridin]disulfonsaure-(6'.3") 22 (687).

 $C_{11}H_{10}O_{10}N_{1}S$ Phenetoi- $\langle 4 \text{ azo } 4'' \rangle$ - $\langle 4' - \text{oxy.} \rangle$ 5.5'-dimethyl-fuchson-dicarbonsaure-(3.3')-sulfonsaure-(2")] 16 (308).

C₈₁H₂₇O₇N₈S₂ Benzol-\(\frac{1}{2}\) azo 5\(\frac{1}{2}\)-[4-methyls amino-3.3'-dimethyl-diphenyl]-(4' azo 1) [naphthol-(2)-disulfonsaure-(3.6)] 16 (336).

C_{st}H_{se}O₄N₂S [4.4'-Bis-dimethylamino-benzshydryl]-anthrachinonyl-(2)-sulfon 18 (284).

CnH ... O10N2S Phenetol-(4 azo 4")-[4.4'-dioxy-5.5'-dimethyl-triphenylmethandicarbonsăure-(3.3')-sulfonsăure-(2")] 16 (308).

CnH 04NS p-Toluolsulfonsaure-[bis-(β-naphthoxy-athyl)-amid] 11, 106. C₃₁H₃₂O₃NS₃ O.N-Dibenzolsulfonyl-tri-

methylcolchicinsaure 14 (523). C₈₂H₃₀ON₄S₈ N.N'-Diphenyl-harnstoff-N.N'-bis-[thiocarbonsaure-(N-athyl-anilid)] 12 (263).

C₃₁H₂₀O₄N₂S₂ Dibenzolsulfonylderivat des 6.67 Methylen-bis-tetrahydrochinolins 28, 250

CnH at O N S Thioharnstoff aus 4-Athoxy-4'-amino-2-methyl-diphenylamin 18, 593.

C₁₁H₂₄O₄N₁S₃ N.N'-Dibenzolsulfonyl-N.N'-disphenyl-heptamethylendiamin 12 (293). C₃₁H₃₅O₃N₂S₂ Verbindung C₃₁H₃₅O₃N₂S₂ aus Pararosanilin 18, 754. C₃₁H₃₅O₇N₃S₂ 4'.4''-Bis-dimethylamino-

4-[methyl-(4-sulfo-benzyl)-amino]-triphenylcarbinol-sulfonsaure-(2) 14, 855.

CarHarOaNaP Propionylphosphoraaure-tetrao toluidid 12, 833.

C₃₁H₃₂O₃N₃Cl₃ Verbindung C₃₁H₂₂O₃N₃Cl₂(?), Aldehydblau aus Pararosanilin 13, 754. C_{at}H₄₉O₂NS N-Benzolsulfonyl-N-n-penta-

decyl-α-naphthylamin 12 (528). N-Benzolsulfonyl-N-n-pentadecyl-β-naph-

thylamin 12 (542).

Catha O.NBr. Palmitinsaure-[N-(3.5-dibrom-2-acetoxy-benzyl)-anilid] 18, 587.

Car-Gruppe.

— 32 I —

C₃₃H₃₅ Dimethyl-pyranthren 5 (390). Pyrodypnopinalkolen 5, 759.

CasHa Triphenyl-diphenylyl-athylen 5 (388). $\omega.\omega.\omega'.\omega'$ -Tetraphenyl-m-xylylen 5 (388). p-Chinon-bis-diphenylmethid 5, 757 (388); 8 (819).

9.9.10-Triphenyl-9.10-dihydro-anthracen

5, 758 (388).

Dypnopinakolen 5, 758.

α-Isodypnopinakolen 5, 758.

β-Isodypnopinakolen 5, 758. $[C_{22}H_{24}]_X$ Verbindung $[C_{22}H_{21}]_X$ aus

ω.ω.ω'.ω'-Tetraphenyl-m-xylylen 5 (388).

C₃₂H₃₆ Pentaphenyläthan 5, 755 (386). 1.3-Dibenzhydryl-benzol 5 (386). 1.4-Dibenzhydryl-benzol 5, 756.

Kohlenwasserstoff C₃₂H₂₆(?) aus γ-Dypnopinakolinalkohol 5, 756.

Kohlenwasserstoff CasH₂₆ aus α-Isodypnos pinakolinalkohol 5, 756.

C₂₂H₂₆ Verbindung von Tetrapbenyläthan mit Benzol 5, 740.

Kohlenwasserstoff CasHzs aus Benzol 5, 288.

 $C_{33}H_{30} \alpha.\alpha.\delta.\delta$ -Tetra-p-tolyl- β -butin 5 (381). α.α.δ.δ-Tetra-p-tolyl-α.γ-butadien 5 (381). $C_{23}H_{24}$ $\alpha.\alpha.\delta.\delta$ -Tetra-p-tolyl-butan 5 (374). $C_{23}H_{34}$ n-Dotriakontan 1, 177 (73).

Dotriakontan aus Braunkohlen-hart-

paraffin 1, 177 Kohlenwasserstoff CasHas aus Laccerol

Kohlenwasserstoff C₈₂H₈₆ aus pennsyl= vanischen Ölquellen 1, 177.

— 32 II —

C₃₂H₁₄O₆ Bis-aceanthrenchinonyl 7 (499). C₃₃H₁₄Br₁₀ Verhindung C₃₈H₁₄Br₁₀ aus α-Isos dypnopinakolen 5, 758.

C₃₈H₁₆O₄ Verhindung C₃₂H₁₆O₄(?) aus 3-Oxy-2-cumaronyl-(3)-cumaron 19 (638).

C₃₂H₁₆O₆ 4.10-Oxalyl-dianthranyl-(9.9')-dicarbonsaure-(10'.x') 10 (447).

C32H14O, Anhydrid der Dianthranyl-(9.9')tetracarbonsaure-(10.10'.x.x) 9 (440). C₂₂H₁₈O₈ Bz. Bz'-Dimethyl-pyranthron 7 (464).

4.4'-Dimetbyl-pyranthron 7 (464).

CasH₁₈O₈ 9.10-Dibenzoyloxy-naphtbacenchinon 9, 160.

C₈₂H₁₈O₈ Dianthranyl-(9.9')-tetracarbonsaure-(10.10'.x.x) 9 (440).

C₃₃H₁₈O₉ 3.6-Diacetoxy-4'.5'-phthalyl-fluoran 19 (739).

C₃₈H₁₈O₁₉ 9.9'-p-Phenylen-bis-[2.6.7-trioxy-fluoron] **19**, 266.

CasH₁₈N₂ Bis-[chinolino-2'.3':1.2-indenyliden (3)] 28 (98).

 $C_{ss}H_{so}O$ Verbindung $C_{ss}H_{so}O(?)$ aus α -Isodypnopinakolen 5, 758.

C₃₈H₃₀O₅ Diphenyldinaphthon 7, 851. C₈₈H₃₀O₅ Diacetat der Verbindung C₃₈H₁₈O₅ aus Helianthron 6 (531).

2.8-Dibenzoyloxy-chrysen 9 (76). Dibenzoat des Chrysohydrochinons \$, 139.

 $C_{20}H_{20}O_7$ Diacetoxy-naphthofluoran 19 (732). $C_{20}H_{20}O_9$ Tribenzoylpurpurogallin 6, 1077. $C_{20}H_{20}O_9$ 1.8-Dioxy-3.6-bis-[3.5-dioxy-pbenyl]-fluoran (?) 19, 266.

C₂₈H₈₀N₈ N.N'-Bis-fluorenyliden-p-phenylens diamin 18 (25).

C₃₂H₂₀N₄ Verhindung C₂₂H₂₀N₄ aus 2.3-Di² phenyl-5.6-dibydro-pyrazin 23, 260.

5-Pbenyl-1.2;3.4-dibenzo-fluorindin

CasHsiNs Anhydrobase des N-a-Naphthylrosindulins 25, 352.

Anhydrobase des N-Phenyl-naphthindulins **25**, 379.

C₃₂H₂₂O 10.10-Diphenyl-coroxan 17, 102. Dehydropyrodypnopinalkohol 5, 759. Pyrodypnopinakolin 7, 488 (267).

 $C_{33}H_{33}O_{3}$ 1.4-Bis-[4-pbenyl-benzoyl]-benzol 7 (462).

9-[2-Metboxy-naphthyl-(1)]-1.2;7.8dibenzo-xantben 17, 153.

3.3-Bis-p-diphenylyl-pbthalid 17, 403 (226).

C₂₂H₂₂O₈ Verhindung C₂₂H₂₈O₂ aus α.α.β-Tris-[α-oxy-naphthyl-(x)]-äthan 6, 1150. C₃₂H₂₂O₅ Dianthranol-diacetat 6, 1066 (530). Chinhydron des 2-Phenyl-naphthochinons-(1.4) 7, 822.

Bis-[1.3-dioxo-5-methyl-2-phenyl-hydrindyl-(2)] 7, 904.

Bis-[1.3-dioxo-2-m-tolyl-hydrindyl-(2)] 7, 904.

2.2'-Diathyl-diantbrachinonyl-(1.1') 7 (497).

2.4.2'.4'-Tetramethyl-dianthrachinonyl-(1.1') 7 (497).

8-Methoxy-3-benzoyloxy-2-oxo-1.1-dis phenyl-acenaphthen 9, 158.

Phenolphthalein-diphenyläther 18 (375).

1.4-Bis-[9-oxy-xanthyl]-benzol 19 (651).

C₃₂H₃₂O₅ Verbindung C₃₂H₃₂O₅ aus 1.3-Disoxy-2-phenyl-naphthalin 6, 1040.

Verbindung C₃₂H₃₂O₅ aus 3-Amino-oder 3-Methylamino-2-phenyl-naphthoschinon-(1.4) 14, 226.

[C₃₂H₂₂O₅]_x Verbindung [C₃₂H₂₂O₅]_x aus gelbem polymerem 2-Phenyl-naphtho-

chinon-(1.4) 7, 823.

C₈₈H₉₂O₆ 3.3-Bis-[4.4'-dioxy-diphenylyl-(3)]-phthelid 18 (419). CasHasO, [2-Cinnamoyloxy-benzoesaure]

anhydrid 10, 85 (42). C₃₃H₂₁O₉ 3.4.3'.4'-Tetramethoxy-dianthrachinonyl-(1.1') 8 (766).

C₃₃H₃₅N₃ 9.10-Diphenyl-9.10-dihydro-1.2; 3.4-dibenzo-phenazin 28, 316.

 $C_{22}H_{22}N_4$ Phenyl-chinolyl-(8)-keton-azin 21 (321).

Anhydrobase des Naphthylvioletts 25, 417.

Anhydrobase des 2-Amino-3-anilino-flavindulins 25, 419.

C₂₈H₂₈Cl₂ 2.6-Diohlor-p-chinon-bis-diphenyl-methid 5 (388).

C₂₂H₂₂Br₂ Verbindung C₂₂H₂₂Br₂ aus α-Iso-dypnopinakolen 5, 758.

C. H. N Diphenyl-diphenylen-N-phenyl. nitren 12 (176).

C₂₃H₂₃N₁ [4-Benzolazo-naphthyl-(1)]. [1-benzolazo-naphtbyl-(2)] amin 16, 373.

4. No. No. Tri-β-naphthyl-guanazol 26, 203. C.H. Cl 2-Chlor-p-chinon-bis-dipbenylmethid 5 (388).

Cn HasBr p-Chinon-[diphenyl-methid]

[phenyl-p-hromphenyl-methid] 5, 758. Verbindung C₃₂H₄₃Br vom Schmelz-punkt 199—200° aus a Isodypnopinakolen 5, 758.

Verhindung C₂₄H₂₂Br vom Schmelzpunkt 192° aus a Isodypnopinakolen 5, 758.

C31H34O 10 Oxy-9.9.10-triphenyl-9.10-dis hydro-anthracen 6, 738 (368). 1.1.3.3-Tetraphenyl-phthalan 17 (48).

Dehydrodypnopinakolin 7, 487 (267).

a-Dehydroisodypnopinakolin 7, 487 (267). Pyrodypnopinalkohol, Pyrodypnopina kolinalkohol 7, 488 (267). Verhindung C₃₂H₃₄O vom Schmelzpunkt

188 aus Pentapbenyläthylalkohol

Verbindung C₃₃H₃₄O vom Schmelzpunkt 238 aus Pentaphenyläthylalkohol 7 (306).

 $C_{ss}H_{ss}O_{s}$ 2.5-Dibenzhydryl-benzochinon-(1.4) 7, 849.

1.1.3-Triphenyl-3-[4-oxy-phenyl]-phthalan 17, 152

2 Xanthyl-triphenylcarbinol 17, 152. $C_{12}H_{24}O_1$ $\alpha.\alpha.\beta$ -Tris $[\alpha$ -oxy-naphthyl-(x)]athan 6, 1150.

CmH_MO₄ Tetrameres Cumaron vom Schmelz⁴ punkt 107-108°, Paracumaron von

KRAEMER, SPILKER 17, 56. Tetrameres Cumaron vom Schmelzpunkt

230-240°, α Paracumaron 17, 56. Verbindung C₂₂H₂₄O₄ (Bisanhydrooxys diphenacyl) 19, 55. Verhindung C₂₂H₂₄O₅ (Iso bisanhydrooxys diphenacyl) 19, 55.

C₃₃H₃₄O₅ Verbindung C₃₃H₃₄O₅ aus 2.4.2'.4'.
Tetramethyl-diphenyl 5 (293).

C₂₂H₃₄O₃ Verbindung von 2.5-Dioxy-benzo-phenon mit Chinon 8, 313.

Cas H 24 O 10 9.10.10-Triacetoxy-9-[4-acetoxyphenyl]-9.10-dihydro-naphthacencbinon 8, 533

5-Oxy-6.3'.4'-trimethoxy-7.5'-dibenzoyloxy-isoflavon 18, 259.

C₂₂H₂₄N₄ 4.4'-Diphenyl-benzophenon-benzal-hydrason 7 (305).

N.N'-Bis-diphenylmethylen-p-phenylendiamin 18 (25).

N.N'-Di-g-naphthyl-benzidin 13, 223.

N- α -Naphthyl-N'- β -naphthyl-benzidin 18, 224. N.N'-Di- β -naphthyl-benzidin 18, 224.

1.3.4-Tripbenyl-6-β-naphthyl-1.2-dihydropyridazin 28, 340.

C₃₃H₂₄N₄ 2-Benzoyl-fluorenon-bis-pbenyl-hydrazon 15, 177. Anhydrobase des 6-Amino-7-anilino-1.2.3-

triphenyl-chinoxaliniumhydroxyda 25 (661)

C22H24Na 4.4'-Bis-[5-phenyl-pyrroleninyliden-(2) hydrazino dipbenyl bezw. Dipbenyl-4.4'-bis-[\langle azo 5 \rangle -2-phenyl-pyrrol] 21, 322

Dipbenyl-4.4'-bis-[(azo 2)-1-phenylyrrol] 22, 573.

2.2'-Xthylen-bis-[4.6-diphenyl-1.3.5-tri-

azin] 26, 605. C₃₂H₃₄Cl 3-[a-Chlor-benzhydryl]-tripbenylmetbyl 5 (387)

Cas H₂₄Cl₂ ω.ω.ω'.ω'. Tetrapbenyl-m-xylylendichlorid 5 (386).

 $\omega.\omega.\omega'.\omega'$ -Tetrapbenyl-p-xylylendichlorid 5, 756 (387)

 $C_{22}H_{24}Br_2$ $\omega.\omega.\omega'.\omega'$ -Tetrapbenyl-m-xylylens dibromid 5 (386).

 $\omega.\omega.\omega'.\omega'$ -Tetrapbenyl-p-xylylendibromid

5, 756.
C₂₂H₂₄Pb Dipbenyl-di-α-napbthyl-blei 16 (546).
C₂₂H₂₅N Tetraphenyl-N-pbenyl-nitren 12 (175).

C₂₂H₂₄N₃ 7-Ánilino-1.2.3-tripbenyl-1.2-dis hydro-chinoxalin 25, 375.

Cn. Has N. 3.2'.4'-Triamino-2.3'-diphenyl-1.1'azonaphthalin 16, 395.

CnsHatCl Pentaphenylchlorathan(1) 5, 756

p-Benzhydryl-triphenylchlormethan 5, 756.

Verbindung C₂₂H₂₅Cl aus der Verhindung C₂₂H₂₄O vom Schmelzpunkt 187° aus Dehydrodypnopinakolin 7 (267).

Verbindung C₂₂H₂₅Cl aus der Verbindung C₂₂H₂₄O vom Schmelzpunkt 190° aus Debydroisodypnopinakolin 7 (267).

Verbindung C₂₂H₂₂Cl aus der Verbindung C₂₂H₂₄O vom Schmelzpunkt 177—178° aus Brom-α-debydroisodypnopinakolin 7 (267).

CasH 25Br p-Benzbydryl-triphenylbrom methan 5, 756.

CasHa40 Pentapbenyläthylalkohol \$ (367). Diphenyl-[4-benzhydryl-phenyl]-carbinol . 737.

Verbindung C₃₂H₃₄O vom Schmelzpunkt 134—135° aus Acetopbenon 7 (149).

Verbindung C₃₂H₂₆O(?) vom Schmelzpunkt 171° aus Acetopbenon 7 (149).

α-Dypnopinakolin 7, 486 (267). β -Dypnopinakolin 7, 487 (267).

γ-Dypnopinakolin 7, 487 (267). δ-Dypnopinakolin 7, 487 (267).

a laodypnopinakolin 7, 487 (267). β-Isodypnopinakolin 7, 488 (267). γ-Isodypnopinakolin 7, 488 (267). δ-Isodypnopinakolin 7, 488 (267).

ε-Isodypnopinakolin 7, 488 (267).

Verhindung C₃₃H₃₂O vom Schmelzpunkt 1870 aus Dehydrodypnopinakolin 7 (267).

Verbindung C₂₂H₂₂O vom Schmelzpunkt 1900 aus a Debydroisodypnopinakolin 7 (267).

Verhindung C₂₂H₂₂O vom Schmelzpunkt 177—178° aus Brom-α-dehydroisodypnopinakolin 7 (267).

α-Homodypnopinakolin 7, 489 (267). β-Homodypnopinakolin : (267).

C₃₂H₂₄O₂ 9.10-Dimetboxy-9-phenyl-10-αnaphtbyl-anthracen-dihydrid-(9.10) 1066

2.5-Dibenzbydryl-bydrochinon 6, 1067. ω.ω.ω'.ω'-Tetraphenyl-o-xylylenglykol 6 (530)

 $\omega, \omega, \omega', \omega'$ -Tetraphenyl-m-xylylenglykol 6 (531).

 $\omega.\omega.\dot{\omega}'.\dot{\omega}'$ -Tetrapbenyl-p-xylylenglykol 6, 1067 (531).

Verbindung C₃₃H₃₆O₃ aus dem Kohlen-wasserstoff C₃₃H₃₂ aus Benzol 5, 288. C₃₃H₃₂O₃ Monoacetat des Dioxy-diphenyltruxans 6 (530).

α-Benzyl-zimtsäure-anbydrid 9 (299).

C₃₂H₂₆O₄ 9.10-Bis-[α-acetoxy-benzyl]-anthracen 6, 1065.

α-Methyl-anhydroacetondibenzil 8, 488. $\gamma \cdot \delta$ -Dibenzoyloxy- $\alpha \cdot \zeta$ -diphenyl- $\alpha \cdot \varepsilon$ -bexadien 9, 139.

 $\alpha.\delta$ -Dibenzoyloxy- $\alpha.\delta$ -di-p-tolyl- β -butin (76).

Dibenzost des Retenhydrochinons 9, 139. α.α; α'.α'-Bis-diphenylen-hernsteinsäure-diätbylester 9, 970 (424).

α-Naphtbolphthalein-diatbylätber 18 (384).

C₃₂H₂₅O₆ Benzoinsuccinat 8, 175. p-Tolyl-bis-[2-oxy-3-carbometboxynaphthyl-(1)] methan 10 (283).

2.4.2'.4'-Tetramethyl-3.3'-his-[2-carhoxybenzoyl]-diphenyl 10 (446). 2.4.2'.4'-Tetramethyl-5.5'-bis-{2-carboxy-

benzoyl]-dipbenyl 10 (446).

y.y-Dilacton der α.y.δ.ζ-Tetraoxy-α.β.ε.ζtetraphenyl-bexan-y.o-dicarbonsaure **19**, 248.

α.ζ-Dioxo-α.ζ-dipbenyl-y.δ-bis-[3.4-methylendioxy-phenyl]-bexan 19 (832).

Cas H₂₄O₇ [4-Methoxy-phenyl]-bis-[2-oxy-3carbomethoxy-napbtbyl-(1)]-metban 10 (288).

C₂₂H₂₄O₃ Tetrahenzoat des natürlichen Erythrite 9, 144.

O.O.Dibenzoyl-d-weinsäure-dibenzylester 9, 171.

C₃₃H₃₆O₁₂ Hexascetoxy-dinaphthyl 6, 1207. α.β.γ.δ-Tetrakis-[3.4-methylendioxyphenyl]-erythrit 19, 466.

C₃₃H₃₆O₃₀ Tetra-gallussäurcester des natür-lichen Erythrits 19 (245).

C₃₂H₃₂N₅ 1.2-Dibenzoyl-benzol-his-phenyl-hydrazon 15, 177.

Anhydrobase des 2-p-Toluidino-N-p-tolylaposafranins 25, 392.

 $C_{23}H_{27}N$ Phenyl-dibenzhydryl-amin 12 (549). $C_{23}H_{27}N_5$ N.N'.N''.N'''.Pentaphenylbiguanid 12, 466.

C₂₂H₂₇N, Verbindung C₂₂H₂₇N, aus 1-Pbenyl-3-p-tolyl-pyrazolon-(5)-imid 24, 168.

C₃₂H₃₂O α-Dypnopinalkobol, α-Dypnopina-kolinalkohol 7, 486 (267). γ-Dypnopinalkobol, γ-Dypnopinakolin-

alkobol 7, 487 (267).

α-Isodypnopinalkobol, α-Isodypnopinas kolinalkohol 7, 488 (267).

Verbindung C₃₃H₃₄O vom Sebmelzpunkt 162° aus α-Isodypnopinakolinalkohol 7, 488 (267).

Verbindung C₃₃H₃₆O vom Schmelzpunkt 178° aus α-Isodypnopinakolin 7, 488

 β -Isodypnopinalkobol, β -Isodypnopinakolinalkohol 7, 488 (267).

a-Homodypnopinalkobol, a-Homodypnopinakolinalkobol 7, 489 (267).

C₃₂H₂₄O₃ a.ε-Bis-[4-methoxy-phenyl]-y-[dis phenyl-metbylen]-α.δ-pentadien 6, 1065.

Dypnopinakon 7, 486 (267). γ -Dypnopinakon 7 (267).

 α -Homodypnopinakon 7, 489 (267). β -Homodypnopinakon 7, 489 (267).

 γ -Homodypnopinakon 7, 489 (267). ð-Homodypnopinakon 7 (267).

1.1.3.3 Tetrabenzyl-cyclohutandion-(2.4) 7 (455).

1-Dibenzylacetoxy-2-benzyl-inden 9 (288).

 $C_{32}H_{38}O_2$ 2.5-Bis-[α -metboxy-benzbydryl]-furan 17, 174.

C₂₂H₂₄O₄ Verbindung C₂₂H₂₄O₄(?) aus Anisalacetophenon 8 (580).

Verhindung C₂₂H₂₂O₄ (oder C₁₄H₁₄O₂) aus Acetyldibenzylglykolsäure 10, 350. C₂₂H₂₆O₂ Verbindung C₂₂H₂₆O₂ ans Benzoin^e

pinakon 6, 1183.

C₂₂H₂₂O₁₂ Hexaacetoxy-dihydro-dinaphthyl 6, 1207. C22 H28 N2 N.N.N'.N'-Tetraphenyl-o-xylvlen-

diamin 13, 180. N.N.N'.N'-Tetraphenyl-m-xylylendiamin

N.N.N'.N'-Tetrapbenyl-p-xylylendiamin **18**, 189.

N.N'-Dicinnamal-o-tolidin 13, 258. Tetra-p-tolyl-pyrazin 28 (97).

C₃₂H₃₈N₄ 7.7'-Dimethyl-indigo-bis-p-tolyl-imid 24, 433.

C₃₂H₃₂N, 5.5'-Bis-phenylimino-3.3'-dimethyl-1.1'-diphenyl-dipyrazolinyl-(4.4') bezw. 5.5'-Dianilino-3.3'-dimetbyl-1.1'-di-

phenyl-dipyrazolyl-(4.4') 26, 485.

Verbindung C_{ap}H_{se}N_e(?) aus Indol 20, 306. C_{ap}H_{se}N_{1e} 2-[3-(2.4-Diamino-benzolazo)-phennyl]-1-[3-(2.4-Diamino-benzolazo)benzyl]-benzimidazol 25, 545.

Cas Hanns Anhydrobase des 3-Dimethylamino-N-[4-dimethylamino-phenyl]-rosindulins 25, 409.

C_{sa}H_{so}O Verbindung C_{sa}H_{so}O aus Dioxy-di-ptolyl-dihydro-reten 6 (528).

 $C_{ss}H_{so}O_{s}$ 9.10-Bis-[α -āthoxy-benzyl]-anthracen **4**, 1065.

CasHacOa Dibenzylessigsäure-anhydrid 9 (288).

Verbindung C₃₃H₃₀O₃ aus Phenylacets aldebyd 7 (155).

CasHanO4 a.a.ô.ô-Tetrakis-[4-methoxyphenyl]-β-butin € (584).

α.α.δ.δ. Tetrakis-[4-methoxy-phenyl]-α.γ-butadien 6 (584).

 $\beta.\gamma$ -Diphenyl- $\alpha.\delta$ -dianisoyl-butan 8 (730). β.y-Bis-[4-methoxy-phenyl]-α.δ-dibenzoylbutan 8 (730).

Tetraphenylbernsteinsäure-diäthylester 9, 970.

C₃₅H₃₆O₅ 4.4'-Dimethyl-benzilsaure-anhydrid 10, 352.

C₂₂H₂₆O₈ ω.ω-Diphenyl-dulcit-dibenzoat 9 (79).

C₃₃H₃₀O₁₉ Tetraguajachydrochinon-diacetat 6, 771.

 $C_{12}H_{20}O_{12} \propto \alpha \cdot \alpha \cdot \beta$ -Tris-[2.5-discetoxy-phenyl]åtban 6, 1206.

 $\alpha.\alpha.\beta$ -Tris-[x.x-diacetoxy-pbenyl]-āthan **6**, 1206

 $\alpha.\alpha.\beta$ -Tris-[x.x-discetoxy-phenyl]-āthan

Dibenzoyloxypyromelliteäure-tetraätbylsester 10, 593.

[C₂₃H₂₆O₁₂]_x Polymeres (?)Hexascetat des a.a.β-Tris [x.x-dioxy-phenyl]-äthans 6, 1207

 $C_{22}H_{26}N_4$ [β -Phenyl-athyliden]-bis-bydrazosbenzol 15 (34).

CasHas O y-Benzbydryloxy-5.5 dimethylα.α-diphenyl-β-amylen 6, 701.

C₃₈H₃₈O₃ 5-Acetoxy-1-phenyl-2.3-bis-[4-iso-propyl-phenyl]-benzol 6, 733. 9.10-Dioxy-1-methyl-7-isopropyl-9.10-dis-

benzyl-9.10-dihydro-phenanthren, Dioxy-dibenzyl-dihydro-reten 6 (527).

9.10-Dioxy-1-methyl-7-isopropyl-9.10-dip-tolyl-9.10-dihydro-phenanthren, Dioxy-di-p-tolyl-dihydro-reten 6 (527).

Verbindung C₂₂H₂₂O₂ aus Cyclohexanon 7 (7).

C₃₈H₃₈O₄ 9.10-Diathoxy-9.10-bis-[4-methoxy-phonyl]-anthracen-dibydrid-(9.10) 6, 1185.

C₃₃H₂₃O₁₃ 3.6-Dibenzoyloxy-dihydropyro-melliteäure-tetraäthylester 10, 591.

CasHasN, p-Tolyl-[4-methyl-benzyl]-ketazin 7 (244).

CasHanNa 2.2'-Bis-[4-dimethylamino-benzalamino]-stilben 14 (361).

4.4'-Bis-[4-dimethylamino-benzalamino]stilben 14 (361).

CasHesNe Verbindung CasHasNe aus Benze aldehyd 7, 200.

C₃₂H₃₂S₄ Cyclisches Duplo-p-xylylenmercaps tal des m-Toluylaldehyds 19, 441.

Cyclisches Duplo-p-zylylenmercaptal des p-Toluylaldehyds 19, 441.

C₃₂H₃₄O Bis-[2.4.6-trimethyl-benzhydryl]äther 6, 690.

 $C_{22}H_{24}O_2$ $\alpha.\delta$ -Dioxy- $\alpha.\alpha.\delta.\delta$ -tetrabenzylbutan 6, 1060.

2.2'-Bis-[a-oxy-a-benzyl-propyl]-diphenyl

Verbindung C₃₂H₃₄O₂ aus Desoxy-p-toluoin

 $C_{32}H_{34}O_4$ $\alpha.\alpha.\delta.\delta$ -Tetrakis-[4-metboxyhenvl]-butan 6 (583)

Chinhydron aus 3.5.3'.5'-Tetrametbyl-dis phenochinon (4.4') 7, 743.

 $C_{33}H_{34}O_7$ $\alpha.\alpha'$ -Bis-[2.4.5-trimethoxy-pbenyl]-dibenzylätber 6, 1167.

 $C_{32}M_{34}O_{8}$ $\alpha.\beta.\gamma.\delta$ -Tetraoxy- $\alpha.\beta.\gamma.\delta$ -tetrakis-4-methoxy-phenyl] butan 6, 1210.

C33H34N4 Malondialdehyd-anil-[3-(4.4'-bisdimethylamino-benzhydryl)-anil]

Malondialdebyd-anil-[4-(4.4'-his-dimethylamino-benzbydryl) anil] 18 (100).

2.4.2'.4'-Tetramethyl-diphenacyl-hisphenylhydrazon 15, 175.

 $\beta.\gamma$ -Dipbenyl- $\alpha.\delta$ -diacetyl-butan-bisphenylhydrazon 15, 175.

.4'-Diisopropyl-benzil-bis-pbenylbydrazon 15, 175.

N^α.N^{β'}-Diphenyl-N^β-ouminal-cumins&ure≠ bydrazidin 15, 263.

2.3-Dipbenyl-1.4-dicuminal-tetrazan
 16, 744 (415).

2.3-Bis-[4-methyl-benzyl]-1.4-bis-[4methyl-benzal]-tetrazan 16, 745.

Verbindung C₃₂H₃₄N₄ aus 2.3-Diphenyl-1.4dicuminal-tetrazan 16, 744.

 $C_{32}H_{34}S_4$ Diacetyl-his-dibenzylmercaptol 6, 458

CasHasNa 2-Dimethylamino-9.9-bis-[4-dimethylamino-phenyl] anthracen-dis hydrid (9.10) 18, 335

 $C_{nn}H_{nn}O_{n}$ γ -Acetoxy- α . α' -dimethyl- β . β' -dis phenyl- γ -[α -metbyl- β -phenyl- β thyl]pimelinsaure 10 (269)

C₂₂H₃₄N₄ 3.6-Dimethyl-1.2.4.5-tetra-p-tolyl-hexahydro-1.2.4.5-tetrazin 26, 345.

C₁₈H₁₆N₆ Verbindung C₁₈H₁₆N₆ aus Methyl-[α-brom-benzyl]-keton 7, 304.

C₁₈H₃₄Pb Tetrakis-[2.5-dimethyl-phenyl]-blei 16 (545).

C₃₈H₃₇N₃ α Phenyl-β.β.β-tris-[4-dimethyl-amino-phenyl] äthan 18, 334.

4'.4''-Bis-dimethylamino-2-[4-dimetby]amino-benzyl]-triphenylmethan 18, 334. C33H38O4 Bis-dibydrosantinsaure-dimetbyls

ester 9, 968. C₃₃H₂₆O₈ 3.5.7-Triathoxy-4-[2-methoxyphenyl]-2-[3.4-diathoxy-phenyl]-benzo-

pyranol-(2) 17 (129). Tetraacetat der Verbindung C_MH₂₀O₄ aus Brenzcatechin 6, 768.

CasH400 Dimeres 1-Methyl-3-[4-isopropyl-

phenyl]-cyclohexen-(6)-on-(5) 7, 396. C₃₂H₄₀O₂ Acetylderivat des Dilactons der Photosantoninsäure 17, 504.

C32H40N6 Azocamphanon-bis-phenylhydrs azon 15, 166. Tetrakis-[4-dimethylamino-phenyl]hydrazin 15 (215). CasH44 O2 2.2'-Dioxy-2.2'-diphenyl-dicamphas nyl-(3.3') 6, 1049. $\begin{array}{c} \mathbf{C_{33}H_{42}N_4} & \text{α-Dicarvelon-bis-phenylhydrazon} \\ \mathbf{15, 170.} \\ [\mathbf{C_{33}H_{42}N_4}]_{\mathbf{x}} & \text{Verbindung} & [\mathbf{C_{34}H_{42}N_4}]_{\mathbf{x}} & \text{aus} \\ \mathbf{N-Methyl-pyrrol} & \mathbf{20} & (39). \end{array}$ C₃₄H₄₄N₄ Methyläthylketon-pyrrol 26, 381 (117). C₃₂H₄₅N₄ 4.4'.4"-Tris-diathylamino-2-methyl-triphenylmethan 18, 319. 5.4'.4"-Tris-diathylamino-2-methyl-tris phenylmethan 13, 320. C₃₂H₄₄N₄ 3.3'-Bis-phenylhydrazono-2.2'-dimethyl-5.5'-diisopropyl-dicyclohexyl aus d-Carvotanaceton 15, 166. C₃₂H₄₀O₁₄ Polymere Methacrylsäure 2, 422. 24H₈₀O₄ Acetoxy-α-amyrin 6, 594. C32H50 O4 Arnidiol-diacetat 6, 974. C₂₂H₂₂O₂ α-Amyrin-acetat 6, 593. **β-Amyrin-acetat 6, 594 (304).** Acetat des Alkohols C₂₀H₅₀O aus Balata Acetat des α-Paltreuhylalkohols 6, 595. Acetat des β -Paltreubylalkohols 6, 595. C₃₂H₅₄N₄ 4.4'-Bis-diisoamylamino-azobenzol 16, 336. C₃₂H₅₄O₄ Butyliden-his-acetessigsāure-di-l-menthylester **5**, 41. Isohutyliden his acetessigsäure di-l-men thylester 6, 41. CasHeo Os a.a'-Di-n-tetradecyl-bernsteinsaure anhydrid 17 (232). C₂₂H_{e0}O₄ a.a'-Di-n-tetradecyl-glykolid 19, 156. $C_{32}H_{43}O_3$ Äthylester der Carbonsäure $C_{30}H_{58}O_3$ aus der Rinde von Olea europaea 9, 40. C₃₃H₄₃O₃ Palmitinsäureanhydrid 2, 374. C₂₂H₆₂O₄ α.α'-Di-n-tetradecyl-bernsteinsaure 2 (299). C32H64O4 Myricylacetat 2, 136 (63). Acetat des Alkohols C30H42O aus Carnaubawachs 2 (63). Palmitinsaure-cetylester 2, 373 (166). Montansäure-propylester 2 (184). Athylester der Säure C₃₀H₆₀O₂ aus dem Alkohol C₃₀H₆₂O aus Carnaubawachs 2 (184). Melissinsäure-äthylester (?) 2, 396 (185 Anm. 1). Melissinsäure-methylester 2 (185). Laccersaure 2 (185). $C_{32}H_{44}I$ Lacceryljodid 1 (73). C₂₈H₄₆0 Dicetyläther 1, 430. Laccerol 1 (223); 2 (354). Alkohol C₂₈H₄₆O (bezw. C₂₈H₄₈O) aus Montansäure-äthylester 1 (223). C₁₂H₄₄S Dicetylsulfid 1, 430.

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 $\begin{array}{lll} C_{33}H_{13}O_4N_3 & \text{Aceanthrengrün 21 (425)}. \\ C_{33}H_{14}O_4N_4 & \text{Isoaceanthrengrün 25 (525)}. \\ C_{32}H_{16}ON_4 & [(\text{Dibenzo-1'}.2':1.2;1''.2'':5.6)-\\ & \text{dichinoxalino-2'''.3''':3.4;2''''.3'''':7.8}). \end{array}$ diphenylenoxyd] (Dinaphthophenazinfuran) 27, 796.

C32H16O6N2 Anthrachinon-methylanthras pyridonacridon 24 (455).

C32H16O8N6 6'.8'.6".8"-Tetranitro-4'.4"diphenyl-[dichinolino-2'.3':1.2;2".3": 4.5-benzol] 28, 346.

 $C_{33}H_{16}O_{10}N_4$ N.N. Bis-[5-nitro-anthrachino-nyl-(1)] maleinsäure-diamid 14, 189. $C_{44}H_{17}ON_5$ [(Dibenzo-1'.2':1.2;1''.2'':7.8)-(dichinoxalino-2'''.3''':3.4; 2''''.3'''': 5.6)-phenoxazin] oder [(Dibenzo-1'.2': 1.2;1".2":5.6)-(dichinoxalino-2"".3"":
3.4;2"".3"":7.8)-phenoxazin] (Dinaphe thophenazinoxazin) 27, 807.

C44H₁₇O₄N 3.4-Benzo-fluorenon-carbonsaure-(1)-[anthrachinonyl-(1)-amid] 14 (442). C₃₁H₁₇O₄N₃ 4-[1-Cyan-anthrachinonyl-(2)-amino]-1'-methyl-anthrapyridon 22 (670).

CasH₁₈O₂N₂ Verhindung CasH₁₆O₂N₂ aus

Indigo 24 (400).

C₃₁H₁₆O₂N₄ Verhindung C₃₁H₁₆O₃N₄ aus

β-Naphtheurhodol 23, 456.

 $C_{32}H_{18}O_4N_4$ Verhindung $C_{32}H_{19}O_4N_4$ aus 2-Oxynaphthochinon-(1.4)-anil-(4) 12, 225. CasH₁₈O_eN₂ N.N'-Di-anthrachinonyl-(1)-

maleinamid 14, 181. 1.1'-Anthrachinonylen-(1.5)-bis-[5-methyl-

isatin] 21 (402). C₃₂H₁₃O₄N₄ Verhindung C₃₂H₁₈O₄N₄ aus 2-Oxy-naphthochinon-(1.4)-anil-(4)

12, 224. C33H18O3N4 Bis-[6.8-dinitro-9.10-dihydro-

1.2-benzo-phenazinyl-(9)] 23, 270. C₃₁H₁₈O₁₈N₄ N.N'-Bis-[4-nitro-anthrachino-nyl-(1)]-succinamid 14, 188.

N.N'-Bis-[5-nitro-anthrachinonyl-(1)]succinamid 14, 189

CasH10 O.N. Bis-[3-oxy-1.2-benzo-phens azinyl-(4)]-amin oder [3-Oxy-1.2-benzophenazinyl-(4)]-[4-amino-1.2-benzophenazinyl-(3)] ather 25, 437.

C22H12O4N Phenyl-his-[1.3-dioxo-peris naphthindanyl-(2)]-amin 14 (434).

CasHao ON Bis-benzolazo-a-dinaphthylenoxyd 18, 643.

C₃₂H₂₀O₂N₂ Di-naphthochinon-(1.4)-yl-(x)-dianil 12, 213. C₃₂H₂₀O₂N₄ Verbindung C₃₂H₂₀O₂N₄ aus \$\theta\$-Naphtheurhodol 28, 456.

C₂₂H₂₀O₂Cl₂ 1.4-Bis-[9-chlor-xanthyl]-benzol · 19 (631).

 $C_{39}H_{30}\Theta_4S_3$ 3.6-Bis-phenylmercapto-fluoran 19, 235. $C_{39}H_{30}\Theta_4N_3$ N.N'-Bis-naphthochinon-(1.4).

yl-(2)-benzidin 14 (433). 2.2'-Dlphenyl-dichinolyl-(6.6')-dicarbon-

saure-(4.4') 25 (555).

C₃₃H₂₀O₅N₂ Verbindung C₃₂H₂₀O₅N₃ aus Anthranilsāure 14, 317.

C₂₂H₂₀O₂N₄ Indoin C₂₂H₂₀O₄N₄ aus 2-Nitro-phenylpropiolasure 9, 637.

CasH = O.N. N. N'-Di-anthrachinonyl-(1)succinamid 14, 181.

N.N'-Di-anthrachinonyl-(2)-succinamid 14, 194.

2.2'-Bis-[2-oxy-phenyl]-di-chinolyl-(8.6')dicarbonsaure-(4.4') 25 (566).

C₂₂H₂₀O₆N₈ 2.3'-Dinitro-diphenyl-4.4'-bis-[(azo 1)-naphthol-(2)] 16 (267). 3.3'-Dinitro-diphenyl-4.4'-bis-[(azo 1)-naphthol-(2)] 16 (267). C₂₁H₂₀O₇N₂ N.N'-Di-anthrachinonyl-(1)-dialyl-olas-und-distributed 2.4.402

diglykolsaure diamid 14, 182.

N. N. Di-anthrachinonyl-(1)-malamid 14, 182.

CasHao OsNa N.N'-Di-anthrachinonyl-(1)tartramid 14, 182.

N.N'-Bis-[4-oxy-anthrachinonyl-(1)]succinamid 14, 270.

C₃₈H₃₀O₃N₄ Tetranitro-triphenyl-diphenylvl-

āthylen 5 (388). CanHa003Na 3'.3"-Bis-[2-nitro-benzolazo]phenolphthalein 18 (600).

C₂₂H₂₀O₃S₃ Verbindung C₂₂H₂₀O₃S₃ aus Rubbadin 6, 175. C₂₂H₂₀O₁₀N₅ N.N'-Bis-[4.6-dinitro-2-benzoyl-phenyl]-p-phenylendiamin 14, 80.

C_{ss}H_{so}O₁₁S, Gallein-dibenzolsulfonat 19, 256. $C_{33}H_{30}O_{11}S_{2}$ 1.2.7-Tribenzolsulfonyloxy-

anthrachinon 11, 33.

C₂₂H₂₁ON, Anhydrobase des 6-Anilino-3-oxv-10-phenyl-1.2;7.8-dibenzo-phenaziniumhydroxyda 25, 445.

C_{ss}H_{st}O_sN_s x.x.x-Trinitro-[N.N'-diphenyl-N.N'-dibenzoyl-p-phenylendiamin] 18, 99.

CmHmON4 6-Methyl-12(oder 5)-phenyl-5

(oder 12)-benzoyl-finorindin 26, 386. C₂₅H₂₅O₂N₄ Diphenyl-4.4'-bis-[(azo 4)-naphsthol-(1)] 16, 160. Diphenyl-2.4'-his-[(azo 1)-naphthol-(2)]

Diphenyl-4.4'-bis-[(azo 1)-naphthol-(2)] 16 (267).

4.4'-Bis-benzolazo-1.1'-dioxy-dinaphthyl-(2.2') 16, 204.

6'.6" Dioxo 2'.2"-dimethyl-1'.1"-di-B-naphthyl-tetrahydro-[dipyrimidino-4'.5':1.2;5".4":4.5-benzol] 26, 501.

 $C_{33}H_{33}O_{3}N_{3}$ [Naphthol-(2)]-(1 azo 1)-benzol-(3 azo 1)-benzol-(3 azo 1)-naphthol-(2)16, 171

 $C_{ss}H_{ss}O_sN_s$ N.N'-Diphenyl-rhodamin 19, 346. $C_{ss}H_{ss}O_sN_4$ Verbindung $C_{ss}H_{ss}O_sN_4$ aus 1satin 21 (350).

CasHan OaNa 3.3'-Bis-[2-oxy-naphthalin-(1)-

azo] azoxybenzol 16, 658. C_{ss}H_{ss}O₄N₂ 3.6-Dianilino-4' oder 5'-oxy-fluoran 19, 357.

7.7'-Dimethyl-1.1'-dibenzoyl-indigo 24 (388)

Verbindung C₂₂H₂₆O₂N₂ aus Indigo 24(374).

 $C_{32}H_{22}O_4N_4$ 3'.3"-Bis-benzolazo-phenols phthalein 18 (600).

Verhindung C₃₂H₂₂O₄N₄ aus 2-Oxy-naph thochinon-(1.4)-anil-(4) 12, 225.

C32H22O4N4 Bernsteinsaure his-[2-(2-nitrophenylacetylenyl) anilid 12 (554).

Verbindung C₃₂H₂₂O₆N₄ (?) vom Schmelzepunkt 290° aus Indigo 24 (375).

Verbindung C₂₂H₂₂O₄N₄ (?) vom Schmelz-punkt 320° aus Indigo 24 (375).

C₃₂H₂₂O₈S₂ Phenolphthalein-dibenzolsulfonat 18, 148.

 $C_{32}H_{32}O_3S_3$ Verbindung $C_{32}H_{32}O_8S_3$ aus Iso- β -naphtholsulfon 6 (472).

C₃₂H₂₃ON₃ N-α-Naphthyl-rosindulin 25, 352. N-Phenyl-naphthindulin 25, 378.

3-Anilino-flavindulin 25, 380.

C₃₂H₂₃OBr Brom-α-dehydroisodypnopinako-

lin 7 (267). C₃₂H₃₃O₃N 4.N-Dixanthyl-anilin 18 (559). 7-Phenyl-1.3-dicinnamoyl-indolizin 21 (432).

Verbindung C₂₂H₂₂O₂N aus α-Isodypnopinakolen 5, 758.

C₃₃H₂₃O₂N₃ 1.2.4 Trianilino anthrachinon 14, 217.

6 Anilino-3-oxy-1.2; 7.8-dibenzo-phenazinhydroxyphenylat (10) (Anilinonaphths indon) 25, 445.

C32H23O3N3 5.6.8-Trianilino-2-oxy-anthrachinon 14, 277.

4. [Dibenzoylmethylen.hydrazino]-1-benzamino-naphthalin 15 (216).

C31H22O4N 4-Nitro-a-phenyl-trans-zimtsaure-ester des x-Benzyl-naphthols-(1)

4-Nitro-α-phenyl-trans-zimtsäure-ester des x-Benzyl-naphthols-(2) 9, 697.

C₃₂H₃₂O₆N₃ 1-Nitroso-2-oxy-3-oxo-7-methyl-2-[3-benzoyloxy-7-methyl-1-benzoylindolyl-(2)]-indolm (?) 25 (509).

C32H24ON2 2.3.4.6 Tetraphenyl chinoxali: niumhydroxyd 28, 341.

C31H40N4 3-Amino-6-anilino-1,2;7.8-di= benzo-phenazin-hydroxyphenylat-(10), Naphthylviolett 25, 417

2-Amino-3-anilino-flavindulin 25, 419 (662)

 $C_{32}H_{34}O_3N_3$ N.N'-Diacetyl-bis-[anthron-(9)yl (10)] diimid 7, 847.

Phthalsäure-bis-diphenylamid 12, 313. N.N. Diphenyl-N.N. dibenzoyl-m-phenys lendiamin 13, 47.

Verbindung von p-Phenylendiamin mit Fluorenon 13, 70.

N.N'-Diphenyl-N.N'-dibenzoyl-p-phenys lendiamin 13, 98.

3.3'-Bis- $[\alpha$ -methoxy-benzal]-diindoleninyl-(2.2') 23 (179).

Bis-[3-oxo-2-o-tolyl-isoindolinyliden-(1)]äthan 24, 436.

Bis-[3-oxo-2-p-tolyl-isoindolinyliden-(1)]-

athan 24, 436. C₃₂H_{ad}O₃N₂ 3.5-Bis-[N-benzoyl-anilino]-phenol 13, 568.

10-Phenyl-6-(acetyl-carbathoxy-methylen]-6.10-dihydro-1.2;3.4-dibenzo-phens azin 25, 245.

Verhindung C₃₂H₂₄O₃N₃ aus Tetraoxoms-isohutyl-dibenzoxanthentetra-hydrid 27, 688.

C₃₈H₃₄O₃N₄ Isaton 21, 436.

C₃₂H₂₄O₄N₂ Bis-[diphenyl-carbamidsaure]ester des Resorcins 12, 428.

5.6-Dibenzoyloxy-1- $[\beta$ -methyleyanaminoathyl]-phenanthren 13 (333).

C₃₉ H₂₄ O₄N₆ Bis-[5-oxo-3-phenyl-isoxazolinylisden-(4)]-[3.3'-dimethyl-diphenylen-(4.4') dihydrazin] bezw. [3.3'-Dimethyldiphenyl]-4.4'-his- $\{\langle azo 4 \rangle - 3$ -phenylisoxazolon-(5)] 27 (330).

CasH₂₄O₄N₂ Benzochinon-(1.4)-his-[2 (oder 5)amino-5 (oder 2)-(4-nitro-benzal-amino)anil] 18 (93).

C₃₂H₉₄O₄S₂ Bis-[phenyl-anisoyl-vinyliden]-disulfid 19, 249.

C₃₂H₂₄O₂N₂ 2-Benzamino-zimtsäureanhydrid 14 (617).

Bis-[5-oxo-4-phenyl-3-benzyl-isoxazolinyl-(4)]-äther 27, 295.

SeH 24 O5N4 Isatochlorin 21, 436.

 $C_{38}H_{24}O_{3}N_{3}$ Succinat des β -Benziloxims 7, 759. Succinat des α-Benziloxims 7, 768.

2.5-Bis-[N-benzochinon-(1.4)-yl-(2)-

p-toluidino]-hydrochinon 14 (412). CasH 06N Bis-[5-oxo-3-phenyl-isoxazol= inyliden-(4)]-[3.3'-dimethoxydiphenylen-(4.4')-dihydrazin] bezw. [3.3'-Dimethoxy-diphenyl]-4.4'-his-[$\langle azo 4 \rangle$ -3-phenyl-isoxazolon-(5)] 27 (330).

C₈₈H₈₄O₁₀N₉ Oxalsäure-his-[2-benzoyloxy-

4-carbomethoxy.anilid] 14 (655). C₃₉H₂₄N₂S N-β-Naphthyl-N'-[α.α-dinaphthyl-carhin]-thioharnstoff 12, 1347.

C₃₃H₃₄N₄S Bis-phenylhydrazon aus Dehydro-bis-oxynaphthyl-sulfid 6, 977 (471).

C₃₃H₃₄N₃S₂ Diphenyldisulfid-4.4'-his-[(azo 1)-naphthylamin-(2)] 16, 377. C₃₃H₃₅ON 1.1.3-Triphenyl-3-[4-amino-

phenyl]-phthalan 18, 590. C₂₂H₂₅ON₃ N.N.N'.N'-Tetraphenyl-N''-ben-

zoyl-guanidin 12 (256).

C₂₂H₂₄ON₅ Anhydrobase des 2.3-Dianilino-6-acetamino-10-phenyl-phenazinium= hydroxyds 25, 423.

 $C_{33}H_{23}O_5N_3$ Tribenzoat des $\alpha.\beta.\delta$ - oder $\alpha.\gamma.\delta$ Trioximino- α -phenyl-pentans 9, 295.

C₅₂H₂₅O₇N₅ Verhindung C₂₂H₂₅O₇N₅ aus dem Dibenzoylderivat des [1-Anilino-3-oxy-2.5-dioxo-pyrrolidyl-(3)]-essigsäure-phenylhydrazids 22, 376.

 $C_{82}H_{26}ON_{8}$ 2-[α -Oxy-benzhydryl]-benzophenon-phenylhydrazon 15 (54).

Cas Hae ON 6-Amino-7-anilino-1.2.3-tris phenyl-chinoxaliniumhydroxyd 25 (661).

C₃₂H₂₆ON₂ 3.3'-Dimethyl-1.5.1'.5'-tetraphenyl-4.4'-azoxypyrazol 25, 567.

 $C_{32}H_{36}O_2N_2$ 2.5-Bis-[benzyl-anilino]-benzochinon-(1.4) 14 (417).

y-Phenyl-y-[2-oxo-1.5-diphenyl-\(\Delta \)-pyrros

linyliden-(3)]-huttersäure-anilid 22, 323. 7-Athoxy-1.2.3-triphenyl-5.6-benzochinoxaliniumhydroxyd bezw. 2-Oxy-7-athoxy-1.2.3-triphenyl-1.2-dihydro-5.6-henzo-chinoxalin 28, 477.

C₃₉H₂₆O₂N₄ 4.6-Dibenzoyl-resorcin-bisphenylhydrazon 15, 214.

eso-Dibenzoyl-hydrochinon-his-phenylhydrazon 15, 215.

Diphenylmethan-(2 azo 2) resorcin-4 azo 2>-diphenylmethan oder Diphenylmethan-(2 azo 4)-resorcin- $\langle 6^{\circ}$ azo 2 \rangle -diphenylmethan 16, 188.

Dilactam der N.N'-Bis-[a-anilino-cinn= amyl]-hydrazin-N.N'-dicarhonsaure

26 (149).

 $C_{32}H_{23}O_2N_3$ 4.4'-Bis-[5-0x0-3-methyl-1-phenyl-pyrazolinyliden-(4)-hydr= azino]-diphenyl hezw. Diphenyl-4.4'-his- $[\langle azo 4 \rangle - 5 - oxy - 3 - methyl - 1 - phenyl$ pyrazol] bezw. Diphenyl-4.4'-his-[(azo 4)-3-methyl-1-phenyl-pyr= azolon-(5)] 24, 332.

CasHasOsNs 3-Oxy-4-[a-anilino-4-phenyliminomethyl-henzyl]-naphthoesaure-(2)methylester 14 (712).

2.5-Bis-[9-athoxy-fluorenyl-(9)]-1.3.4oxdiazol 27 (585).

 $C_{32}H_{24}O_4N_2$ α -[2-Benzamino-henzyl] β -[2-henzamino-henzal]-hutyrolacton(?) 18, 616.

2.3-Bis-[4-methoxy-phenyl]-1.4-dihenzoyl-1.4-dihydro-pyrazin 28, 536.

C₂₂H₂₅O₄N₄ Hippuroflavin-bis-[N-methyl-anilid] 9, 233.

Verhindung C₃₂H₂₆O₄N₄ aus 2-[N-Methylanilino]-benzochinon-(1.4) 14 (410).

 $C_{32}H_{36}O_5N_3$ p.p'-Azoxyzimtsäure-dibenzyleester 16, 649.

 $C_{22}H_{22}O_5N_4$ [1-(N-Benzoyl-anilino)-2.5-dioxopyrrolidyl-(3)]-essigsäure-[β -phenyl- β -henzoyl-hydrazid | 22, 325.

C32 H28 O5N6 3.3' Dinitro-1.1'-diathyl-2.2'-dis phenyl-5.5'(?)-azoxyindol oder 5.5'(?)-Dinitro-1.1'-diathyl-2.2'-diphenyl-3.3'-azoxyindol 22, 593.

CasHasOaN4 Dihenzoylderivat des [1-Anilino-3-oxy-2.5-dioxo-pyrrolidyl-(3)]-essigsäure-phenylhydrazids 22, 376.

C₂₂H₂₆O₆N₂ 7.8.7'.8'-Tetramethoxy-2.2'-diphenyl-5.5'-azophthalazon 25, 558.

Can Han OaNa Bisnitroso-henzoyl-anisoylmethan 8, 334.

C₃₂H₂₀O₆N₂ 3.3'-Dinitro-4.4'-diacetoxy-benzil-phenylhydrazon-acetylphenyl-

hydrazon 15, 241. C₃₂H₂₄O₁₂S₂ 5.5'(?)-Disulfo-2.4.2'.4'-tetrasmethyl-3.3'-his-[2-carhoxy-benzoyl]-

diphenyl 11 (110). C₁₂H₂₄N₄S₂ Bis-[3-methyl-1.5-diphenyl-pyr-azolyl-(4)]-disulfid 28, 391.

C₃₃H₃₆N₆S Bis-[4-benzolazo-3-methyl-1-phenyl-pyrazolyl-(5)]-sulfid 25, 549.

C₂₂H₂₂N₂S₂ Bis-[4-benzolazo-3-methyl-1-phenyl-pyrazolyl-(5)]-disulfid 25, 550. 4.4'-B's-p-tolylhydrazono-5.5'-dithion-

1.1'-diphenyl-dipyrazolinyl-(3.3') bezw. 4.4'-Bis-p-toluolazo-5.54 dithion 1.1'-diphenyl-dipyrazolinyl-(3.3') 28, 542

 $C_{aa}H_{a7}ON_{a}$ Verbindung $C_{aa}H_{a7}ON_{a}$ (Benzacin) , 445.

C₃₂H₂₇O₂N₂ 7-Amino-2.3-diphenyl-1-[4-athoxy-phenyl]-5.6-benzo-chinoxaliniumhydroxyd 25, 384.

C₂₂H₂₇O₂N₂ 2.3-Dianilino-6-acetaminophenazin-hydroxyphenyla. (10) 25, 423.

C₃₂H₃, O₃N₄ 3-Oxy-4-[α-anilino-4-phenyle hydrazonomethyl-benzyl]-naphthoes saure-(2)-methylester 15 (103).

3-Oxy-4-[a-(4-benzolazo-anilino)-4-methylbenzyl]-naphthoesaure-(2)-methylester 16 (313).

 $C_{32}H_{27}O_4N_2$ 3-Oxy-4-[α -(4-benzolazoanilino)-4-methoxy-benzyl]-naphthoe: säure-(2)-methylester 16 (313).

C.H., O.N 5 [N.Benzoyl-anilino]-2-benzoyloxy-terephthalsäure-diäthylester 14 (686).

C32H38ON2 4.4'-Bis-cinnamalamino-3-āthoxydiphenyl 13, 691.

C₂₂H₂₄ON₄ 2-p-Toluidino-N-p-tolyl-aposa-Franin 25, 392.

C₂₈H₂₈O₂N₂ p-Tolyl-p-toluyl-ketazin 7 (402). N.N'-Bis-[benzoyl-isopropyliden]-benzidin 18 (64).

y.δ-Bis-benzamino-α.ζ-diphenyl-α.ε-hexadien 18, 270; 28, 592.

CasHas OaN4 4.4'-[2-Methoxy-naphthyl-(1)methylen]-bis-[3-methyl-1-phenylpyrazolon-(5)] 26, 552. Isatopurpurin 21, 436.

C₃₂H₃₄O₄N₂ 2.5-Bis-α-naphthylamino-tere-phthalasure-diathylester 14 (642). 2.5-Bis- β -naphthylamino-terephthalsäure-

diathylester 14 (642).

 $C_{12}H_{23}O_4N_4$ $\alpha.\beta$ -Bis-benzoylphenylhydrazonobuttersaure-athylester, α.β. Dioxo-huttersaure-athylester-bis-benzoylphenylhydrazon 15 (91).

Dihydrohippuroflavin-bis-[N-methylanilid] 9, 233.

Dihydrohippuroflavin di-o-toluid 9, 233. Dihydro-p-toluroflavin-dianilid, vielleicht 3.6-Dianilino-2.5-dioxy-1.4-di-p-toluyl-dihydropyrazin 9, 488; s. s. 25, 446. C₃₀H₄₄O₄S Tetrakis [2-methoxy-phenyl]-

thiophen 17, 207.

Tetrakis-[4-methoxy-phenyl]-thiophen

 $C_{22}H_{24}O_1N_2$ γ -Oxy- α -[2-benzamino-benzyl]- β -[2-benzamino-benzal]-buttersaure(?)

C₂₂H₂₂O₂N₄ 2.2'-Diacetoxy-benzil-phenyls hydrason-acetylphenylhydrason 15, 240. $\begin{array}{c} C_{as}H_{as}\, O_aN_a \quad \alpha.\alpha' - Bis - [2\hbox{-acetoxy-phenyl}] - \\ N.N' - dibenzoyl- athylendiamin \quad 18, \quad 814. \end{array}$

C₂₂H₂₀O₂N₂ N.N'-Bis-[3.4-dimethoxy-2-carboxy-benzal]-benzidin bezw. N.N'-Bis-[6.7-dimethoxy-phthalidyl-(3)]benzidin 18, 232.

CasH23O10N4 Anisalacetophenon-pseudos nitrosit 8, 192.

 $C_{32}H_{23}O_{10}Cl_2 \quad \alpha.\beta$ -Bis-[2-chlor-3-oxo-inden-(1)yl-(1)]-āthan- α . α . β . β -tetracarbonsāuretetraathylester 10, 942.

C₂₂H₂₆N₂S Bis-[1-benzyl-1.2-dihydro-

chinolyl-(2)]-sulfid(?) 21, 75. C₂₂H₂₀O₂N N.N-Bis-[α-phenacyl-benzylacetamid] 14, 109.

C₂₂H₂₉O₅N O.O.Dibenzoyl-apomorphin-hydroxymethylat 21, 189.

CasHasO2N 2.2'-Dimethoxy-N-acetyl-a.a'-[2.7-diacetoxy-naphthylen-(1.8)]-dibenzylamin 21, 231.

4.4'-Dimethoxy-N-acetyl-a.a'-[2.7-dis acetoxy-naphthylen-(1.8)]-dibenzylamin 21, 231.

 $C_{n2}H_{n0}ON_2$ ε -Oxo- α -phenyl- η - η -his-[2-methylindolyl-(3)]-α.γ-octadien 24 (286).

indolinyliden (2.2') 24, 424; s. a. 27, 732. Verbindung C₃₂H₅₀ON₄ aus dem Lacton der 2-[5-Oxy-3-phenyl-pyrazolyl-(1)]benzoesaure 27 (620).

C₃₂H₃₀O₂N₂ y-Truxillsäure-di-p-toluidid 12, 940.

dl-α-Isatropasāure-di-p-toluidid 12 (424). 7-Athoxy-1.2.3-triphenyl-5.6-tetramethylen-chinoxaliniumhydroxyd bezw. 2-Oxy-7-athoxy-1.2.3-triphenyl-5.6-tetramethylen-1.2-dihydro-chins oxalin 23, 475.

Verbindung C₂₃H₂₀O₂N₂ aus Benzalanilin-Acetessigsäureäthylester 14, 658.
C₂₃H₃₀O₂N₂ Verbindung C₂₃H₃₀O₂N₂ aus 1.1'-Bis-[β-methyl-β-phenyl-hydrazino]-indigo 24 (377).

C₃₃H₃₀O₄N₂ 2.5-Bis-α-naphthylimino-cyclo-hexan-dicarbonsaure-(1.4)-diäthylester bezw. 2.5-Bis-a-naphthylamino-cyclohexadien-dicarbonsaure-(1.4)-diathyls ester 12 (528).

2.5-Bis-β-naphthylimino-cyclohexandicarbonsaure-(1.4)-diathylester bezw. 2.5-Bis-β-naphthylamino-cyclohexadiendicarbonsaure-(1.4)-diathylester 12 (541).

4.4'-Bis-benzamino-2.5.2'.5'-tetramethyldiphenylessigsäure 14, 544.

4.4'-Bis-benzamino-3.5.3'.5'-tetramethyldiphenylessigsäure 14 (627).

N.N'-Bis-[4-phenacyloxy-phenyl]piperazin 28, 11.

C₃₂H₃₀O₄N₄ Dianil des Resodiscetophenon-azine 12, 227.

Benzil-bis-[4-carbathoxy-phenylhydrazon]

Piperil-bis-[2.4-dimethyl-phenylbydrazon]

19 (831)

C₃₄H₃₀O₃N₃ [4-Benzyloxy-phenylimino-methyl]-malonsäure-äthylester-[4-benzyloxy-anilid] bezw. [4-Benzoyloxy-anilinometbylen]-malonsaureathylester-[4-benzyloxy-anilid] 18 (178).

C₂₂H₃₀O₆N₂ 1.3.5.7-Tetraoxy-2.6-bis-[4-di= methylamino-benzyl] anthracbinon

14, 298.

C₂₂H₃₀O₄N₄ Dicarbanilsäurederivat des Atbylen-bis-[2-oxy-phenylacetamids] **12** (230).

Dicarbanilsäurederivat des N.N'-Bis-[2-oxymethyl-benzoyl]-ātbylendiamins 12 (230).

C₃₂H₃₀O₆N₄ Tetracarbanilsăureester des Erythrits 12, 336.

C₃₂H₂₁ON₂ 3-Dimethylamino-N-[4-dimethyl= amino-pbenyl]-rosindulin 25, 409.

C₃₂H₃₁O₂N 1.3-Bis-[4-isopropyl-cinnamoyl] indolizin 21 (431).

 $C_{22}H_{21}O_3N \quad \alpha.\alpha$ -Diphenyl- β -[4-dimethylamino-phenyl]-y-benzoyl-buttersauremetbylester 14 (698).

C₃₂H₃₁O₃N₂ Dimethylderivat der Verbindung C₃₀H₂₇O₃N₃ aus 3-Methyl-1-pbenylpyrazelon-(5) 26, 608

C32H21O4N Verbindung C22H31O4N aus Cyclohexanon 7 (7)

Verbindung CasHatO4N aus 4-Dimethyl= amino-dibenzalaceton 14 (404).

C₃₂H₃₁O₁₁N α-Opianyl-narkotin 27 (570). β -Opianyl-narkotin 27 (570)

C32H32O2N2 N.N'-Diphenyl-N.N'-dibenzoylhexamethylendiamin 12 (284).

Athylenglykol-bis-[2-methyl-4-o-tolyliminometbyl-phenylather 12, 790.

N.N'-Di-α-naphthyl-N.N'-bis-[β.β-dis methyl-acryloyl |-äthylendiamin

 12, 1252.
 N.N'-Di-β-naphthyl-N.N'-bis-[β.β-dimethyl-acryloyl] athylendiamin 12, 1306. N.N'-Bis- $[\beta, \gamma$ -diphenyl-propyl]-oxamid

12, 1330.

N.N'-Bis-[4-atboxy-2-metbyl-benzal]benzidin 13, 226.

N.N'-Bis-[4-athoxy-3-methyl-benzal]benzidin 18, 226.

α.ζ-Bis-benzamino-α.ζ-dipbenyl-hexan 18 (85).

O-Benzoyl-phenylcincbotoxol 28 (141). C₃₂H₃₂O₂N₄ Verbindnng C₃₂H₃₂O₂N₄ aus 4-[α-Brom-butyrylamino]-azobenzol 16, 319.

C₃₂H₃₂O₄N₂ N.N'-Diphenyl-N.N'-bisα-phenoxy-propionyl]-atbylendiamin 12, 547.

N.N'-Dianisal-α.α'-bis-[4-methoxypbenyl]-äthylendiamin 13, 814.

 $C_{22}H_{23}O_4N_4$ [1-Benzoyloxy-benzol]- $\langle 4$ azo Ch5 \rangle -hydrocuprein 25 (734).

C₁₂H₁₂O₄N₄ 7-Dimethylamino-1-oxy-3-[4.4'-bis-dimethylamino-benzhydryl]phenoxazon-(2)-carbonsaure-(4)

C₃₁H₃₂O₆N₅ N.N'-Bis-[2.4.5-trimethoxy-benzal]-benzidin 18, 227. N.N'-Bis-[3.4.5-trimetboxy-benzal]-

benzidin 18, 227.

 $C_{33}H_{32}O_{5}N_{2}$ O.O-Bis-[α -napbthylaminoformyl]-d-weinsaure-dipropylester

C₃₂H₃₂O₃S₄ Tetrasulfon des cyclischen Duplop-xylylenmercaptals des p-Tolnyls aldebyds 19, 441.

C₃₂H₃₂O₁₂N₃ [3.6-Bis-diatbylamino-9-oxy-xanthyl]-benzol-pentacarbonsaure 18 (589)

α.δ-Diphthalimido-butan-α.α.δ.δ-tetracarbonsaure-tetraathylester 21, 499.

C₃₂H₃₃ON₃ 3.6-Bis-[4-dimethylaminophenyl]-6-[4-athyl-phenyl]-4.5-benzo-1.2-oxazin 27, 408.

3.6-Bis-[4-dimethylamino-phenyl]-6-[3.4-dimetbyl-phenyl]-4.5-benzo-1.2-oxazin 27, 408.

C₃₂H₃₆O₂N Äthyläther des 2-[4-Diätbyls amino-benzoyl]-triphenylcarbinols bezw. des 3-0xy-1.1-dipbenyl-3-[4-dis äthylamino-pbenyl]-pbthalans 14 (493).

 $C_{33}H_{23}O_2N_3$ 6-[4-Athoxy-phenyl]-3.6-bis-[4-dimethylamino-pbenyl]-4.5-benzo-1.2-oxazin 27, 421.

C₃₂H₃₃O₃N₅ Pbenacyl-bis-antipyrylmethyl-amin 25 (679).

C32H33O4N Verbindung C32H32O4N aus 4-Dimethylamino-dibenzalaceton

C₂₂H₂₂O₁₂N₂ Dianhydro-dikotarnin-[2.4.6trinitro-m-xylol] 27 (645).

C₂₂H₂₄ON₂ Pbenylbydrazinderivat aus dis merem 1-Methyl-3-pbenyl-cyclohexen-(6)-on-(5) 7, 393.

C₃₂H₃₄ON₄ 1-[4-Dimethylamino-benzoyl]-2-[4-diatbylamino-benzoyl]-benzolpbenylhydrazon 15, 405.

3.6.6-Tris-[4-dimethylamino-phenyl]-4.5-benzo-1.2-oxazin 27, 410.

C₃₃H₃₄ON₆ 4.4 Bis-benzolazo-2.2 dimethyl-5.5 diisopropyl-azoxybenzol 16, 659. C₃₃H₃₄O₃N₅ 4"-Dimethylamino-4-Ethyl-2-[4-dimethylamino-benzoyl]-tripbenylcarbinol bezw. 3-Oxy-1.3-bis-[4-dimetbylamino-pbenyl]-1-[4-āthyl-phenyl]-phthalan 14, 247. 4"-Dimethylamino-3'.4'-dimetbyl-

2-[4-dimethylamino-benzoyl]-triphenyl* carbinol bezw. 3-Oxy-1.3-bis-[4-di-

metbylamino-phenyl]-1-[3.4-dimethyl-phenyl]-phthalan 14, 247.

C₃₅H₂₄O₂N₄ N.N'-Bis-[2.4-dimethyl-phenyl]-N.N'-dianilinoformyl-atbylendiamin 12, 1123.

Anisil-bis-[2.4-dimethyl-phenylhydrazon] 15 (174).

- C₂₂H₂₄O₂N₂ Diphenyltetrazan-Derivat des Succinaldehydsäure-phenylhydrazids
- C₃₃H₃₄O₂N₃ 4"-Dimethylamino-4'-āthoxy-2-[4-dimethylamino-benzoyl]-triphenyla carbinol bezw. 3-Oxy-1.3-bis-[4-dismethylamino-phenyl]-1-[4-athoxyphenyl]-phthalan 14, 281.

C₂₂H₂₄O₄N₄ 2.4-Diphenyl-cyclobutan-bismethylencyanessigsäureisohutylester-(1.3) 9 (440)

5.5'-Dipseudocumidino-3.3'-dimethoxy-

diphenochinon-(4.4') 14, 284. Verhindung C₂₂H₂₄O₄N₂ aus Cinnamal-cyanessigsāure-isobutylester 9 (398).

 $C_{32}H_{34}O_4N_3$ Tetrakis-phenylhydrazid der hochschmelzenden Butan- $\alpha.\beta.\gamma.\delta$ -tetracarbonsaure 15, 276.

Tetrakis-phenylhydrazid der niedrigschmelzenden Butan α.β.γ.δ-tetracarbonsăure 15, 276.

C32H34O4N4 Verhindung C32H34O4N4 aus Glyoxal und Benzidin-N-carbonsaures āthylester 13, 228.

C22H24O4S2 a.a.o.Tris-benzylsulfon-a-phenylpentan 8, 123.

C₃₂H₃₄O₇S₄ Verhindung C₃₂H₃₄O₇S₄ aus 6.6'-Dimethoxy-3.3'-dimethyl-diphenyldisulfoxyd 4 (435).

C₃₂H₃₄O₂N₂ 5.5'-Piperonyliden-his-hydro-kotarnin 27, 771.

C₂₂H₂₄O₂N₄ O-Acetyl-citronensäure-tris-[β -acetyl- β -phenyl-hydrazid] (?) 15, 333. C₂₂H₂₄O₂S₄ β - β - γ - γ -Tetrakis-benzylsulfon-butan 6, 458.

CmH24N48, N.N'-Di-m-tolyl-N.N'-di-p-tolus idinothioformyl-äthylendiamin 12, 951.

N.N'-Di-p-tolyl-N.N'-di-o-toluidinothioformyl-athylendiamin 12, 976.

N.N'-Di-p-tolyl-N.N'-di-p-toluidinothioformyl-athylendiamin 12, 976.

N.N'-Bis-[dibenzylamino-methyl]-dithio-

oxamid 12, 1041.

C₃₂H₃₄ON₄ 4'.4"-Bis-dimethylamino2-[4-dimethylamino-benzoyl]-triphenyle methan oder 1.1.3-Tris-[4-dimethylamino-phenyl]-phthalan, Leukophthalegrün 14, 246.

C₃₂H₃₅O₂N₂ 4'.4"-Bis-dimethylamino-2-[4-dimethylamino-benzoyl]-triphenylcarbinol bezw. 3-Oxy-1.1.3-tris-[4-dimethylamino-phenyl]-phthalan, Carhinolhase des Phthalgruns 14, 245.

CasHasO4Ns 4.4'-Bis-dimethylamino-5"-[2.4dinitro-anilino]-2.2'.2"-trimethyltriphenylmethan 18, 329.

C₃₂H₃₆O₂N, N.N'-Bis-campheryliden-(3)-benzidin 18 (63).

C₃₃H₃₄O₃N₄ Bis-phenylhydrazon des Dithymo-

chinons 7, 663. C₁₀H₀₀O₄N₅ 5.5'-Dipseudocumidino-4.4'-disoxy-3.3'-dimethoxy-diphenyl 13, 843. C₁₀H₀₀O₄SI Kieselsäure-tetrakis-[3.4-disoxy-diphenyl 13]

methyl phenylester | 6, 482.

Kieselsaure-tetrakis-[2.4-dimethyl-

phenylester] 6, 488. $C_{21}H_{24}O_{19}N_4$ Verbindung $C_{21}H_{24}O_{19}N_4$ aus $[\alpha \cdot (2.4 \cdot \text{Diamino-phenyl}) \cdot \text{acetoacetyl}]$ [α-(2.4-diamino-phenyl)-acetessigsaure]-

äthylester 14, 657. C₃₃H₈₇ON, 4.4'.4" Tris-dimethylaminotriphenylcarhinol-benzylather 18, 758. 4'.4''-Bis-dimethylamino-2-[4 dimethyle

amino-benzyl]-triphenylcarhinol

4'.4"-Bis-dimethylamino-2-[4-dimethyle amino-a-oxy-benzyl]-triphenylmethan 18, 777.

C₂₂H₂₈OSl₂ Bis-[āthyl-dibenzyl-monosilyl]ather 16, 906.

C22 H 28 O4 N4 3.3-Bis-[4-diathylamino--acetamino-phenyl]-phthalid 18, 619.

C₂₂H₂₀O₂Cl₂ 2.4-Diphenyl-cyclohutan-his-[x-chlor- β -isobernsteinsäure]-(1.3)-tetraäthylester **9**, 1005.

C₃₂H₃₈O₁₈N₄ 4.4'-Bis-[(dicarhathoxy-methylen)-hydrazino]-diphenyl-dicarbonsaure-(3.3')-diathylester 15, 636.

CasHas NaP Phosphorsaure-tris-[2.4 dimethylanilid]-[2.4-dimethyl-anil] 12, 1125.

C₃₂H₄₀N₄Cl₃ meri-Diphenochinon-(4.4')-his-dimethylimoniumchlorid 18, 222 (61). C₃₂H₄₀N₄S₅ Verhindung C₃₂H₄₀N₄S₅ (p-Amino-dimethylanilin-supersulfid) 18, 558.

C₁₁H₄₁O₂N, x.x'.x"-Tris-diāthylamino-[x.x-dibenzoyl-benzol] 14, 229.

C₃₈H₄₁O₃N₁ [I-Menthyliden-hydrazino]-β-gnoskopin 27 (562). C₃₈H₄₂O₃N₄ Verhindung C₃₂H₄₂O₂N₄ (?) aus Pyrrol 20 (37). C₃₁H₄₄O₃N₂ N.N'-Dischutyl-N.N'-O-xylylen-

bis isoindolinium hydroxyd 20, 261. CasH44 OaSe Selenoxanthon-carhonsaure-(4)n-octadecylester 18 (500).

Cat H44 O4N4 N (Chld)-[(4-Diäthylaminoanilinoformyl)-methyl]-hydrochininiumhydroxyd 28 (158)

C₂₂H₄₄O₂₁N₂ Dekaacetylderivat eines Anhydrides zweier Mol. Glucose-oxim 2, 187.

C₃₂H₄₆O₂N₄ N-Phenyl-N-henzyl-N'-stearoylharnstoff 12, 1054.

C₂₂H₄₉ON Lupeoncyanhydrin 10, 339. Erucasaure-α-naphthylamid 12 (525). Erucasaure- β -naphthylamid 12 (539).

C₃₂H₁₀ON₂ α-Anilino-arachinaāure-anilid 12, 559.

C₂₂H₅₀O₂8 Bis-[pentaāthyl-phenyl]-sulfon 6, 558.

C₃₈H₅₁O₃Br Brom-α-amyrin-acetat 6, 594. Brom-β-amyrin-acetat 6, 595.

CasHssO.N. Athylen-his-[N-henzyl-d-conis

iniumhydroxyd] 20 (31).

Ca2H₃₄O₂N₁ O.O-Bis-l-menthylaminoformyl-d-weinsaure-dipropylester 12, 23.

C33Hs70N Cerotinsaure-anilid 12 (197). C₃₁H₄₁ON₂ 2.5-Di-n-pentadecyl-1.3.4-ox: diazol 27, 567.

CasHesO482 Dipalmitylthiosulfit 2 (167).

C₁₂H₄₂N₂S 2.5-Di-n-pentadecyl-1.3.4-thio-diazol 27, 567.

CasHasOsCl Chloressigsäureester des Alkohols C₃₀H₄₂O aus Carnaubawachs 2 (89). C₂₂H₄₂O₂Br α-Brom-melissinsäure-äthylester 2, 396 (185 Anm. 1); 3, 938.

C₃₂H₄₄O₃N₂ N.N'-Dipalmitoyl-hydrazin **2**, 375.

- 32 IV -

('32H₁₄O₂N₃Br₄ Verbindung C₃₂H₁₄O₂N₂Br₄ aus 5.7.5 .7 . Tetrahrom-indigo 24 (400). ('32H₁₄O₄N₄Br₂ Dihromderivat einer Verbindung C₃₂H₁₆O₄N₄ aus 3.3 · Dihrom-4.4 · diamino-indanthren 26, 553.

('33H14O2NiBr, Verhindung C32H14O2N2Br, aus 5.5'-Dibrom-indigo 24 (400).

C32H16O11N4S2 3.6-Bis-[2.4-dinitro-phenyl= mercapto]-fluoran 19, 235.

C₂₂H₁₇O₂N₄Br [4-Brom-1.2-benzo-phenazinyl-(3)]-[3-oxy-1.2-benzo-phenazinyl-(4)]äther 28, 540.

 $C_{33}H_{13}O_{3}N_{3}8_{4}$ 9.10-Bis-[4-oxo-2-thion-3-phenyl-thiazolidyliden-(5)]-dihydro-

3-phenyi-thiazolidyilden-(5)]-dinydros phenanthren 27 (635).

C₃₂H₁₃O₃N₃Cl₄ 3'.4'.5'.6'-Tetrachlor-3.6-disanilino-fluoran 19, 349.

C₃₂H₁₈O₄N₃Cl₂ N.N'-Bis-[3-chlor-naphthoschinon-(1.4)-yl-(2)]-benzidin 14 (434).

C₃₂H₁₈O₃N₃Cl₂ N.N'-Bis-[4-chlor-anthraschinonyl-(1)]-succinamid 14, 183.

N.N' Bis-[5-ablor-anthrashinonyl-(4)].

N.N'-Bis-[5-chlor-anthrachinonyl-(1)]succinamid 14, 184.

C₃₃H₁₀O₃NS 7-p-Tolylmercapto-5.6-phthalyl-1.2-benzo-acridon 21 (480).

C22H20O4N2Br2 Verhindung aus 5.5'-Dihromindigo und p-Toluylsäureanhydrid 24 (380).

C₂₂H₂₁O₄NS 1-β-Naphtbylamino-4-p-tolyls mercapto-anthrachinon-carbonsaure (2)

C₃₂H₃₁O₄N₅S₂ 1.3-Diphenyl-2-thio-alloxan-[1.3-diphenyl-2-thio-barbituryl-(5)imid]-(5) 25 (710).

C₃₅H₃₂ON₃Cl 3-Chlor-N-β-naphthyl-rosindus lin 25, 356.

 $C_{32}H_{23}O_2N_2S$ N.N'-Diphenyl-10-thiorhodamin 19, 349.

C41H23O4N4S3 Diphenyl-bis-[diazo-α-naph= thylsulfon]-(4.4') 16, 88. Diphenyl-his-[diazo-β-naphthylsulfon]-

(4.4') 16, 88. C₃₅H₃₂O₄N₂S₂ 2.2'-Dinitro-dipbenyldisulfid-4.4'-his-[<azo 1>-naphthylamin-(2)] 16, 377

C₂₂H₂₂O₆N₂S N.N'-Diphenyl-rhodaminsulfonsäure-(4' oder 5') 19, 376.

C₃₃H₂₂O₂N₄S₄ 5.5'-Bis-[4-sulfo-naphthalin-1-azo]-2.2'-dioxy-diphenyldisulfid **16**, 287.

C₃₂H₃₂O₂N₃S₃ Resorcin- $\langle 4$ azo 8 \rangle -[napb-thalin-sulfonsaure- $\langle 2 \rangle$]- $\langle 5$ azo 1 \rangle -benzol- $\langle 4 \text{ azo } 1 \rangle$ -[naphthol-(2)-sulfonsaure-(7)] ì6 (303).

 $\begin{array}{c} C_{22}H_{22}O_{14}N_4S_4 \ [Dipbenyl-disulfons aure-\\ (2.2')]\text{-}4.4'-\text{his-}\{\langle\ \text{azo}\ 2\rangle\ -\text{naphthol-}(1)\text{-}\\ \text{sulfons aure-}(4)\} \ \textbf{16},\ 296. \end{array}$

 $C_{32}H_{23}O_{30}N_4S_6$ [Diphenyl-disulfonsaure-(2.2')]-4.4'-his-[\langle azo 1 \rangle -naphthol-(2)-disulfonsaure-(3.6)] 16, 300.

C₂₂H₂₃O₄N₂S₂ Verbindung C₂₂H₂₂O₄N₂S₂ aus Naphthol-(2)-sulfonsäure-(6) 11, 284.

C₃₈H₃₄O₃N₄S₃ 2'.2"-Bis-[4-dimet bylamino-phenyl]-[bis-thiazolo-5'.4':1.2;5".4": 5.6-anthrachinon] 27 (638).

C₃₂H₃₄O₄N₂S₂ Bis-[4-dimethylamino-anthra-chinonyl-(1)]-disulfid 14 (507).

Bis-[5-dimethylamino-anthrachinonyl-(1)]disulfid 14 (509).

C₃₂H₂₄O₃N₄Br, 3.5.3'.5'-Tetrabrom-4.4'-di-acetoxy-benzil-phenylhydrazon-acetylphenylhydrazon 15, 241.

C₃₂H₂₄O₂N₄I₄ 3.5.3'.5'-Tetrajod-4.4'-diacetoxy-benzil-phenylhydrazon-acetylphenylhydrazon 15, 241.

C₃₂H₃₄O₃N₆S₃ Säure des Kongorots, Kongoblau 16, 410 (342).

C₃₂H₂₄O₈N₈S₂ Diphenyl-4.4'-his-[{azo 2}-7-amino-naphtbol-(1)-sulfonsäure-(3)] 16, 413.

C₃₃H₃₄O₁₀N₄S₃ [Naphthylamin-(2)-disulfonsaure-(3.6)]-(1 azo 4)-diphenyl-(4' azo 8)-[7-amino-naphthol-(1)-sulfonsaure-(3)], Saure des Dianilgranats B 16 (345).

 $C_{33}H_{24}O_{18}N_8S_4$ [Diphenyl-disulfonsaure-(2.2')]-4.4'-bis-[\langle azo 2 \rangle -naphthylamin-(1)-sulfonsaure-(4)] 16, 411.

C₃₂H₃₄O₁₈N₆S₃ [Diphenyl-sulfonsäure-(3)]-4.4 - his-[(azo 1)-naphtbylamin-(2)-disulfonsäure-(3.6)], Säure des Trypanrots 16 (343).

C_{ss}H_MN_sCl_sS Bis-[3-chlor-4-p-toluolazo-1-phenyl-pyrazolyl-(5)]-sulfid 25, 547.

C32H25O3N2S 4.4'-Bis-[7-oxy-naphthyl-(2)amino]-diphenylamin-sulfonsaure-(2) 14 (726).

C₃₂H₂₅O₄N₃S₂ 4.4'-Bis-[6-sulfo-napbthyl-(2)amino]-diphenylamin 14 (735). $C_{32}H_{25}O_2N_3S_2$ 4.4'-Bis-[5-oxy-7-sulfo-

naphthyl-(2)-amino]-diphenylamin 14 (752).

4.4'-Bis-[8-oxy-6-sulfo-naphthyl-(2)-

amino]-diphenylamin 14 (754). $C_{33}H_{25}O_9N_3S_3$ 4.4'-Bis-[6-sulfo-naphthyl-(2)amino]-diphenylamin-snlfonsäure-(2) 14 (736).

4.4'-Bis-[7-sulfo-naphthyl-(2)-amino]-

diphenylamin-sulfonašure-(2) 14 (736). C₂₅H₂₆O₅N₄Br₂ 3.3'-Dibrom-4.4'-diacetoxy-benzil-phenylbydrazon-acetylphenylhydrazon 15, 241.

2.2'-Diacetoxy-benzil-[4-brom-phenylhydrazon]-[acetyl-(4-brom-phenyl)-hydrazon] 15, 443.

C₃₂H₃₆O₄N₄S₂ 5.5'-Dibenzolsulfonyloxy-3.3'-dimethyl-1.1'-diphenyl-dip**yrazoly**l-(4.4') 26, 399.

C₃₂H₂₆O₂N₂Br₁ N.N'-Bia-[6-brom-3.4-dis-methoxy-2-carboxy-benzal]-benzidin bezw. N.N'-Bis-[4-hrom-6.7-dimethoxyphthalidyl-(3)]-benzidin 18, 232.

CasHarOsNaCl Verbindung CasHarOsNaCl aus 8-Oxy-1-benzyl-chinoliniumchlorid

 $C_{33}H_{38}O_2N_1S_4$ Verbindung $C_{33}H_{28}O_2N_1S_4$ aus N-Benzoyl-dithiocarbamidsäure-benzyl-

ester 9, 225. C₃₁H₃₂O₄N₂S₃ m-Benzoldisulfonsaure-bis-[phenyl-benzyl-amid] 12, 1070.

C32H28O8N2S2 Diphenyldisulfid-4.4'-his-[α -benzamino- β -propionsäure] 14 (672). $C_{32}H_{38}O_6N_2As_1$ Arsenobenzol-dicarbonsaure-(4.4')-bis-[β -phenyl- α -carboxy-āthyl-

amid] 16 (502).

 $C_{33}H_{23}O_8N_2As_8$ Arsenobenzol-dicarbonsaure-(4.4')-his $[\beta$ -(4-oxy-phenyl)- α -carboxy-āthylamid] 16 (502).

C₃₂H₂₈O₁₀N₄S₂ 4.4'-Bis-[4-acetamino-benz-amino]-stilben-disulfonsaure-(2.2') 14 (744).

C₃₂H₃₀O₂N₄S₂ Bernsteinsäure-his-[ω-phenyl- ω -benzyl-thioureid] 12, 1056.

Diphenylen-(4.4')-bis-[S-athyl-N-benzoylisothioharnstoff] 18, 230.

C₃₁II₃₁O₂NCl₂ Verbindung C₃₂H₃₁O₂NCl₂ aus α-Phenyl-α [α-chlor-benzyl]-aceton 7, 454.

C₃₂H₃₂O₂N₂S₂ N.N'-Bis-[4-āthoxy-thiosbenzoyl]-o-tolidin 13, 259.

C₃₂H₃₂O₄N₄S₂ N.N'-Bis-[4-āthoxy-thiosbenzoyl]-o-dianisidin 18, 809.

 $C_{33}H_{33}O_4N_4S_5$ Tetrabenzylpentasulfid- $\alpha.\alpha'.\alpha'''$ -tetracarbonsäure-tetraamid

C₃₂H₃₂O₄N₄A₃ Tetrakis-[3-acetamino-phenyl]-diarsin 16, 887.

C₃₂H₂₂O₄N₄S₄ Verbindung des bei 190° schmelzenden 4.4'-Bis-acetaminodiphenyldisulfoxyds mit dem bei 215° schmelzenden 4.4'-Bis-acetaminodiphenyldisulfid 18, 545.

C₃₁H₃₁O₁₀Br₁S₄ Bis-[5-brom-4-methoxy-2-(4-methoxy-2-athoxy-phenylsulfon)-

phenyl]-disulfid 6 (544).

C₃₁H₃₄O₂N₂Br₂ N.N'-Di-α-naphthyl-N.N'-hisα-brom-isovaleryl]-āthylendiamin **12**, 1252.

N.N. Di-β-naphthyl-N.N. his-[α-hromisovaleryl]-athylendiamin 12, 1305.
C₃₁H₃₆O₂N₃S Verbindung C₃₂H₂₅O₂N₁S aus Fuchsin 13, 766.

C₃₈H₃₅O₇N₅S₃ [2-(p-Toluolsulfonyl-methyl-amino)-benzoyl]-methionsäure-his-[N-äthyl-anilid] 14 (424).

 $C_{32}H_{34}O_4N_2S_3$ N.N'-Dibenzolsulfonyl-N.N'diphenyl-oktamethylendiamin 12 (284). C₃₁H₃₆O₂N₂S₃ Verbindung C₂₂H₃₆O₃N₂S₃ aus Methylenblau 27 (414).

 $C_{32}H_{32}O_3N_3Cl_2$ Verbindung $C_{32}H_{32}O_3N_3Cl_2$ (?),

Aldehydblau aus Rosanilin 18, 766. CatH40O3N2P Nitrylphosphorsaure-tetraasymm. m-xylldid 12, 1125.

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C₂₂H₄₀N₄CIP Phosphorsäure-chlorid-tetraasymm.-m-xylidid 12, 1125 C₃₂H₄₈ON₂S N-Phenyl-N-benzyl-N'-stearoylthioharnstoff 12, 1056.

— 32 V —

C22H12O4N4BreS Verhindung C22H12O4N4BreS aus Indigo 24 (373).

C32H14O4N4Br4S Verhindung C32H14O4N4Br4S aus Indigo 24 (372).

 $C_{33}H_{18}O_{15}N_{s}I_{4}S_{5}$ [Diphenyl-sulfonsäure-(3)]-4.4'-bis-[$\langle azo 4 \rangle$ -3.x-dijod-naphthalin-

disulfonsaure-(2.7)] 16 (300) C₃₂H₁₈O₁₇N₄I₄S₅ Verhindung C₃₈H₁₈O₁₇N₄I₄S₅ aus [Diphenyl sulfonsaure-(3)]-4.4'-bis-[(azo 4)-3.x-dijod-naphthalin-disulfons saure-(2.7)] 16 (300).

C₃₂H₃₁ONCl₂S₂ 4-Acetamino-1.3-bis-[1-chlor-naphthyl-(2)-mercapto]-naphthalin

18 (329).

C₃₁H₂₂O₁₅N₆I₂S₅ [Diphenyl-sulfonsäure-(3)]-4.4 bis-[⟨azo 1⟩-x-jod-naphthylamin-(2)-disulfonsaure-(3.6)] 16 (344).

 $C_{33}H_{33}O_{15}N_{8}IS_{5}$ [Naphthylamin-(2)-disulfonsaure-(3.6)] $\langle 1$ azo $4 \rangle$ -[diphenyl-sulfonsaure-(3 oder 3')] $\langle 4'$ azo $1 \rangle$ -[x-jodnaphthylamin-(2)-disulfonsaure-(3.6)] 16 (344).

C₃₂H₂₄O₁₂N₆S₄As₂ Arsenobenzol-3.3'-his-[(azo 1)-naphthylamin-(2)-disulfon= saure (3.6)] 16 (511).

C₃₂H₃₄O₁₄N₄S₄As₃ Arsenobenzol-4.4'-bis-[⟨azo 2⟩-8-amino-naphthol-(1)-disulfon= saure-(3.6)] 16 (512)

C₃₁H₀₂O₄N₄SAs₂ Bis-[bis-(3-acetamino-

phenyl)-arsen]-sulfid 16, 857. CasH40 ON SHg Verbindung CasH40 ON SHg aus Bis-[4-dimethylamino-phenyl]quecksilber 16, 951.

C₈₈-Gruppe. — 33 I —

 $C_{33}H_{22}$ Dehydrobenzylidenhisfluoren 5 (390). C₃₃H₃₆ p-Chinon-diphenylmethid-[phenyl-p'-tolyl-methid] 5, 758. Toluchinon-bis-diphenylmethid 5 (388).

C33H48 Tritriakontan aus Braunkohlenhartparaffin 1, 177.

— 33 II —

C₃₃H₁₈O₃ 4-Phsnyl-2.3(CO); 5(CO).6-di-peri² naphthoylen-[1.4-pyran] 17 (280).

C₃₃H₃₀Ø 9.9-o-Diphenylen-3.4;5.6-dibenzoxanthen 17 (49).

C33H3004 2.2'-Benzal-bis-perinaphthindans dion-(1.3) bezw. Benzal-his-oxyoxoperis naphthinden 7 (499).

C₃₃H₃₀O₃ Bis-[2-acetoxy-anthrachinonyl-

(1)]-methan 8 (761). Tribenzoat des Oxy-dioxyphenyl-benzochinons 9, 161.

 $C_{33}H_{80}O_{18}$ Acetylflavogallol 10 (238). $C_{33}H_{43}N_{8}$ 2.4.6-Tri- α -naphthyl-1.3.5-triazin 26 (28). C₃₃H₃₅O 9.9-Diphenyl-3.4;5.6-dibenzo-xanthen 17, 102 (48). C₃₃H₂₃O₃ 9-[2-Acetoxy-naphthyl-(1)]-1.2; 7.8-dibenzo-xanthen 17, 153. C₃₃H₂₃O₄ α-Naphthoat der Enolform des Tribenzoylmethans 9, 648. CasH₂₂O₅ 2.7-Dibenzoyloxy-9-phenylxanthen 17, 168. 3.6-Dibenzoyloxy-9-phenyl-xanthen 17 (104). $C_{33}H_{22}O_6$ 2.7-Dibenzoyloxy-9-phenylxanthydrol 17, 185. C₃₃H₃₃O, 2.5.3'-Tribenzoyloxy-diphenyläther **5**, 142. Verhindung CasHasO7(?) aus Phenanthrens chinon 7, 802. C₃₅H₃₂N₃ 6-β-Naphthylamino-9-phenyl-1.2benzo-acridin 22, 481. $C_{33}H_{23}N_3$ 1.3-Di- β -naphthyl-parabansäure-diimid-(4.5)- β -naphthylimid-(2) (Dicyantri-β-naphthyl-guanidin) 24, 459. C₃₃H₃₄O Verbindung C₃₃H₃₄O aus Anhydrosacetonbenzil 8, 202. C₃₃H₂₄O₂ 1-Acetoxy-2-[di-α-naphthylmethyl]-naphthalin 6 (368). Diphenyl-his- $[\alpha$ -oxy-naphthyl-(x)]-methan **6**, 1067. Benzophenon-di-β-naphthylacetal 7, 415. 9-[2-Athoxy-naphthyl-(1)]-1.2;7.8-dibenzoxanthen 17, 153 C₃₅H₃₄O₅ Di-naphthyl-(1)-[3-acetoxynaphthyl-(2)]-carbinol 6 (532). C₃₃H₂₄O₄ Bis-[2-acetoxy-anthryl-(1)]methan 6 (530). 4.4 Dibenzoyloxy-triphenylmethan 9, 139. C₃₉H₂₄O₅ 1.3 Bis-[2-benzoyloxy-benzal]-cyclopentanon-(2) 9, 157. 1.3-Bis-[4-benzoyloxy-benzal]-cyclopentanon (2) 9, 157. C₃₃H₂₄O₂ Pyrogallol-tricinnamat 9 (231). C₃₃H₂₄O₂ 2.4.6-Triketo-1.3.5-triacetyl-1.3.5tribenzoyl-hexamethylen 7, 911. C₃₂H₃₄N₃ Hydro-β-naphthamid 7, 401. 10-Phenyl-9-benzyl-9.10-dihydro-1.2;3.4dibenzo-phenazin 23, 316. 9-Phenyl-11-benzyl-9.11-dihydro-1.2;3.4dibenzo-phenazin 23, 342. $C_{88}H_{44}N_{4}$ $N^{3}.N^{4}.N^{4}.Tri-\alpha$ -naphthyl-melamin 26, 248 (75). $N^{3}.N^{4}.N^{4}.Tri-\beta$ -naphthyl-melamin 26, 248. C₃₃H₄₄O 9.10.10-Triphenyl-9.10-dihydroanthranol-(9)-methyläther 6, 738. C₃₃H₃₄O₃ 2.7-Dibenzyloxy-9-phenyl-xanthen 17, 168. $C_{33}H_{34}O_4$ Verhindung $C_{33}H_{34}O_3$ aus [2-Oxynaphthyl-(1)]-methan-sulfonsaure 11 (68) CasHaN. Bis-[2-anilino-naphthyl-(1)]methan 18, 290; s. a. 12, 1276. Verhindung C. H., vielleicht Bis-[2-anilino-naphthyl-(1)]-methan oder

Bis- $[\beta$ -naphthylamino-phenyl]-methan 12, 1276; s. a. 18, 290. C₂₃H₂₆N₄ 2.4.4′-Tris-benzalamino-diphenylamin 18, 299. C₂₅H₄₇N Tetraphenyl-N-p-tolyl-nitren 12 (417). C₃₂H₃₇N₃ 9-Phenyl-9-[4-(4-dimethylamino-benzolazo)-phenyl]-fluoren 16, 322. C₃₅H₃₇N₅ Verbindung C₃₃H₃₇N₅ aus N-Desylanthranilsäure 14, 335. Can H27Cl Phenyl-p-tolyl-[p-benzhydrylphenyl]-chlormethan 5, 757. C33H₁₇Br Phenyl-p-tolyl-[p-benzhydrylphenyl]-hrommethan 5, 757. CasHas 0 Diphenyl-[2-benzhydryl-phenyl]carbinol-methyläther 6, 737. Verhindung C₃₃H₃₃O aus der Verhindung CasHasCl aus der Verhindung CasHasO vom Schmelzpunkt 190° aus α-Dehydrosisodypnopinakolin 7 (267). Verhindung CasHasO aus der Verhindung CasHasCl aus der Verbindung CasHasO vom Schmelzpunkt 177-1783 aus Brom-α-dehydroisodypnopinakolin 7(267)CasHas O4 Dimethylmalonsaure-diphenylessigsäure-anhydrid 9 (281). C₂₃H₂₅O₃ Tetrabenzoat des Methyltetrits 9 (78). Tetrabenzoat des Pentantetrols-(1.2.3.5) 9, 144. Tetrabenzoat des Pentaerythrits 9, 144. Phenyl-his-[2.4-dioxy-3-carbathoxynaphthyl-(1)]-methan 10 (289). C₃₉H₂₂N₃ 4'-p Toluidino-fuchson-p-tolylimid 18 (295). C₂₅H₂₆N₄ 2.4.5-Triphenyl-1.3-his-[4-aminophenyl]-14-imidazolin 23, 309.

CasH₃₂N₅ Verhindung C₃₃H₃₃N₅ aus Carbodiphenylimid 12, 450. C₃₃H₃₉N 4-[Di-p-tolyl-amino] triphenyls methan 12 (557). α -[Di-p-tolyl-amino]-triphenylmethan 12 (558). C₂₂H₂₆N₂ Tetraphenylmethan-(4 azo 4)-[N.N-dimethyl-anilin] 16, 322. C₃₃H₃₉N₃ Tetraphenyl-m-tolyl-biguanid Tetraphenyl-p-tolyl-higuanid 12, 957. $C_{22}H_{20}O_{2}^{-}$ $\alpha.\varepsilon$ -Diacetoxy- γ -oxo- $\alpha.\beta.\delta.\varepsilon$ -tetraphenyl-pentan 8, 373. α.α.α'.α'-Tetrabenzyl-aceton-α.α'-dicarbon**säure 10, 892**. C₃₂H₃₀O₃ 1.3.5-Triphenyl-benzol-tricarbonsaure-(2'.2"'.2"')-triāthylester **9**, 989. C₂₂H₂₆N₂ asymm.-m-Toluylen-bis-diphenylguanidin 18, 137. C₂₂H₃₀N₃ Phenylhydrazon des Benzophenondicarbonsaure-(4.4')-bis- $[\omega$ -phenylamidrazons] 15, 382. C₃₃H₃₁N₃ Naphthochinon-(1.4)-[bis-(4-dimethylamino-phenyl)-methid]-(1)anil-(4) 18 (303). C₃₂H₃₁N₃ N-[1-Benzolazo-naphthyl-(2)]-

auramin 16, 373.

C₃₃H₃₂O 1-Methyl-2.4-dibenzhydryl-cyclo-hexanon-(3) 7, 550. $C_{22}H_{22}O_4$ $\alpha.\alpha$ -Bis-[4-benzoyloxy-phenyl]heptan 9, 137. $\delta.\delta$ - \dot{B} is-[4-benzoyloxy-phenyl]-heptan 9, 137. β - \dot{A} tboxy- $\dot{\beta}$ -benzbydryloxy- α -benzbydrylacrylsäure-äthylester 10, 778. C₃₃H₃₂O₅ Verbindung C₃₂H₃₂O₅ aus o-Tolyl⁵ magnesiumbromid 16. 938. C23H21O7 Verbindung C25H22O7 aus Anisoin 8, 423; 19, 99. $C_{33}H_{32}N_4$ 4.4'-Bis-[α -methyl- β -cinnamalhydrazino]-diphenylmethan 15, 589. C₃₂H₃₂N₂ Bis-[4-dimet by lamino-phenyl] [4-anilino-naphthyl-(1)]-methan 13, 334. C₃₃H₃₂N₅ 4-Benzolazo-N-[4.4'-bis-dimethylamino-benzbydryl]-napbthylamin-(1) 4-Benzolazo-N-[4.4'-bis-methylamino-3.3'-dimethyl-benzhydryl]-naphthylamin-(1) 16, 364. 1-Benzolazo N - [4.4'-bis-dimethylaminobenzhydryl]-naphthylamin-(2) 16, 372. Cas Has Na [4-Dimethylamino-phenyl]-bis-[4-dimethylamino-naphthyl-(1)]-methan 18, 335. [4-Dimetbylamino.phenyl]-bis-[4-äthyl= amino-naphtbyl-(1)]-methan 18, 335. $C_{22}H_{24}O_{3}$ Trimeres 4.5.7-Trimethyl-cumaron 17, 65. $C_{22}H_{24}O_{12}$ Hexascetylderivat der Verbindung $C_{21}H_{24}O_{3}$ aus Pyrogallol 6, 1080. $C_{32}H_{44}N_{4}$ 4.4-Bis-[α -methyl- β -(γ -phenylpropyliden)-hydrazino]-diphenylmethan 15 (186). $\mathbf{C}_{\mathbf{50}}\mathbf{H}_{\mathbf{36}}\mathbf{B}_{\mathbf{4}}$ Acetylaceton-bis-dibenzylmercaptol **6**, **459**. C₃₃H₃₆O₃₅ Methylester der Verbindung C₂₁H₂₄O₁₈ vom Schmelzpunkt 206—208° aus Flavogallol 10 (238). Methylester der Verbindung C₂₁H₂₄O₁₅ vom Schmelzpunkt 238—240° aus Flavogallol 10 (238) $C_{22}H_{24}N_5$ 4.4'-Bis-[α -methyl- β -(4-dimethylamino-benzal)-hydrazino J-diphenylmetoan 10, 590.

C₃₂H₃₂N₄ Trimeres Methylen-ar.-tetrahydro-β-naphthylamin 26, 5.

C₃₂H₄₀O₅ γ-Oxy-α.α.α'.α'.-tetramethyl-β.β'-diphenyl-γ-[α.α-dimethyl-β-phenyl-athyl]-pimelinsaure 10 (269).

C₃₂H₄₄O₅ Glycerin-α-palmitat-β.α'-dibenzoat 3, 140. methan 15, 590 C₂₂H₅₀O₄ Faradiol-diacetat 6, 975. C₃₃H₄₄O₂ Lupeol-acetat 6, 671. C₂₂H₄₄O₄ Arnidiol-diacetat 6, 974. Acetat der Verbindung C₂₁H₅₀O₄ aus Lupeol-acetat 6, 671. C₃₈H₄₈N₄ 4.4'-Bis-[α-methyl-β-nonyliden-hydrazino]-diphenylmethan 15 (186). C₃₈H₄₄O₄ Oleinsäure-santalylester 6, 557. C₃₈H₄₄O₄ Stearinsäure-santalylester 6, 557. Benzoesäure-cerylester 9 (65).

CmHas Os Triundecylensaureanhydrid 2, 459.

 $C_{33}H_{63}O$ Verbindung $C_{33}H_{63}O(?)$ ans dem Kohlenwasserstoff $C_{11}H_{63}$ aus Petroleum von Baku 5, 57. C33H64O6 Tricaprin 2, 356 (152). β-Aceto-α.α'-dimyristin 2, 367. C₂₃H₂₄O₅ α-Lauro-α'-stearin 2, 380. C₂₃H₂₅O₂ Myricylacetat, Melissylacetat 2 (63). Acetat des Hentriacontanols-(16) 2, 136. Melissinsäure-äthylester 2 (185). Psyllostearylsäure 2, 397- (186). C₃₃H₅₄O₂ Coccerinsaure-athylester 3, 369. Trimeres Undecanal 19, 392. C₄₃H₄₄O₄ Glycerin-α-monomelissin 2, 396 (185 Anm. 1). C₃₃H₄₈O Psyllostearylalkohol, Psyllaalkohol 1, 433 (223). Alkohol C₃₃H₃₈O des Hummelwachses 1 (223). Alkobol $C_{33}H_{66}O$ (bezw. $C_{33}H_{66}O$) ans Montansaure-atbylester 1 (223). -- 33 III --C₁₃H₁₆O₇Br₇ 3.5.6-Tribrom-4-[3.4.5.6-tetrabrom-2-benzoyloxy-pbenoxy]-1.2-dis-benzoyloxy-benzol 9, 142. $C_{33}H_{16}O_7N_3$ 4-Pbenyl-2.3(CO); 5(CO).6-bis-[4 (oder 5)-nitro-perinaphthoylen]-[1.4-pyran] 17 (280). C₂₅H₁₈O₆N₃ x.x-Dinitro-9.9-o-diphenylen-3.4; 5.6-dibenzo-xanthen 17 (49). C₁₂H₁₈O₄N₂ 2.2'-Benzal-bis-[5-nitro-perisonaphthindandion-(1.3)] 7 (499). 2.2' Benzal-bis-[6-nitro-perinaphthin-dandion-(1.3)] 7 (499).

C₃₂H₁₀O₄N, 2.3(CO); 5(CO).6-Dibenzoylen-pyridin-bis-oximbenzoat 21, 550. C33H19O6N4 Dibenzoat des Anhydro-[methenyl-bis-indandion-trioxims] 27, 284. $C_{33}H_{20}OCl_{2}$ x.x-Dichlor-9.9-diphenyl-3.4; 5.6 dibenzo-xantben 17 (49). C₃₂H₃₀OBr₁ x.x-Dibrom-9.9-dipbenyl-3.4; 5.6-dibenzo-xantben 17 (49). C₃₃H₃₀O₄N₃ 6-Benzoyloxy-10-phenyl-1.2; 7.8-dibenzo-phenazon-(3) 23, 547. C₃₂H₃₁O₁₀N₇ 1.3-Bis-[4-nitro-phenyl]-2.4.5-tris-[3-nitro-phenyl]-4-imidazolin 23, 309. 1.2.3.4.5-Pentakis-[4-nitro-phenyl]-△4imidazolin 28, 309. C₂₂H₂₂O₂N₄ Tri-α-naphtboyl-hydrazin 9 (275). O.N-Dibenzoyl-chrysophenol 22, 510. $C_{33}H_{34}O_4N_4$ Bis [8-benzoyloxy-chinolyl-(5)]methan 28 (177). C₃₅H₂₅O₁₂S₅ Luteolin-7.3'.4'-tribenzolsulfonat 18, 213. C₁₃H₁₃O₂N Verbindung C₂₃H₁₃O₂N aus N-Phenyl-fluorenonisoxim 12 (176). N-Foenyi-intorenomisoxim 12 (170).

C₂₈H₂₃O₆N₃ 6-[4-Oxy-3-carboxy-anilino]-1.2;
3.4-dibenzo-phenazin-hydroxyphenylat- 10) 25, 381.

C₂₈H₂₃O₆N₇ 2.4.4'-Tris-[4-nitro-benzamino]diphenylamin 13, 299.

C H N N N Tris-hand N N' 4: 6 C₁₂H₂₄ON, N.N'-Diphenyl-N.N'-di-βnaphthyl-harnstoff 12, 1296.

N.N-Diphenyl-N'.N'-di-β-naphthyl-harns stoff 12, 1297.

 $C_{38}H_{34}O_3N_2$ 2.2'.2"-Trioxy-hydronaphthamid 8 (564).

N-Phenyl-N'-p-tolyl-rhodamin 19, 346.

CasH24O4N2 6.4'-Bis-benzamino-3-benzoyle oxy-diphenyl 13, 692.

C₂₂H₂₄O₄N₄ 2.4.5-Triphenyl-1.3-bis-[4-nitrophenyl]-14-imidazolin 23, 308.

 $C_{22}H_{25}ON$ Lactam der β -Anilino- $\alpha.\alpha.\beta.\beta$ tetraphenyl-propionsäure 21 (327).

CasHas ON 2-Methyl-N-β-naphthyl-isorosindulin 25, 374.

C₃₃H₃₅ON₅ Benzoylderivat des 1.4.N⁶.N⁵-Tetraphenyl-guanazols 26, 200.

C₃₃H₂₅O₂N N-Benzoyl-triphenylessigsäureanilid 12 (206).

Dixanthylmethylanilin 17 (73).

Dixanthyl-o-toluidin 17 (73).

Dixanthyl-m-toluidin 17 (73).

Dixanthyl-p-toluidin 17 (73).

2-Methyl-1.4-diphenyl-3-benzoyl-5-cinna moyl-pyrrol 21 (430).

Verhindung CasHasOaN aus N-Phenylbenzophenonisoxim 12 (175).

Cas H28 Os Na N.N'.N"-Triphenyl-N.N'-dibenzoyl-guanidin 12, 452.

 $C_{33}H_{24}O_8N_5$ [3-Amino-7-methyl-1.2-benzophenazin-hydroxyphenylat-(10)]-(6 azo 1)-naphthol-(2) 25 (741).

C₃₃H₃₅O₄N₅ Diphenylcarhamidsäure-derivat des 4-[Diphenylaminoformyl-oxy]-benzaldoxims 12 (257).

C₃₈H₃₆ON₂ ms-[N-Benzoyl-anilino]-desoxysbenzoin-anil bezw. α-Anilino-α'-[Nbenzoyl-anilino]-stilben 14 (397).

 $C_{as}H_{as}ON_4$ $N^{\alpha}.N^{\beta}$ -Diphenyl- N^{β} -benzal- N^{β} benzoyl-benzhydrazidin 15, 261.

 $C_{33}H_{ac}O_{2}N_{3}$ 3.5-Bis-[N-benzoyl-anilino]-toluol 13, 164.

3.4-Bis-benzamino-triphenylmethan 18, 274.

C₃₃H₃₆O₆N₄ 4.4'-Methenyl-bis-[3-phenyl-1-o-tolyl-pyrazolon-(5)] **26** (150).

CasHasOaSa a. B. Bis-[naphthyl-(2)-mercapto]γ-[naphthyl-(2)-sulfon]-propan 6, 660.

CasHas O4Ns 10-Phenyl-6-[dicarbathoxy methylen]-6.10-dihydro-1.2; 3.4-dibenzo-phenazin 25, 180.

 $C_{33}H_{26}O_6S_3 \propto \beta.\gamma.$ Tris-[naphthyl-(2)-sulfon]propan 6, 660.

CasH₂₈O₂N₄ Triacetylderivat des Bis-benzole azo-cyanomaclurina 18, 650.

C₃₈H₂₄N₈S₂ Benzaldehyd-bis-[3-henzalaminophenylmercaptal] 18 (141).

CasHasNaS N.N'-Bis-[4-anilino-naphthyl-(1)]thioharnstoff 18, 203.

C₃₂H₄₇O₂N Verbindung C₃₂H₄₇O₂N aus 2.4-Diphenyl-3-benzyl-[naphtho-1'.2':5.6-

(A.dihydro-1.3-oxazin) 27, 91. C₂₂H₂₇O₂N₃ Verbindung C₁₂H₂₇O₂N₃, Base des Lepidonvioletts 21, 315. CasHar OaN Tris-[2-oxy-naphthyl-(1)-

methyl]-amin 18, 688.

 $C_{33}H_{37}O_5N$ 5.6-Dihenzoyloxy-1-[β -(methylacetyl-amino)-athyl]-phenanthren 18, 818.

CasHarOaN 6-Methoxy-5-benzoyloxy-3.4. methylendioxy- $1 - [\beta - (\text{methyl-benzoyl-})]$ amino)-āthyl]-phenanthren 19 (779).

C₃₂H₂₇O₂N₃ Verbindung C₃₂H₂₇O₆N₂ aus 3-Amino-benzoesäure 14 (558).

Verbindung C₈₂H₂₇O₈N₈ aus 4-Aminobenzoesäure 14 (566).

CasH27O4Cl Äthylchlormalonsäure-diphenyle essigsäure-anhydrid 9 (281).

C22H27OaN Tetrabenzoat des Pentantriols-(3.4.5)-oxims-(1) 9, 297.

C₈₈H₈₈ON₂ N.N'-Dihenzhydryl-N-benzoylhydrazin 15, 578.

C₃₃H₂₈O₂N₂ 4'-p-Anisidino-fuchson-[4-methoxy-anil] 18 (296).

3.6-Di-o-toluidino-9-phenyl-xanthydrol 18 (565).

3.6-Di-p-toluidino-9-phenyl-xanthydrol 18 (565).

7-Athoxy-2.3-diphenyl-1-p-tolyl-5.6-benzo chinoxaliniumhydroxyd 23, 478.

 $C_{33}H_{28}O_2N_4$ $\alpha.\alpha'$ - oder $\beta.\beta'$ -Benzal-his- $[\beta$ benzoyl-phenylhydrazin] 15, 259.

CasHasOaN, Verbindung CasHasOaN, aus Anilin 12 (149).

CasH₂₈O₂N₂ Pyrazol-tricarhonsäure (3.4.5)tris-cinnamalhydrazid 25 (557).

CasH₂₈O₄N₄ Anhydro-[hydrochelidonsäurebis- $(\beta$ -phenyl- β -benzoyl-hydrazid)] 15, 377.

C₃₃H₃₄O₅N₄ 4.4'-Bis-[4-nitro-anilino]-triphenylcarhinol-āthylāther 18 (295).

 $C_{22}H_{23}O_6N_4$ 4.4'-Bis-[α -methyl- β -($2.\alpha$ -discarboxy-benzal)-hydrazino]-diphenylmethan 15, 589.

CasHasOsN4 Triacetylderivat des Bis-benzolazo-d-catechina 18, 644.

Triacetylderivat des Bis benzolazo-dicatechins 18, 644.

Triacetylderivat des Bis-benzolazo-d-epis catechins 18, 645.

C₃₅H₂₅O₅N 4-[Bis (4-methoxy-phenyl)amino]-triphenylmethan 18 (153).

α-[Bis-(4-methoxy-phenyl)-amino]-triphenylmethan 13 (153).

C₃₃H₂₉O₄N₃ 16-Benzolazo-9-benzyl-desoxy* berberin, 16-Benzolazo-9-benzyl-dihydroberberin 27 (550).

 $C_{88}H_{29}O_5N$ 1.6-Dimethoxy-5-benzoyloxy-4- $[\beta$ -(methyl-benzoyl-amino)-athyl]phenanthren 18, 840.

C₃₈H₃₂O₃N O.O-Dibenzoyl-corytuberin 21 (255). C₃₈H₃₂O₂N O.N-Dibenzoyl-trimethyl-

colchicinsăure 14 (522). C₂₈H₂₉O₁₈N₂ Tricarbanilsăurederivat des Phloroglucin-dicarbonsăure-(2.4)-di-

Sthylesters 12, 345. C₂₅H₂₀ON₂ 4.4'-Di-p-toluidino-triphenyl-carbinol 18 (295).

C₃₃H₃₀ON₃, 1.2-Dipbenyl-cyclopenten-(1)-trion-(3.4.5)-bis-[4-dimetbylamino-anil]-18 (27).

(3.5) 18 (27). C₃₈H₃₀O₂N₈ α.α-Bis-[3-0x0-5-methyl-1-phenyl-pyrazolidyliden-(4)-amino]diphenylmetban 24, 271.

 $C_{33}H_{30}O_{3}N_{3}$ 4.4'-Di-p-anisidino-triphenyl-carbinol 18 (296).

C₃₃H₃₀O₂N₃ Verbindung C₃₃H₃₀O₂N₃ vom Schmelzpunkt 175° aus Cyanmalonsäureathylester-amid 25, 211. Verbindung C₂₂H₂₀O₃N₄ vom Schmelzpunkt

186° aus Cyanmalonsaure-athylester-amid 25, 211.

Verbindung C₃₃H₃₀O₃N₃ vom Schmelzpunkt 221° aus Cyanmalonsäure-äthylesteramid 25, 212.

 $C_{33}H_{30}O_3N_8$ \triangle^8 -Pyrazolin-tricarbonsaure-(3.4.5)-tris-cinnamalhydrazid 25 (556).

C₂₂H₂₀O₄N₂ Bis-[pbenylimino-benzyl]malonsaure-diatbylester 12, 538.

C22H20O2N4 Tetracarbanilsaureester der Arahinose 12, 339.

Tetracarbanilsäureester der Xylose 12, 339. C₃₃H₃₀O₁₅S₉ Verbindung C₃₃H₃₀O₁₅S₉ aus 4-Oxo-2.6-dithion-thiopyrantetrahydriddicarbonsaure-(3.5)-diathylester 18, 510.

C33H31O4N2 Ch5-Benzamino-cuprein-Ch-

benzoat 25 (670). C₃₅H₃₂ON₂ Bis-[4-dimethylamino-benzal]-dibenzylketon 14, 130.

C33H33ON4 Bis [4-dimethylamino-phenyl]-[1-benzolazo-4-oxy-naphthyl-(2)]methan 16, 405

 $C_{33}H_{23}O_2N_3$ Benzaldibarmalin 26 (122). C₃₈H₈₇O₂N₈ N.N.N'-Triathyl-N'-benzyl-

rhodamin 19, 347.

C₃₃H₃₂O₄N₂ Dibenzoyl-bydrocuprein 28 (154). C₂₃H₃₁O₄N₄ Pentan-tetra carbonsäure-(1.1.5.5)-tetraanilid 12 (218)

C₃₃H₃₂O₅N₄ Verbindung C₃₅H₃₂O₅N₄ aus Anilinoessigsäure 12, 470.

C₃₃H₃₂ON₃ Bis-[4-dimethylamino-phenyl]-[4-anilino-napbthyl-(1)]-carhinol, Carbinolhase des Viktoriahlaus B 18, 775 (303)

 $C_{as}H_{as}O_{a}N_{3}$ 1.3.5-Tris-[N-acetyl-p-toluidino]-benzol 13, 300.

 $C_{33}H_{34}O_4N$ Metbyl-bis- $[\beta$ -benzoyloxy- β phenyl-isopropyl]-amin oder Metbyl-[β benzoyloxy- α -phenyl-propyl]-[β -benzoyloxy- β -phenyl-isopropyl]-amin 18 (256).

C₃₃H₃₅O₅N₅ Trieugenyleyanurat 26, 127. C₃₃H₃₄O₅N₄ [3-Nitro-4-dimethylamino-phenyl]-his-[4-athylamino-napbthyl-(1)]-methan 18, 336.

C₃₃H₃₄O₃N₈ Verbindung C₃₃H₃₄O₃N₃ aus Hippurylasparagyl-bis-[asparaginsäure-dihydrazid] 9, 244.

 $C_{38}H_{34}O_{31}N_2$ $\alpha.\varepsilon$ -Diphthalimido-pentan- $\alpha.\alpha.\varepsilon$. ε -tetracarbonsaure-tetraathylester 21, 499.

C₃₃H₃₄O₁₃Br₂ Hexaacetylderivat des Dibrom-derivats der Verhindung C₂₁H₂₄O₃ aus Pyrogallol 6, 1080.

C₃₃H₃₅ON₃ [4-Dimethylamino-phenyl]-bis-[4-āthylamino-naphthyl-(1)]-carbinol 18, 777.

C₃₃H₂₆O₁₂N α-Opianyl-narkotin-bydroxy-methylat 27 (570). β -Opianyl-narkotin-bydroxymethylat

27 (570).

C33 H24 O12 Na Dianhydro-dikotarnin-[2.4.6trinitro-mesitylen] 27 (646).

CasHas O14N [4-Nitro-henzal]-bis-veratrum= aldehyddiacetat 8, 559.

C₂₃H₃₄O₃N₅ N-Benzyl-cinchotoxin-Pi-hydroxybenzylat 24, 206.

Verbindung C₂₂H₂₆O₂N₂ aus 1.1-o-Xylylen-2-methyl-indoliniumbromid 20 (102).

 $C_{33}H_{36}O_3N_4$ 4.4'-Bis-[α -āthyl- β -anisalhydrazino]-dipbenylmethan 15 (186). Benzal bis-dibydroharmalin 26 (122).

 $C_{23}H_{26}O_{2}N_{2}$ 5.5'-Cinnamal-bis-hydro-kotarnin 27, 769. $C_{23}H_{26}O_{4}N_{10}$ $\omega.\omega'$ -Bis-[α -phenylhydrazonoacetessigsaure-athylester]-Derivat des Phenylhydrazonomalonsaure-dihydrazids 15, 373 (92).

CasH3, O18 N 3.4.6'-Trimethoxy-4'.5'-methylen= $dioxy-2'-[\beta-dimethylamino-athyl]-3' [\alpha$ -oxy-3.4-dimetboxy-2-carboxybenzyl]-desoxybenzoin-carbonsaure-(2) **19** (798).

C₃₃H₃₈O₂N₂ 2.4.2'.4'-Tetramethyl-ms-n-hexyl-5.5'-dibenzoyl-pyrromethan-(3.3')

 $C_{33}H_{38}O_7N_2$ 5.5'- $\{\beta \text{ (oder }\gamma)\text{-}Oxy\text{-}\gamma\text{-}phenyl-propyliden]-bis-bydrokotarnin 27, 769.}$

Cas Has Os Na [d-Campheryl-(3)-methylenamino]-β-gnoskopin hezw. [d-Camphery: liden-(3)-methylamino $-\beta$ -gnoakopin **27** (561).

C₂₂H₃₉O₃N₃ Trithymylcyanurat 26, 127. C₃₃H₃₉O₁₁N₇ Mesoxalsaure-his-[2.5-dimethyl-3.4-dicarbathoxy-pyrryl-(1)-amid]. [N-nitroso-phenylhydrazon] 22, 145.

C₃₃H₄₀O₁₀N₆ Mesoxalsäure-his-[2.5-dimethyl-3.4-dicarbäthoxy-pyrryl-(1)-amid]-phenylhydrazon **22**, 144.

 $C_{33}H_{11}O_4N_8$ Čitroncnsžure-tripseudocumidid 12, 1156.

C₃₃H₄₂O₃N₂ 4.4'-Bis-[athyl-benzyl-amino]diphenylmethan-his-hydroxymethylat **18** (73)

C₃₃H₄₂O₂S₃ Trimerer 2-Isobutyloxy-thiobenzaldehyd 19, 404.

C33H43N13Fe Verbindung von 2 Mol N.N.N'-Trimetbyl-p-pbenylendiamin mit 1 Mol Chinon-methylimid-dimethylimonium= ferricyanid 18 (22). C₃₈H₄₅O₄P Phosphorsäure-tris-[4-tert.-amyl-

phenylester] 6, 549. C₂₈H₄₇ON₃ 4.4'.4''-Tris-diäthylamino-tris

phonylcarhinol-athylather 18 (299). 4.4'-Bis-diathylamino-4"-dipropylaminotriphenylcarhinol 18 (299).

C33H32O4N2 4.4'.4".Tris-dimetbylamino-triphenylearbinol-isoamyläther-tris-hydroxymethylat 13, 759.

 $C_{22}H_{44}O_{2}Cl$ Chloressigsäureester des Melissylakohols 2 (89). $C_{ss}H_{ss}O_{s}Br$ α -Brom-melissinsäure-äthylester \mathbf{Z} (185).

- 33 IV -

CasH₁₈O₆Cl₂Br₃ Verbindung C₃₂H₁₈O₆Cl₃Br₆ aus 4-Chlor-6-brom 2.3-dioxy-1-methylnaphthalin 6, 988.

CasHagoNaS Phenthiazin-carbonsaure-(10)-[di- β -naphthyl-amid] 27, 67.

C₅₀H₂₆O₆N₆S₂ 4.4'-Bis-{5'-oxy-7'-sulfo-[naph-tho-1'.2':4.5-triazolyl-(2)]}-carbanilid 26 (98).

C₃₃H₂₃O₇N₃Cl₂ Verhindung C₃₃H₃₃O₇N₃Cl₂ aus

2-Amino-zimteaure 14, 519. Cas Has ON Cl. ms-[3-Chlor-N-benzoyl-anilino]-desoxybenzoin-[3-chlor-anil] bezw. $\begin{array}{c} \alpha\cdot[3\text{-Chlor-anilino}] - \alpha'\cdot[3\text{-chlor-N-bens}\\ \text{zoyl-anilino}] \text{-stilben 14 (397)}.\\ \mathbf{C_{33}H_{36}O_6N_8S_8} \ \ \text{N.N'-Methandisulfonyl-his-} \end{array}$

 $[anilin-\langle 4 azo 1 \rangle -naphthol-(2)]$ 16, 325.

C₃₉H₂₆O₂N₄S₂ Phenol-〈4 azo 4〉-[stilbendisulfonsäure-(2.2')]-〈4' azo 4〉-phenolbenzyläther 16, 292.

C₃₃H₃₆O₂N₃S₃ (4-[5-Oxo-3-phenyl-isoxazolisnyliden-(4)-hydrazino]-3.3'-dimethyldiphenyl)-(4' azo 7)-[8-amino-naphthol-(1)-disulfonsaure-(3.6)] bezw. [3-Phenylisoxazolon-(5)]- $\langle 4 azo 4 \rangle$ -[3.3'-dimethy]diphenyl]- 4'azo 7>-[8-amino-naphthol-(1)-disulfonsaure-(3.6)] 27 (330).

C₈₈H₈₆O₁₁N₈S₈ {4:[5-Oxo-3-phenyl-isoxazolisnyliden-(4)-hydrazino] 3.3'-dimethoxydiphenyl}-(4' azo 2(?))-[8-amino-naphs thol-(1)-disulfonsaure-(3.5)] bezw.
[3-Phenyl-isoxazolon-(5)]-(4 azo 4)[3.3'-dimethoxy-diphenyl]-(4'azo 2 (?))-

[8-amino-naphthol-(1)-disulfonsaure-(3.5)] 27 (330). C₃₃H₃₆O₁₈N₄S₆ Carbonyl-his-[8-(3-amino-benzolsulfamino)-naphthol-(1)-disulfons saure (3.6)] 14 (760).

Carbonyl-his-[8-(4-amino-benzolsulf= amino)-naphthol-(1)-disulfonsaure-(3.6)] 14 (760).

C₃₃H₃₈O₁₆N₄S₃ ω-[Benzolsulfonyl-methyl-amino]-3.4-dibenzolsulfonyloxy-acetophenon-[4-nitro-phenylhydrazon] 15, 486.

 $C_{as}H_{ap}O_7N_8S$ [Benzol-sulfonsaure-(1)]-4 azo 16>-[9-benzyl-desoxyberberin] **27** (551).

C22H20O7N2As [Benzol-arsonsaure-(4)]-1 azo 16) -[9-benzyl-desoxyberberin]

27 (551).

C₃₃H₃₁O₃N₃S₃ Verbindung C₃₃H₃₁O₃N₃S₃ aus

ω.Phenyl-ms.ω'-[carboxy-isopropylis

den]-dithiohiuret 25, 185.

R= Ris.[3.6-dibrom-4-anilino

C₂₅H₂₁O₄N₂Br₂ Bis-[3.6-dibrom-4-anilino-formyloxy-2.5-dimethyl-benzyl]methylamin 18, 646

C₃₀H₃₀O₆NBr₂ Tris-[2.6-dihrom-4-acetoxy-3.6-dimethyl-benzyl]-amin 18, 650.

C₃₈H₃₆O₂N₄S Thioharnstoff aus 4-Athoxy-4'-amino-3.3'-dimethyl-diphenylamin 18, 578.

Thioharnstoff aus 4-Athoxy-4'-amino-2.2'-dimethyl-diphenylamin 18, 594. Thioharnstoff aus 5-Athoxy-4-amino-2.4'-

dimethyl-diphenylamin 13, 612.

CasHanO4N4S Thioharnstoff aus 3.4'-Diath-

oxy-4-amino-dipbenylamin 13, 555. C₃₃H₃₉O₃NBr₂ Tris-[3.6-dibrom-4-athoxy-2.5-dimethyl-benzyl]-amin 13, 647.

C₃₃H₄₀O₁₃N₆S Mesoxalsäure-his-[2.5-dirmethyl-3.4-dicarbāthoxy-pyrryl-(1)-

amid]-[4-sulfo-phenylhydrazon] 22, 145. C₂₃H₄₂O,N₃P Phosphoryl-tris-[α-oxy-iso-buttersaure-o-toluidid] 12, 821. Phosphoryl-tris-[a-oxy-isobuttersäure-p-toluidid] 12, 965. C₃₂H₄₃ON₄P Phosphorsäure-methylester-

tetra-asymm.-m-xylidid 12, 1124.

C₃₃H₄₇O₂NS N-Benzolsulfonyl-N-n-heptadecyl-α-naphthylamin 12 (528). N-Benzolsulfonyl-N-n-heptadecyl-β-naph-

thylamin 12 (542). C₃₂H₅₅ON₂I₂ 4.4'.4"-Tris-dimethylaminotriphenylcarbinol-isoamyläther-trisjodmethylat 18, 759.

-- 33 V --

CasH₂₇ON₆S₂P Verhindung C₃₃H₂₇ON₂S₂P aus α-Naphthylamin 12, 1243.

C24-Gruppe.

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C₃₄H₉₀ Bis-[2.3-benzo-fluorenyliden] 5 (392). Bis-chrysofluorenyliden 5, 763. Violanthren 5 (392).

 C₃₄H₂₃ 9.10-Di-α-naphthyl-anthracen 5, 760.
 ω.ω'-Difluorenyliden-p-xylol 5 (390). Bis-[2.3-benzo-fluorenyl-(9)] 5 (391).

Cat Han a.t-Diphenyl-s-diphenylmethylen- $\alpha.y.\zeta.\theta$ -nonatetraen 5, 759. p-Xylochinon-bis-diphenylmethid 5, 759

(389).

C₃₄H₄₆ Tétratriakontadien-(9.25) 1 (125); 2 (354).

C₂₄H₇₀ n-Tetratriakontan 1, 177 (73). Tetratriakontan aus Braunkohlen hartparaffin 1, 177.

Kohlenwasserstoff C₃₄H₇₀ aus pennisylvanischen Ölquellen 1, 177.

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C₃₄H₁₈O₃ Isoviolanthron, Isodibenzanthron 7 (465). Violanthron, Dibenzanthron 7 (466);

10 (570).

 $C_{34}H_{30}O_3$ 3.9-Dibenzoyl-perylen 7 (465). $C_{34}H_{30}O_4$ 1.5-Di- β -naphthoxy-anthrachinon 8, 455.

3.10-Dibenzoyloxy-perylen 9 (76). Tetraphenyluvinon 19, 189. C₂₄H₂₀O, Hydrochinonphthalein-dibenzoat 19, 221. Fluorescein-dibenzoat 19, 227. C_MH_mO₁₀ 2.3.5.6-Tetrabenzoyloxy-benzochinon-(1.4) 9, 162 C₃₄H₃₁N₂ 10-Phenyl-6-[phenyl-cyan-methyslen]-6.10-dihydro-1.2;3.4-dibenzophenazin 25, 156. C₃₄H₃₁Cl 1-oder 2-Chlor-9.10-di-α-naphthyl-anthracen 5, 760. C₃₄H₃₂O Bis-[2.3-benzo-fluorenyl-(9)]ather (?) 6 (348). C₃₄H₃₂O₃ 4.4'-Dibenzoyl-dinaphthyl-(1.1') 7 (464). 5.5'-Dibenzoyl-dinaphthyl-(1.1') 7 (465). Bz.Bz'-Diäthyl pyranthron 7 (465). 4'.5'.4".5"-Tetraphenyl-[difurano-3'.2': 1.2;2".3":3.4-benzol] 19, 62. 4'.5'.4".5" Tetraphenyl-[difurano-2'.3': 1.2;3".2":4.5-benzol] oder 4'.5'.4".5". Tetraphenyl-[difurano-2'.3':1.2;2".3": 3.4-benzol] 19, 62. 4'.5'.4".5"-Tetraphenyi-[difurano-2'.3': 1.2;2".3":4.5-benzol] oder 4'.5'.4".5". Tetraphenyl-[difurano-2'.3':1.2;3".2": 3.4-benzol] 19, 63. C₂₄H₂₂O₂ Anhydro-his-[indan-indandion-(1.3)-spiran-(2.2')] 7 (488). Anhydro-his-[di-hydrindon-(1)-spiran-(2.2')] 7 (489). 9-[4-Benzoyloxy-phenyl]-1.2;7.8-dibenzoxanthen 17, 151. Verbindung C₃₄H₂₂O₅ (?) aus Benzil 7, 752. Verbindung C₂₄H₂₈O₈ aus Acetonphenanthrenchinon 8, 355. C₃₄H₃₂O₄ β-Dinaphthol-dibenzoat 9, 139. α-Dinaphthol-dibenzoat 9, 139. C_MH₂₁O₄ 4.6-Dibenzoyloxy-1.3-dibenzoylbenzol **9**, 161. 1.4-Dibenzoyloxy-x.x-dibenzoyl-benzol **9**, 161 Phenolphthalein-dibenzoat 18, 148. Verbindung C₃₄H₂₂O₃ (oder C₁₇H₁₀O₃) aus Oxalyldibenzylketon 7, 875. Ca4Ha2O, Benzoessure-[4.4'-dibenzoyloxydiphenyl-carbonsaure-(2)]-anhydrid 10 (216). C₃₄H₃₅O₃ 1.2.3.4-Tetrabenzoyloxy-benzol 5, 144. Phenolphthalein-disalicylat 18, 148. C₃₄H₂₆O₃₄ Piperoinoxalat 19 (833). C₃₄H₂₆N₄ 5.12-Diphenyl-1.2-benzo-fluorindin 26, 389. 2.3.6.7-Tetraphenyl-1.4.5.8-tetraazaanthracen (lin. Tetraphenyldichinoxalin) C₃₄H₃₃N₃ 4-Phenyl-3.5-di-fluorenyl-(9)-1.2.4-triazol **26** (27). C_{st}H_{st}O ms.ms.Di-α-naphthyl-desoxysbenzoin 7, 551.

C₃₄H₂₄O₂ 9.10-Dioxy-9.10-di-α-naphthylanthracen-dihydrid-(9.10) 6, 1067.

Dehydropyrodypnopinalkohol-acetat 5, 759. Verhindung C₃₄H₃₄O₈ aus Anhydroacetonsbenzil 8, 202. $C_{34}H_{34}O_5$ Verhindung $C_{34}H_{34}O_5$ (?) aus Benzil 7, 752. $C_{34}H_{34}O_{10}$ 4.8-Dioxo-1.5-bis-[4-oxy-3-carbs athoxy-benzal]-1.4.5.8-tetrahydroanthrachinon 10 (527). C₂₄H₂₄O₁₅ Acetylderivat des Flavogallons 10 (238).
 C₂₄H₂₄N₂ Benzil-bis-α-naphthylimid 12, 1229.
 N.N. Bis-[naphthyl-(1)-methylen]benzidin 18 (63). 4'.5'.4".5"-Tetraphenyl-[dipyrrolo-2'.3'; 1.2;3".2":4.5-benzol] oder 4'.5'.4".5"-Tetraphenyl-{dipyrrolo-2'.3':1.2;2".3": 3.4 - benzol j 23, 346. C₃₄H₃₄N₄ Anhydrobase des 5-Anilino-N-phenyl-rosindulins 25, 405. Anhydrobase des 3 Anilino-N-phenylrosindulins 25, 407. Anhydrobase des Anilino-N-phenylisorosindulina 25, 408. C₃₄H₃₆O 2.2.3.4.5-Pentaphenyl-2.5-dihydro-furan 17 (48). $C_{24}H_{24}O_{2}$ $\alpha.\beta.Dioxy-\alpha.\beta.diphenyl-\alpha.\beta.di$ naphthyl (1) athan 6 (532 γ -Oxy- α . β . γ . γ -tetraphenyl- α -benzoylα-propylen 8 (594). C₃₄H₂₆O₄ 2.2'-Dipropyl-dianthrachinonyl-(1.1') 7 (497). 2.2'-Diisopropyl-dianthrachinonyl-(1.1') 7 (497). 1.4-Bis-[a-benzoyloxy-benzyl]-benzol 9, 139. Phenolphthalein-dibenzyläther 18, 147. C34H36O3 Condurit-tetrabenzoat 9, 144. C₃₄H₂₄N₈ 1.3 Diphenyl 2.4 bis [β cyanstyryl] cyclobutan 9 (425). 1-Anilino-2.3.4.5-tetraphenyl-pyrrol 20, 537. C_MH_MN₄ 2.3-Dianilino-naphthochinon-(1.4)dianil (?) bezw. 3.4-Dianilino-naphthochinon-(1.2)-dianil (1) 14, 172 Benzil-his-a-naphthylhydrazon 15 (180). Benzil-his- β -naphthylhydrazon 15 (182). C34H25N8 Verhindung C34H26N8 aus Benzaldazin 7, 226. C₃₄H₃₇N Verbindung C₃₄H₈₇N aus Anilin 12, 132. C₈₄H₈₇N₈ 4-Phenyl-3.5-dibenzhydryl-1.2.4triazol 26 (26). Ca4Has 0 9.10.10 Triphenyl-9.10-dihydroanthranol-(9)-athylather 6, 738. Verbindung C_MH₃₅O, vielleicht Tristyrylcinnamoyl-methan oder Tetrastyrylathylenoxyd 7 (279). C₂₄H₂₆O₃ 1.3-Diphenyl-2.4-dicinnamoylcyclobutan 7 (460). Dimeres Cinnamalacetophenon 7 (277). C_MH_mO₄ Diacetoxy-diphenyl-truxan 6 (530). Dimeres Phenylbenzylcrotoniscton 17, 384. C₃₄H₃₅O₅ Difurfurylidentriacetophenon 10, 192.

 $C_{34}H_{34}O_3$ Isopropylidenmalonsäure-diphenyls essigsäure-anhydrid 9 (281). Anhyd odibenzilacetessigsäure-äthylester

18, 501.

O-Athyl-anhydrodibenzilacetessigsaure 18, 549.

C34H38O8 Tetraacetat der a-Verbindung C₂₄H₂₆O₂ aus Benzaldehyd 7, 206.

Tetraacetat der β-Verbindung C₂₄H₂₀O₂ aus Benzaldehyd 7, 207.

C₂₄H₂₅O₂ Dulcitan tetrabenzoat 1, 546. Styracit-tetrabenzoat 17, 191.

C₈₄H₂₈O₁₀ Tetrabenzoat des inaktiven nicht spaltbaren Inosits 9 (78).

Tetrabenzoat des Isomosits 9 (79). Tetrabenzoat der d-Glucose 9, 162 (87). Tetrabenzoat der d.Fructose 9, 162.

C₃₄H₃₈N₃ 2.2'-Di-p-toluidino-dinaphthyl-(1.1') 18, 289.

 $C_{34}H_{39}N_3$ 1.2.3.4-Tetraanilino-naphthalin 18, 338.

 $C_{34}H_{28}N_2 \propto \gamma \cdot Diketo-\beta \cdot benzoyl-hydrinden$ tris-phenylhydrazon 15, 182.

3.3'-Dimethyl-diphonyl-4.4'-bis-[azo 2 >-1 phenyl pyrrol] 22, 573.

C₃₄H₃₀O Diphenyl-[4-benzhydryl-phenyl]carbinol-äthyläther 6, 737.

 $C_{34}H_{30}O_2$ 9.10-Diathoxy-9-phenyl-10- α -naph = thyl-anthracen-dihydrid-(9.10) 6, 1066.

 $\omega.\omega'$ -Dimethoxy- $\omega.\omega.\omega'.\omega'$ -tetraphenylm-xylol 6 (531).

 $\omega.\omega'$ -Dimethoxy- $\omega.\omega.\omega'.\omega'$ -tetraphenylp-xylol 6, 1067 (531).

 $\beta.\gamma$ -Diphenyl- $\alpha.\delta$ -dicinnamoyl-butan (?) 7 (458).

Acetat des α-Homodypnopinakolins alkohols 7, 489 (267).

Verbindung C₃₄H₃₀O₃ aus Dibenzalaceton 7, 504

 $C_{34}H_{30}O_2$ α -Methyl-anhydroacetondibenzil-äthyläther 8, 488.

a.a; a'.a'-Bis-diphenylen-adipinsäurediathylester 9 (424).

C₃₄H₃₀O₆ Dehydrodiisoeugenol-dibenzoat 9, 145.

Dehydrodieugenol-dibenzoat 9, 145. C₃₄H₃₀O, Verbindung C₃₄H₃₀O₇, vielleicht 2.3.5-Triacetoxy-2.3.4-5-tetraphenyltetrahydrofuran 8, 173; vgl. a. 17, 190.

C₂₄H₂₀O₂ α.α.β.β-Tetrakis-[4-acetoxyphenyl]-äthan 6, 1183.

C34Ha3O10 d-Mannit-tetrabenzoat 9 (78). C34H30N2 Tetraphenyl-N-[4-dimethylamino-

phenyl]-nitren 13 (25). C₃₄H₃₁N₇ 1-[3-Methyl-1-phenyl-4-benzylpyrazolyl-(5)]-3-[3-methyl-1-phenyl-4-benzyl-pyrazolinyliden-(5)]-triazen bezw. 1.3-Bis-[3-methyl-1-phenyl-

4-benzyl-pyrazolyl-(5)]-triazen 25 (744). $C_{24}H_{22}O_3$ 2.5-Bis- $[\alpha$ -āthoxy-benzhydryl]furan 17, 174.

2.5-Bis- $\{\alpha$ -oxy- β . β' -diphenyl-isopropyl $\}$ furan 17, 175.

Verbindung C₃₄H₃₈O₃ aus ω-[α-Athoxybenzal]-acetophenon 8 (581).

 $C_{32}H_{32}O_3$ Verbindung $C_{34}H_{32}O_3$ aus $\delta\cdot Oxy-\beta\cdot \delta$ -diphenyl-n-valeriansaure 10 (157).

C₃₄H₃₂O₂ Diisoeugenol-dibenzoat 6, 956. Dibenzoylguajacharzsaure 9 (78).

C34H32Na N.N.N'.N'-Tetrabenzyl-

m-phenylendiamin 18, 43. N.N.N'.N'-Tetrabenzyl-p-phenylendiamin 18, 82,

C₃₄H₃₂N₂ 2.5-Di-p-toluidino-p-chinon-bis-p-tolylimid 14, 142.

Cas Has Na 5.5'-Bis-phenylimino-2.3.2'.3'tetramethyl-1.1' diphenyl-dipyrazoli-

nyl-(4.4'), Bisanilopyrin 26, 487, 5.5'-Bis-[N-methyl-anilino]-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4'), Pseudobisanilopyrin 26, 583.

C₃₄H₃₂N₅ 2.2'-Bis-[5-phenylimino-2.3-diamethyl-\(\alpha^2\)-pyrazolinyl-(1)]-azobenzol 24 (213).

4.4'-Bis-[5-phenylimino-2.3-dimethyl-△*. pyrazolinyl-(1)]-azobenzol 24 (214).

C₂₄H₂₂S₅ Verbindung C₂₄H₂₂S₅ aus Dibenzals aceton 7, 504.

C₂₄H₂₂N₂ Naphthochinon-(1.4)-[bis-(4-dimethylamino-phenyl)-methid]-(1)p-tolylimid-(4) 13 (303).

C₂₂H₂₄O₂ γ.θ·Dioxo·α.ε.ζ.κ·tetraphenyl·

n-decan 7, 843 (453). Verbindung C₂₄H₂₄O₃ aus Anhydrosceton-benzil 8, 202.

C₂₄H₂₄O₂ Isopropyl-diphenyl-essigsäure-anhydrid **9** (291).

 $C_{34}H_{34}O_3$ $\beta.\beta.$ Bis-[4-benzoyloxy-phenyl]-octan 9, 137.

Dibenzoat des Dioxy-dimethyl-diisopropyldiphenyls aus 4 Methyl-2 isopropylpĥenol 🤋 (75)

Dibenzoat des Dehydrodicarvacrols 9 (75). Dibenzoat des Dithymols 9, 137.

C4H40 Dibenzhydryläther-a.a'-diessigsaure diathylester 10 (156).

C₃₄H₃₄N₃ α.ε.Bis.[4-dimethylamino-phenyl]. y-diphenylmethylen-α.δ-pentadien **18** (92).

2.3-Diphenyl-5.6-bis-[4-isopropyl-phenyl]-1.2-dihydro-pyridazin 28, 324

C. H. N. 4.4'-Bis-dimethylamino-4"-[methyl-a-naphthyl-amino]-triphenylmethan 18, 316.

Bis-[4-dimethylamino-phenyl]-[4-p-toluidino-naphthyl-(1)]-methan 13, 334.

Verbindung C₂₄H₂₅N₃ aus Dibenzalaceton 7, 504.

C₃₄H₃₆O₃ Tetrakis-[4-āthoxy-phenyl]äthylen 6, 1184.

Tetrakis-[4-methoxy-3-methyl-phenyl]. äthylen 6, 1185.

C₃₄H₃₄O₅ Verbindung C₃₄H₃₄O₅, vielleicht 2-Oxy-3.5-dimethoxy-2.3.4.5-tetrakis-[4-methoxy-phenyl]-furantetrahydrid 8, 423; n. a. 17, 233.

C₂₄H₂₄N₂ α.α'-Diphenyl-N.N'-dicuminalathylendimain 18, 251. N.N'-Dicuminal-o-tolidin 13, 258.

 $C_{24}H_{26}N_2$ N.N'-Bis-{ α -phenyl- β -{ δ -phenyl-18-pyrazolinyl-(3)]-athyl}-hydrazin 25 (726).

 $C_{34}H_{38}O_3$ $\alpha.\zeta$ -Dioxy- $\alpha.\alpha.\zeta.\zeta$ -tetrabenzyl-hexan 6 (526).

Tetrakis-[2.4-dimethyl-phenyl]-athylenglykol 6 (526).

 $\alpha.\alpha$ -Diphenyl- $\beta.\beta$ -dithymolyl-athan **6**, 1060.

C₃₄H₃₈O₄ α.α.β.β-Tetrakis-[4-āthoxy-phenyl]-āthan 6, 1183.

Verbindung C₃₄H₁₈O₄ aus enol-3-Benzoyl-campher 7, 737.

C₃₄H₃₆O₇ Bis-[2.4.5-trimethoxy-4-methyl-

benzhydryl]-äther 6, 1173.

C₂₄H₂₆O₃ α.α.β.β.Tetrakis-[3.4-dimethoxyphenyl]-athan 6 (597).

Cat Hae Na Malondialdehyd - [4-methyl-anil]-4-methyl-3-(4.4'-bis-dimethylaminobenzhydryl)-anil] 18 (101).

C₂₄H₃₈S₂ Verbindung C₂₄H₃₈S₂ aus α.α'-Disbenzyl-aceton 7, 458.

C₃₄H₃₆S₄ Acetonylaceton-bis-dibenzyls mercaptol 6, 459.

C₃₄H₄₀N₃ α.β-Diphenyl-α.α-bis-[4-diāthyl-amino-phenyl]-äthan 13, 291.

Cz4H40N4 α.α.β.β-Tetrakis-[4-dimethyl= amino-phenyl]-äthylen 13, 345 (105). Cat H40 N. 4.4'-Bis-dimethylamino-benzo-

phenon-azin 14 (394). C14H4IN3 4'-Dimethylamino-4"-diathyl-

amino 2-[4-dimethylamino-benzyl]triphenylmethan 18, 334.

 $C_{24}H_{42}N_4 \propto \alpha.\beta.\beta.\beta$ -Tetrakis-[4-dimethylaminophenyl]-athan 18, 345 (105).

C₃₄H₄₅N₅ Bis-[4.4'-bis-dimethylamino-benzhydryl]-amin 18, 309 (98).

C₃₄H₄₄N₄ Verbindung C₃₄H₄₄N₄ aus Pyrrol mit Cyclohexanon und Aceton 26 (118). C₃₄H₄₄N₆ N.N'-Bis-[4.4'-bis-dimethylamino-benzhydryl]-hydrazin 15 (217).

C₃₄H₄₈O₄ d-disantonige Säure-diathylester 10, 573.

C34 H46 O2 O.O-Dibenzoyl-d-weinsauredi-sek.-n-octylester 9, 171.

C₃₄H₅₀O₄ Bernsteinsäure-disantalylester 8, 557.

C₃₄H₅₀O₃ Photosantoninsäure-diäthylester 17, 504.

C34H43N3 3.7-Di-n-amyl-2.6-di-n-hexyl-1.5-phenanthrolin 28, 250.

C₂₄H₂₄O₄ Brein-diacetat 6, 974. Faradiol-diacetat 6, 975.

C₃₄H₄₄O₄ α.α'-Di-n-pentadecyl-glykolid 10, 156.

C₃₄H₄₈O₄ Coccerylalkohol-discetat 2, 146. Athylenglykol-dipalmitat 2, 373 (166). C₃₄H₄₈O₄ Palmitinsaure-n-octadecylester 2, 373.

Stearinsaure-cetylester 2, 380. Laccersaure-athylester 2 (186). Dicetylessigsaure 2, 397. Gheddasaure 2 (186).

 C_{84} $\underbrace{H_{48}}_{C_{8}}$ O_{6} Glycerin- α -melissinat 2 (185). CHH700 Incarnatylalkohol 1 (223).

- 84 III -

C34H12O2Ia 3'.4'.5'.6'-Tetrajod-erythrosindibenzoat 19 (727).

C34H14O2Cl2 Dichlorisoviolanthron (Indanthrenbrillantviolett RR) 7 (465).

C34H14O2Br2 Dibromisoviolanthron (Indan= threnviolett B) 7 (466).

C24H14O6Brs 4.5.6.7.3'.5'.3".5"-Oktabromphenolphthalein-dibenzoat 18 (376).

C34H14O2I 4.5.6.7.3'.5'.3".5"-Oktajod. phenolphthalein-dibenzoat 18 (379).

C34H16O2Cl4 3'.4'.5'.6'-Tetrachlor-fluorescein-

dibenzoat 19 (724). C₃₄H₁₆O₇I₄ 3'.4'.5'.6'-Tetra jod-fluorescein-dibenzoat 19 (726).

C₃₄H₁₆O₉Br₆ Verbindung C₃₄H₁₆O₉Br₆ aus [3.4.5-Trioxy-phenyl]-[1-oxy-naphthyl-(2)]-keton oder [3.4.5-Trioxy-phenyl]-[4-oxy-naphthyl-(1)]-keton 8, 529.

C₃₄H₁₈O₂N₆ 2.6-Bis-[naphtho-1'.2':4.5-trisazolyl-(2)]-anthrachinon **26** (19).

C34H18O4Cl4 4.5.6.7-Tetracblor-phenols phthalein-dibenzoat 18 (375).

C₃₄H₁₈O₄Br₄ 4.5.6.7-Tetra brom-phenol= phthalein-dibenzoat 18 (376).

CasH₁₈O₆I₄ 4.5.6.7-Tetrajod-phenolphthaleindibenzoat 18 (377)

3'.5'.3"'.5"-Tetrajod-phenolphthaleindibenzoat 18 (377).

C₃₄H₁₈O₇Br₂ 4.5-Dibrom-fluoresceindibenzoat 19, 228.

 $C_{24}H_{18}O_{11}N_{9}$, 4.5-Dinitro-fluorescein-dibenzoat 19, 233.

C₃₄H₁₉ON Verbindung C₃₄H₁₉ON aus 1-Amino-anthrachinon 14 (437).

Verbindung C₂₄H₁₈ON aus 2-Amino-anthrachinon 14 (450). Verbindung C₂₄H₁₈ON aus 14.15-Benzo-

coramidonin 21 (328).

C₃₄H₁₈O₄N₃ 4-Anilino-indanthren 25, 503. C₃₄H₁₈N₃Cl₄ 4-[x.x-Dichlor-phenyl]-3.5-bis-[9-cblor-fluorenyl-(9)]-1.2.4-triazol

26 (27). C₃₄H₂₀O₃N₃ Verbindung C₃₄H₂₀O₃N₂ aus Tetraoxo-ms-phenyl-dibenzoxanthen= tetrahydrid 27, 688.

C34H28O4N2 N.N'-Di-anthrachinonyl-(1)p-phenylendiamin 14, 182 (442). N.N.-Di-anthrachinonyl-(2)-p-phenylens

diamin 14, 194.

C₃₄H₁₀O₄N₄ Anthrachinon-1.5-bis-[(azo 1)-naphthol-(2)] 16, 215.

Anthrachinon-1.5-bis-{ (azo 4)-naphthol-(1)] 16, 215.

Phenanthrenchinon-2.7-bis-[(azo 1)naphthol-(2)] 16, 215.

Phenanthrenchinon-2.7-bis-[(azo 4)-

naphthol-(1)] 16, 215. C₃₄H₃₀O₄N₅ N.N.'-Bis-[2-oxy-anthrachinonyl-(1)]-p-phenylendiamin 14, 276. C₃₄H₃₀O₄N₆ 3.3 'm-Phenylen-bis-[2-(3-nitro-

phenyl)-chinazolon-(4)] 24 (272). 3.3'-m-Phenylen-bis-[2-(4-nitro-phenyl)-

chinazolon (4)] 24 (272).

C₃₄H₂₁O₄N₂ Bis-[1'-methyl-anthrapyrido-nyl-(4)]-amin, 22, 537. C₃₄H₂₂O₂N₄ Dibenzoylderivat des 2.2'-o-Phen-ylen-di-henzimidazols 26 (118).

C34H22O2N2 Phenanthrenchinon-2.7-bis- $[\langle azo 1 \rangle$ -naphthylamin-(2)] 16, 380.

C34H32O4N4 Verbindung C34H32O4N4 aus 2-Oxy-naphthochinon-(1.4)-p-tolylimid-(4) 12, 917.

C₃₄H₃₂O₄N₅ Verbindung C₃₄H₃₂O₄N₅ aus Benzochinon-(1.4)-bis-{2.5-diaminoanil] 18 (93).

Cat Hat O48 Bis-[2-benzoyloxy-naphthyl-(1)]sulfid 9, 135.

 $C_{34}H_{33}O_4S_2$ Bis-[2-benzoyloxy-naphthyl-(1)]. disulfid 9, 136.

C₃₄H₃₂O₄S₃ Bis-{\alpha\$-benzoyloxy-naphthyl}-trisulfid 9, 136. C₃₄H₃₂O₄S Bis-{2-benzoyloxy-naphthyl-(1)}-

sulfoxyd 9 (75).

 $C_{34}H_{22}O_2N_4$ Diphenyl-4.4'-bis-[$\langle azo 4 \rangle$ 1-oxy-naphthoesaure-(2)] 16 (293). Diphenyl-4.4'-bis-[(azo 4)-3-oxy-naphthoesaure-(2)] 16 (294). Verbindung C₃₄H₁₂O₈N₄ aus 2-Oxy-

naphthochinon-(1.4)-p-tolylimid-(4) **12**, 917.

C₃₄H₃₀O₇N₃ Fluorescein-bis-phenylcarbamat 19, 227.

 $C_{24}H_{23}O_2N_3$ N.N'-Bis-[4-oxy-3-carboxyphenyl]-rhodsmin 19, 348.

Cat Hat O 10 N4 N.N'-Bis-[4-nitro-anthra-

chinonyl-(1)]-adipinsaure-diamid 14,188. C₃₄H₃₂ON₃ Verhindung C₃₄H₃₂ON₃ aus 2-Benzoyl-1.2-dihydro-isochinaldinsăure-nitril 22, 66.

 $C_{34}H_{22}O_2N$ Dixanthylindol 20 (123). $C_{34}H_{22}O_3N_5$ Äthyl-bis-[3-oxy-1.2-benzophenazinyl (4)] amin oder [3-Oxy-1.2-benzo-phenazinyl (4)]-[4-āthyl-amino 1.2-benzo-phenazinyl (3)]-āther

C₃₄H₃₂O₄N 2.3-Bis-[4-benzoyloxy-phenyl]-phthalimidin 21, 593.

2-Benzoyloxy-3-phenyl-3-[4-benzoyloxyphenyl]-phthalimidin 21, 598.

C₃₄H₃₀O₇N Tribenzoylgallussäure-anilid 12, 511.

Ca4H24OCl4 Bei 168—169° schmelzender Bis-[y-chlor- α .s-bis-(4-chlor-phenyl)- $\beta.\delta$ -pentadienyl]-ather 6 (345).

Bei 161° schmelzender Bis-[y-chlor-a.sbis-(4-chlor-phenyl)- β . δ -pentadienyl]ather 6 (345).

Bei 168—169° schmelzendes Anhydrid des Bis-[4-chlor-styryl]-chlorearbinois 7, 506; s. a. 7, 504 Anm.; \$ (345).

7, 500; S. S. 7, 502 Anm.; © (340).
Bei 161² schmelzendes Anhydrid des
Bis-[4-chlor-styryl]-chlorcarbinols
7, 506; S. S. 7, 504 Anm.; © (345).
C₃₄H₂₄O₂N₂ N.N'-Bis-[2-oxy-naphthyl-(1)methylen]-benzidin 18 (64).
C₃₄H₂₄O₂N₃ Verbindung C₃₄H₂₄O₂N₃ ans
2.4-Diamino-1-p-toluidino-naphthalin
12 (37)

18 (97).

 $C_{34}H_{34}O_3S_3$ 3.6-Bis-o-tolylmercapto-fluoran 19, 235.

C24H24O4N2 N.N'-Äthylen-bis-[diphenylmaleinsaure-imid] 21, 537 8.8'-Dimethyl-2.2'-diphenyl-dichinolyl-

(6.6')-dicarbonsaure-(4.4') 25 (555). $C_{34}H_{34}O_4N_4$ Verbindung $C_{34}H_{34}O_4N_4$ (?) aus 4.4'-Diamino-diphenylessigsaure

14 (626).

CatHatOa8, 3.6-Bis-[2-methoxy-phenylmercapto]-fluoran 19, 235.

C₃₄H₃₄O₂N₂ N.N'-Di-anthrachinonyl-(1)adipinsaurediamid 14, 181.

N.N'-Di-anthrachinonyl-(2)-adipinsaure-

diamid 14, 194. 2.5-Bis-[N-benzoyl-anilino]-terephthalsäure 14 (643).

Dicarbanilsaureester des Phenolphthaleins 18, 148.

8.8'-Dimethoxy-2.2'-diphenyl-dichinolyl-(6.6')-dicarbonsaure-(4.4') 25 (566).

Verbindung C₂₄H₂₄O₂N₂ aus Indanthren 24, 524,

 $C_{24}H_{24}O_2S_3$ Bis- $\{(4-acetoxy-phenyl)\cdot benzoyl$ vinyliden] disulfid 19, 248.

Ca4Ha4OaNa N.N'-Bis-[4-methoxy-anthrachinonyl-(1)]-succinamid 14, 270.

N.N'-Bis-[4-oxy-anthrachinonyl-(1)]adipinsăurediamid 14, 270.

C₃₄H₃₄O₅S₅ Verbindung C₃₄H₃₄O₂S₅ aus Rubbadin 6, 175.

C34H34O3Cl2 Bis-[9-chlor-8.11-diacetoxypentanthrenyl-(2)]-ather 6, 1138.

C₃₄H₃₄N₂S₂ 1.3-Bis-[α-rhodan-benzhydryl]-

benzol 6 (531).

C₃₄H₂₅O₂N₅ 1'-Amino-4.4'-bis-benzamino1.2'-azonaphthalin 16, 393.
6-Methyl-α-stilbazol-2'.5'-bis-[< azo 1>-

naphthol-(2)] 22, 582. C₂₄H₂₅O₂N₂ 3-α-Naphthylamino-6 (oder 7)-methyl-phenazin-carbonsaure-(2)-

[hydroxy-a-naphthylat]-(10)(1) 25, 518. C₂₄H₂₅O₄N₂ 1-Benzamino-naphthalin-(4)-diazoāther der Enolform des Acetyl-

dibenzoylmethans 16 (374). 25 O₅N₂ O.N.N'.N". Tetrabenzoyl-C₃₄H₃₅O₅N₂ O.N.N'.N"-Tetrabenzoy. [2.4.6-triamino-phenol] 18, 571.

C₃₄H₃₅N₅Cl₃ 4-Phenyl-3.5-bis-[α-chlor-benz-hydryl]-1.2.4-triazol 26 (27).

C₂₄H₂₄ON, N-Phenyl-N'-α-naphthyl-phenosas franin 25 (655).

5-Anilino-N-phenyl-rosindulin 25, 405.

3-Anilino-N-phenyl-rosindulin 25, 407. 9-Anilino-N-phenyl-isorosindulin 25, 414.

N-Phenyl-anilinoisorosindulin 25, 408. $C_{14}H_{24}O_{2}N_{4}$ 3.3'-Dimethyl-diphenyl-4.4'-bis-

[(azo 1)-naphthol-(2)] 16 (267).

C₂₄H₂₄O₂N₆ [Naphthol-(2)]-(1 azo 1)-benzol(4 azo 5)-m-xylol-(4 azo 1)-naphs
thol-(2)(?) 16, 172.

C₂₄H₂₄O₂N₃ N.N'-Di-o-tolyl-rhodamin
19, 346.

N.N'-Di-p-tolyl-rhodamin 19, 346. O.N. 3.3'-Dimethoxy-diphenyl-4.4'bis-[(azo 1)-naphthol-(2)] 16, 202 (279). 3.3'-Dimethoxy-diphenyl-4.4'-his-[(azo 4)naphthol-(1) 16, 202,

 $\alpha.\alpha$ -Bis-[4-benzolazo-1.3-dioxy-naphthyl-

(2)]-āthan 16, 207. 3'.3"-Bis-p-toluolazo-phenolphthalein 18 (600).

5.5'-Dibenzoyloxy-3.3'-dimethyl-1.1'-di= phenyl-dipyrazolyl-(4.4') 26, 399.

Verhindung C₂₄H₂₆O₄N₄ aus 2-Oxy-naphethochinon-(1.4)-p-tolylimid-(4) 12, 917.
C₃₄H₂₄O₄N₂ N.N. Bis-[4-methoxy-phenyl]

rhodamin 19, 347.

C₃₄H₃₆O₆N₂ Verbindung C₃₄H₃₆O₆N₂ aus Indanthren 24, 524.

C24H206N4 N.N'-Bis-[4-methylaminoanthrachinonyl-(1)]-succinamid 14, 201. N.N'-Bis-[5-methylamino-anthrachino-

nyl-(1)]-succinamid 14, 208.

C₃₄H₃₆O₃N₂ p.p'-Azoxyzimtsaure-diphen-acylester 16, 649.

 $C_{24}H_{24}N_2Br_4$ 1.3-Diphenyl-2.4-his- $[\alpha.\beta^*]$ di-brom- β -phenyl- β -cyan-āthyl]-cyclohutan 9 (424).

C34H27ON3 4-[4-Oxy-phenyl]-3.5-dibenze hydryl-1.2.4 triazol **26** (26).

5'-Methyl-2.4.2'-triphenyl-3- β -naphthyl-[pyrazolo-4'.3':5.6- $(\Delta^5$ -dihydro-1.3-oxazin)] 27 (650). C₃₄H₂₇ON₂ 2'.4'-Diamino-3-acetamino-2.3'-

diphenyl-1.1' azonaphthalin 16, 395.

C_MH₃₇O₂N Dixanthyl-asymm. m-xylidin 17 (73).

Verhindung C₃₄H₂₇O₂N aus N-p-Tolylbenzophenonisoxim 12 (417).

 $C_{24}H_{27}O_2N_2^ \alpha$ ·Naphthyliminodiessigsäure-hisα-naphthylamid 12, 1253.

N-α-Naphthyl-asparaginsäure-his-α-naphthylamid 12, 1253.

N-β-Naphthyl-asparaginsäure-his-β-naph= thylamid 12, 1307.

C₈₄H₂₇O₂N 2.3-Bis-[4-benzyloxy-phenyl]phthalimidin 21, 592.

 $C_{34}H_{37}O_3N_8$ Bis-[4-nitro-benzal]-rosanilin 13, 769.

C₃₄H₃₂ON₂ Verhindung C₃₄H₃₂ON₂ vom Schmelzpunkt 201° aus Phenylhydrazin 15, 115

Verhindung C₂₄H₂₅ON₂ vom Schmelz² punkt 196⁸ aus Phenylhydrazin 15, 115.

Catha OCla Bei 147° sich zersetzender Bis-[y-chlor- α . ε -diphenyl- β . δ -pentadienyl]äther 6 (343)

Bei 167-1696 sich zersetzender Bis-[γ -chlor- α . ε -diphenyl- β . δ -pentadienyl]-Lther 6 (344).

Bei 147º sich zersetzendes Anhydrid des Distyrylchlorearhinols 7, 505; s. a. 7, 504 Anm.; 6 (343).

Bei 167-1696 sich zersetzendes Anhydrid des Distyrylchlorcarbinols 7, 505; s. a.

7, 504 Ånm.; 6 (344). C₂₄H₂₆O₂N₂ N.N'-Di-p-tolyl-N.N'-dibenzoyl-

m-phenylendiamin 18, 47. N.N'-Di-o-tolyl-N.N'-dibenzoyl-p-pheny-lendiamin 18, 99.

N.N'-Di-p-tolyl-N.N'-dibenzoyl-p-phenys lendiamin 13, 99.

N.N'-Didesyl-p-phenylendiamin 14, 104. 3.3'-Bis-[α -athoxy-benzal]-diindoleninyl-(2.2') 28 (179).

CasH28 OzNs Bis-[3-methyl-1-phenyl-4-benzoyl-pyrazolinyliden (5)] hydrazin(?) bezw. N.N'-Bis-[3-methyl-1-phenyl-4-benzoyl-pyrazolyl-(5)]hydrazin(?) 24, 400.

C₃₄H₃₆O₁₀N₆ 3.3'-Dinitro-4.4'-diacetoxy-benzil-his-acetylphenylhydrazon 15, 241.

C24H28N2S2 Isophthalaldehyd-his-[4-p-tolyl= mercapto-anil] 13 (201).

C34H29ON 9.10-Diphenyl-10-[4-dimethyl= amino-phenyl]-9.10-dihydro-anthra-nol-(9) 13, 778.

1.1.3-Triphenyl-3-[4-dimethylaminophenyl]-phthalan 18, 590.

 $C_{24}H_{25}O_4N_3$ Glaukoninsäure 26, 301. $C_{24}H_{25}O_3N$ 2.2'-Diacetoxy-N-acetyl- $\alpha.\alpha'$ [2.7-diacetoxy-naphthylen-(1.8)]dibenzylamin 21, 231.

C₃₄H₂₉N₂Cl₂ Verbindung C₃₄H₂₉N₉Cl₂ ans Pyridin 20, 212.

Tyrium 20, 212. $C_{34}H_{30}O_2N_2$ γ-p-Tolyl-γ-[2-oxo-1-phenyl-5-p-tolyl-4'-pyrrolinyliden-(3)]-butter-saure-anilid 22, 323. $C_{24}H_{30}O_2N_4$ N.N'-Bis-[β oder δ -oxo- ϵ -phenyl-imino-n-amyliden]-benzidin 18, 226.

1.1'-Diphenylen-(4.4')-his-[3-methyl-4-benzyl-pyrazolon-(5)] 24 (260).

C₂₄H₃₀O₂N₆ Benzochinon-(1.4)-bis-[2 (oder 5)amino-5 (oder 2)-anisalamino-anil] 13 (94).

C₃₄H₂₀O₃N₂ 7-Äthoxy-2.3-diphenyl-1-[4-āth= oxy-phenyl]-5.6-benzo-chinoxalinium= hydroxyd 23, 478.

C34H30O4N4 N. N'-Bis-[5-(N-methyl-p-tolui= dino)-benzochinon-(1.4)-yl-(2)]-p-pheny= lendiamin 14 (419).

C₃₄H₃₀O₄N₈ Tetrabenzalverhindung des Äthan-tetracarbonsäure-(1.1.2.2)-tetrahydrazide 7 (126).

C₃₄H₃₀O₆N₄ 2.2'-Diacetoxy-benzil-his-acetyls phenylhydrazon 15, 240.

4.4'-Bis-[(benzoyl-carbathoxy-methylen)hydrazino] diphenyl 15, 586.

C₃₄H₃₀O₈N₄ Tetracarhanilsäureester des Conducits 12, 336.

C₃₄H₃₀O₆N₈ Tetrasalicylalverhindung des Athan-tetracarbonsaure-(1.1.2.2)-tetra= hydrazids 8 (521).

C₃₄H₃₀O₅N₄ Verhindung C₃₄H₃₀O₅N₄(?) aus Metasaccharin 18, 159.

Verhindung C₃₄H₃₀O₂N₄(?) aus Saccharin 18, 160,

Verhindung $C_{34}H_{30}O_{2}N_{4}(?)$ aus Iso saccharin 18, 161.

C₃₄H₃₀O₁₁N₂ 3.3'-Dimethoxy-4.4'-diacetoxy-benzil-[4-nitro-phenylhydrazon]-[acetyl-(4-nitro-phenyl)-hydrazon] 15, 478.

C34H30N6S3 a. \$\theta\$-Bis-anilinothioformyl-B-[2-phcnylthioureido-phenyl]-benzyl= hydrazin 15 (213).

C_MH₈₀N₈S Bis-[4-benzolazo-3-methyl-1-p-tolyl-pyrazolyl-(5)]-sulfid 25, 550. C34H31O5N9 Diacetylderivat der Verbindung

CaoHarOaN, aus 3-Methyl-1-phenyl-

pyrazolon-(5) 26, 608. C₃₄H₃₁O₃N₃ 8.8'.8''-Methenyl-tris-[2-methyl-1.2-dihydro-chinolin-carbonsaure (4)], Hydroglaukoninsäure 26, 301.

C₃₄H₃₂ON₂ Verhindung C₃₄H₃₂ON₂ aus Dibenzalaceton 7, 504.

C₃₄H₃₂OS₃ Verbindung C₃₄H₃₂OS₃ aus Dibenzalaceton 7, 504.

C₃₄H₃₂O₃N₃ Verbindung C₃₄H₃₂O₃N₅ aus Cyanmalonsäure-dianilid 25, 211.

C₃₄H₃₂O₄N₂ 1.1'-m-Phenylen-his-[2-methyl-5-phenyl-pyrrol-carbonsaure-(3)-athylsester 22, 91.

 $C_{34}H_{33}O_4\bar{N}_4$ 2.5-Bis-[4-methoxy-anilino]p-chinon-his-[4-methoxy-anil] 14, 142

Dihydro-p-toluroflavin-di-p-toluid 9, 488. C₂₄H₃₂O₄Cl₄ Tetrakis-[3-chlor-4-äthoxy-

phenyl] athylen 6, 1184. C₃₄H₃₂O₆S₄ Verhindung C₃₄H₃₂O₆S₄ aus Dibenzalaceton 7, 504.

C₃₄H₃₂O₇S₄ Verbindung C₃₄H₃₂O₇S₄ aus Dibenzalaceton 7, 504.

 $C_{34}H_{83}O_9N_3$ N.N'-Diphenyl-N.N'-his- $\{\alpha-\{2-\alpha\}\}$ carboxy-phenoxy)-propionyl]-athylens diamin 12, 547.

C₃₄H₃₅N₄S 2.5-Di-p-toluidino-benzochinon-(1.4)-[4-methylmercapto-anil]-p-tolyl: imid 14 (417)

C34H38O3N3 N-Athyl-N'-[2-methyl-4-isos propyl-phenyl]-N.N'.N"-tribenzovlguanidin 12, 1170.

 $^{\prime}$ C₃₄H₃₈O₅N₃ 16-Benzolazo-8-methyl-9-benzyldihydroberberiniumhydroxyd 27 (550).

C₃₄H₃₄ON₄ 6-Diathylamino-5'-p-toluidino-10-p-tolyl-[benzo-1'.2':1.2-phenazinium=

hydroxyd] 25 (660). C₃₄H₃₄O₂S₃ Verhindung C₃₄H₃₄O₂S₃ aus Dibenzalaceton 7, 504.

C₃₄H₃₄O₃N₄ α.α-Diphenacyl-acetessigeaureathylester-his-phenylhydrazon 15, 382.

C₃₄H₃₄O₄N₄ N.N'-Dihenzoyl-N.N'-his- $[\beta$ -benzamino-athyl]-athylendiamin **9**, 262.

Äthan-α.α.β.β-tetracarbonsäure-tetrakis-[N-methyl-anilid] 12, 318.

Athan-tetracarbonsauro-(1.1.2.2)-tetra-.toluidid 12 (425).

 $\alpha.\alpha.\beta.\beta$ -Tetrakis-[4-acetamino-phenyl]athan 18, 345.

N. N. N'. N'-Tetraathyl-rhodamin-[2-nitroanilid] **27, 4**31.

N.N.N'.N'-Tetraäthyl-rhodamin-[3-nitro-

anilid] 27, 431. N.N.N'.N'-Tetraäthyl-rhodamin-[4-nitroanilid] 27, 432.

C₃₄H₃₄N₃S₃ Verhindung C₃₄H₃₄N₂S₂ aus Dibenzalaceton 7, 504.

C₃₄H₃₅ON₃ 4.4'-Bis-dimethylamino-4''-[methyl-α-naphthyl-amino]-triphenylcarhinol, Carbinolbase des Viktoriablaus 4 R 18, 761.

Bis-[4-dimethylamino-phenyl]-[4-p-toluis dino-naphthyl-(1)]-carbinol 13, 775 (303)

Benzoylderivat des 6.6'-[4-Amino-benzal]his-tetrahydrochinaldins 25, 375.

Verhindung C₂₄H₃₅ON₃ aus Dibenzal-aceton 7, 504. C₂₄H₃₆O₂N₃ 3,6-Bis-diäthylamino-9-oxy-9-acridyl-(9)-xanthen 27 (422). N.N.N'.N'-Tetraëthyl-rhodamin-anilid

27, 431.

 $C_{34}H_{35}O_7N_3$ δ -Anisalamino- β . δ -bis-[4-meth=oxy-phenyl]- α . γ -dicyan-hutan- α . γ -di carbonsaure-diathylester 14, 646.

C₃₄H₃₆ON₂ ms.ms-Bis-[4-diathylaminophenyl]-anthron 14, 129.

6-tert. Butyl-2.3-diphenyl-4-[4-tert. hutyl-phenyl]-chinoxaliniumhydroxyd

28 (91). C₂₄H₃₆O₂N₃ N. N'-Diphenyl-N. N'-dibenzoyloktamethylendiamin 12, 552.

 $C_{34}H_{36}O_{2}N_{4}$ 1.4-Bis-[4-diathylamino-anilino]anthrachinon 14, 201.

Anhydro-[2-(3.6-bis-diathylamino-9-phenylhydrazino-xanthyl)-benzoe-

saure] 27, 432. C₃₄H₃₆O₄N₂ N.N'-Diphenyl-N.N'-bis-[α-phenoxy-isohutyryl]-äthylendiamin 12, 547.

N.N'-Di-o-tolyl-N.N'-his-[α-phenoxy-

propionyl] athylendiamin 12, 827. N.N'-Di-p-tolyl-N.N'-bic-[α-phenoxypropionyl]-athylendiamin(?) vom Schmelzpunkt 101—1026 12, 976.

N.N'-Di-p-tolyl-N.N'-his-{α-phenoxypropionyl]-athylendiamin(?) vom Schmelzpunkt 130° 12, 976.

C₃₄H₃₆O₆N₂ O.O-Bis-[α-naphthylaminoformyl]-d-weinsaure-diisohutylester **12**, 1238.

 $C_{34}H_{37}O_2N_5$ [ac. Tetrahydro- β -naphthyl]bis-antipyrylmethyl-amin 25 (679)

C₃₄H₃₈ON₆ Verbindung C₃₄H₃₈ON₆ aus Oxal saure-his-o-tolylamidin 12, 797.

 $C_{34}H_{38}O_2N_4$ N.N'-Bis-[2.4.5-trimethylphenyl]-N.N'-dianilinoformyl-athylendiamin 12, 1157.

 β . η . Bis-phenylhydrazono- δ . ε -his-[4-meth=

oxy-phenyl]-octan 15, 214. C₃₄H₃₀O₂N₃ Diphenyltetrazan-Derivat des Lävulinsäure-phenylhydrazids 16, 744.

C₃₄H₃₈O₄N₂ Verhinding C₃₄H₃₈O₄N₂ aus Campher 7 (142). C₃₄H₃₈O₄N₄ 3.6.3′.6′-Tetrakis-dimethylamino-9.9′-dioxy-dixanthyl-(9.9′) 19 (783).

 $C_{34}H_{38}O_3S_4$ $\beta.\beta.\varepsilon.\varepsilon$ -Tetrakis-benzylsulfonhexan 6, 459.

C₃₄H₃₉O₂N 4.4'-Dibenzyloxy-2.2'-dimethyl-5.5'-diisopropyl-diphenylamin 13, 655.

 $C_{34}H_{39}O_7P$ Phosphorigsaure-his- $[\beta, \beta']$ -dio-kresoxy-isopropylester] 6, 354. Phosphorigsaure-his- $[\beta, \beta']$ -di-p-kresoxy-

isopropylester] 6, 395. C₃₄H₃₆O₂N₂ Verbindung C₃₄H₃₆O₂N₃ aus

Benzyl-thymyl-ather 18, 657.

Ca4H40 ON4 4.4'.4".Tris-dimethylaminoa-[4-dimethylamino-benzoyl]-triphenylmethan 14 (408).

5.4'.4"-Tris-dimethylamino-2-[4-dimethyl= amino-benzoyl]-triphenylmethan

14 (408). $C_{34}H_{49}O_4N_2 \propto \alpha'$ -Bis-[naphthyl-(1)-amino]-sebacinsäure-diäthylester 12 (528). α.α'-Bis-[naphthyl-(2)-amino]-sebacin-säure-diathylester 12 (542).

Chinin-bis-hydroxybenzylat 23, 535. C₃₄H₄₀O₄N₄ Verhindung C₃₄H₄₀O₄N₄ aus α.α.β.β-Tetrakis-[3.5-dimethyl-4-acetylpyrryl-(2)]-äthan 26 (162).

C₃₄H₄₀O₁₃N₃ Mesoxalsäure-bis-[2.5-dimethyl-3.4-dicaroathoxy-pyrryl-(1)-amid]-[2-carboxy-phenylbydrazon] 22, 144. Mesoxalsaure-bis-[2.5-dimethyl-3.4-di-

carbathoxy-pyrryl-(1)-amid]-[3-carh= oxy-phenylhydrazon | 22, 145

Mesoxalsaure-bis-[2.5-dimethyl-3.4-dicarbs athoxy-pyrryl-(1)-amid]-[4-carboxyphenylhydrazon] 22, 145

C34H41ON, 4'-Dimethylamino-4"-diathylamino-2-[4-dimetbylamino-benzyl]triphenylcarhinol 13, 777.

CatH48ON, Bis-[4.4'-bis-dimethylaminobenzhydryl]-äther 18, 703 (283).

C34H42O2N4 Tetrakis-[4 dimethylamino phenyl]-äthylenglykol 18, 824 (335).

 $_{1}H_{42}O_{4}N_{2}$ Belladonnin 21, 21 (197). $C_{34}H_{42}O_4N_4$ $\alpha.\alpha.\beta.\beta$ -Tetrakis-[3.5-dimethyl-

4-acetyl-pyrryl-(2)] athan 26 (162). $C_{84}H_{43}O_{10}N_6$ Mesoxalsaure-his-[2.5-dimethyl-3.4 dicarbathoxy-pyrryl-(1)-amid}-o-tolylhydrazon 22, 144.

Mesoxalsaure-his-[2.5-dimethyl-3.4-dicarbathoxy-pyrryl-(1) amid]-p-tolyl-hydrazon 22, 144.

Cat Han Na S Bis-[4.4'-bis-dimethylaminobenzhydryl]-sulfid 18, 704.

Bis-[4.4'-bis-methylamino-3.3'-dimethylbenzhydryl]-sulfid 18, 720.

C34H42N4S2 Bis-[4.4'-his-dimethylaminobenzhydryl]-disulfid 13, 704. C₃₄H₄₄O₁₀N₂ N.N'-Diphenyl-N.N'-his-[β.β-

dicarhathoxy-isohutyryl]-athylendiamin **12.** 546.

C₃₄H₄₄O₃N, p.p'-Azoxyzimteäure-di-n-octyl-ester 16, 649.

C24H48O4N2 Hydrazobenzol-dicarbonsāure-(4.4')-di-l-menthylester 15 (206).

 $C_{34}H_{50}ON_2$ Behenolsäure-[$\beta.\beta$ -diphenylhydrazid] 15, 250.

 $C_{34}H_{34}N_4S_2$ Diphenylen-(4.4')-his- $[\omega.\omega$ -diiso= amyl-thioharnstoff 18, 229.

Cat Han O. N. N.N'-Dimyristyl-p-phenylons diamin 18 (30).

 $C_{M}H_{ap}O_{2}N_{2}$ O.O.Bis-1-menthylaminoformyld-weinsaure-diisohutylester 12, 23.

Hg ON Montansäure-anilid 12 (197). Cat H 73 IAs Dimethyldicetylarsonium jodid , 605.

CatH78 OAs Dimethyldicetylarsonium hydroxyd 4, 605.

— 34 IV —

CatH12O2Br4I4 3'.4'.5'.6'-Tetrajod-eosin-dis benzoat 19 (727).

C₃₄H₁₄O₆Cl₄I₄ 4.5.5.7-Tetrachlor-3'.5'.3''.5''tetrajod-phenolphtbalein-dibenzoat

C34H14O6Br4I4 3'.5'.3".5"-Tetrabrom-4.5.6.7tetrajod-phenolphthalein-dibenzoat 18 (378)

C₃₄H₁₄O₁₄N₄Cl₄ 4.5.6.7-Tetrachlor-3'.5'.3".5". tetranitro-phenolphthalein-dibenzoat

C34H12O10N2Cl4 4.5.6.7-Tetrachlor-3'.3"-dis nitro-phenolphthalein-dibenzoat 18(379).

C₃₄H₁₆O₁₂N₂Br₂ 4.5-Dibrom-2.7-dinitro-fluorescein-dibenzoat 19, 233. 2.7-Dibrom-4.5-dinitro-fluorescein-di=

benzoat 19, 234. C₃₄H₁₈ONCl Verbindung C₈₄H₁₈ONCl aus

4-Chlor-1-amino-anthrachinon 14 (444). C₃₄H₁₈O₂N₂S₂ 2.6-Bis-{6'-sulfo-[naphtbo-1'.2': 4.5-triazolyl-(2)]}-anthrachinon

26 (97) Ca4Ha0O14N4S4 Anthrachinon-1.5-his-{{azo 1 -naphthol (2)-disulfonsaure (3.8) **16**, 300.

C₂₄H₂₂O₂N₄Br₂ 2.6-Dibrom-1.5-diamino-4.8bis-a-naphthylamino-antbrachinon

2.6-Dihrom-1.5-diamino-4.8-bis-βnaphthylamino-anthrachinon 14, 220.

 $C_{34}H_{22}O_3N_2Cl_4$ 3'.4'.5'.6'-Tetrachlor-3.6-di-ptoluidino-fluoran 19, 349.

C₃₄H₂₂O₂N₂Cl₂ N.N'-Bis-[4-chlor-anthras-chinonyl-(1)]-adipiusäurediamid 14, 183. N.N'-Bis-{5-chlor-anthrachinonyl-(1)}-

adipinsaurediamid 14, 184. C₃₄H₂₂O₂N₂S₂ N.N'-Di-β-naphthalinsulfonyldianthranilid 24, 410.

C34H22ON6S2 3.3'-Bis-{5'-oxy-7'-sulfo-[naphtho-1'.2':4.5-imidazyl-(2)]-azoxy:

benzol 25 (743). Cather O.N. Cl 3-Chlor-2.5-bis-[2-carboxyanilinol hydrochinon-1.4-dibenzoat

14, 357. C34H25 ON4(1 6-Chlor-2-anilino-N-α-naphthylaposafranin 25 (652).

C34H25O14N5S4 6-Methyl-a.stilbazol-2'.5'-bis- $[\langle azo 1 \rangle$ -naphtbol·(2)-disulfonsaure (3.6) 22, 583

C₃₄H₃₆O₂N₄S Dibenzylsulfid-4.4'-bis-[(azo 4) -naphthol-(1)] 16, 159. Dibenzylsulfid-4.4' bis-[(azo 1)-naph

tbol-(2)] 16, 171. $C_{24}H_{26}O_{2}N_{4}S_{2}$ 3.3'-Dimetbyl-diphenyldisulfid-4.4'.bis-[(azo 1) naphtbol-(2)] 16 (266).

Bis-[3-methyl-1 phonyl-4-benzoyl-

pyrazolyl-(5)] disulfid 25, 34. C₈₄H₂₂O₂N₄S₃ 3.3'-Dimetbyl-diphenyl-trisulf-d-4.4'-bis [(azo 1)-naphthol-(2)] 16 (26d).

C₂₄H₂₆O₂N₄Sa₂ Bis-[3-methyl-1-phenyl-4-benzoyl-pyrazolyl-(5)]-diselenid 25 (474).

C24H24O4N4S1 3.3'-Dimethyl-diphenyl-bisdiazo-a-naphthylsulfon |-(4.4') 16, 89. 3.3'-Dimethyl-diphenyl-bis-[diazo-βnaphthylsulfon | (4.4') 16, 89.

C₈₄H₃₆O₄N₄Se₂ Bis-[3-methyl-1-phenyl-4 benzoyl-pyrazolyl-(5)]-diselendioxy1

25 (474).

C34H24O4N4Br4 3.5.3'.5'-Tetrabrom-4.4'diacetoxy-benzil-bis-acetylphenylhydrazon 15, 241. C₃₄H₃₄O₄N₄I₄ 8.5.3'.5'-Tetrajod-4.4'-diacet-

oxy-benzil-bis-acetylphenylhydrazon 15. 241.

C₃₄H₃₄O₄N₄S₄ [3.3'-Dimethyl-diphenyl]-4.4'-bis-[(azo 2)-naphthol-(1)-sulfon-saure-(4)] 16 (301). C₃₄H₃₄O₄N₅S₅ [N.N'-Di-p-tolyl-rhodamin]-disulfonsaure 19, 347.

C₃₄H₃₆O₆N₆S₆ 3.3'-Bis-{1-oxy-4-sulfo-naphthalin-(2)-azo]-4.4'-dimethyl-azoxy-

benzol 16 (394).

 $C_{84}H_{26}O_{10}N_6S_5$ Resorcin- $\langle 4 \text{ azo } 8 \rangle$ -[naphthas lin-sulfonsaure-(2)]- $\langle 5$ azo $2 \rangle$ -[4-methoxy-toluol]-(5 azo 1)-[naphthol-(2)-

sulfonsaure (6) 16 (303).

Resorcin-(4 azo 5)-[naphthalin-sulfon-saure (2)]-(8 azo 2)-[4-methoxy-

toluol]-(5 azo 1)-[naphthol-(2)-sulfon-saure-(7)] 16 (303). C₃₄H₂₅O₅N₄Br₆ 2.2'-Diacetoxy-benzil-bis-[acetyl-(4-brom-phenyl)-hydrazon]

C₃₄H₃₆O₄N₆S₃ [3.3'-Dimethyl-diphenyl]-4.4'-bis-[(azo 2)-naphthylamin-(1)-sulfons saure-(4)], Saure des Benzopurpurins 4 B 16, 411 (342).

[3.3'-Dimethyl-diphenyl]-4.4'-bis-[(azo 2 -naphthylamin-(1)-sulfonsäure-(5)] Saure des Benzopurpurins 6B 16 (343).

[3.3'-Dimethyl-diphenyl]-4.4'-bis-[(azo 1>-naphthylamin-(2)-sulfonsaure-(6)] Saure des Benzopurpurins B 16 (343).

C₃₄H₂₈O₃N₆S₃ [3.3' Dimethoxy-diphenyl] $\overline{4.4}$ -bis-[\langle azo 2 \rangle -naphthylamin-(1)sulfonsaure-(4)], Saure des Benzopurpurins 10B 16 (343).

C₃₄H₃₀O₄N₄S₄ [Naphthylamin-(2)-sulfon-saure-(6)]-(1 azo 4)-[3.3'-dimethyl-diphenyl]-(4' azo 1)-[naphthylamin-(2)-disulfonsaure-(3.6)], Saure des Brillant-

kongo R 16 (343).

C₃₄H₃₆O₁₈N₆S₃ Tribenzolsulfonyl-[3-nitrobenzoyl]-l-adrenalin 18, 833.

C₃₄H₃₆O₁₈N₆S₄ [3.3'-Dimethyl-diphenyl-dissulfonsaure-(6.6')]-4.4'-bis-[4 azo 2>-naphthylamin-(1)-sulfonsaure-(4)] **16**, 411

C34H28O13N4S4 [8-Amino-naphthol-(1)sulfensaure-(5)]-(2 azo 4)-[3.3'-dimeth= oxy diphenyl]-(4' azo 2)-[8-amino-naphthol-(1)-disulfonsaure-(5.7)], Saure des Chicagoblaus 4 B, Benzoreinblaus 4 B **16** (346).

 $C_{84}H_{88}O_{14}N_6S_4$ [3.3'-Dimethyl-diphenyl]-4.4'bis-[(azo 2)-8-amino-naphthol-(1)-disulfonsaure-(3.6)], Saure des Trypanblaus 16 (346)

 $C_{34}H_{29}O_{18}N_{9}S_{4}$ [3.3'-Dimethoxy-diphenyl]-4.4'-bis-['azo 2')-8-amino-naphthol-(1)disulfonsaure-(3.6)], Saure des Diaminreinblaus 16 (346).

[3.3'-Dimethoxy-diphenyl]-4.4'-bis [(azo 2)-8-amino-naphthol-(1)-disulfonsaure-(5.7)], Saure des Chicagoblaus 6 B 18 (346).

C₃₄H₃₂N₄Br₃S₃ Dithioresore indiphenacylather bis-[4-brom-phenylhydrazon]

C₃₄H₃₉O₅N₄Cl Verbindung C₃₄H₃₉O₅N₄Cl aus Anilin 12, 134. C₃₄H₃₀O₇N₄Br₄ 3.3'-Dimethoxy-4.4'-diacets

oxy-benzil-[4-brom-phenylhydrazon]-[acetyl-(4-brom-phenyl)-hydrazon] 15, 443.

C₃₄H₃₆O₄N₆Cl₂ 3.7-Dichlor-2.6-diisopropyl-9.10-bis-[2.5-dimethyl-phenyl]-9.10-dis hydro-phenazindichinon (1.4.5.8) **24**, 520.

C₃₄H₃₂O₄N₄Br₂ 3.7-Dibrom-2.6-diisopropyl-9.10-bis-[2.5-dimethyl-phenyl]-9.10-di hydro-phenazindichinon (1.4.5.8) **24**, 520.

C₃₄H₃₂O₄N₄S₄ N.N'-Dibenzoyl-cystin-bis-benzalhydrazid \$ (115).

5.5'-Bis-benzolsulfonylimino-2.3.2'.3'tetramethyl-1.1'-diphenyl-dipyrazo-

linyl-(4.4') 28, 487.
C₂₄H₆₅O₆N₆S₆ 4.4'-Bis-(β-sulfo-β-[4-amino-naphthyl-(1)]-hydrazino}-3.3'-dimethyl-diphenyl 15, 657.

 $C_{34}H_{32}O_{10}N_4S_6$ 1.7-Disulfo-3-[athyl-benzylamino]-6-p-toluidino-10-[4-sulfo-

phenyl]-phenaziniumhydroxyd 25 (723). C₃₄H₃₂O₇N₄Cl Verbindung C₃₄H₃₂O₇N₄Cl aus N.N.N'.N'-Tetraäthyl-rhodamin 19, 345. C₃₄H₃₄ON₄S Verbindung C₃₄H₃₄ON₄S aus Dis-

benzalaceton 7, 504.

C₃₄H₃₄O₄N₄S₃ [3.3'·Dimethoxy-diphenylen-(4.4')]-bis-[S-āthyl·N·benzoyl-isothioharnstoff] 13, 809.

CaHas OaNaP Acetylphosphorsaure-tetraasymm.-m-xylidid 12, 1125.

C34H44ON4P Phosphorsaure-athylester-tetraasymm.-m-xylidid 12, 1125.

C₂₄H₅₆O₄N₄Cl₂ Spinacen-bisnitrosochloridmononitrolpiperid 1 (130).

Cas-Gruppe.

-- 35 I --

C34H34 Kohlenwasserstoff C35H34 aus Phenanthren 5 (391).

 $C_{as}H_{as} \propto Naphthyl-bis-diphenylyl-methyl 5 (390).$

C₃₄H₄₀ Kohlenwasserstoff C₃₄H₄₀ aus p-Xylol und Trioxymethylen 5 (374). C₃₅H₇₀ Kohlenwasserstoff C₃₄H₇₀ aus Termis

ten-exkrementen 1 (99).

 $C_{35}H_{72}$ n-Pentatriakontan 1, 177 (73). Pentatriakontan aus Braunkohlen-hartparaffin 1, 178.

Kohlenwasserstoffe CasH72 aus Pflanzen 1 (73).

Kohlen wasserstoff C_{as}H_{7a} aus pennsylvanischen Ölquellen 1, 178.

— 35 II —

CasH18O5 9-Phenyl-1.2; 7.8-diphthalylxanthen 17 (294).

C₁₆H₂₀O₂ 1.2.3-Tribenzoyloxy-anthrachinon 9, 161.

1.2.7-Tribenzoyloxy-anthrachinon 9, 161. C₃₅H₃₂O 9-Phenyl-[dinaphtho-2'.3':1.2; 2".3":7.8-xanthen] 17 (49).

C₃₄H₃₅O₃ x.x.x.-Tribenzoyl-anthracen 7, 883. C₃₄H₃₅O₃ 6-Benzoyloxy-2-oxo-3-[2.4-dis-benzoyloxy-phenyl]-cumaran 18, 175. C₃₄H₃₅O₁₀ 2.3.4.6-Tetrabenzoyloxy-benzoes

saure 10 (274).

Cas Has O Verbindung Cas Has O (Phenanthrens benzalchin) 7, 802.

 $C_{as}H_{as}O_{a}$ Bis-[2-benzoyloxy-naphthyl-(1)]methan 9, 139.

CasHasOs Dibenzoylderivat des 7-Oxy-2.4-dis

phenyl-benzopyranols-(2)(?) 17, 171. C_{as}H₂₄N₂ 9-Methyl-2.3.6.7-tetraphenyl-1.4.5.8-tetrasza-phenanthren **26**, 392. C₂₅H₂₅N Pentaphenylpyridin 20, 539.

Cas Has Cl a Naphthyl bis-diphenylyl-chlormethan 5 (390). C₃₅H₃₅Na [α-Naphthyl-bis-diphenylyl-

methyl]-natrium 16 (590).

CasHas 0 a-Naphthyl-bis-diphenylyl-carbinol 6 (369).

1.2 Diphenyl-3.5-dicinnamal-cyclopenten-(1)-on·(4) 7 (309).

CssH₂₀O₃ x.x.x-Tribenzoyl-anthracen-tetrahydrid (x.x.x.x) 7, 882.

 $C_{35}H_{36}N_3$ Phenyl-bis-[2-phenyl-indolyl-(3)]methan 23, 346.

Phenyl-bis-[7-phenyl-indolizyl]-methan 23 (98).

C₃₅H₃₅O₃ Benzamaron 7, 849 (462). Isobenzamaron 7, 851.

 $C_{35}H_{20}O_4$ 4.4'-Dibenzoyloxy-3.3'-dimethyltriphenylmethan 9, 139.

C₃₅H₃₆O₁₀ Tetrabenzoyl-l-chinasāure 10, 537. C₃₅H₃₆O₁ 1-Phenyl-2.3-bis-[α-oxy-benz-hydryl]-cyclopropan 6 (532). C₃₅H₃₆N₂ Bis-[4-p-toluidino-naphthyl-(1)]-methan 13, 291.

4.4'-Di-isoindolinyl-(2)-triphenylmethan

C34H32O4 Diathylmalonsaure-diphenylessige saure-anhydrid 9 (281).

 $C_{24}H_{24}O_{14} \omega.\omega'$ -Benzal-di-gallacetophenonhexaacetat 8, 573.

C₃₅H₂₄N₄ 3.5- oder 5.6-Di-p-toluidino-tolus chinon-bis-p-tolylimid, Azotolin

Cas Has No Bis-[4-dimethylamino-phenyl]-triphenylmethylamin 18 (36).

CasHasNa 5-Amino-3.6-di-p-toluidino-tolus chinon-bis-p-tolylimid 14, 151.

C₃₅H₃₆O₁₄ Benzal-bis-vanillintriacetat 8, 558.

 $C_{35}H_{40}O_{19}$ Filixsaure 8, 576. $C_{35}H_{40}O_{4}$ 4.4'-Bis-[α -methyl- β -cuminal-

hydrazino]-diphenylmethan 15, 589. C₃₅H₄₁N 2.3.5 (oder 3.4.5)-Tris-[4-isopropyl-

benzyl]-pyridin 20, 533. $C_{38}H_{43}O_{\epsilon}$ γ -Acetoxy- α . α . α '. α '-tetramethyl- β . β '-diphenyl- γ -[α . α -dimethyl- β -phenyl-

athyl]-pimelinsaure 10 (269). C₂₅H₄₂N₂ 3.3'-Benzal-bis-[2.4 (oder 2.7)-dis-

isopropyl-indol] 23, 335.

C₃₅H₃₄O₄ 2.3-Dibenzoyloxy-1-n-pentadecylbenzol 9 (74).

C₃₅H₄₂N₄ 4.4'-Bis-[α-methyl-β-citryliden-hydrazino]-diphenylmethan 15, 589.

C35 H52 O2 Benzalbisacetessigsaure-di-lmenthylester 10, 905.

C₃₅H₅₄O₄ Faradiol-dipropionat 6, 975. C₃₅H₅₄O₅ Diacetat der Verbindung C₃₁H₅₀O₈ aus Lupeolacetat 6, 672.

CasH54 O4 Faradiol-discretat 6, 975. C35H55018 Perseit-heptabutyrat 2, 273. $C_{55}H_{64}O_5$ β -Myristo- α -linolein 2 (213).

α-Myristo-α'-linolein 2 (213).

C₃₅H₆₆O Oleon 1 (393). Elaidon 1 (393).

 $C_{23}H_{44}O_{2}$ β -Myristo- α -ricinolein 8 (138). a'-Myristo-α-ricinolein 3 (138).

C₃₅H₂₈O Alkohol C₃₅H₂₈O aus der Rinde von Olea europaea 6, 96.

 $C_{35}H_{48}O_2$ Carbonsäure $C_{35}H_{48}O_2$ aus der Rinde von Olea europaea 9, 40.

C₃₅H₄₅O₂ Dicetylmalonsāure 2, 736. C₃₅H₃₈O₅ α.β-Dipalmitin 2, 373 (167). α.α'-Dipalmitin 2, 373.

 α -Myristo- β -stearin 2 (174).

α-Myristo-α'-stearin 2, 381. C₃₅H₇₀O Stearon 1, 720 (374); 6 1280. C₃₅H₇₀O₂ Acetat des Psyllostearylalkohols 2, 136.

n-Heptadecyl-stearat 2 (173). Melissinsäure-isoamylester 2, 396

(185 Anm. 1). Isoamylester der Saure C₂₀H₂₀O₂ aus dem Alkohol C₂₀H₆₂O₂ aus Carnaubawachs 2 (184).

Carbonsaure C₃₅H₇₀O₂ aus der Rinde von Olea europaea 2, 397.

CasH₂₂ O Di-n-heptadecyl-carbinol 1 (223).

— 35 III —

C₃₅H₁₈O₈N₈ Anthrachinon-2.1(N); 13.14(N)coramidonin-acridon 24 (454).

C₃₈H₁₈O₃N₃ O-Benzoyl-dihydroflavanthren 25, 49.

CasH1802Na 3.4-Phthalyl-acridon-[anthrachinonyl-(1)-imid]-(9) 21 (444). 3.4. Phthalyl-acridon [anthrachinonyl-(2)-

imid]-(9) 21 (444)

C₁₈H₁₈O₅N₈ 4-[Anthrachinonyl-(1)-amino]-anthrachinon-2.1(N); 1'.2'(N)-benzolacridon 22 (672).

5'-[Anthrachinonyl-(1)-amino]-anthraseohinon-2.1(N); 1'.2'(N)-benzol-acridon

 $C_{35}H_{10}O_4N_3$ N-[4- α -Anthrachinonylaminophenyl]-pyridazonanthron 24 (368). 4-α-Anthrachinonylamino-N-phenyl-

pyridazonanthron 25 (700).

4-B-Anthrachinonylamino-N-phenylpyridazonanthron 25 (700).

C₃₅H₃₀O₅N N-Benzoyl-dl-[anthrachinonyl-(1)]-amin 14 (440).

C₃₅H₁₉O₃Cl 4-Chlor-1.2.3-trihenzoyloxy-anthrachinon 9, 161.

C₃₅H₁₀O₈Br 4-Brom-1.2.3-tribenzoyloxyanthrachinou 9, 161.

C₃₅H₁₀O₁₀N x-Nitro-1.2.3-tribenzoyloxyanthrachinon 9, 161.

Cas H20 OaN, N.N'-Di-anthrachinonyl-(2)benzamidin 14 (451).

CasH20OsN2 1-[Anthrachinonyl-(1)-amino]-4-henzamino-anthrachinon 14 (464).

1-[Anthrachinonyl-(2)-amino]-4-henzs amino-anthrachinon 14 (464).

1-[Anthrachinonyl-(2)-amino]-5-henzamino-anthrachinen 14 (469).

C₃₅H₂₂O₄N₂ Anthrachinonyl-(1)-[5-p-toluidi= no-anthrachinonyl-(2)]-amin 14, 211.

C₂₅H₂₂O₇N₂ Trihenzoylderivat des 1.5-Bishydroxylamino-anthrachinons 15, 50. C₃₅H₂₂O₂N₂ N.N'-Di-anthrachinonyl-(1)-

methylencitronensäure-diamid 19, 315.

C₂₅H₂₄ON₄ 5-Methoxy-5'.6'.5''.6''-tetra-phenyl-[dipyrazino-2'.3':1.2; 2''.3'': 3.4benzol] 26, 398.

C₃₅H₂₄O₃N₄ Chalkon-3.3'-his-[(azo 1)-naphthol-(2)] 16, 212.

C₃₅H₃₅O₂N₃ Verhindung C₃₅H₃₅O₂N₃(?) aus 2.3.4-Triamino-anisol 13, 569.

CasHasO4N 3.6-Dibenzoyloxy-2.7-dimethyl-9-phenyl-acridin 21, 194.

C₃₅H₃₅Ô₅N₂ [4-Nitro-benzol]-<1 azo 5>-[1.3-diphenyl-5-benzhydryl-harhitursäure] 25, 557.

 $C_{38}H_{38}ON_3$ 1.3.4.6. Tetraphenyl-2. henzoyl-1.2-dihydro-pyridazin 23, 322.

C₃₅H₃₀O₃N₄ 5-Benzolazo-1.3-diphenyl-5-benzs hydryl-barhitursäure 25, 557.

Verbindung C₂₅H₂₆O₃N₆ aus 3-Salicylals amino-benzamid 14, 395.

C₃₅H₃₆O₅N₂ Verhindung C₃₅H₃₆O₅N₂ vom Schmelzpunkt 187° aus syn-[N-Benzal-salicylamid] 10, 90. Verbindung C₃₅H₂₆O₅N₂ vom Schmelz-punkt 167° aus syn-[N-Benzal-salicyl-

amid] 10, 90. C₃₅H₂₇O₂N 2-Methyl-1.4-diphenyl-3.5-dicinnamoyl-pyrrol 21 (431).

C₂₅H₂₇O₄N [2-Nitro-benzal]-didesoxybenzoin 7 (462).

[3-Nitro-benzal]-didesoxyhenzoin 7, 851 (462).

[4-Nitro-benzal]-didesoxybenzoin 7 (462). CasH28 O2N. N.N'-Diphenyl-N.N'-bis-[anaphthylamino-formyl]-methylendiamin 12, 1239.

C₃₅H₂₃O₃N₂ Imabenzil 7, 756. C₃₅H₃₆O₄N₃ 3-p-Toluidino-6-p-phenetidino-fluoran 19, 348.

 $C_{36}H_{38}O_4N_6$ [β , β -Bis-(4-oxy-phenyl)-propan]-bis-[azo- β -naphthol] 16, 203. β , β -Bis-[4-benzolazo-1.3-dioxy-naphthyl-

(2)]-propan 16, 207. C₃₅H₃₅OCl Verhindung C₃₅H₃₅OCl aus dem Anhydrid des Distyrylchlorearbinols 7, 505.

C₃₅H₃₉O₃N₃ Verbindung C₃₅H₂₉O₄N₃ aus N-α-Naphthyl-phthalamidsäure 12, 1236.

C35H202N3 N.N.Bis-[2-benzamino-benzyl] benzamid 18, 173.

Dibenzal-tris-[methyl-\alpha-pyridyl-keton] 26, 260.

C₃₅H₃₀ON₂ ms-[N-Benzoyl-m-toluidino]desoxybenzoin-m-tolylimid bezw. α-m-Toluidino-α'-[N-benzoyl-m-toluis dino]-stilben 14 (397)

Lactam der β-[4-Dimethylamino-anilino]α.α.β.β-tetraphenyl-propionsäure 21 (327). N.N'-Dibenzyl-lophiniumhydroxyd bezw.

2-Oxy-2.4.5-triphenyl-1.3-dibenzyl-ƥ-imidazolin 28, 319.

Bis [1-methyl-4-phenyl-chinolin-(2)]-tris methincyaninhydroxyd 28 (97)

 $C_{38}H_{30}O_3N_3$ $\alpha.\beta$ -Bis-phenylimino α -phenyl- $\gamma.\gamma$ -his- $[\alpha$ -oxy-benzyl]-propan 12, 228. 6.6 Bis-benzoylamino 3.3 dimethyl-tri-

phenylmethan 13, 285. N-Benzyl-N'-benzoyl-ameriniumhydroxyd 28, 307.

Verhindung C₂₅H₂₀O₂N₂ aus N-[4-Di² methylamino-phenyl]-benzophenonisoxim 13 (25).

CasHaoO10N, Tetrabenzoylderivat des Glus cose-ureids 8, 61.

C₃₅H₃₁O₂N Verhindung C₃₅H₃₁O₂N (?) aus Cinnamalcyanessigsäure-äthylester **9** (397).

C₃₄H₃₁O₂N₂ N'-Nitroso-α.α' diphenyl-N.N'dibenzyl-N-benzoyl-athylendiamin 18, 253

C₃₅H₂₁O₆N₃ Verbindung C₃₅H₂₁O₆N₂ aus 4-Amino-phenylessigsäure 14 (589).

CasH₂₁O₆N₆ [3-Nitro-benzal]-divanilin-bisphenylhydrazon 15, 229.

C₂₅H₂₁O₁₆N ω.ω'-[3-Nitro-benzal]-di-gall acetophenon-hexascetat 8, 573. ω.ω' · [4-Nitro · benzal] - di · gallacetophenon-

hexaacetat 8, 573

C₃₅H₃₂ON₂ α.α'-Diphenyl-N.N'-dibenzyl-N-benzoyl-āthylendiamin 13, 252. N.N'-Dibenzyl-amariniumhydroxyd 23. 306

C₃₅H₃₂O₃N₂ 4'-p-Phenetidino-fuchson-[4-athoxy-anil] 18 (296).

 $C_{14}H_{32}O_2N_4$ Benzal-bis- $[\alpha$ -anilino-phenylessigsäure-amid] 14 (593).

Phenylhydrazon des β - $[\beta$ -Benzal- α -phenyl-hydrazino]-a-oxy-4-methoxy- β -phenyl-propiophenons 15 (203). C35H32O2N4 Azurin 13, 153.

 $C_{88}H_{89}O_4N_9$ 2.2'-[1-(N-Benzyl-anilino)-pyrrylen-(2.5)]-di-benzoesäure-diathylester 22, 179.

C₃₅H₃₅O₂S₃ 4'.4"-Dibenzoyloxy-4-oxo-[dithiopheno-2'.3': 2.3; 3".2": 5.6-thiopyran]-dicarbonsaure-(5'.5")-diisoamylester 19. 429.

CasHasNaSa 4.4'-Bis [anilinothioformylmethylamino]-triphenylmethan 18, 277.

C₃₄H₂₂O₂N₃ 3-Oxo-5.6-bis-[4-isopropylphenyl]-2.4-dibenzoyl-2.3.4.5-tetrahydro-1.2.4-triazin 26, 184.

CasHanOaN Verbindung CasHanOaN (?) (Salis retazin) 6, 892.

C₂₅H₂₄O₂N₄ Bis-[4-dimethylamino-phenyl]-[1-benzolazo-4-acetoxy-naphthyl-(2)]methan 16, 405.

C₂₆H₂₄O₂N₆ Benzal his [α-phenylhydrazinophenylessigsaure-amid] 15 (207).

α.α.Bis.[3-oxo-5-methyl-1-p-tolyl-pyr= azolidyliden (4) amino] diphenyl methan 24, 278.

C₃₅H₃₄O₃N₂ 4.4'-Di-p-phenetidino-triphenylcarbinol 18 (296).

CasHasOaN [3-Nitro-benzal]-his-vanillintriacetat 8, 559.

[4-Nitro-benzal]-his-vanillintriacetat 8, 559.

 $C_{26}H_{24}O_2N_4$ 4.4'-Bis-[α -methyl- β -(γ -oxoa phenyl butyliden) hydrazinol dis phenylmethan 15 (186).

7. Dimethylamino-2-[4.4'-bis-dimethylamino-benzhydryl]-3.4-benzo-phenazoxoniumhydroxyd 27, 410.

C₃₅H₃₅O₂N₄ 7-Dimethylamino-4'-oxy-2 [4.4'-his-dimethylamino-benzhydryl]-[benzo 1'.2':3.4 phenazoxoninmhydr-

oxyd] 27, 421. $C_{25}H_{24}O_2N_2$ $\alpha.\alpha'$ -Bis- $[\alpha$ -anilino-benzyl]aceton-a.a'-dicarbonsaure-diathylester 14, 671.

 $C_{as}H_{as}O_{a}N_{4}$ 4.4'-Bis-[α -methyl- β -(3.4-dimethoxy-2-carboxy-benzal)-hydrazino]diphenylmethan 15, 590.

CasHarOaNa N.N.N'.N'-Tetraäthyl rhodamino toluidid 27, 432.

N.N.N'.N'-Tetraathyl-rhodamin-p-toluidid 27, 432.

C₃₄H₄₀O₁₂N₄ 3-n-Pentadecyl-brenzeatechinbis-[3.5-dinitro-benzoat] 9 (167).

C34 H44 NoS 1.5-Bis-[4.4'-bis-dimethylaminodiphenylmethylen]-thiocarbohydrazid 14 (394).

 $C_{35}H_{45}O_{11}N_{7}$ Mesoxalsaure his [2.5-dimethyl-3.4 dicarbathoxy-pyrryl-(1)-amid] [4-acetamino-phenylhydrazon] 22, 145.

C₃₅H₄₅N₅S₂ [4.4'-Bis-dimethylamino-benzhydryl]-dithiocarbamidsaure [4.4'-hisdimethylamino benzhydrylester]

13, 704.

C₃₄H₄₄O_{N₆} Carbonyldileukauramin 13, 308.

C₃₄H₄₄O₁₆N₈ Mesoxalsānre-bis-[2.5-dimethyl-3,4-dicarbāthoxy-pyrryl-(1)-amid]. [2.4 dimethyl-phenylhydrazon] 22, 144. BEILSTEIN: Handbuch. 4. Aufl. XXIX.

 $C_{25}H_{54}O_2N_2$ O(Ch)-Cetyl-hydrocuprein 28 (154).

C₂₅H₆₂O₄Cl Glycerin α chlorhydrin- β -myristinat- α '-linolat 2 (213).

CasHasOsCl Glycerin-α-chlorhydrin-βmyristinat-a'-ricinoleat 3 (138).

 $C_{35}H_{67}ON$ Oleon-oxim 1 (393). Elaidon-oxim 1 (393).

C₃₅H₅₇O₄Cl Glycerin-α-chlorhydrin-α'.β. dipalmitat 2, 373 (166). Glycerin a chlorhydrin a myristinat-

 β -stearat 2 (173).

C₃₅H₅₈OBr₂ Dibromstearon 1, 720. C₃₅H₇₁ON Stearon-oxim 1, 720. C₃₅H₇₂ON₂ N.N'-Di-n-heptadecyl-harnstoff 4, 203

C₃₅H₇₂N₂S N.N'-Di-n-heptadecyl-thioharns stoff 4, 203.

— 35 IV —

C₃₅H₁₂O₄N₂Cl₂ 5-Chlor-anthrachinon-2.1(N); 1'.2'(N)-benzol-acridon-[5-chlor-anthrachinonyl-(1)-imid] 21 (445).

C₃₅H₁₇O₃N₂Br O-[4-Brom-benzoyl]-dihydroflavanthren 25 (483).

C₃₅H₁₇O₅NS 5'-[Anthrachinonyl-(1)-amino]-[anthrachinono-1'.2':2.3-thiochromon] 18 (579).

C35H12O5NS 4-Benzamino-1-[anthrachinonvl-(2)-mercapto]-anthrachinon 14 (508).

C35H22O8N4S5 3.3'-Bis-{5'-oxy-7'-sulfonaphtho-2'.1':4.5-thiazolyl-(2)}}thiocarbanilid 27 (437).

 $\begin{array}{l} C_{25}H_{23}O_{12}N_{5}S_{4} \cdot \{8'\text{-}Oxy\text{-}3'.6'\text{-}disulfo\text{-}[naph=tho\text{-}1'.2';4.5\text{-}imidazyl\text{-}(2)]\}\text{-}3'\text{-}5'\text{-}oxy. \end{array}$ 7'-sulfo-[naphtho-2'.1':4.5-thiazolyl-(2)]}-carbanilid 27 (436).

 $C_{35}H_{34}O_3N_9Cl_9$ Verhindung $C_{35}H_{34}O_3N_9Cl_9$ aus 4-Chlor-anilin 12 (304).

C₃₅H₉₄O₂N₂S₂ N.N'-Bis-{3-[5'-oxy-7'-sulfo-(naphtho-1'.2':4.5-imidazyl-(2)]-phe= nyl}-harnstoff 25 (724).

CasHasO17N4S4 Carbonyl-bis-[8-(4-aminobenzamino) na phthol (1) disulfonsaure-(3.5)] **14** (756).

Carbonyl-his-[7-(4-amino-benzamino)naphthol-(1)-disulfonsaure-(3.6)] **14** (757).

 $C_{35}H_{37}ON_2Br \alpha.\beta$ -Diphenyl-anhydroacetons benzil [4-brom-phenylhydrazon] 15, 440. C₃₅H₂₇O₂N₂Cl Verhindung C₃₅H₂₇O₂N₂Cl, Benzoylamarin-Benzoylehlorid 23, 307.

 $C_{35}H_{27}O_2N_2Br$ γ -Brom- α -{[3.5-diphenyl-1.2.4-triazolyl-(4)-imino]-methyl}-glutacons saure- α -methylester- γ -[3.5-diphenyl-1.2.4-triazolyl-(4)-amid] bezw. y-Brom- α -{[3.5-diphenyl-1.2.4-triazolyl-(4)amino]-methylen)-glutaconsäurea-methylester-y-[3.5-diphenyl-1.2.4-triazolyl-(4)-amid] 26, 84.

 $C_{35}H_{38}O_6N_4S_3$ [3.3'-Dimethyl-diphenylmethan]-4.4'-his-[$\langle azo 2 \rangle$ -naphthol-(1)sulfonsaure-(4)] 16 (301).

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C₂₂H₂₂O₁₄N₂S₂ [3.3'-Dimethyl-diphenyl-methan]-4.4'-bis-[(azo 1)-naphthol-(2)-

disulfonsaure-(3.6)] 16 (305). C₃₅H₃₆O₁₅N₆S₃ Carbonyl-bis-[4-(4-amino-

phenylureido) naphthalin-disulfons saure-(2.7)] 14 (741).

C₃₄H₃₂ON₃S₃ 4.4'-Bis-[anilinothioformyl-methylamino]-triphenylearbinol 18, 747.

C₈₅H₈₄O₈N₈S₈ 2.4'- oder 5.4'-Diäthoxy-N-benzolsulfonyl-5 oder 2-[benzolsulfonvl-benzyl-amino]-diphenylamin 18, 569.

 $C_{88}H_{94}O_{8}N_{8}S_{8}$ [O.N-Di- β -naphthalinsulfonyll-tyrosyl]-dl-leucin 14, 619.

C₃₅H₃₄O₁₀N₃S₃ 4'.4"-Bis-[methyl-(4-sulfobenzyl)-amino]-triphenylcarhinol-sulfonsaure-(4), Lichtgrün SF blaulich, Saure-grün 14, 856 (762).

C₃₅H₃₄O₁₁N₄S₃ 1.7-Disulfo-3-[äthyl-benzyl-amino]-5-p-phenetidino-10-[4-sulfophenyl]-phenaziniumhydroxyd 25 (723). $C_{35}H_{43}O_3N_3S$ Thiocarbonyl-bis-[3-amino-

benzoesäure-(2-carbomethoxy-tropylester)] 22, 208.

- 35 V -

C38H24O7N5Cl5P2 Anthranilsäurechlorid-N.Ndiphosphonsaure-tetrakis-[2-chlorformyl-anilid], Anthranilsäurechlorid-N.N-diphosphinsäure-tetrakis-[2-chlorformyl-anilid 14, 365.

C₃₅H₂₄O₁₅N₄Cl₂S₄ Carbonyl-bis-[5-chlor-4-(3-amino-benzamino)-naphthalin-di-

sulfonsäure-(2.7)] 14 (743).

C₈₆-Gruppe. - 36 I -

C₂₄H₁₆ Dekacyclen 5, 764 (393). C₂₆H₂₆ 4.6-Diphenyl-5-diphenylmethylen-1.2-benzo-cycloheptatrien-(1.3.6) **5** (391).

p-Chinon-[diphenylmethid]-[phenyla-naphthyl-methid] 5, 760.

a-Naphthochinon-his-diphenylmethid **5,** 761 (391).

C₃₄H₇₄ n-Hexatriakontan 1 (73). Hexatriakontan aus Braunkohlen-hartparaffin 1, 178.

-- 36 TI --

C₃₆H₆Cl₆ Enneachlordekacyclen 5, 764. $C_{36}H_{15}Br_{9}$ Trihromdekacyclen 5, 764. $C_{36}H_{18}O_{6}$ Naphthacenchinhydron 8, 483. $C_{36}H_{30}O_{4}$ 2.6-Di- α -naphthoyl-anthrachinon $C_{26}H_{22}O_3$ 10-[10-Benzoyloxy-anthranyl-(9)methylen]-anthron-(9) 9, 154. $C_{20}H_{22}O_{3}$ [2- α -Naphthoyl-benzoesäure]anhydrid oder Bis [3-a-naphthy]. phthalidyl-(3)]-ather 10, 783.

C₃₆H₃₆O, Anhydroderivat der 2-[2-Oxy-naphthoyl-(1)]-benzoesäure 10, 979. C₂₆H₂₂O₈ Emodin-tribenzoat 9 (86). Aloeemodin-tribenzoat 9, 162. Morindon-tribenzoat 9 (86) Apigenin-tribenzoat 18, 183. 6.7-Dibenzoyloxy-2-[3-benzoyloxybenzal]-cumaranon 18, 191. C36H22O3 Luteolin-7.3'.4'-tribenzoat 18, 213. $C_{38}H_{48}O_{10}$ Quercetin-tribenzoat 18 (426). $C_{38}H_{44}O_{12}$ 3.4.3'.4'-Tetraacetoxy-dianthrachinonyl-(2.2') 8 (766).

C₃₆H₃₈O₁₈ 4.6-Bis-[3.6.9-trioxy-xanthyl]benzol-tetracarbonsäure-(1.2.3.5) 19, 306. 3.6-Bis [3.6.9-trioxy-xanthyl]-benzoltetracarbonsaure (1.2.4.5) 19, 307. $C_{36}H_{24}O_4$ Verbindung $C_{34}H_{34}O_3$ (?) aus 3-Oxy-6-methyl-2-[6-methyl-cumaronyl-(3)]-cumaron 19 (638). C₃₆H₃₄O₅ Anhydro [7.8-dibenzoyloxy-2-phenyl-4-benzyl-benzopyranol] 17,189. C₃₆H₃₄O₆ Chrysophansäureanthranol-tri-benzoat 9 (77). 7.8-Dibenzoyloxy-4-phenyl-3-benzyl-cumarin 18 (383). C_MH₂₄O₇ β-Orcinphthalein-dibenzoat 19, 236. y-Orcinphthalein-dibenzoat 19 (729). α-Orcinphthalein-dibenzoat 19, 237. C₂₆H₂₄O₃ 7.3'.4'-Tribenzoyloxy-flavanon 18, 179. C₃₆H₂₄N₅ 3-Anilino-5.12-diphenyl-fluorindin **26**, 582. C₃₆H₃₆O₄ Resorcin-bis-[α-phenyl-cinnamat] 9, 692. Hydrochinon-bis-[a-phenyl-cinnamat] 9, 692. C₃₆H₃₆O₃ Phthalsaure-didesylester 9 (363). o-Kresolphthalein-dibenzoat 18, 153. C₃₆H₃₆O₆ Guajacolphthalein-dibenzoat 18, 232. C₃₄H₃₆O₁₈ Oxy-tris-[carminonmethyläthercarbonsäure] 10, 1055. C₂₄H₂₄O₂₀ Acetylflavogalionsäure-methylester 10 (238). C₃₆H₂₇N₃ Anhydrobase des 2-Anilino-N-[2-anilino-phenyl]-aposafranins 25, 393 Anhydrobase des Indulins 3 B 25, 423. C₃₆H₂₇N₁₁ 1.3.5 Tris-[4 benzolazo-phenyl]pentazdien-(1.4) 16 (419). C₃₆H₃₇Cl Phenyl-α-naphthyl-[p-benzhydryl-phenyl]-chlormethan 5, 760. p-[Phenyl-α-naphthyl-methyl]-triphenylchlormethan 5, 760. C₃₆H₂₆O₃ Verhindung C₃₆H₂₆O₃ aus α-Methyl-anhydroacetonbenzil 6, 203. C₃₆H₃₆O₃ Verbindung C₃₆H₃₆O₃ aus Desoxy-benzoin 7, 434. C_mH_mO_s Piperonyliden didesorybenzoin 19 (702). C₃₆H₃₀O₅ Phenanthrenchinon-bis-[benzoylcarbathoxy-methid] 10, 923.

Verbindung C₃₆H₃₅O₆ (Isodiphenylen-

dibenzoylmuconeäure-diathylester)

10, 923.

Verbindung C₃₆H₂₆O₆ aus Glycerin-α.α'-di=

phenylather 6, 149. C₃₀H₃₆N₃ N.N.N'.N'-Tetraphenyl-benzidin 13 (62).

4.6-Bis-benzalamino-1.3 distyryl-benzol

18 (90). C₃₆H₂₈N₄ 4.4'-Bis-diphenylamino-azobenzol 16, 336.

Anhydrobase des 3-p-Toluidino-N-p-tolylrosindulins 25, 408.

Cas Has No Anhydrobase des 1 · Amino - 2.4.6 · tri= anilino-phenazin-hydroxyphenylata-(10) oder des 1-Amino-2.4.7-trianilino-phenazin-hydroxyphenylats-(9) 25, 424.

C₃₀H₃₀O₃ γ-Oxo-α.α.ε.ε-tetraphenyl-β-benszoyl-pentan 7, 851.

 $\alpha.\gamma$ -Diphenyl- β -p-tolyl- $\alpha.\gamma$ -dibenzoyl-propan 7 (462).

Verbindung C₂₈H₂₀O₂ aus Phenylmagnesiumbromid 16, 937.

 $C_{ss}H_{so}O_{s}$ a.s.-Dioxo-a. β . δ .s.-tetraphenyl- γ -[4-methoxy-phenyl]-pentan 8, 374. a. γ -Dibenzhydryl-acetessigsäure-phenyl-

ester 10, 792.

C₂₄H₂₀O₄ ω.ω'-Discetoxy-ω.ω.ω'.ω'-tetraphenyl-m-xylol 6 (531).

 $\omega.\omega' \cdot \text{Diacetoxy} \cdot \omega.\omega.\omega'.\omega' \cdot \text{tetraphenyl}$ p-xylol 🗲 (531).

 $[C_{ac}H_{ac}O_{7}]_{a}$ Verbindung $[C_{ac}H_{ac}O_{7}]_{a}$ (?) aus a-Truxillature 9, 953.

C₂₆H₂₀O₂ a.δ-Dibenzoyloxy-a.δ-diphenylfulgensäure-diäthylester 10, 572.

C₃₄H₃₀N₄ 1.4-Bis-[2.5-diphenyl-△⁸-pyrazoli-nyl-(3)]-benzol **26**, 388.

CasH₂₀N_e 2.5-Bis-[4-anilino-anilino]-p-chinonimid-anil 14, 143.

CasHasSia Hexaphenyldisilan 16 (537). CatHatOa 1-Methyl-7-isopropyl-9.10-bis-[a-acetyl-benzal]-9.10-dihydro-phenanthren 7 (460).

C₂₈H₂₆O₄ Tetrameres 3-Methyl-cumaron 17, 60.

C₂₄H₂₂O₅ O-Isobutyl-anhydrodibenzilacets-essigsäure 18, 549.

O-Äthyl-anhydrodibenzilacetessigsäureathylester 18, 549.

CatHatO10 Tetrabenzoat des Inosit-dimethyl-Athers 9, 148.

C₃₄H₃₆N₄ 4-[4-Dimethylamino-phenyl]-3.5-dibenzhydryl-1.2.4-triazol 26 (26).

CmHatO Verbindung CatHatO vom Schmelz-punkt 226° aus 9.10-Dioxy-9.10-diathyl-

9.10-dihydro-anthracen 6 (503). Verbindung C. H. vom Schmelzpunkt 161° aus 9.10-Dioxy-9.10-diathyl-9.10-dihydro-anthracen 6 (503).

C₃₀H₃₄O₃ ω.ω'-Diāthoxy-ω.ω.ω'.ω'-tetra-phenyl-m-xylol 6 (531).

Hat 017 Fructosephloroglucid 6, 1101. Cathet No 10-Phonyl-9.9-bis-[4-dimethylamino-phenyi]-9.10-dihydro-anthracen 18 (92)

CmHatN4 1.2-Diphenyl-1.4-bis-[4-dimethylamino-phenyl]-1.2-dihydro-phthalazin 25, 419.

C36H35N5 Phenyl-tetra-o-tolyl-biguanid 12, 813.

 $C_{36}H_{36}O_{6}$ Bis-[isoeugenol-phenacyläther] 8, 92.

C36H36N2 4'.4"-Bis-dimethylamino-2-benz= hydryl-triphenylmethan 13 (92).

 $C_{36}H_{38}O_{A}$ 2.2'-Bis-[α -acetoxy- α -benzylpropyl]-diphenyl 6, 1060.

a.a.Bis-[4-benzoyloxy-2-methyl-5-isopropyl-phenyl]-athan 9, 137.

Verbindung C₃₆H₃₈O₄ (?) aus Benzil 7, 752.

C₃₆H₃₈O₁₉ Mannosephloroglucid 6, 1101. Galaktosephloroglucid 6, 1101.

C₃₆H₄₀O₈ Tetramolekulares 3-Propenylbrenzcatechin 6 (458).

C₃₆H₄₃O₁₂ Hexaacetylderivat der Verbindung C₂₄H₃₀O₆ aus Pyrogallol 6, 1081.

C₃₄H₄₃O₁₈ Tris-trimethyläthergalloyl-d-glucose 10 (246).

C_{3e}H₄₄N₄ 4.4'-Diisopropyl-benzil-bis-[2.4-dismethyl-phenylhydrazon] 15 (173). Bis-[2.4-dimethyl-benzyl]-bis-[2.4-di-

methyl-benzal]-tetrazan 16, 745. C₃₆H₄₄N₄ Verbindung C₃₆H₄₄N₄ aus Michlers schem Keton 14 (392).

C₃₆H₄₄N₆ 2.3.5.6-Tetrakis-[4-dimethylaminophenyl]-2.3.5.6-tetrahydro-pyrazin 25, 425.

C₃₄H₄₅N₃ 4'.4"-Bis-diäthylamino-2-[4-dis methylamino-benzyl]-triphenylmethan

C38 H48 Na 2.3.5.6-Tetrakis-[4-dimethylaminophenyl]-piperazin 25, 425.

C₂₆H₄₆O₄ Paraasaron 6, 1130. C₂₆H₄₀O₄ l-α.α'-Diphenyl-bernsteinsäure-di-l-menthylester 9 (403).

meso-a.a'-Diphenyl-bernsteinsaure-di-1-menthylester 9 (405).

C₃₆H₃₆O₃ Verbindung C₃₆H₅₆O₆ aus Benzaldebyd 7, 382.

C₂₄H₅₈N₄ Diäthylketon-pyrrol 26, 381. $C_{ss}H_{ss}O_{so}$ Hexan- $\alpha.\beta.\beta.\gamma.\gamma.\delta.\delta.\epsilon.\epsilon.\zeta$ -dekas-carbonsäure-dekaäthylester 2, 886.

C₃₄H₄₅O₃ Desoxyphoronpinakon 6, 1021. C₃₄H₃₅O₄ Faradiol-dipropionat 6, 975. C₃₄H₃₅O₃ Linolsāureanhydrid 2 (214).

C₃₆H₆₄O₆ Chaulmoograsäure-chaulmoogryl-

C₁₄H₄₄O₄ Ricinolsäurelactid 3, 387; vgl. a. 19, 162.

C₂₄H₄₄O₂ Olsäureanhydrid 2, 469. Elaidinsāureanhydrid 2, 470.

C₂₄H₄₄O₄ Ricinoleat der Ricinolsäure 3, 388. C₃₄H₄₄O₄ α.α'-Di-n-hexadecyl-glykolid 19, 156.

C₂₄H₂₄O₃ Anhydroverbindung der hoch: schmelzenden θ.ι.λ-Trioxy-stearinsaure aus Ricinolsāure 8, 414

 $C_{24}H_{90}O_{2}$ Stearinsäureanhydrid 2, 384. $C_{24}H_{90}O_{4}$ Äthylenglykol-di-n-heptadecylat 2 (169).

Bernsteinsaure-dicetylester 2, 611.

150*

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 $C_{ss}H_{14}O_{18}Br_{8}$ 4.6-Bis-[2.4.5.7-tetrabrom-3.6.9-trioxy-xanthyl]-benzol-tetracarbonsanre-(1.2.3.5) 19, 306.

3.6-Bis-[2.4.5.7-tetrabrom-3.6.9-trioxyxantbyl]-benzoi-tetracarbonsäure-

(1.2.4.5) 19, 307.

 $C_{36}H_{16}O_{4}N_{3}$ Trinitrodekacyclen 5, 764. $C_{36}H_{16}O_{4}S_{3}$ Verbindung $C_{36}H_{16}O_{4}S_{3}$ (Cibanonblau 3 G) 19 (702).

C₃₈H₁₈O₄N₆ Anthrachinon-2.1 (N); 1'.2'(N); 1".2"(N)-dinaphthalin-diacridon **24** (455).

C₃₆H₃₀O₅N₂ N.N'-Di-anthrachinonyl-(1)-phthalamid 14, 182.

N.N'-Di-anthrachinonyl-(1)-terephthalamid 14, 182.

N.N'-Di-phenanthrenchinonyl-(2)phthalamid 14 (475).

4-[Anthrachinon-carboyl-(2)-amino]benzoesäure-[anthracbinonyl-(1)-amid]

C₃₆H₃₀O₇N₄ {5'.5"-Dioxo-1'.1"-diphenyl-2'.2"-dibenzoyl-2'.5'.2".5"-tetrahydro-[dipyrazolo-3'.4':3.4; 4".3":5.6phthalsaure]}-anhydrid 27, 798.

C₃₆H₂₁O₄N₂ 3-[ω-Anthrachinonyl-(2)ureido]-benzoesaure-[anthrachinonyl-(1)-

amid) 14 (563).

4-[ω-Anthrachinonyl-(2)-ureido]-benzoes saure-anthrachinonyl-(1)-amid 14 (579). 4-[ω-Anthrachinonyl-(2)-ureido]-benzoes

saure-anthrachinonyl-(2)-amid 14 (579).

CasHa1N5Cla 10-Chlor-2-[4-chlor-anilino] 5.12-bis-[4-chlor-phenyl]-fluorindin 26, 582

C₃₈H₃₂ON₄ Di-phthaloperinyl-(10)-āther 23, 466. C₃₈H₃₃O₆N₃ 4-Nitro-N.N'-bis-[2-methyl-

anthrachinonyl-(1)]-pbenylens diamin-(1.2) 14, 222.

C₃₄H₂₄O₄N₄ [Naphtbol-(1)]-(4 azo 1)-benzol-(4 azo 1)-naphtbalin-(4 azo 4)-naphs thol-(1) 16, 160.

[Naphthol-(2)]- $\langle 1$ azo $1 \rangle$ -benzol- $\langle 4$ azo $1 \rangle$ naphthalin-(4 azo 1)-naphthol-(2) 16, 173.

2.4.6-Tris-α-naphthalinazo-resorcin

C34H24O4N4 N.N'-Bis-[2-methyl-anthrachinonyl-(1)]-p-phenylendiamin 14, 222. C₃₄H₂₄O₆N₄ 7.7′ Bis phthalimido-4.6.4′.6′-

tetramethyl-indigo 25 (702). $C_{36}H_{34}O_{10}N_a$ 3'.3"-Bis-[2-nitro-benzolazo]-

phenolphthalein-diacetat 18 (600).

C₃₆H₂₄O₁₆S₂ Verbindung C₃₆H₂₄O₁₆S₂ aus Rubbadin 6, 176. C₃₄H₃₆ON₃ 7-Anilino-1.2; 3.4; 5.6-tribenzo-

phenazin-hydroxyphenylat-(9) 25, 384. C₃₀H₃₅O₆N Dixanthyl-α-naphthylamin 17 (73).

Dixanthyl- β -naphthylamin 17 (73). $C_{34}H_{35}O_3N_7$ Verbindung $C_{34}H_{36}O_3N_7$ aus Isatin 21, 443 (353). C₈₀H₈₈O₁₀N₆ Tricarbanilsaureester des Quer-cetins 18, 249.

CasH₂₆ON₂ a-Diphenyltruxon-phenylhydrazon 15 (47).

y-Diphenyltruxon-phenylhydrazon 15 (47). $C_{36}H_{36}\hat{O}_{9}N_{6}$ 1.1'-Bis- β -naphthylhydrazino-indigo 24 (377).

C₃₅H₃₆O₆N₈ 3.6-Bis-[4-(2-oxy-naphthalin-1-azo)-benzyl]-1.2.4.5-tetrazin **26**, **594**.

C₃₈H₂₄O₃N₄ 4-Benzoyl-anil des Cinnamoylameisensaure-[4-benzoyl-anilids] 14, 84. C36H26O4N6 4.4'-Bis-[4-phenoxy-phenoxy]-

azobenzol 16, 113.

 $C_{36}H_{34}O_4N_4$ 4.4'-Bis-benzolazo-1.1'-diacet= oxy-dinaphthyl-(2.2') 16, 204. Piperil-bis-α-naphthylhydrazon 19 (831). Piperil-bis-β-naphthylhydrazon 19 (832).

C₃₆H₃₆O₄N₂ 4.4'·Bis-[4-phenoxy-phenoxy]-azoxybenzol 16, 639. C₃₆H₃₆O₆N₄ 3'.3"-Bis-benzolazo-phenol-phthalein-diacetat 18 (600). Tetrabenzoylderivat des 3'.6'-Dloxo-

3.6-dimethyl-1.2.1'.2'.3'.6'-hexahydropyridazino-4'.5':4.5-pyridazina]

C34H24O3N4 O.O.O.O.Tetraacetyl-tetras hydroindanthren 23, 555.

C36H27O4N6 Verbindungen C26H27O4N6, vielleicht Phthalylasparaginsaure-bisdiphenylamide 21, 488; vgl. a. 21, 500.

 $C_{36}H_{28}O_4N_2$ N.N'-Di- β -naphthyl-N.N'dibenzoyl-athylendiamin 12, 1306.

N.N'-Bis- $(\alpha \cdot [1-oxy-naphtbyl-(2)]$ athyliden)-benzidin 18 (65).

4.6-Bis-benzoylamino-1.3-distyryl-benzol 18 (90).

3.3'-Bis-[9-athyl-carbazolyl-(3)]-phthalid

27 (597). C₃₆H₃₆O₃N₃ Verbindung C₃₆H₃₆O₃N₆ aus Chinaldin 20, 390.

C34H29O4N4 3.3'-Dimethyl-diphenylessigsaure-4.4'-bis-[(azo 1)-naphthol-(2)]

Verbindung C₂₅H₂₅O₄N₄ aus 2.3-Bis-[4-methoxy-phenyl]-5.6-dihydro-pyrazin **28**, *5*36.

C_{3e}H₃₀O₅N, N·[2-Benzoyloxy-phenyl]-N.N'.N'-tribenzoyl-āthylendiamin 18, 381.

Ca4HanO4Sa 3.6-Bis-[2-athoxy-phenylmercapto]-fluoran 19, 235.

3.6-Bis-[6-methoxy-3-methyl-phenylmercapto]-fluoran 19, 235.

Cat Har O.N. Verbindung Cat Has O.N. aus Hippursaure-athylester 9, 231.

CatHanON, 2-Anilino-N-[2-anilino-phenyl] aposafranin 25, 393

2-Anilino-N.N'-diphenyl-phenosafranin, Indulin 3 B 25, 422

 $C_{aa}H_{aa}O_4N_6$ Citronensäure-tris- α -naphthylamid 12, 1249.

Citronensaure-tris- β -naphthylamid

12, 1302. C₂₄H₂₉O₆N₈ Tris-α-naphthylcarbamidsāureester des Glycerins 12 (526).

 $C_{aa}H_{ab}O_{10}N_3$ Tetrabenzoat der Verbindung $C_6H_{10}O_6N_0$ aus Succinimid 9, 299.

 $C_{20}H_{20}ON_4$ $\alpha.\beta$ -Dihenzoyl-styrol-phenylhydrazon-acetylphenylhydrazon(?), vielleicht auch Acetylphenylhydrazon des 1.3.4 (oder 1.3.5)-Triphenyl-5.bsnzoyl-⊿³-pyrazolins 15, 237; s. a. 24, 235.

3-p-Toluidino-N-p-tolyl-rosindulin 25, 408. C22 H20 ON, 1-Amino-2.4.6-trianilino-phene azin-hydroxyphenylat-(10) oder 1-Amino-2.4.7-trianilino-phenazinhydroxyphenylat-(9) 25, 424.

C₃₆H₃₀OPb. Bis-triphenylplumbyl-oxyd 18 (546).

C₃₄H₃₀OSi₂ Bis-[triphenyl-monosilyl]-āther 16, 905.

 $C_{34}H_{30}O_2N_4$ Anisil-his- α -naphthylhydrazon 15 (181).

Anisil-bis- β -naphthylhydrazon 15 (182). Diphenyl-4.4'-bis-[(azo 1)-naphthol-(2)-athylather] 18 (267).

C34H30O2N2 N.N'-Diathyl-N.N'-diphenylrhodamin 19, 346

C25H30O2Sla Trimolekulares Diphenylmonosilanon 16, 910 (533).

C₃₆H₃₀O₄N₂ 2-Nitro-N.N-his-[α-phenacylbenzyl]-anilin 14, 108.

3-Nitro-N.N-his-[a-phenacyl-benzyl]-anilin

4-Nitro-N.N-bis-[α-phenacyl-benzyl]-anilin 14, 108

 $C_{34}H_{30}O_4N_3$ 4.6-Dinitro-N.N'-bis- $[\beta$ -(2-phenylhydrazonomethyl-phenyl)athyliden]-phenylendismin-(1.3) bezw. 4.6-Dinitro-N.N'-bis-[2-phenyl= hydrazonomethyl-styryl]-phenylen: diamin-(1.3) 15 (44).

C24 H20 OcN4 4.4'-Bis-[(benzoyl-athoxalylmethylen)-hydrazino]-diphenyl 15, 587. $C_{be}H_{be}N_{b}I$ Jod-pentaanilino-benzol 18 (106). $C_{be}H_{be}SPb_{a}$ Bis-triphenylplumbyl-sulfid 16 (547).

 $C_{36}H_{39}O_3N_0$ 4.6-Bis-benzoylamino-1.3-di- β -phenathyl-benzol 18 (90).

α.α.β-Triphenyl-y-benzoyl-buttersaure-methylester-phenylhydrazon 15 (89). Cas Has Os Sla Dianhydro-tris-[diphenyl-

ailiciumdibydroxyd] 16 (533).

C_{3e}H₃₂O₁₆S Verbindung C_{3e}H₃₆O₁₂S aus Chinon 7 (343).

C36 H34 ON. 10-Oxy-10-phenyl-9.9-bis-[4-dimethylamino-phenyl]-9.10-dihydroanthracen 18 (304).

1.1 - Diphenyl-3.3-bis-[4-dimethylaminophenyl]-phthalan IS, 594 (561). Verhindung C. HatON, vom Schmelzpunkt 186° aus Dimethylanilin 12, 156.

Verbindung C. H. ON. vom Schmelzpunkt 226° aus Dimethylanilin 12, 156.

C₃₆H₂₄O₅N₄ Anisal-bis-[α-anilino-phenyl-essignaure-amid] 14 (593). C₃₆H₂₄O₅N₄ 2.2 Diacetoxy-benzil-bis-

[acetyl-p-tolylhydrason] 15, 516.

C₃₆H₃₄O₆S₃ α.α.γ-Tris-benzylsulfon-α.γ-dis

phenyl-propan 8, 182. C₃₆H₃₁O₂N₄ Dibenzoylderivat des [α-(2.4-Diamino-phenyl)-acetoacetyl]-[α-(2.4-disamino-phenyl)-acetessigsäure]-āthylsesters 14, 657.

C₃₂H₃₅O₉N O.O-Dibenzoyl-tetrahydro-

narkotin 27 (522).

C₃₂H₃₆ON₂ 4'·Dimethylamino-2-[4-dimethyl= amino-α-oxy-benzyl]-tetraphenyl= methan 13 (304).

4'.4"-Bis-dimethylamino-2-benzhydryltriphenylearbinol 13 (304).

C₃₆H₃₆O₃N₆ Anisal-his-[a-phenylhydrazino-

phenylessigsaure-amid] 15 (207). C₃₂H₃₆O₄N₄ Dihydrocuminuroflavin-dianilid 9, 548.

C36 H36 O6N2 N.N'-Diphenyl-a.a'-bis-[6-acets oxy-3-methyl-phenyl]-N.N'-diacetyläthylendiamin 13, 816.

Verbindung C₃₄H₃₆O₆N₃ aus Phthalsaures anhydrid 17, 481.

 $C_{36}H_{36}O_{5}N_{4}$ Verhindung $C_{36}H_{34}O_{6}N_{4}$ aus Anilinoessigsaure 12, 470.

C₃₆H₃₆O₃N₃ Trimeres Phthalylpiperazin 28, 6.

C36H37ON Tetracinnamylammoniumhydroxyd 12 (509). C₃₂H₂₀O₆N₂ 1.3.5.7-Tetraoxy-2.6-bis-[4-dis-

athylamino-benzyl]-anthrachinon

Cat Has OaN, Verbindung Cat Has OaN, aus Antipyrin 24 (197). C₃₆H₃₉O₂N₅ 4'-[2.5-Dimethyl-3.4-dicarhs

athoxy-pyrryl-(1)]-4-[2.5-dimethyl-4-carhathoxy-3-aminoformyl-pyrryl-(1)]diphensaure-diamid 22, 138.

 $C_{as}H_{40}O_{2}N_{s}$ $\alpha.\varkappa$ -Bis-benzamino- $\alpha.\varkappa$ -diphenyldecan 18 (85).

C₃₈H₄₀O₃N₅ 5.5'-Bis-[N-methyl-anilino]-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4')-his-hydroxymethylat-(2.2')

C₃₆H₄₀O₆N₆ N.N'-Di-p-tolyl-N.N'-bisα-phenoxy-isobutyryl] äthylendiamin 12, 976.

N.N'-Terephthalal-bis-[4-amino-zimtsaure-akt.-amylester] 14 (619).

C_{se}H_{se}O_{1e}N_s 1'.1" Bis [2.5-dimethyl-3.4-dicarbāthoxy-pyrryl-(1)]-6'.6''-dioxo-2'.2"-dimethyl-tetrahydro-[dipyrimidino-4'.5':1.2;5".4":4.5-benzol] 26, 502.

C₃₆H₄₁O₄N₇ Verhindung C₃₆H₄₁O₄N₇ aus 3-Methyl-1-phenyl-pyrazolon-(5)-acetimid 24 (193).

C₃₆H₄₉O₂N₅ Di-p-tolyl-tetrazan-derivat des Succinaldehydsäure-p-tolylhydrazids 16, 745.

 $C_{30}H_{46}O_3N_{10}$ Bis-[α -p-tolylhydrazono-acetessigsaure-athylester]-derivat des Mesoxalsäure-dihydrazid-p-tolylhydrazons 15 (160)

 $C_{34}H_{48}O_8N_8$ β -Truxinsaure-bis-[2-carboxy-tropylester] (δ -Isatropylekgonin) **22.** 198.

 $\begin{array}{lll} C_{39}H_{22}O_2S_2 & \gamma,\gamma,\zeta,\zeta\text{-Tetrakis-benzylsulfon-}\\ \beta\text{-methyl-heptan 6, 459.}\\ C_{36}H_{44}O_2N_2 & 3.6.3'.6'.\text{Tetrakis-dimethyl-} \end{array}$

smino-diacridyl-(9.9')-bis-hydroxysmethylat-(10.10') (Bis-acridiniumsorange) 25 (662).

C₃₆H₄₄N₆Br₂ Verbindung C₃₆H₄₄N₆Br₂ aus 2.3.5.6-Tetrakis-[4-dimethylamino-

phenyl]-2.3.5.6-tetrahydro-pyrazin 25, 425.

CasH45 ON. 4'.4"-Bis-diathylamino-2-[4-dis methylamino-benzyl]-triphenylcarbinol

C₃₆H₄₆N₂Br₂ Verbindung C₃₆H₄₆N₆Br₂ aus 2.3.5.6-Tetrakis-[4-dimethylaminophenyl]-piperazin 25, 425.

C₂₄H₄₇O₂N₂ Triathylester des Glycerin-tri-I-tyrosinäthers 14 (665).

 $C_{34}H_{44}O_{14}S_{3}$ Pyrogallol-tris-[campher- β -sulfonat] 11 (75). Phloroglucin-tris-[campher- β -sulfonat]

11 (75).

C₂₄H₅₀O₂₄S₂ Dodekaacetyl-trithio-did-galaktose 2 (101).

C₃₄H₅₈N₂S₂ Verbindung C₃₄H₅₈N₂S₂ aus Benzaldehyd 7, 217.

 $\begin{array}{l} C_{36}H_{69}O_{15}N_{16} \ l\text{-}Leucyl\text{-}triglycyl\text{-}l\text{-}leucyl\text{-}okta-}\\ \text{glycylglycin} \ 4, \ 445. \\ C_{36}H_{63}O_{6}N \ \text{Triglykolamids}\\ \text{ure-tri-}l\text{-}menthyl\text{-}s \end{array}$

ester 6 (28).

C₃₆H₆₅ON Anilid der Melissinsaure aus Montanwachs 12 (197).

C36H36O2Br2 Dicetylester der hochschmelzenden Dibrombernsteinsäure 2, 625.

 $C_{ab}H_{70}O_{a}S_{a}$ Di-n-heptadecyl-disulfid- $\alpha.\alpha'$ -dicarbonsăure 3 (131).

 $C_{20}H_{72}O_2N_2$ N-n-Heptadecyl-N'-stearylharnstoff 4, 203.

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C₃₈H₂₀O₁₀Br₄S₂ Verbindung C₃₈H₂₀O₁₈Br₂S₂ aus Rubbadin 6, 176.

C_{se}H_{se}O_sN_sSe_s 2.2'-Bis-[3(oder 2)-oxo-3.4 (oder 1.2)-dihydro-5.6-benzo-chinoxalyl-2 oder 3)]-diphenyldiselenid bezw. 2.2'-Bis-[3 (oder 2)-oxy-5.6-benzo-chinoxalyl-(2 oder 3)]-diphenyldiselenid 25 (482).

C₃₆H₃₆O₃N₄Br₂ Verbindung C₃₆H₃₆O₆N₄Br₂ (?) aus Hippursaure-athylester 9, 231.

C₃₅H₂₄O₂N₆S₂ [Naphthol-(2)-sulfonsäure-(6)]-(1 azo 1)-benzol-(4 azo 1)-naphthalin- $(4 \text{ azo } 1) \cdot [\text{naphthol} \cdot (2) \cdot \text{sulfonsaure} \cdot (6)]$ 16, 298

C₁₆H₂₇O₂N₆P Phosphorsaure tris-[4-benzolazo-phenylester] 16, 105.

C₃₄H₂₇O₇NS₂ Tri-[diphenyl-sulfonyl-(4)]-aminoxyd 11, 193.

C₃₆H₃₇O₇N₈S₂ Verbindung C₃₆H₃₇O₇N₂S₂ aus 4-Amino-oxanilsāure 24 (322). C₃₆H₃₆O₂N₃Br₃ Verbindung C₃₆H₃₆O₂N₄Br₂ aus 3.6-Dibrom-4.5-dianilino-o-chinon 14, 134.

 $C_{20}H_{20}O_2N_4S_2$ Verbindung $C_{20}H_{20}O_2N_2S_2$, Diphenyl-4.4'-bis-diazoniumsalz der N-Acetyl-naphthionsäure oder Diphenyl-4.4' bis [diazo-acetylnaphthionsaure] **16**, 518.

Verbindung C₂₆H₂₆O₂N₆S₂, Diphenyl-4.4'-bis-diazoniumsalz der N-Acetylnaphthylamin-(1)-sulfonsäure-(5) oder Diphenyl-4.4'-bis-[diazo-5-acetamino-

naphthalin-sulfonsaure-(1)] 16, 518.

C₃₈H₂₈O₁₈N₂S₂ [3.3'-Dimethyl-diphenylessigs saure-(4)] 4'-bis-[{azo1}-naphthol-(2)-sulfonsaure-(6)] 16 (303).

C₃₆H₂₈O₁₈N₂S₄ Verbindung C₃₆H₂₆O₁₈N₂S₅,
Diphenyl-4.4'-bis-diazoniumsalz der N-Benzolsulfonyl-sulfanilsäure oder Diphenyl-4.4'-bis-[diazo-benzolsulfonyl-

Diphenyl-4.4'-bis-[diazo-benzolsulfonyl-sulfanilsāure] 16, 517.

C₃₆H₃₂O₁₈N₄S₂ [3.3'-Dimethyl-diphenylessigs-säure]-4.4'-bis-[(azo 1)-naphthol-(2)-disulfonsāure-(3.6)] 16 (305).

C₃₆H₃₀O₇N₅P Phosphoryl-tris-[glykolsāure-β-naphthylamid] 12, 1298.

C₃₆H₃₂O₂N₆S₂ [3.3'-Diāthyl-diphenyl]-4.4'-bis-[(azo 2)-naphthylamin-(1)-sulfonsāure-(4)] 16, 411.

C₃₆H₃₂O₃N₂S₃ N.N'-Bis-[4-(4-āthoxy-benzolsazo)-2-sulfo-benzal]-p-phenylendiamin 16 (307).

16 (307).

 $C_{36}H_{33}O_{9}N_{2}Cl_{2}$ 4'-[2.5-Dimethyl-3.4-dicarb= athoxy-pyrryl-(1)]-4-[2.5-dimethyl-4-carbathoxy-3-chlorformyl-pyrryl-(1)]diphensaure-dichlorid 22, 138.

C₃₆H₃₄O₂N₄S₂ 5.5'-Bis-benzoylmercapto-3.3'-dimethyl-1.1'-diphenyl-dipyrazolyl-(4.4')-bis-hydroxymethylat-(2.2') 26, 400.

C₃₀H₄₄OI₂Te₂ Verbindung C₃₀H₄₄OI₂Te₃ aus Dimesityltelluriddichlorid 6 (257).

C₃₆H₄₈O₂N₄P₂ Dimeres Phosphorsaure-[2.4.5-trimethyl-anild]-[2.4.5-trimethyl-anil] **12,** 1157.

Dimeres Phosphorsäure-[2.4.6-trimethylanilid]-[2.4.6-trimethyl-anil] 12, 1162. C₃₈H₄₇O₂N₂Cl₂ α.β.β-Trichlor-hutyliden-bis-[(3-amino-phenyl)-α-campheramids saure] 18 (14).

C_{se}H_{se}O_sN_sCl_s Spinacen bisnitrosochlorid mononitrolbenzylamid 1 (130).

 $C_{26}H_{56}O_{15}N_{12}Br$ [d- α -Brom-isocapronyl]triglycyl-l-leucyl-oktaglycylglycin 4, 445.

C₂₇-Gruppe.

- 37 I -

 $C_{27}H_{27}$ Tris-p-diphenylyl-methyl 5,762 (392). $C_{27}H_{28}$ Tris-diphenylyl-methan 5 (391).

— 37 II -

C₃₇H₁₈O₂ Benzoylpyranthron 7 (489). C₃₇H₂₃O₃ 3.5.8-Tribenzoyl-pyren 7 (489). C₃₇H₂₄O₂ Luteolin-4'-methyläther-5.7.3'-tribenzoat 18, 213. Kämpferol-4'-methyläther-3.5.7-tribenzoat 18, 217.

C₂₇H₈₄O₁₀ Rhamnetin-tribenzoat 18, 249. C₂₇H₈₄O₇ Tribenzoat des Emodinanthranols

methylathers 9 (78). C₂,H₂O₂ 6-Benzoyloxy-2-oxo-4-methyl-3-[4.6-dibenzoyloxy-2-methyl-phenyl]cumaran 18, 180.

C₃₇H₄₇N₄ Anhydrobase des 2.3-Dianilino-6-benzalamino-10-phenyl-phenazinium hydroxyds 25, 423

C₁₇H₁₇Cl Tris-p-diphenylyl-chlormethan 5, 761 (391).

C₂₇H₂₆O Tris-p-diphenylyl-carbinol 6, 738

 $C_{37}H_{38}O_4$ Diphenyl-bis-[α -acetoxy-naphthyl-(x)]-methan 6, 1067.

Benzal-bis-dibenzoylmethan 7 (499). C₃₇H₃₀O₃₀ Acetylflavogallonsäure-äthylester 10 (238). C₃₇H₃₀N₃ 4'.4"-Dianilino-fuchson-anil 13, 760.

Triphenylmauvanillin 12, 131.

CavH no. Benzal-bis-[7-methyl-2-phenylindol] 28, 347.

C. Han N. Anhydrobase des 3.6-Di-p-toluis dino-10-p-tolyl-1.2-benzo-phenaziniums

hydroxyds 25, 408. C₃₇H₁₁N₃ 4.4'4"-Trianilino-triphenylmethan 13, 316.

C₃₇H₃₂O₇ Verhindung C₃₇H₃₂O₇ aus Piperony-lidenacetophenon 19 (674).

CarHanNa a-Phenyl-y.y-bis-[4-o-xylylens amino-phenyl]-a-propylen 20 (94). C₃₇H₃₄O₅ 2.4.6 Triphenyl 3-benzoyl-cyclo-

hexen-(3)-dicarbonsaure-(1.1)-diathylester 10, 892.

 $C_{sy}H_{s4}O_{1s}$ Anhydroenneaheptit-tetrabenzoat 17, 208.

 $\gamma.\delta$ -Isopropyliden- $\alpha.\beta.\varepsilon.\zeta$ -tetrabenzoyld-mannit 19 (655).

C₃₇H₂₄O₁₃ Verhindung C₃₇H₃₄O₁₃ aus Kämpferol 18, 215.

C₂₇H₂₆N₂ 4-Dimethylamino-4'.4"-hiso-xylylenamino-triphenylmethan

CarHaN 2-Phenyl-1.4-bis-[4-dimethylamino-phenyl]-1-p-tolyl-1.2-dihydro-phthalazin 25, 420.

C₂₇H₂₇N₂ Tris-[4-āthylamino-naphthyl-(1)]methan 18, 336.

C₂₇H₃₂N₂ 4.4'-Bis-[āthyl-benzyl-amino]-triphenylmethan 18, 277.

C27 H40 O2 Dibornylester des Dilactons der a.a-Dioxy-diphenylmethan-tetracarbonsaure-(2.4.2'.4') 19 (759).

C₂₇H₂₄O₂ \alpha Amyrin-benzoat 9, 124. β-Amyrin-benzoat 9, 125.

C₂₇H₆₀O₄ Faradiol-dipropionat 6, 975. C₂₇H₄₀S₄ α.γ.γ.ε-Tetrakis-isoamylmercapto-α.ε-diphenyl-pentan 8, 329.

C₂₇H_{es}O₂ Benzoat des Alkohols C₂₀H_{es}O aus Carnaubawachs 9 (65).

Myricylbenzoat 9, 114; s. a. 9 (65). $C_{27}H_{70}O_4$ α -Aceto-dipalmitin 2, 373. β -Aceto-dipalmitin 2, 373.

CarHre O, Verbindung CarHre O, aus Ricinolsaure 8 (138).

 $C_{27}H_{72}O_2$ Äthylester der Carbonsäure $C_{25}H_{48}O_2$ aus der Rinde von Olea europaea 9, 40. C₃₇H₇₄O₃ Acetat des Di-n-heptadecylcarbinols 2 (63). Pisangcerylester der Pisangcerinsäure

2. 394.

— 37 III —

C₂₇H₂₈O₂N 2.4-Dioxo-1.1;3.3-bis-diphenylen. 1.2.3.4.11.12-hexahydro-12-aza-phens anthren 21, 553.

C₂₇H₂₄O₇N₂ Bis-diphenylcarbamidsaureester des 5.8-Dioxy-[furano-3'.2':6.7-

cumarins] 19 (716). C₃₇H₂₅ON₃ Tri-[carbazolyl-(3)]-carbinol, Carbinolhase des Carbazolhlaus 26, 122.

 $C_{37}H_{28}ON_3$ Phenyl-tri- β -naphthyl-harnstoff 12, 1297.

 $C_{37}H_{36}O_4N_5$ Verhindung $C_{57}H_{26}O_4N_4$ aus dem Amid des Isatin- β -[3-carboxy-anils]

C₂₇H₂₇ON₆ Anhydrobase des 2.3-Dianilino-6-salicylalamino-10-phenyl-phenaziniumhydroxyds 25, 423.

C₃₇H₃₇O₂N 2.4-Dioxo-1.1.3.3-tetraphenyl-1.2.3.4.11.12-hexahydro-12-aza-phen anthren, Diphenylketen-Chinolin **21**, 553 (432).

Ca7H2008N6 4.4'-Benzal-bis-[1.3-diphenyl-

pyrazolon-(5)] 26, 512. C₂₇H₂₆O₆N₄ [Diphenylmethan-dicarbonsaure-(3.3')-dimethylester] 4.4'-his-[\(azo 1 \) naphthol-(2)] 16, 245.

C₂₇H₂₉ON₂ 7-p-Toluidino-1.2.3-triphenyl-5.6-benzo-chinoxaliniumhydroxyd 25, 383.

C₃₇H₂₆ON₆ 2.3-Dianilino-6-benzalaminophenazin-hydroxyphenylat-(10) 25, 423. C₁₇H₁₉O₂N₅ 2.3-Dianilino-6-salicylalamino-

phenazin-hydroxyphenylat-(10) 25, 423. C₂₇H₂₀O₂N₂ O.O'-Trimethylen-his-[4-oxy-naphthaldehyd-(1)-anil] 12, 220.

α-Acetoxy-γ.δ-bis-phenylimino-α.δ-dis-phenyl-β-benzal-butan 12, 227. C₃₇H₃₀O₃N₂ Cinnimabenzil 7, 756.

C₃₇H₄₁ON₂ 4.4'.4"-Trianilino-triphenylcarbinol, Carbinolbase des Diphenylaminblaus 18, 760 (299).

 $C_{sy}H_{sq}O_4N_3$ 16- α -Naphthalinazo-9-benzyldesoxyberberin, 16-a-Naphthalinazo-9-benzyl-dihydroberberin 27 (550).

16-β-Naphthalinazo-9-benzyl-desoxy

berberin, 16-\(\theta\)-Naphthalinazo-9-benzyl-dihydroberberin 27 (550).

C₂₇H₁₁O₄N₂ Benzoylderivat der Verbindung C₂₀H₂₇O₂N₂ aus 3-Methyl-1-phenylpyrazolon (5) 26, 608.

C₃₀H₃₂ON₄ 3.6-Di-p-toluidino-10-p-tolyl-1.2-benzo-phenaziniumhydroxyd 25, 408. $C_{27}H_{22}O_1N_4$ m-Xylyl-malonsaure-his-[diphenylmethylen-hydrazid] 9 (386).

N.N'-Di-p-tolyl-N.N'-bis-[α-naphthylamino-formyl]-methylendiamin 12, 1239.

 $C_{37}H_{33}O_3N_3$ 5-Nitro-2-[his-(α -phenacylbenzyl)-amino]-toluol 14, 109.

 $C_{37}H_{39}\Theta_4N_4$ $\alpha.\alpha'$ -Benzal-his- $[\beta$ -acetyl- β -benzoyl-phenylhydrazin] oder $\beta.\beta'$ -Benzal·his- $[\alpha$ -acetyl- β -henzoylphenylhydrazin 15, 259.

 $C_{a7}H_{a2}I_{a}P_{a}$ Methylen-his-triphenylphos-

phoniumjodid 16, 761.

C₂₇H₃₃O₃N₃ 4.4'-Bis-[methyl-henzoyl-amino]-3.3'-dimethyl-N-benzoyldiphenylamin 18, 147.

C₃₇H₃₅O₄N₃ 3"-Nitro-4.4'-bis-benzoylamino-2.5.2'.5'-tetramethyl-triphenylmethan

4"-Nitro-4.4'-his-benzoylamino-2.5.2'.5'tetramethyl-triphenylmethan 18, 286.

3"-Nitro-x.x'-bis-benzoylamino-x.x.x'.x'tetramethyl-triphenylmethan(?) 13, 287. 4"-Nitro-x.x'-bis-benzoylamino-x.x.x'.x'-

tetramethyl-triphenylmethan(?) 18, 287.

C₃₇H₃₄ON₂ Bis-[1.6-dimethyl-4-phenyl-chinolin-(2)]-trimethincyaninhydroxyd 23 (97).

C₃₇H₃₄O₃N₃ 4.4'-Bis-dibenzoylamino-2.5.2'.5'-tetramethyl-triphenylmethan

C₃₇H₃₄O₂N₄ N-[4-Dibenzoylamino-phenyl] auramin 14, 97.

C₃₇H₃₄O₂P₃ Methylen his triphenylphos phoniumhydroxyd 16, 761.

C₃₇H₂₄O₂N₃ α.α-Diphenyl-β-[4-methoxy-phenyl]-γ-benzoyl-huttersaure-methylester-phenylhydrazon 15 (98).

C₃₇H₃₄O₃N₃ 4'.4"-Bis-dimethylamino-3.4-dis-benzoyloxy-triphenylmethan 13, 821.

C₃₇H₃₆O₃N₂ Verhindung C₃₇H₃₆O₆N₃ aus -Amino-hydrozimtsäure 14 (602). p-Methylglaukoninsäure 26, 301.

 $C_{27}H_{25}O_2N_5$ [3-Nitro-benzal]-di-veratrumaldehyd-his-phenylhydrazon 15, 229.

C₂₇H₃₅O₂N₃ p-Methoxyglaukoninsaure 26, 306.

C. H. ON. 10-Methoxy-10-phenyl-9.9-his-[4-dimethylamino-phenyl]-9.10-dihydroanthracen 13 (305).

C₂₇H₂₆ON₂ 2-Phenyl-1.4-his-[4-dimethylamino-phenyl]-1-[4-methoxy-phenyl]dihydrophthalazin 25, 445.

C₂₇H₂₀O₂N₂ Tetrahenzalverhindung des Pentan-tetracarbonsäure-(1.1.5.5)-

tetrahydrazids 7 (126). C_{sy}H_{sy}ON₃ Tris-[4-äthylamino-naphthyl-(1)]-

carhinol 13, 778. C₂₇H₂₇O₂N₃ 8.8'.8".Methenyl-tris-[2.6-dimethyl-1.2-dihydro-chinolin-carbons saure (4)] 26, 301.

Ca7H27O2N2 8.8'.8"-Methenyl-tris-[6-meth= oxy-2-methyl-1.2-dihydro-chinolin-

carbonsaure (4)] 26, 306. $C_{27}H_{27}O_{18}N_3$ 4.4'.4''-Tris-acetaming-3.5.3'.5'. 3''.5''-hexaacetoxy-triphenylmethan **18**, 846.

 $C_{37}H_{36}ON_2$ 4'.4"-Bis-[äthyl-benzyl-amino]-3-oxy-triphenylmethan 18, 737.

 $C_{27}H_{38}O_4N_2$ 4.4'-Benzal-bis-[2.5-dimethyl-1-phenyl-pyrrol-carbonsaure-(3)-athyl-ester] 25, 178.

C₂₇H₄₀O₄N₂ Verbindung C₂₇H₄₀O₂N₂ aus Phenylhydrazin 15, 116.

 $C_{37}H_{40}O_5N_3$ $\alpha.\varepsilon$ -Bis-benzylamino- γ -oxo- $\alpha.\varepsilon$ -diphenyl-pentan- $\beta.\delta$ -dicarbonsaure-diathylester 14 (710).

 $C_{37}H_{40}O_2N_3$ Verhindung $C_{37}H_{40}O_4N_4$ aus N-Methyl-N-phenyl-glycin 12, 473.

C₂₇H₄₂O₃N₄ Verhindung C₂₇H₂₂O₃N₄ aus Aspidin und Phenylhydrazin 15, 116. Verhindung C₃₇H₂₂O₅N₂ aus Pseudo-aspidin und Phenylhydrazin 15, 116.

C₃₇H₄₂O₁₀N₃ Mesoxalsaure-his-[2.5-dimethyl-3.4-dicarbathoxy-pyrryl-(1)-amid]α-naphthvlhvdrazon 22, 144.

Mesoxalsaure-his-[2.5-dimethyl-3.4dicarbäthoxy-pyrryl-(1)-amid]- β -naphthylhydrazon 22, 144.

C₃₇H₄₈O₃N₄ Verhindung C₃₇H₄₈O₂N₂(?) aus Phenylhydrazin 15, 116.

C₃₇H_{e7}O₃N Carbanilsäureester des Alkohols C₃₀H_{e3}O aus Carnaubawachs 12 (220). Carbanilsäure-myricylester 12, 322. C₂₇H₇₂N₂S N.N'-Dioctadecenyl-thioharns stoff 4, 228.

— 37 IV —

C₃₇H₂₆O₂N₃Br₂ 4.4'-Benzal-his-[3-phenyl--(4-brom-phenyl)-pyrazolon-(5)]

C₃₇H₃₇O₃ClS₂ Verhindung C₃₇H₃₇O₃ClS₃ aus Tri-p-diphenylyl-chlormethan 5, 761. C₃₇H₃₁O₂N₃S₂ 4.4'.4''-Tris-[4(?)-sulfo-anilino]-triphenylmethan 14, 705. C₃₇H₃₁O₁O₃S₂ 4.4'.4''-Tris-[4(?)-sulfo-

anilino]-triphenylcarhinol, Helvetiahlau

C₂₇H₂₇O₅N₂S 5-Nitro-4'.4"-his-[āthyl-benzylamino]-triphenylmethan-sulfonsaure-(2)

C₃₇H₃₇O₁₁N₃S₃ 4-Nitro-4'.4"-bis-[āthyl-(4-sulfo-benzyl)-amino]-triphenylmethan-sulfonsäure-(2) 14, 773.

C₂₇H₂₇O₁₂N₂S₃ 5-Nitro-4'.4"-his-[āthyl-(4-sulfo-benzyl)-amino]-triphenylcarhinol-sulfonsaure (2) 14, 855.

C27H38O7N2S2 4.4'-Bis-[athyl-(4-sulfobenzyl)-amino]-triphenylcarhinol

14, 732 (730). 4'.4''-Bis-[athyl-benzyl-amino]-triphenylcarhinol-disulfonsaure (2.4) 14, 856.

C₃₇H₃₈O₈N₃S₂ 4'.4"-Bis-[äthyl-benzyl-amino]-3-oxy-triphenylcarbinol-di-

sulfonsaure (4.6), Patenthlau A 14, 860. C₂₇H₂₈O₁₀N₂S₂ 4'.4"-Bis-[athyl-(4-sulfobenzyl)-amino]-triphenylcarbinolsulfonsaure (2), Erioglaucin A 14, 855.

4'.4"-Bis-[athyl-(4-sulfo-benzyl)-amino]triphenylcarhinol-sulfonsaure-(4). Lichtgrün SF gelhlich, Säuregrün **14,** 856 (762).

 $C_{27}H_{20}O_4N_2S_2$ 5-Amino-4'-[āthyl-benzyl-amino]-4''-[āthyl-(4-sulfo-benzyl)amino]-triphenylmethan-sulfonsaure-(2)

14, 774. C₃₉H₄₈O₂N₄S Thioharnstoff aus N-[4-Äthoxy-5.6.7.8-tetrahydro-naphthyl-(1)]p-phenylendiamin 18, 663.

C₂₇H₄₈O₁₈N₆S Mesoxalsaure-bis-[2.5-dis methyl-3.4-dicarbathoxy-pyrryl-(1)amid]-[4-sulfo-naphthyl-(1)-hydrazon]

C28-Gruppe.

- 38 T -

 $C_{33}H_{24}$ $\alpha.\beta$ -Diphenyl- $\alpha.\beta$ -bis-diphenylen-athan (bezw. Phenyl-diphenylen-methyl) 5 (357).

 $C_{30}H_{34}$ Diphenylen-(3.3')-bis-diphenylmethyl 5 (392).

Diphenylen-(4.4')-bis-diphenylmethyl

Kohlenwasserstoff C₃₈H₃₃ aus ω.ω'-Di= chlor-ω.ω.ω'.ω'-tetraphenyl-p.p-ditolyl 5, 763 (392).

 $[C_{2a}H_{2a}]_x$ Kohlenwasserstoff $[C_{2a}H_{2a}]_x$ aus 3.3'-Bis- $[\alpha$ -chlor-benzhydryl]-diphenyl 5 (392).

H₃₀ Hexaphenyläthan 5, 761 (391). p-Benzhydryl-tetraphenylmethan 5, 761

4-Triphenylmethyl-1-diphenylmethylencyclohexadien (2.5) 5, 762

4.4'-Dibenzhydryl-diphenyl 5, 762. C₂₈H₇₈ Kohlenwasserstoff C₂₈H₇₂ (Hatchettin) 1, 178.

— 38 II —

C₃₈H₁₈O₂ 5.6;5'.6'-Dibenzo-pyranthron 7 (467).

7.8:7'.8'-Dibenzo-pyranthron 7 (467).

C₂₈H₂₀O₄ Dibenzanthraflavon 7 (500).
 C₂₈H₂₀O₄ Dibenzanthraflavon 7 (500).
 C₂₈H₂₀O₅ 3.8-Di-α-naphthoyl-pyren 7 (466).
 3.10-Di-α-naphthoyl-pyren 7 (467).
 3.10-Di-β-naphthoyl-pyren 7 (467).
 C₂₈H₂₃O₄ Bis-[2-phenyl-perinaphthindans dion-(1.3)] 7 (499).
 4.4-Dimathyl-5 R.5 R'.d'-diphthal-1

1.1'-Dimethyl-5.6; 5'.6'-diphthalyldinaphthyl-(2.2') 7 (500).

CasH₂₄O₁₁ Pyrogaliolbenzein 6, 1080 (539). CasH₂₄N₃ Verhindung CasH₂₄N₃ aus ms-Phernyl-carbazoacridin 20, 525.

CmH₂₄S Dibenzyl-[di-perinaphthylen-thiophen] 17, 103.

C₂₆H₂₆O Big-[9-phenyl-fluorenyl-(9)]-āther 725 (357). Verbindung C₂₆H₂₆O aus 9-Oxy-9-phenyl-fluoren 6 (357).

C₁₀H₂₀O₂ Bis [9-phonyl-fluorenyl-(9)]-persoxyd **6**, 725 (357). 9.9'-Diphenyl-dixanthyl 17 (39).

 $C_{38}H_{26}O_3$ Bis-[9-phenyl-xanthyl]-äther 17 (81).

C₃₀H₂₅O₄ Bis-[9-phenyl-xanthyl]-peroxyd 17, 140.

Tetrabenzaldiflavindogenid 19, 189.

C₃₈H₂₆O₅ Verbindung C₃₈H₂₆O₅ aus 2-Oxy-9-phenyl-xanthydrol 17 (102).

C28H26O4 Phenolphthalein-dicinnamat 18, 148.

C₂₈H₂₆O₁₉ Quercetin-7.3'-dimethylather-3.5.4'-trībenzoat 18, 249.

C₃₈H₃₈N₄ Anhydrobase des Naphthylblaus 25, 417.

Verbindung C₅₈H₂₆N₄ (?) aus 4-Benzaminodiphenylamin 13, 98.

 $C_{38}H_{36}\bar{S}_{3}$ 9.9'. Diphenyl-bis-thioxanthyl 17 (40).

C₂₆H₂₆O 9.9.10-Triphenyl-10-[4-oxy-phenyl]anthracen-dihydrid-(9.10) 6, 739. Anhydro-[2.2'-bis-(α-oxy-benzhydryl)-di-

phenyl] 17 (49).

C28H26O4 Diphenylessigsäure-benzalmalons säure-anhydrid 9 (389).

C₂₈H₂₈Cl₂ 3.3'-Bis-[α-chlor-benzhydryl]-dis phenyl 5 (391).

4.4'-Bis-[α-chlor-benzhydryl]-diphenyl 5, 762 (392).

C₂₈H₂₈Br₂ 4.4'-Bis-[α-brom-benzhydryl]-dis phenyl 5, 762.

C₃₈H₂₉N 9.9.10-Triphenyl-10-[4-aminophenyl]-9.10-dihydro-anthracen 12, 1350.

 $C_{38}H_{29}Br \omega' \cdot Brom \cdot \omega \cdot \omega \cdot \omega \cdot \omega' \cdot \omega' \cdot pentaphenyl$

p-xylol 5, 761. C₂₈H₂₀O Bis-triphenylmethyl-āther § (350). p-Triphenylmethyl-triphenylcarbinol 6. 738.

Verbindung C₃₈H₃₀O aus Dioxy-di-α-naphthyl-dihydro-reten 6 (532).

C₃₈H₃₀O₂ Bis-triphenylmethyl-peroxyd 6, 716 (350).

 $\alpha.\beta$ -Diphenoxy- $\alpha.\alpha.\beta.\beta$ -tetraphenyl-athan **6** (522).

α-Phenoxy-4-[α-phenoxy-benzyl]-triphenylmethan 6 (524). $\omega.\omega'$ -Dioxy- $\omega.\omega.\omega'$. ω' -tetraphenyl-

m.m-ditolyl \$ (532).

 $\omega.\omega'$ -Dioxy- $\omega.\omega.\omega'.\omega'$ -tetraphenyl-p.p-dis tolyl 6, 1067 (532).

C₃₈H₃₀O₃ Bis-[5-oxy-3-benzhydryl-phenyl]-Lther 6, 1042.

Verbindung von Fuchson mit Diphenyl-[4-oxy-phenyl]-carbinol 7, 521.

CasHanO4 Verbindung CasHanO4 aus 2.4-Dioxy-triphenylmethan-α-carbonsaure 10, 453.

 $C_{39}H_{30}O_6$ $\alpha.\alpha.\beta$ -Tris-[α -acetoxy-naphthyl-(x)]-athan 6, 1150. $\alpha.\beta$ -Diphenyl- $\alpha.\beta$ -bis-[2-oxy-3-carbomeths

oxy-naphthyl-(1)]-āthan 10 (283). C₂₆H₂₀O₈ 2.3.5.6-Tetrabenzoyloxy-1.4-disathyl-benzol 9, 144.

 $C_{22}H_{24}O_{10}$ Di-[α -anhydrotrimethylbrasilon] 19, 99.

 $C_{10}H_{20}O_{11}$ [4.8-Dimethoxy-3-acetoxy-phens anthren-carhonsäure-(9)]-anhydrid 10, 531.

 $C_{38}H_{30}O_{18}$ Trimethoxy- α -hrasanchinhydron_18, 230.

 $C_{30}H_{30}O_{15}$ Verhindung $C_{30}H_{30}O_{15}$ (Pyrogallolsalicylein) 10, 63.

C₃₈H₃₀N₂ Dimeres Anhydro-[2-amino-trisphenylcarhinol] 18, 739.

phenylcarhinol] 18, 739.
Dimeres Anhydro-[4-amino-triphenyl-carbinol], dimeres Fuchson-imid 18, 740.

C₃₈H₃₀N₄ 4.4'.4". Trianilino-triphenylessigsaure-nitril 14 (632).

Benzil-his-diphenylhydrazon 15 (46).

C₃₆H₃₆N₃ Bis-phenylhydrazon des Benzos phenon-(4 azo 4)-henzophenons 16, 212.

C₃₈H₃₀N₈ Diphenylen-(4.4')-bis-[phenylformazylbenzol] 16, 88.

Benzil-his-[4-benzolazo-phenylhydrazon]
16, 417.

 $C_{38}H_{30}S$ Bis-triphenylmethyl-sulfid 6 (353). $C_{33}H_{30}S_2$ Bis-triphenylmethyl-disulfid 6 (353).

C₃₅H₂₂N 4'-Amino-4-benzhydryl-tetraphenylmethan 12, 1349.

C₃₃H₃₂O₂ 9.10-Dioxy-1-methyl-7-isopropyl-9.10-di-α-naphthyl-9.10-dihydro-phenanthren 6 (532).

Verhindung C₃₈H₃₂O₂ aus α.β-Dimethylanhydroacetonhenzil 8, 205.

 $C_{38}H_{32}O_3$ Niedrigschmelzendes $\beta.\delta$ -Diphenyl- $\alpha.\gamma.\varepsilon$ -tribenzoyl-pentan 7, 882.

α.γ.ε-tribenzoyl-pentan 7, 882. Hochschmelzendes β.δ-Diphenyl-α.γ.ε-trisbenzoyl-pentan 7, 882.

C₃₈H₃₂O₁₈ Hexaacetat der Verhindung C₃₆H₂₀O₄ aus Benzaldehyd 7, 207 (119); 12, 1436.

C₃₈H₃₈N₃ α.α'-Hydrazotriphenylmethan 15, 582 (184).

C₃₈H₂₈N₂ 4.4'.4"-Trianilino-3-methyl-triphenylmethan 18, 322.

C₃₈H₃₄O₃ Cuminaldidesoxybenzoin 7, 851. C₃₈H₃₄O₁₃ Tetrabenzoyl-schleimsäurediäthylester 9, 172.

C₃₃H₃₆O₅ Čamphersäure-didesylester 9 (329).
O-Isobutyl-anhydrodihenzilacetessigsäureäthylester 18, 549.

C₃₈H₂₆N₃ 3.3'-Dimethyl-diphenyl-4.4'-bis-[(azo 1)-N-āthyl-naphthylamin-(2)] 16, 379.

C₃₈H₃₈O₃ Verbindung C₃₈H₃₈O₃ aus 1.3-Diphenyl-cyclohexen-(3)-on-(5) 7, 508.

C₂₈H₂₄N₄ 2-Phenyl-1.4-bis-[4-dimethylaminophenyl]-1-[4-āthyl-phenyl]-1.2-dihydrophthalazin 25, 420.

2-Phenyl-1.4-his-[4-dimethylaminophenyl]-1-[3.4-dimethyl-phenyl]-1.2-dihydro-phthalazin 25, 420.

C₃₈H₃₈N₅ 2-Phenyl-1.1.4-tris-[4-dimethylamino-phenyl]-1.2-dihydro-phthalazin 25, 423.

C₁₀H₄₀N₂ 2-[4-Dimethylamino-4'-diathylamino-benzhydryl]-triphenylmethan 18 (92).

C₈₈H₄₁N₃ 4'.4"-Bis-dimethylamino-5-disbenzylamino-2-methyl-triphenylmethan 18, 320.

 $C_{28}H_{48}O_4$ Diacetat des $\alpha.\alpha$ -Diphenyl- $\beta.\beta$ -distrymolyl- $\delta.\beta$ -distrymolyl-

C₃₈H₄₄O₄ Tetrakis-[4-propyloxy-phenyl]athylen 6, 1184.

Tetrakis-[4-āthoxy-3-methyl-phenyl]āthylen 6, 1185.

C₂₈H₄₆O₃ Verhindung C₃₈H₄₆O₃ (Bis-cinnamylcampher?) vom Schmelzpunkt 188³ 7, 464; vgl. a. 7, 839.

188³ 7, 464; vgl. a. 7, 839. Verhindung C₃₈H₄₆O₅ (Bis-cinnamyl-campher?) vom Schmelzpunkt 152³ 7, 464; vgl. a. 7, 839.

C₃₈H₄₈O₂ Verhindung C₃₈H₄₈O₃ aus 3-Cinns amal-campher 7, 463.

C₃₆H₄₈N₄ 3.6-Di-n-hexyl-1.2.4.5-tetraphenylhexahydro-1.2.4.5-tetrazin **26**, 345.

 $C_{38}H_{50}O_2$ Verhindung $C_{38}H_{50}O_3$ (Bis- α -{[γ -phenyl-propyl]-campher}?) vom Schmelzpunkt 162° 7, 464.

Verhindung C₃₈H₅₀O₂ (Bis-α-([γ-phenyl-propyl]-campher)?) vom Schmelzpunkt 205° 7, 464.

C₃₈H₅₂N₄ Onoketon-his-phenylhydrazon 15, 172.

 $C_{28}H_{54}O_{3}$ Lupeol-benzoat 9, 125. $C_{28}H_{98}O$ Heptakosyl- α -naphthyl-keton 7 (218).

C₃₈H₃₈O₄ Phthalsäure-myricylester 9, 799. C₃₈H₃₈O₂ Benzoesäure-melissylester, Benzoessäure-myricylester 9 (65).

Saure-myricylester 9 (05). C₂₈H₇₁N N.N-Di-n-hexadecyl-anilin 12, 169. C₂₈H₇₂O₇ Mannitan-dipalmitat 1, 539.

³⁸H₇₄O₄ Äthylenglykol-distearat 2, 380. Niedrigschmelzende α.α'-Dicetyl-adipinsaure 2, 736.

Hochschmelzende α.α'-Dicetyl-adipinsaure 2, 737.

— 38 III —

C₂₈H₁₈O₆N₂ 1.1'-Anthrachinonylen-(1.5)-his-[4.5-benzo-isatin] 21 (416).

CasH₂₈O₄N, N.N'-Di-anthrachinonyl-(1)naphthylendiamin-(1.2) 14, 182.

C₃₆H₃₉O₁₆N₃ Tetrabenzoylderivat der Verbindung C₁₆H₆O₆N₃ aus Citrazinsäure 22, 256.

 $C_{38}H_{34}ON_3$ 3.3'-Bis-acridyl-(9)-diphenylather 21, 156.

C₃₈H₃₄O₃Cl₂ 9.9'-Bis-[4-chlor-phenyl]dixanthyl 17 (39).

C₃₈H₃₄O₃Cl₆ Bis-[2.4'.4"-trichlor-trityl]-peroxyd **6**, 718.

Bis-[4.4'.4"-trichlor-trityl]-peroxyd 6, 718. C₃₈H₂₄O₂Br₄ Bis-[2.4'.4"-tribrom-trityl]-peroxyd 6, 719.

Bis-[4.4'.4"-trihrom-trityl]-peroxyd

6, 719. C₂₂H₂₄O₂N₂ Verbindung C₂₂H₂₄O₃N₃ aus Methyl-indoloanthron 21 (326). C₂₂H₂₄O₄N₂ N.N'-m-Phenylen-bis-[dipheny

maleinsaure-imid] 21, 537.

 $C_{28}H_{24}O_4N_4$ Dibenzoylpyrrolhlan B 21, 449. $C_{28}H_{24}O_4Cl_2$ Bis-[9-(4-chlor-phenyl)-xanthyl]peroxyd 17, 140.

C38H24O4Br. Bis-[9-(4-brom-phenyl)xanthyl]-peroxyd 17, 141.

 $C_{28}H_{24}O_5N_4$ Dibenzoylpyrrolhlau A 21, 448. CssH24 O12Ns Hexanitroderivat des 4-Trityltritans 5, 762.

 $\begin{array}{c} {\rm C_{38}H_{34}O_{14}N_{5}} \;\; {\rm Bis\text{-}} \{4.4'.4''\text{-trinitro-trityl}\}\text{-persoxyd} \;\; 6, \;\; 721. \\ {\rm C_{38}H_{35}O_{2}N_{7}} \;\; {\rm Bis\text{-}} \{2\text{-}[2.4\text{-dinitro-naphthyl-}(1)]\text{-} \end{array}$

I.2-dihydro-isochinolyl-(1))-amin (?) **22** (636).

C₃₈H₃₆O₃Br₄ Bis-[4.4'-dibrom-trityl]-persoxyd **6**, 719.

C₃₈H₂₆O₂S₂ Bis · [9-phenyl-thioxanthyl]-per= oxyd 17 (82).

C₃₆H₃₆O₄N₄ Dibenzoylpyrrolblau B 21, 449. C₃₈H₃₆O₅N₄ Dibenzoylpyrrolblau A 21, 448.

 $C_{38}H_{27}O_7N$ 5.6-Dihenzoyloxy-1-[β -(methylbenzoyl-amino)-äthyl]-phenanthrenchinon 14, 293.

 $C_{38}H_{36}ON_4$ 3.6-Dianilino-1.2; 7.8-dibenzophenazin-hydroxyphenylat-(10), Naph= thylblau 25, 417.

C₃₈H₂₆O₂N₂ Verbindung von Benzidin mit Fluorenon 13, 219.

C₃₈H₂₈O₂N₄ 1.4.5.8-Tetraanilino-anthras chinon 14, 218.

x.x-Dibenzidino-phenanthrenchinon 14 (476).

[N-Benzoyl-diphenylamin]-(4 azo 4)-[N-benzoyl-diphenylamin] 16, 337.

C₃₈H₃₈O₅Cl₈ Bis-[2-chlor-trityl]-peroxyd 6, 717.

Bis-[4-chlor-trityl]-peroxyd 6, 718. C₁₈H₁₈O₂Br₂ Bis-[3-hrom-trityl]-peroxyd 6, 719.

Bis-[4-brom-trityl]-peroxyd 6, 719. C₃₉H₃₆O₃I, Bis-[4-]od-trityl]-peroxyd **8**, 720. C₃₉H₃₈O₃N₄ Verbindung C₃₈H₃₆O₅N₄ aus diazotiertem 4-Amino-3-āthoxy-

1-[4-amino-phenyl]-naphthalin und β -Naphthol 16, 175. 4.4'-Bis-[N-benzoyl-anilino]-azoxybenzol

16, 655. C₂₈H₂₈O₆N₈ 2-Benzoyloxy-ω-[4-dimethyl= amino-phenylimino]-\omega-[3-benzoyloxy-

cumaronyl-(2)]-acetophenon 18 (402). CasH22N.I. Benzidinderivat des Phenyl-[3-formyl-phenyl]-jodoniumjodids 18, 225.

Benzidinderivat des Phenyl-[4-formyl-

phenyl]-jodoniumjodids 13, 225. $C_{22}H_{20}O_2N$ 5.6-Dibenzoyloxy 1- $[\beta$ -(methylbenzoyl-amino)-athyl]-phenanthren

C₂₆H_{eq}O₂N₄ Diphenyl-4.4'-bis-[⟨azo 4⟩-phenol]-dibenzyläther 16, 119.
C₂₆H_{eq}O₂S 4.4'-Dibenzhydryl-diphenylsulfon 6, 713.

C₃₈H₃₀O₄N₃ 4-[(Benzoyl-carbathoxy-methylen)-hydrazino]-4'-[5-oxo-1.3-dis phenyl-pyrazolinyliden-(4)-hydrazino]diphenyl bezw. Diphenyl-4-azobenzoylessigsäureäthylester-4'- $\langle azo 4 \rangle$ -[5-oxy-1.3-diphenyl-pyrazol] bezw. Diphenyl-4-azobenzoylessigsaureäthylester-4'-[$\langle azo 4 \rangle$ -1.3-diphenyl-pyrazolon-(5)] 24, 394.

C₃₈H₃₀O₄S Bis-triphenylmethyl-sulfat 6, 717 (351).

4.4'-Bis-[α-oxy-benzhydryl]-diphenyl= snlfon 6, 1045.

C38H30O4Cr Bis-triphenylmethyl-chromat 6, 717.

C₃₈H₃₀O₆N₂ N.N'-Di-anthrachinonyl-(1)camphersäure-diamid 14, 181

 $C_{38}H_{30}O_8N_4$ 3'.3"-Bis-p-toluolazo-phenol phthalein-diacetat 18 (601).

C₃₈H₃₀N₂Cl₂ N.N'-Bis-[4-chlor-triphenyl² methyl]-hydrazin 15 (185).

 $C_{38}H_{31}ON^*\beta.\beta(?)$ -Bis-[triphenyl-carbin]hydroxylamin 15, 33.

C₃₈H₃₂O₂N₂ N.N'-Diacetylderivat des 2.2'-Dip-toluidino-dinaphthyls-(1.1') 13, 289.

C₃₈H₃₂O₄N₂ N.N'-Didesyl-N.N'-diacetyl-pphenylendiamin 14, 104.

 $C_{38}H_{38}O_4N_4$ 2.5.2'.5' Tetramethyl-diphenyl= essigsaure-4.4'-his-[(azo1)-naphthol-(2)]

Verhindung C₃₈H₃₂O₄N₄ aus 4-Phenyl-5-benzoyl-∆²-pyrazolin-carbonsāure-(3)-āthylester 25 (578).

C₃₈H₃₂O₆N₂ N.N'-Di-anthrachinonyl-(1)sebacinsaurediamid 14, 181.

2.5. Bis-[N-benzoyl-anilino]-terephthal= säure diäthylester 14 (643).

CasHasON, 4.4'.4"-Trianilino-3-methyl-triphenylcarbinol, Carbinolbase des Anilinhlaus oder Sprithlaus 13, 768 (301). Benzoylderivat des [2-Methyl-chinolyl-

(6)]-bis-[2-methyl-1.2-dihydro-chinolyl-(6)]-methans **26**, 101.

C₃₈H₃₂O₂N₈ 1.3-Bis-[4-(āthyl-benzoyl-amino)naphthyl-(1)]-triazen-(1) 16 (411). C₃₈H₂₄O₈N₂ N.N'-Diāthyl-N.N'-dibenzyl-

rhodamin 19, 347.

N.N'-Bis-[2.4.6-trimethyl-phenyl]rhodamin 19, 347.

 $C_{24}H_{34}O_4N_2$ 2.7-Dioxy-1.8-bis-[\alpha-(\alpha-oxy-benzylamino)-benzyl]-naphthalin 13, 823.

C₃₈H₈₄O₆N₈ 2.5-Bis-[N-benzoyl-anilino]cyclohexadien-dicarbonsaure-(1.4)-dis äthylester 14 (633).

CatHa4Br.P. Athylen-bis-triphenylphosphoniumbromid 16, 763.

C38H35N4Cl7 Verbindung C38H35N4Cl7(?) aus Acetanilid 12, 242

C₃₈H₃₆O₃P₃ Athylen-his-triphenylphospho-niumhydroxyd 16, 763.

C₃₈H₃₆O₆N₄ Verbindung C₃₈H₃₆O₈N₄ aus 4-Phenyl-5-benzoyl-△¹-pyrazolincarbonsaure-(3)-athylester 25 (578).

CasHasON, 10-Athoxy-10-phenyl-9.9-bis-[4-dimethylamino-phenyl]-9.10-dihydroanthracen 18 (305).

10-Oxy-10-phenyl-9-[4-dimethylaminophenyl]-9-[4-diathylamino-phenyl]-9.10-dihydro-anthracen 18 (805).

1.1-Diphenyl-3-[4-dimethylamino-phenyl]-3-[4-diäthylamino-pbenyl]-pbthalan

C₃₈H₃₈ON₄ 2-Phsnyl-1.4-his-[4-dimetbyls amino-phenyl]-1-[4-athoxy-phenyl]dihydrophthalazin 25, 445

C. H. O.N. Cuminal-bis-[α-anilino-phenylessigsäure-amid] 14 (593). C₃₈H₃₈O₆N₄ Tetrabenzoyl-sehacinsäure-

dihydrazid 9, 327.

C38H40ON, 4'-Diathylamino-2-[4-dimethyl= amino-a-oxy-benzyl]-tetrapbenylmethan

4'-Dimetbylamino-4"-diatbylamino-2benzbydryl-triphenylcarbinol 18 (304). $C_{38}H_{20}O_2N_6$ Cuminal-bis-[α -pbenylhydrazino-phenylessigsäure-amid] 15 (207). $C_{38}H_{40}O_3N_8$ N.N´-Diphenyl-N.N´-bis-[α -(2-

carbāthoxy-phenoxy)-propionyl]-āthy-lendiamin 12, 547.

C₃₈H₄₀O₁₂N₃ 4.4'-Bis-[2.5-dimetbyl-3.4-discarbathoxy-pyrryl-(1)]-dipbensaure 22, 138.

C₈₈H₄₁O₂₁N 2.4.6.2'.4'.6'-Hexaacetoxy-Nacetyl-diphenylamin-tetracarbonsaure-(3.5.3'.5')-tetraäthylester 14 (689).

C₃₈H₄₂N₄S Thiocinchonin 23, 437. C₃₈H₄₄O₃Br₂ Verhindung C₃₈H₄₄O₃Br₂ aus

3-Cinnamal-campber 7, 464. C₃₈H₄₄O₄N₂ N.N'-Terepbthalal-bis-[4-aminoα-methyl-zimtsäure-akt.-amylester] 14 (621)

C₃₈H₄₄O₁₂N₂ [3.6-Bis-dimethylamino-9-oxy-xanthyl]-benzol-pentacarhonsäurepentaäthylester 18 (589).

C₃₈H₄₆O₆N₄ [α.α-Di-p-phenetidino-āthy!]-bernsteinsäure-di-p-phenetidid(?) 18,498. $C_{38}H_{46}O_6N_2$ β -Truxinsaure-bis-[2-carbomethoxy-tropylester] 22, 201.

α-Truxillsäure-bis-[2-carbomethoxy-tropylester] 22, 202.
γ-Truxillsäure-bis-[2-carbomethoxy-tropylester] 22, 202.

(3-H₄₂O₂Br₂ α-Verbindung C₃₈H₄₅O₂Br₂ aus 3-Cinnamal-campher 7, 464.

 β -Verbindung $C_{38}H_{48}O_{2}Br_{2}$ aus 3-Cinnamalcampher 7, 464.

C₃₈H₅₃O₂Br Benzoat eines Bromlupeols 9,126. C₃₈H₆₇O₃As 4-Arsenoso-benzoesaure-

myricylester 16 (442). C38H68O2N2 N.N'-Dipalmityl-p-pbenylen2 diamin 18 (31)

C38H69O2N Carbanilsäure-melissylester. Čarbanilsäure-myricylester 12 (220).

C₃₈H₆₀O₅As 4-Arsono-benzoesäure-myricyl=

ester 16 (462). C₃₈H₇₆O₂N₂ N.N.N'.N'-Tetraisoamyl-mxylylen-bis-hydroxyisoamylat 18, 187.

— 38 IV —

 $C_{38}H_{34}O_{2}N_{3}S_{3}$ Dibenzoylindopbenin 21, 448. $C_{38}H_{34}O_{16}N_{6}S$ Hexanitroderivat des 4.4'-Bis- $[\alpha$ -oxy-benzhydryl]-diphenylsulfons 6, 1045.

Cas Has OaNaCl Verbindung Cas Has OaNaCl aus 1-Oxy-2-[2.4-dinitro-naphthyl-(1)]-1.2-dihydro-isochinolin 20 (148).

C₃₈H₃₆O₂N₃Br₂ 4.8-Bis benzoldiazoamino-3.7-dibrom-1.5-dianilino-anthrachinon 16, 733.

CasH₂₈O₄N₅Cl Verbindung C₃₈H₂₈O₄N₅Cl aus Dichlormaleinsäureanhydrid

 $C_{36}H_{26}O_4N_5Br$ Verbindung $C_{38}H_{46}O_4N_5Br$ aus Dihrommaleinsäureanhydrid 17, 435.

C₃₆H₂₆O₅N₂S 2-Benzoyloxy-ω-[4-dimethyle amino-phenylimino]·ω-[3·benzoyloxythionaphtbenyl-(2)]-acetophenon 18 (403).

 $\mathbb{C}_{38}\mathbf{H}_{38}\mathbf{0}_{6}\mathbf{N}_{6}\mathbf{S}_{2}$ N.N'-[m-Benzol-disulfonyl]-bis-[anilin- $\langle 4$ azo 1 \rangle -napbthol- $\langle 2\rangle$] 16, 326.

C₃₉H₂₈O₈N₂P₃ Dimeres Salolphospborsäure-anil 12, 594.

 $C_{38}H_{30}ON_3Cl_2$ N.N'.N"-Tris-[2-cblor-phenyl]rosanilin 18, 768.

N.N'.N''-Tris-[3-chlor-pbenyl]-rosanilin 18, 768.

N.N'.N''-Tris-[4-chlor-phenyl]-rosanilin 13, 768.

C28 H30 O7N4S2 Verbindung C28 H30 O7N4S2 aus [4-Nitro-phenyl]-benzyl-sulfon 6, 455.

 $C_{38}H_{30}O_8N_4S_2$ Diphenyl-4.4'-his-[$\langle azo 4 \rangle$ -1benzyloxy-benzol-sulfonsaure-(2)] 16, **293**.

Diphenyl-4.4'-his-[(azo 4)-1-benzyloxybenzol-sulfonsaure-(3)] 16, 293.

Diphenyl-4.4'-bis- $[\langle azo 2 \rangle$ -1-benzyloxybenzol-sulfonsaure-(4)] 16, 294.

C₃₆H₃₁O₄N₄Br Verhindung C₃₈H₃₁O₄N₄Br aus 4-Phenyl 5-[4-hrom benzoyl]-4. pyrazolin-carbonsaure-(3)-athylester **25** (578).

 $C_{36}H_{26}O_6N_4S_4$ Verbindung $C_{26}H_{32}O_4N_4S_2$ (Bis: dibenzolsulfonmethylen-m-pbenylendiamin) 26, 370.

 $C_{38}H_{32}O_{10}N_4S_2$ [3.5.3'.5'-Tetramethyl-disphenylessigsaure]-4.4'-his-[\langle azo 1 \rangle -naphthol-(2)-sulfonsaure-(6)] **16** (303).

C₃₈H₃₅O₄N₄Cl Verbindung C₃₈H₃₈O₅N₄Cl aus 4-Phenyl-5-benzoyl-4³-pyrazolincarbonsaure-(3)-athylester 25 (578).

C₃₈H₃₆O₂N₂Br₂ Bis-[4-brom-pbenylhydrazon] des 5.5'-Dimethoxy-6.6'-diacetoxy-3.3'bis- $[\beta$ -acetyl-vinyl]-dipbenyls 15 (121).

C₈₈H₂₈O₂N₈S₂ N.N'-Dihippuryl-cyatin-bisbenzalhydrazid 9 (111).

 $C_{38}H_{46}O_{5}N_{2}S_{2}$ 4.4'-Bis $\{\beta$ -sulfo- β -[2-5thyle amino-naphthyl-(1)]-hydrazino}-3.3'-dimetbyl-diphenyl 15, 657.

— 38 V —

 $C_{39}H_{64}O_{18}N_{8}Br_{8}S_{8}$ Bis-[(d- α -brom-iso-capronyl)-glycyl-l-leucyl-glycyl]-l-cystin 4 (546).

C₈₉-Gruppe.

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— 39 II —

C₃₈H₂₄O₂ 3.3'-[α.β-Diphenyl-vinylen]-bis-[naphtho-1'.2': 5.6-(1.2-pyran)]-spiran-(2.2') 19 (631).

C₃₈H₂₈O Tetraphenyl-diphenylen trismethylenoxyd 17, 103.

C₃₀H₁₀O₃ 4.4.6.6. Tetraphenyl-2.2 diphenylen-1.3.5 trioxan 19, 400.

C₃₀H₁₂N₄ 4'-β-Naphthylamino-fuchson-βnaphthylimid 11 (296).

C₃₆H₃₀O Verbindungen C₃₆H₃₀O aus Tetraphonyl-diphonylen-trimothylenoxyd 17, 103.

C₃₉H₈₀O₂ Triphenylessigsaure-triphenyles

Verbindung C₃₉H₃₀()₂ aus Benzilsaure 10, 344.

 $\mathbf{C}_{\mathbf{x}\mathbf{0}}\mathbf{H}_{\mathbf{30}}\hat{\mathbf{O}}_{\mathbf{3}}$ Bis-triphenylmethyl-carbonat **6** (350).

C₃₉H₃₀N₆ Trimeres Carbodiphenylimid vom Schmelzpunkt 168—170°, β-Carbos diphenylimid 12, 450 (260).

Hexaphenyl-isomelamin, trimeres Carboz diphenylimid vom Schmelzpunkt 196° 26. 254.

Hexaphenylmelamin 26, 332.

C₃₀H₃₅O₁₆ Oxy-tris-[carminonmethylathers carbonsaure-methylester] 10, 1056.

C₃₉ H₃₆O₁₇ Dioxy-tris-[carminonmethylather-carbonsäure-methylester] 10, 1056.
 C₃₉ H₃₃N Tribenzhydrylamin 12 (549).
 C₃₉ H₃₄O₃ β.δ-Diphenyl-α.γ.s-tribenzoyl-n-

hexan 7, 882.

C₃₀H₃₄O₃₁ Eupitton-dibenzoat 9, 163. C₃₀H₃₄N₆ Verbindung C₃₀H₃₄N₆ aus 4'-Amino-4-methyl-diphenylamin 18, 81.

C₃₀H₄₂N₃ 4.4′-Bis-[āthyl-benzyl-amino]
 2.2′-dimethyl-triphenylmethan 18 (89).
 C₃₀H₄₄O₂ α-Amyrin-cinnamat 9, 585.
 β-Amyrin-cinnamat 9, 585.

 ρ -amyrin-cinnamat **9**, 585. $C_{20}H_{44}O$ Oktakosyl- α -naphthyl-keton ? (218).

C₂₀H₂₀O₃ Glycerin-α.β-di-stearolin 2, 495. Glycerin-α.α'-di-stearolin 2, 495. α-Dilinolein 2 (214).

C₁₀H₁₀O₆ α'-Linoleo-α-ricinolein 8 (139). C₁₀H₁₃O₆ Propylenglykol-dioleat 2 (203).

C₂₀H₇₂O, α.β-Diolein 2, 468. α.α'-Diolein 2, 468.

CmH₇₀O₆ Verbindung CmH₇₆O₆ aus Ricinols

saure \$ (138). C₂₆H₂₇O, α.α'-Diricinolein \$ (139). Diricinelaidin \$, 389.

C. H. O. Trilaurin 2, 362 (158); 16, 1037.

 $C_{39}H_{76}O_4$ Propylenglykol-distearat **2** (173). $C_{38}H_{76}O_5$ $\alpha.\beta$ -Distearin **2**, 381 (174). $\alpha.\alpha'$ -Distearin **2**, 381 (174). $C_{39}H_{78}O_3$ Trimeres Tridecanal **19**, 392.

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C₃₈H₁₆O₆Br₈ Tribenzoat der Verbindung C₁₈H₄O₆Br₈ aus 3.4.5.6-Tetrabrombenzochinon-(1.2) 7, 607.

C₃₉H₂₁O₄N₃ 1-[Anthrachinonyl-(1)-amino]-2-anthrachinonyl-(2)-[naphtho-2'.1': 4.5-imidazol] 24 (398).

I-[Anthrachinonyl-(2)-amino]-2-anthrasehinonyl-(2)-[naphtho-2'.1':4.5-imid=azol] 24 (398).

C₃₉H₂₂O₄N₂ N.N'-Di-anthrachinonyl-(2)-α-naphthoesaureamidin 14 (452).

C₃₉H₂₃O₄N₃ Verbindung C₃₉H₂₃O₄N₃ aus Chrysanilin **22**, 492.

C₃₀H₂₆O₁₄S₄ Datiscetin-tetrabenzolsulfonat 18, 214.

 $C_{39}Il_{27}O_7N_5$ Verbindung $C_{39}H_{27}O_7N_5$ aus ma-[N-Benzoyl-anilino]-desoxybenzoin-anil 14 (397).

C₃₉H₂₈O₂N₂ 3.6-Bis [naphthyl-(2)-amino]-9-phenyl-xanthydrol 18 (565).

C₃₉H₂₈Û₄N₄ Phenyl-bis-[4-benzolazo-1.3-disoxy-naphthyl-(2)]-methan 16, 207.

C₃₉H₂₈O₇S Tris-[4-benzoyloxy-phenyl]-sulfoniumhydroxyd 9, 133.

C₃₉Il₂₉O₈N 6-Methoxy-3.5-dibenzoyloxy-1-[\$\beta\$-(methyl-benzoyl-amino)-athyl]phenanthrenchinon 14, 296.

C₃₉H₃₀ON₂ 4.4'-Bis-β-naphthylamino-triphenylearbinol 13 (295).

 $C_{30}H_{30}O_2N_2$ Tetrabenzoyl-[β -hydroxylamino- β -styryl-propionlydroxamsaure] 15, 57.

C₃₉H₃₀O₁₀N₂ Dibênzovlderivat des Bis-[5-0xo-3-phenyl-isoxazəlinyl-(4)]-malonsaurediathylesters 27 (638).

 C_{39} H_{31} O_6 N 6-Methoxy-3.5-dibenzoyloxy-1-[β -(methyl-benzoyl-amino)-āthyl]-phenanthren 13, 837.

4.6-Dioxo-1.2.2.3.5-pentaphenyl-piperidindicarbonsaure-(3.5)-dimethylester 22 (605).

C₃₉H₃₂ON₂ N.N'-Bis-triphenylmethyl-harms stoff 12 (559).

C₃₀H₃₂O₄N₄ Verbindung C₃₀H₃₁O₅N₄ and 3-Salicylalamino-benzamid 14, 395.

 $C_{30}H_{30}O_{11}N_2$ β -[2-Methoxy-phenyl-x. β -bis-[4-(4-nitro-benzoyloxy)-2-methyl-phenyl]-propionsäure-methylester 10 (268).

C₃₈H₃₈N₆S N.N'-Bis-[4-benzhydryl-phenyl]thioharnstoff 12, 1343.

C₂₀H₂₅O₄P Phosphorsäure-tris-[4-benzylphenylester] 6, 676.

 $C_{39}H_{34}O_3N_9$ Bis-[2-(athyl-benzoyl-amino)-naphthyl-(1)]-methan 13, 290. $C_{39}H_{35}O_3N_3$ Verbindung $C_{39}H_{36}O_3N_3$ aus

 $C_{20}H_{35}O_3N_3$ Verbindung $C_{23}H_{36}O_3N_3$ aus 4-Methyl-1.8-trimethylen-chinolon-(2) 21, 327. $C_{39}H_{39}O_{9}N_{6}$ Verbindung $C_{39}H_{36}O_{5}N_{6}$ aus 4-Methoxy-4'-amino-diphenylamin 18, 503.

CasH₂₇ON₂ N-[4.4'-Bis-dimethylamino-benz= hydryl]-isorosindulin 25, 364.

C₃₀H₂₇O₃N₃ 4.4'-Bis-[ätbyl-benzoyl-amino]-3.3 dimethyl N benzoyl-diphenylamin 18, 147.

C₃₉H₄₀O₂N₄ p.p'-Triphenylmethan-bis-[azo-carvacrol] 16, 147.

p.p'-Tripbenylmethan-bis-[azo-thymol]

16, 149.

C₃₀H₄₀O₅N₄ Tetraacetylderivat derVerbindung C₃₁H₁₀O₅N₄ aus Anilinoessigsäure 12, 470. C₃₀H₄₁O₃N₄ Ö.Ö-Carbonyl-di-cincbonidin 23, 444.

C₃₈H₄₈O_N, N.N-Dimethyl-N'.N''-diātbyl-N'.N''-dibenzyl-pararosanilin 18, 761. C₃₈H₄₈O₃N, Verbindung C₃₈H₄₈O₃N, aus 3-Methyl-2-äthyl-1-phenyl-pyrazolon-(5) **24** (204).

Verbindung C₃₀H₄₅O₃N₇ aus 2.3-Dimethyl-1-p-tolyl-pyrazolon-(5) 24 (205).

C₃₈H₄₆O₄N₄ Homochinin 23, 529. C₃₈H₄₇O₄N₈ Verbindung C₃₈H₄₇O₄N₃(?) aus 3-Diāthylamino-phenol 13, 410. C₃₈H₄₈O₄N₄ Verbindung von Cuprein mit Hydrochinin 23, 511.

C₃₀H₈₆O₅Br₂ Glycerin-α.α'-his-[θ.4.λ.μ-tetra-brom-steeret] 2 (177).

C30H72O4Cl γ-Chlor-propylenglykol-dis

stearat 2, 380 (173).

phosphat 2 (176).

 $C_{39}H_{79}O_88$ $\alpha.\beta$ -Distearin- α' -schwefelsäure 2 (175).

 $C_{39}H_{77}O_{2}P$ Glycerin- $\alpha.\beta$ -distearat- α' -phosphat 2 (175); vgl. a. 2, 383. Glycerin-distearat-phosphat 2, 383; vgl. a.

 $C_{39}H_{78}O_{11}P_2$ Glycerin- $\alpha.\beta$ -distearat- α' -pyro-

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C₃₀H₂₅O₇N₅Cl₂ Verbindung C₃₀H₂₅O₇N₅Cl₂ aus ms-[3-Chlor-N-benzoyl-anilino]-desoxys benzoin-[3-chlor-anil] 14 (397).

C₃₉H₃₀O₃N₃As Tris [3-benzamino-phenyl]

arsin 16, 843. ('30Ha0O4N3P Tris-[3-benzamino-phenyl]phosphinoxyd 16, 789.

C₃₉H₈₀O₄N₈As Tris-[4-benzamino-pbenyl]arsinoxyd 16, 857.

C39 H30 C12 N4 S4 Carbonyl-bis-[4-(3-aminocinnamoylamino)-naphthalin-disulfon-

saure-(2.7)] 14 (743). C₃₉H₃₉O₃₇N₄S₄ Carbonyl-bis-[8-(3-aminocinnamoylamino)-naphthol-(1)-disulfonsaure (3.5)] 14 (757).

C₃₉H₃₂O₄N₆P Phosphorsaure-tris-[4-otoluolazo-phenylester] 16, 105.

Phosphorsaure-tris-[4-p-toluolazo-phenylester] 16, 108.

C₃₉H₄₈O₇N₂8₂ 4-Dimethylamino-4'.4"-bis-[äthyl-(4-sulfo-benzyl)-amino]-triphenylcarbinol 14 (730).

C₃₉H₇₂O₉Br₄P Bis-[\$\theta.\text{dibrom-stearoyl}]glycerinphosphorsaure 2, 386. C₃₅H₇₅O₅I₄P Bis-[dijod-stearoyl]-glycerins phosphorsaure 2, 388; 9, 1061. CasH 20 ClsP Distearcylglycerinpbosphor saure-dicblorid 2, 383.

C40-Gruppe.

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C₄₀H₃₆ Kohlenwasserstoff C₄₀H₃₆ aus Naphthalin 5, 764. C₄₀H₂₈ Anthrachinon-bis-diphenylmethid 5, 763.

 $C_{40}H_{30}$ 9.10-Dibenzbydryl-anthracen 5, 763. $C_{40}H_{34}$ Tetraterpen 5, 655.

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 $C_{40}H_{32}O_4$ Debydro-oxy-dinaphtbylenoxyd 17 (85).

C₄₀H₂₂O₆ Verbindung C₄₀H₂₂O₆ aus Debydro-oxy-dinaphthylenoxyd 17 (85).

C₄₀H₂₂O, Verbindung C₄₀H₂₂O, aus α-Naph-thol 9, 998.

 $C_{40}H_{24}O_{2}$ Chinhydron aus β -Naphthochinon 8, 485; vgl. a. 7, 902. Verbindung $C_{a0}H_{a4}O_{a}$ aus α -Naphthol

9, 998. C40H24O2 3.3'-Diphenyl-9.9'-dihydro-

dianthron 7 (467).

C₄₀H₂₄O₂ Verbindung C₄₀H₂₄O₃ ans 9-Cblor-10-oxo-9-pbenyl-anthracen-dihydrid-(9.10) 7, 530. C₄₆H₃₆O₄ Verbindung C₄₀H₃₆O₄ (?) aus Benzil 7, 752.

C40H22O5 ms.ms-Bis-[4-benzoyloxy-phenyl]-anthron 9, 158.

Bis-[2-oxo-3.3-diphenyl-cumaranyl-(6)]äther 18, 71.

 $C_{40}H_{26}O_7$ Benzolresore in phthale in-anhydrid 18, 143.

 $C_{40}H_{24}O_{8}$ 2.4.2'.4'-Tetrabenzoyloxy-dipbenyl 9, 144.

3.5.3'.5'-Tetrabenzoyloxy-diphenyl 9, 145. C40H24N4 Verbindung von 1.2; 3.4-Dibenzophenazin mit 9.10-Dihydro-1.2; 3.4-dibenzo-phenazin 23, 327

2.2'-Bis-[3-pbenyl-chinoxalyl-(2)]-

dipbenyl 26, 393. 2.3.2'.3'-Tetraphenyl-dichinoxalyl-(6.6') 26, 393 (120).

C₄₀H₂₀O₅ Verbindung C₄₀H₂₀O₂ (1) aus Benzil 7, 752.

 $C_{40}H_{28}O_{6}$ 4.4'.A''-Tribenzoyloxy-tripbenyls methan 9, 143.

C₄₀H₂₄N₂ Verbindung C₄₀H₂₄N₂, vielleicht N¹.N¹.N³.Tri-β-naphthyl-naphthylendiamin (1.2) 16 (419).

C40H₂₈N₄ 1.1.4.4-Tetra-β-naphthyl-tetra-

zen-(2) 16 (419). C₄₀H₂₀O Verbindung C₄₀H₂₀O(?) aus 9-Oxy-9-p-tolyl-fluoren 6 (359).

C₄₀H₂₀O₂ 9.9'-Bis-[4-methoxy-phenyl]-diffuorenyl-(9.9') 6 (532). 9.9'-Di-p-tolyl-dixanthyl 17 (40). C₄₀H₂₀O₃ Triphenylessigsäure-anhydrid 9 (309). Verbindung $C_{40}H_{20}O_4$ (1) aus 9-Oxy-9-[4-methoxy-phenyl]-fluoren 6 (518). $C_{40}H_{20}O_4$ Bis-[9-(4-methoxy-phenyl)-fluorenyl-(9)]-peroxyd 6 (518). Saure $C_{40}H_{20}O_4$ aus Benzilsaure 10, 344. Bis-[9-p-tolyl-xanthyl]-peroxyd 17, 143. C₄₀H₃₀O₆ Bis-[1-methoxy-9-phenyl-xanthyl]-peroxyd 17 (102). Bis-[2-methoxy-9-phenyl-xanthyl]-peroxyd 17 (103). Bis-[4-methoxy-9-phenyl-xanthyl]-peroxyd 17 (106). Bis-[9-(4-methoxy-phenyl)-xanthyl]-peroxyd 17 (108). C₄₀H₃₀O, 3.3'-Dioxy-4.4'-bis-[α-carboxy-benzhydryl]-diphenyläther 10, 454. Bis-[1-oxy-7-methoxy-9-phenyl-xanthyl]-Ather 17 (117). Verbindung C₄₄H₃₀O, aus 2.4-Dioxy-triphenylmethan-α-carbonsāure 10, 453. C₄₀H₄₀N₆ N³.N³'-Diphenylen-(4.4')-bis-[1.5-diphenyl-1.2.4-triazolon-(3)-imid] bezw. No.No.Diphenylen-(4.4')-bis-[3-amino-1.5-diphenyl-1.2.4-triazol] **26**, 171 C46H41N4 4.4'.4"-Tris-benzalamino-triphenylmethan 18, 316. C₄₆H₂₄O 9.9.10-Triphenyl-10-[4-5thoxyphenyl]-anthracen-dihydrid-(9.10) i, 739. Verbindung C₄₀H₂₂O (?) aus Naphthalin **5** (260). $C_{40}H_{33}O_7$ $\beta.\delta$ -Bis-[3.4-methylendioxyphenyl]-a.y.e-tribenzoyl-pentan 19, 452. C₄₀H₃₂N₃ 9.10-Bis-[α-anilino-benzyl]anthracen 18, 292. $\omega.\omega.\omega'.\omega'$ -Tetraphenyl- $\omega.\omega'$ -di- α -pyrryl-p-xylol 28, 347. C₄₀H₃₃N₃ 1.1'-Bis-phenylhydrazino-indigo-dianil 24 (378). CasHan 9.9.10-Triphenyl-10-[4-dimethylamino-phenyl]-anthracen-dihydrid-(9.10) **12**, 1350. C40H34O2 Bis-[diphenyl-p-tolyl-methyl]peroxyd 6, 722. C₄₀H₂₄O₄ Bis-[4-methoxy-triphenylmethyl]-Ather 6 (511). C40H24O, Bis-[p-tolyl-(2-oxy-8-carbometh oxy- α -naphthyl)-methyl]-äther 10 (227). $C_{40}H_{24}O_{2}$ Bis- $[\alpha$ -(2.4-dioxy-3-carbāthoxynaphthyl-1)-benzyl]-ather 10 (266). Bis-[4-methoxy- α -(2-oxy-3-carbomethoxynaphthyl-1)-benzyl]-āther 10 (266).

C₄₀H₃₄N₄ o.o-Didesoxybenzoin-bis-phenylhydrazon 15, 178.

C₄₀H₃₄N₁₀ 1.1'-Bis-phenylhydrazino-indigobis-phenylhydrazon 24 (378). C₄₀H_{3e}O₆ 1-Methyl-7-isopropyl-9.10-bis-[benzoyl-carbāthoxy-methylen]-9.10-

dihydro-phenanthren 10 (447).

C40H36O10 6.7.6'-7'-Tetramethoxy-3.3'-bis-[3.4-dimethoxy-phenyl]-[dinaphthyl-(1.1")-chinon-(4.4')] 8, 576. C₄₀H₃₇N₃ 4.4'.4". Tris-benzylamino-triphenyle methan 18, 316. C₄₀H₄₀O₄ Tetrameres 5.7-Dimethyl-cumaron 17, 63. C₄₀H₄₂N₄ 1.3-Bis-cuminalamino-2-[4-iso= propyl-phenyl]-[naphtho-2'.3':4.5-imidazolin] 23, 274. C₄₀H₄₄N₄ o-Phenylendiauramin 14, 96. p-Phenylendiauramin 14, 97. $C_{40}H_{46}N_4$ $\omega.\omega.\omega'.\omega'.Tetrakis.[4.dimethy]=$ amino-phenyl]-o-xylol 18 (106). $\omega \cdot \omega \cdot \omega' \cdot \omega'$ -Tetrakis-[4-dimethylaminophenyl]-p-xylol 13, 345. $C_{40}H_{42}N_5$ 4-Amino- $\omega.\omega.\omega'.\omega'$ -tetrakis-[4-dimethylamino-phenyl]-m-xylol 18 (106); 22 (756). C₄₀H₄₈N₄ m-Phenylendileukauramin 18, 308. p-Phenylendileukauramin 18, 308. $C_{40}H_{40}O_4$ $\alpha.\beta.\gamma.\delta$ -Tetraoxy- $\alpha.\beta.\gamma.\delta$ -tetrap-cumyl-butan 6, 1183.

C₄₀H₅₀N₄ Verbindung C₄₀H₅₀N₄, vielleicht 2.3-Dicuminyl-1.4-dicuminal-tetrazan 15 (179). C₄₀H₅₆O₄ Onocerin-dibenzoat 9, 135. C₄₀H₅₆N₄ 1.1.4.4-Tetrakis-[2.4.5-trimeth benzyl]-tetrazen-(2) 16 (419). N.N'.N''.N'''. Tetra-p-tolyl-[bis-trimethylen-dipropyliden-tetramin] 26, 345. C40H54O4 Lupeol-cinnamat 9, 585 (231). C₄₀H₆₀O₄ Camphersaure-disantalylester 9, 753. C₄₀H₄₆O Heptakosyl-diphenyl-carhinol 6 (334). $C_{40}H_{70}O_4$ Phthalsāure-dicetylester 9, 799. $C_{40}H_{72}O_4$ Benzoesāure-psyllostearylester 9, 114. C40H74O4 a.a'-Dicetyl-a.a'-dicarboxyadipinsaure 2, 874. $C_{40}H_{74}O_4$ Camphersäure-myricylester 9 (328). $C_{40}H_{78}O$ Diphytyläther 1 (234). — 40 III –

C₄₀H₁₈O₄N₂ Cyananthren 24, 448.
C₄₀H₂₀O₄N₆ Verhindung C₄₀H₂₀O₄N₆ (Dinistroso-dioxy-dianilino-flavanthren?)
24 (399).
C₄₀H₂₁O₄Br₄ 3.5.3'.5'-Tetrabrom-2.4.2'.4'-tetrabenzoyloxy-diphenyl 9, 145.
x.x.x.x-Tetrabrom-3.5.3'.5'-tetrabenzoylsoxy-diphenyl 9, 145.
C₄₀H₂₂O₄N₆ Bis-[4-nitro-henzolazo]-dioxy-naphthofluoran 19 (802).
C₄₀H₃₂O₄N₆ Verbindung C₄₀H₃₃O₄N₆ aus 2-[1.3-Dioxo-hydrindyl-(2)]-chinazoslon-(4) 24 (427).
C₄₀H₂₄O₄N₂ N.N'-Di-anthrachinonyl-(1)-benzidin 14 (443).
C₄₀H₂₄O₅N₆ 4.4'-Bis-[anthrachinonyl-(1)-amino]-diphenyläther 14 (439).
C₄₀H₃₄O₅N₆ Bis-henzolazo-dioxynaphthosfluoran 19 (801).

C₄₀H₂₄O₈Br₂ x.x-Dibrom-2.4.2'.4'-tetrasbenzoyloxy-diphenyl **9**, 144.

C40 H25 O4N2 4.4'-Bis-[anthrachinonyl-(1)amino]-diphenylamin 14 (442). Bis-[4-anilino-anthrachinonyl-(1)]-amin

14 (465).

C48H28ON, 10-Phenyl-6-desyliden-6.10-dis hydro-1.2; 3.4-dibenzo-phenazin

 $C_{40}H_{26}O_4S_3$ 2.2'-Bis-[2-oxy-naphthyl-(1)-oxy]-1.1'-dinaphthyldisulfid 6 (474).

C40H24O4S2 [2-β-Naphthalinsulfonyloxynaphthyl-(1)]- $[1 \cdot \beta$ -naphth linsulfonylmercapto-naphthyl-(2)]-ather 11 (42).

C₄₀H₂₇ON₃ 2.3-Bis-α-naphthylaminonaphthochinon-(1.4)- α -naphthylimid(?) bezw. 3.4-Bis-α-naphthylamino-naphthochinon-(1.2)-[α-naphthylimid]-(2) (1) 14, 172

 $C_{a0}H_{aa}O_{a}N_{a}$ Difluorenyl-(9.9')-dicarbonsăure-(9.9')-dianilid 12 (217). N.N'-Di- β -naphthyl-N.N'-dibenzoyl-

m-phenylendiamin 18, 47. N.N'-Di- β -naphthyl-N.N'-dibenzoyl-

p-phenylendiamin 18, 99. N.N'-Bis-[α-benzoyl-benzal]-benzidin

3-Desyl-flavindulin 24, 239.

C40H28O2N2 Verbindung C40H22O2N2 aus Anilin 12, 524.

C40 H25 O4N2 1.1'-p-Phenylen-his-[2.5-dis phenyl-pyrrol-carbonsāure-(3)] 22, 107. $C_{40}H_{23}O_4N_4$ 2.4.6-Tris- α -naphthalinazo-

resorcin diacetat 16 (276).

C40H28O4Cl2 Peroxyd des Triphenylmethylcarbonsaure-(4)-chlorids 10 (170).

C40H28O481 Orthokieselsäure-tetra-α-naph= thylester 6, 611.

Orthokieselsäure-tetra- β -naphthylester

6, 648.
 C₄₀H₂₈O₄Tl Orthotitansäure-tetra-α-naph-thylester 6, 611.

Orthotitansaure-tetra- β -naphthylester

6, 648.

C₄₀H₃₈N₄Cl₂ Verbindung von 1.2; 3.4-Disbenzo-phenazin mit 9.10-Dihydro-1.2; benzo-phenazin mit 9.10-Dihydro-1.2; 3.4-dibenzo-phenazin und Chlorwassers stoff 23, 327.

 $C_{40}H_{30}O_2N_2$ $\alpha.\alpha'$ -Bis-[phenyl-benzoyl-amino]-

stilben 13 (86).

3.6-Dioxo-1.2.2.4.5.5-hexaphenylpiperazin (?) 24 (397).

C₄₀H₃₀O₃I₅ Verhindung C₄₀H₃₀O₃I₅ aus ms-Phenyl-anthron 7, 529.

 $C_{40}H_{20}O_4N_4$ Verbindung $C_{40}H_{20}O_4N_4$ aus N^{α},N^{β} -Bis-[4-nitro-phenyl]- N^{β} -benzalbenzhydrazidin 15 (141)

C₄₀H₃₀O₄N₄ 3.3'-Dimethyl-diphenyl-4.4'-his-[(azo 2)-hydrochinon-4-benzoat] 16, 191.

C40H30NsBr 1.1'-Bis-[4-hrom-phenylhydrazino]-indlgo-dianil 24 (378). $C_{40}H_{21}O_2N_2$ 4.4'.4"-Tris-salicylalamino-

triphenylmethan 18, 317, 903 (100).

C40HatO4N Verbindung C40HatO4N aus Phenanthroxylenacetessigsaure-athylester 10, 840,

C₄₀H₃₂O₂N₂ N.N'-Bis-triphenylmethyl-oxamid 12 (558).

N.N'.α.α'-Tetraphenyl-N.N'-dibenzoylathylendiamin 18, 253.

C₄₀H₃₃O₄N₃ Azin des Acetats des 1-Phenyl-2-[2-oxy-benzal]-cyclopenten-(5)ons (4) 8 (587).

C₄₀H₃₂O₅N₄ Tribenzoylderivat des 1-[α-(2.4-Diamino-phenyl)-acetoscetyl]-6-amino-2-methyl-indols(?) 22, 442

C₄₀H₂₈O₉N₄ Diacetylderivat der Verbindung C₃₀H₃₆O₉N₄ aus Hippursäure-äthylester 9, 231.

 $C_{40}H_{22}N_4Sl$ Kieselsäure-tetrakis- α -naphthylamid 12, 1255

Kieselsäure-tetrakis- β -naphthylamid 12, 1308.

C₄₀H₂₃O₂N Bis-[α-phenacyl-benzyl]-α-naphs thylamin 14, 109.

C₄₀H₂₃O₇N 3.4-Dimethoxy-5.6-dibenzoyle oxy-1-[β -(methyl-benzoyl-amino)āthyl]-phenanthren 18 (347).

C40H24O2N4 4.4'-Dimethoxy-benzil-hisdiphenylhydrazon 15 (57).

p.p'-Diphenyl-bis-[azo-o-kresol]-dibenzyläther **16**, 132.

Diphenyl-4.4'-his- $[\langle azo 6 \rangle -3 - oxy-toluol]$ dihenzyläther 16, 135.

C₄₀H₂₄O₁₂N₄ Tetracarbanilsäurederivat des Tetraoxy-terephthalsäure-diäthylesters **12**, 345

 $C_{40}H_{34}O_{17}S_4$ 3.3'-Dimethoxy-4.4'-his-[α -oxybenzbydryl]-diphenyläther-tetrasulfonsaure-(5.6.5'.6') 11, 313.

C₄₀H₃₅O₅N₃ Ch5-Benzamino-cuprein-disbenzoat 25 (670).

C₄₀H₂₅O₈N Bis-(α-[2.4-dioxy-3-carbāthoxynaphthyl-(1)]-benzyl}-amin 14 (684). Bis-(4-methoxy- α -[2-oxy-3-carbomethoxynaphthyl-(1)]-benzyl)-amin 14 (684).

naphthoxy)-propionyl]-athylendiamin 12. 547.

N.N'-Diphenyl-N.N'-his- $[\alpha-(\beta-naphthoxy)$ propionyl]-āthylendiamin 12, 547.

N.N'-Di-α-naphthyl-N.N'-bis-[α-phenoxypropionyl]-äthylendiamin 12, 1252. N.N'-Di-β-naphthyl-N.N'-his-[α-phenoxy-

propionyl]-athylendiamin 12, 1306. 1.1'-Diphenylen-(4.4')-his-[2-methyl-5-phenyl-pyrrol-carhonsaure-(3)-athylecter] 22, 91.

C₄₀H₃₄N₄S 6.6'-Bis-[ω.ω'-diphenylguanidino]-3.3'-dimethyl-diphenylsulfid 13, 592.

 $C_{40}H_{38}O_{4}N_{4}$ 2.3-Bis-benzylamino-phenazinbis-hydroxybenzylat 25, 392

C40H24O5N4 Verbindung C45H24O5N4 (?) aus Phenanthroxylenacetessignaure-athylester 10, 840.

C₄₀H₄₈O₃N₄ Oktaacetylderivat des Tetrasamino [1.3.5-triphenyl-benzols] vom Schmelzpunkt 137—138° 18, 344. Oktaacetylderivat des Tetraamino-[1.3.5-triphenyl-benzols] vom Schmelz= punkt 96-98° 18, 345. C₄₀H₃₈O₉N₂ Arabinamin-O.O.O.O.N-pentaskis-carhonsāureanilid 12, 354. C₄₀H₄₁O₅N₂ p-Äthoxyglaukoninsäure **26**, 306. C₄₀H₄₂ON₂ 10-Oxy-10-phenyl-9.9-his-[4-disathylamino-phenyl]-9.10-dihydroanthracen 13 (305). 1.1-Diphenyl-3.3-bis-[4-diathylaminophenyl]-phthalan 18 (561). C₄₀H₄₂O₇N₄ [O-Acetyl-cinchotenin]-anhydrid-(?) **25**, 194. C40H43O4N3 8.8'.8"-Methenyl-trie-[6-āthoxy-2-methyl-1.2-dihydro-chinolin-carhons saure-(4)] 26, 306. C40H44O2N4 2.5-Bis-[4.4'-dimethylaminobenzhydryl]-p-chinon 14, 231. CapHas Oa Si Tetrakis [4-tert.-butyl-phenyl] orthosilicat 6, 525. Tetracarvacryl-orthosilicat 6, 531. Tetrathymyl-orthosilicat 6, 539. C40H62O4Ti Tetrathymyl-orthotitanat 6. 539. C40H54O18No Nitrosit C40H54O14Na des Polys myrcens 1, 265. C40H86O4Cl4 Tetrachlorphthalsaure-dicetylester 9, 820. $C_{40}H_{48}O_4$ Sl Tetra-l-bornyl-orthosilicat 6 (50). C40 H24 O4SI Tetra-I-menthyl-orthosilicat **6**, 41. -- 40 IV --- $C_{40}H_{22}O_{5}N_{4}Cl_{2}$ Bis-[4-chlor-benzolazo]dioxy-naphthofluoran 19 (802). C₄₀H₂₂O₂N₂S 2.7-Bis-[anthrachinonyl-(1)amino]-diphonylensulfon 18 (560) C40H24 O4N28 4.4'-Bis-[anthrachinonyl-(1)amino]-diphenylsulfid 14 (439). C₄₀H₂₄O₂N₂S 4.4'-Bis-[anthrachinonyl-(1)-

C₄₁-Gruppe.

— 41 II —

C41 H28N4 6.6'-Methylen-bis-[2.3-diphenylchinoxalin] 26, 393. $C_{41}H_{32}O_4 \propto \gamma$ -Diphenyl- β . β -bis-[x-benzoyl= oxy-phenyl]-propan 9, 139. Methylester der Saure C40H20O4 aus Benzils säure 10, 344. Cal Has O10 Pentabenzoat des linksdrehenden Čyclohexanpentols-(1.2.3.4.5) 9, 145. C41H22O11 Pentabenzoat des inaktiven nicht spaltbaren Inoeits 9 (79). Pentabenzoat des Cocosits 9, 146. Pentabenzoat der d-Glucose 9, 162. Pentabenzoat der d-Galaktose 9, 162. Pentabenzoat der d-Fructose 9, 162, C₄₁H₃₄O₅ Verbindung C₄₁H₃₄O₅ aus Benzo-phenon 7, 415 (223). C₄₁H₃₄N₄ 7-[4.4'-Bis-dimethylamino-benz-hydryl]-1.2; 3.4; 5.6-tribenzo-phenazin 25, 421. C41 H25 N2 [4-Dimethylamino-phenyl]-his-4-anilino-naphthyl-(1)}-methan **13**, 335. $C_{41}H_{36}N_4$ 4.4'-Bis-[\alpha-methyl-\beta-(diphenylmethylen)-hydrazino]-diphenylmethan **15,** 589. $C_{41}H_{38}O_3$ $\alpha.\beta.\gamma.\delta.\varepsilon$ -Pentaphenyl- $\alpha.\gamma.\varepsilon$ -tris acetyl-pentan (?) 7, 882. $\beta.\delta$ -Diphenyl- $\alpha.\gamma.\varepsilon$ -tri-p-toluyl-pentan 7, 882. C₄₁H₄₀N₆ 1.2-Diphenyl-cyclopenten-(1)-trion-(3.4.5)-tris-[4-dimethylamino-anil] **18** (27). C₄₁H₆₈O Octakosyl-diphenyl-carbinol 6 (334). C₄₁H₇₀O₃ Verbindung C₄₁H₇₀O₃, Cyclogallispharsaureketoanhydrid 10, 42 (19). C₄₁H₇₄O₂ Benzoat des Incarnatylalkohols 9 (65). $\begin{array}{c} C_{41}H_{76}\hat{O}_0 \quad Butyro-palmito-olein \ 2 \ (203). \\ C_{41}H_{20}O_4 \quad Camphersaure-myricylester \\ \textbf{9} \ (328). \end{array}$ C_4 , H_{70} , O_4 , α' . Myristo- $\alpha.\beta$ -dilaurin 2, 366. β -Myristo- $\alpha.\alpha'$ -dilaurin 2, 366. Butyro-palmito-etearin 2 (174). α-Aceto-α'.β-distearin 2, 382. β -Aceto- α . α '-distearin 2, 382. C41H60O8 Verhindung C41H80O0 aus Ricinols säure 3 (138).

- 41 III -

C₄₁H₂₀O₃N₂ Dicoramidonyl-(14.14')-keton 24 (428).
C₄₁H₂₁ON₄ Bis-[1.2;3.4-dibenzo-phenazinyl-(6)]-keton 26, 439 (130).
C₄₁H₂₂O₄N₃ 2.7-Bis-[anthrachinonyl-(1)-amino]-xanthon 18 (572).
C₄₁H₂₄O₄N₃ N.N'-Di-anthrachinonyl-(2)-disphenyl-carbonsaure-(4?)-amidin 14 (452).
C₄₁H₂₄O₅N₈ 4.4'-Bis-[anthrachinonyl-(1)-amino]-benzophenon 14 (443).

diamin) 26, 370. C40H44O2N4S Thiochinin 28, 536.

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C4eH44O4N4S4 Verbindung C40H44O5N4S4
(Bisdibenzolsulfonāthylen-m-phenylen-

amino]-diphenylsulfon 14 (439). C₄₀H₂₄O₇N₄S₂ Verhindung C₄₀H₂₄O₇N₄S₂ aus diazotierter 2-Amino-naphthalin-

C₄₀H₂₄O₂N₂Cl₂ α.α'.Bis-[3-chlor-N-benzoyl-

 $C_{46}H_{33}O_{8}N_{4}S_{2}$ [Stilben-disulfonsäure-(2.2')]-4.4'-bis-[(azo 4)-phenol-benzyläther]

C_{ab}H_{as}O_aN₄S_a [3.3'-Dimethyl-diphenyl]-4.4'-bis-[(azo 4)-1-benzyloxy-benzolsulfonsäure-(2)] 16, 293. [3.3'-Dimethyl-diphenyl]-4.4'-his-[(azo 2)-1-benzyloxy-benzol-sulfonsäure-(4)]

sulfonsaure-(1) 16 (298).

anilino]-stilben 18 (86).

16, 292.

16, 294

C41H25O8N Oximbenzoat des Hydrochinons phthalein-dibenzoats 19, 221.

Tribenzoylderivat des Hydrochinons phthalein-a-oxims 27, 308.

C41Ha7O7N Phenolphthalein-dibenzoatoximbenzoat 18, 148.

N-Benzovl-a.a'-[2.7-dibenzovloxy-naphthylen-(1.8)]-difurfurylamin 27, 495.

CalHarOn No Pentakis [3-nitro-benzoat] des inaktiven, nicht spaltbaren Inosits 9 (154).

 $C_{41}H_{38}ON_6$ Tetra- β -naphthyl-harnstoff 12, 1297.

C41 H20 O4N4 Verbindung C41 H20 O4N4 aus Paras fuchsin 13 (297).

 $C_{41}H_{88}N_6S_3$ Verhindung $C_{41}H_{88}N_6S_3$ aus Pararosanilin 18 (297).

C41HanNaSa Benzaldehyd-bis-[4-benzalaminonaphthyl-(1)-mercaptal] 18 (271).

C₄₁H₃₁O₇N₅ Verbindung C₄₁H₃₁O₇N₅ aus ms-[N-Benzoyl-m-toluidino]-desoxy= benzoin-m-tolylimid 14 (397).

C₄₁H₅₁O₆N₅ Verhindung C₄₁H₅₁O₅N₅ [oder C₄₁H₃₃O₅N₄ (?)] aus 3-Amino-2-methylchinazolon-(4) 24, 157.
C₄₁H₃₅O₄N₆ N.N'-Di-p-tolyl-O.N.N'-tri-

benzoyl-[3.5-diamino-phenol] 18, 568.

C41H21O4N4 2.4.2'.4'-Tetrakis-benzaminodiphenylmethan 18, 341.

C₄₁H₃₂O₆N₄ Bis-benzolazo-methylendicotoin 16, 225.

C41H33O4N 2-Benzyloxy-3.3-his-[4-benzyloxy-phenyl]-phthalimidin 21, 621.

 $C_{41}H_{33}O_{5}N_{4}$ Verbindung $C_{41}H_{32}O_{5}N_{5}(?)$ (oder $C_{41}H_{51}O_{5}N_{5}$) aus 3-Amino-2-methyl-chinazolon-(4) 24, 157.

C41H23O10N Pentabenzoyiglucosamin 9, 213 (104).

Pentabenzoylxylohexosamin 9 (104).

C41 H34 O2N4 [3-Nitro-4-dimethylaminophenyl]-his-[4-anilino-naphthyl-(1)]-methan 18, 336.

 $C_{41}H_{34}O_3N_6$ $\alpha.\alpha'$ ·Bis-[N-benzoyl-anilino]stilben-hydroxymethylat 13 (87).

 $C_{41}H_{34}O_5N_6$ Verhindung $C_{41}H_{34}O_5N_6$ aus 4-Amino-3-methyl-1-phenyl-pyrazo-

lon-(5) 24 (299). C₄₁H₄₂ON₃ [4-Dimethylamino-phenyl]-his-[4-anilino-naphthyl-(1)]-carhinol **18**, 778.

 $C_{41}H_{36}O_6N_8$ N.N'-Bis-{4-methoxy- α -{2-oxy-3-carbomethoxy-naphthyl-(1)]-benzyl}harnstoff 14 (684).

C41H47O10Ns Pentacarbanilsaureester des Quercits 12, 336.

C₄₁H₃₇O₁₁N₅ Pentacarbanilsäureester der Glucose 12, 339.

Pentacarbanilsäureester der Galaktose 12, 339.

CalH 30 ON N.N'.N"-Tri-p-tolyl-rosanilin 18, 769.

C₄₁H₂₀O₃N₅ 5-[N-Benzyl-anilino]-3-methyl-1-phenyl-4-antipyryl-pyrazol-hydroxys benzylat-(2) 26, 588.

C₄₁H₃₀O₁₁N₅ Pentacarbanilsäureester des d-Mannits 12, 336.

Pentacarbanilsäureester des Dulcits 12,337. C₆₁H₄₁O₄N₃ N.N'-Dibenzoylderivat des 3"-Nitro-x.x'-diamino-x.x'-di-tert.-

hutyl-triphenylmethans (?) 18, 287. N.N'-Dibenzoylderivat des 4"-Nitro-

x.x'-diamino-x.x'-di-tert.-butyl-tris phenylmethans (?) 18, 288.

 $C_{41}H_{46}O_5N_5$ Methylendipapaverin 23 (183). $C_{41}H_{45}ON_5$ 3.3-Bis-[4-dimethylamino-phenyl]-3-[4.4'-bis-dimethylamino-benzhydryl]-

oxindol 22 (666). C₄₁H₄₀O₈N₄ O.O'-Carbonyl-di-chinin, Aristochin 23, 532 (171).

 $C_{41}H_{50}O_6N_4$ Hydrochininearbonat 23 (154). $C_{41}H_{71}O_4N$ O.N-Dipalmitoyl-l-tyrosin 14 (665).

C41H78O4S Campher-\$-sulfonsaure-myricylester 11 (75).

 $C_{41}H_{41}O_6P$ [β -Oxy-athyl]-ester der $\alpha.\beta$ -Dis stearin-α'-phosphorsaure 2 (175).

— 41 IV —

C41H24ON2S2 10.10'-Carbonyl-bis-[1.2;7.8-dis

benzo phenthiazin] 27, 87. C₄₁H₈₀O₁₇N₄S₆ Carbonyl-bis-[4-(5-amino-naphthalin-(1)-sulfamino)-naphthalindisulfonsäure-(2.7)] 14 (743)

CalHas O14 NeSe Thiocarbonyl-his-{2-[3-(3amino-benzamino)-benzamino]-benzoldisulfonsaure-(1.4)} 14 (738).

C41H24O10NeBr Pentacarbanilsäureester des 6-Brom-cyclohexanpentols-(1.2.3.4.5) **12.** 336.

C₄₁H₄₀O₅NI₂ 3.5-Dijod-O.N-dipalmitoyl-l-tyrosin 14 (667).

 $C_{41}H_{60}O_6CIP$ [β -Chlor-athyl]-ester der $\alpha.\beta$ -Distearin-α'-phosphorsäure 2 (175). $[\beta$ -Chlor-athyl]-ester der $\alpha.\alpha'$ -Disterrin- β -phosphorsaure 2 (176).

C₄₂-Gruppe.

— 42 T —

 $C_{46}H_{28}$ Tetra- α -naphthyl-athylen 5 (394). $C_{43}H_{99}^{\alpha}$ $\alpha.\alpha.\beta.\beta$ -Tetra-naphthyl-(1)-athan 5, 764 (393). $\alpha.\alpha.\beta.\beta$ -Tetra-naphthyl-(2)-athan 5 (393).

C₄₈H₄₆ 1.2.3.4.5.6-Hexaphenyl-cyclohexan 5 (393).

 $C_{48}H_{88}$ Kohlenwasserstoff $C_{48}H_{88}$ (oder $C_{48}H_{70}$) aus Montansäure-äthylester 5 (319).

— 42 II —

 $C_{42}H_{22}O_6$ Diphenylpyranthron 7 (468). C43H22O6 2.2'-Dibenzoyl-dianthrachinonyl-(1.1°) 7 (502). 4.4'-Dibenzoyloxy-mesobenzdianthron

9 (85).

 $C_{42}H_{33}O_{12}$ Tetrabenzoylellagsäure 19, 263 (741).

 $C_{43}H_{12}O_{24}$ Tetragalloylellagsäure 19 (741). $C_{44}H_{24}O_{2}$ Ris-[1.2;7.8-dibenzo-xanthylen] 19, 63.

C44 H24 O4 Dibenzoyloxy-diphenanthronyliden 9, 161.

C₄₈H₅₄O, Dibenzoyloxy-naphthofluoran 19 (732).

 $C_{43}H_{34}O_{13}$ Tetrabenzoylpurpurotannin 18 (477).

C₄₈H₃₆O₃ Bis-[1.2; 7.8-dibenzo-xanthyl] 19, 63.

 $C_{42}H_{26}O_{3}$ Bis-[1.2; 7.8-dibenzo-xanthyl]ather 17, 148.

C42H26O4 9.9'-Dioxy-bis-[1.2; 7.8-dibenzoxanthyl] 19, 93.

 $C_{42}H_{26}O_{16}$ 3.4.3'.4'-Tetrabenzoyloxy-benzil 9, 163. C₄₂H₃₆N₄ 4.4'-Dimethyl-5.6;7.8;5'.6';7'.8'-

tetrabenzo-diphenazinyl-(2.2') 26 (121). C₄₂H_m0 Tetra-α-naphthyl-athylenoxyd (?) 17 (49).

C₄₂H₃₈N₂ Naphthacrihydridin 20, 531. C₄₂H₃₀O Bis-[di-α-naphthyl-methyl]-āther 6 (360)

 $C_{42}H_{30}\hat{O}_4$ 9.10-Bis-[α -benzoyloxy-benzyl]-anthracen 9, 140.

 $C_{48}H_{20}O_{3}$ Bis-[2-acetoxy-9-phenyl-xanthyl]-peroxyd 17 (103).

Bis-[4-acetoxy-9-phenyl-xanthyl]-peroxyd 17 (106).

Bis-[9-(4-acetoxy-phenyl)-xanthyl]-peroxyd 17 (108).

C₄₂H₄₀N₂ 3.10-Dianilino-5.12-diphenyl-fluorindin 26, 585.

C₄₂H₃₂O₄ Fumarsäure-ditritylester 6, 716. C42H32O2 Benzilbenzoin 8, 173 (572).

C42H22N4 Anhydrobase des 2.3.6.7-Tetras anilino-9-phenyl-phenaziniumhydroxyds, Anhydrobase des Indulins 6 B 25, 424; vgl. a. 25, 470.

 $C_{48}H_{84}O_5$ Bis-[4-acetoxy-triphenylmethyl]ather 6 (511)

4.4'-Dimethyl-3.3'-bis-[α-carboxy-benz-

hydryl]-diphenyläther (?) 10, 370. 2.2'-Dimethyl-4.4'-bis-[α-carboxy-benzhydryl]-diphenylather 10, 370.

C₄₂H₃₄O₂ Bis-[4-acetoxy-triphenylmethyl]-peroxyd 6 (512).

C48H24O, 3.3'-Dimethoxy-4.4'-bis-[a-carboxy-benzhydryl]-diphenylather 10, 454. Verbindung C₄₂H₂₄O₇, vielleicht Bis-[3.6-dimethoxy-9-phenyl-xanthyl]-äther

18 (335). C42He4O11 Pinit-pentabenzoat 9 (78).

Verbindung C₂₃H₃₄O₁₁ aus Cumarsäure und Resorcin 16 (122). C48HMO18 Diacetat des Di-[α-anhydrotri-

methyl-brasilons] 19, 99. C₄₂H₃₄O₁₅ Verbindung C₄₂H₃₄O₁₅ aus Cumar-saure 10 (122).

C₄₂H₃₂O₃ α-Oxy-γ-οxο-α.α.ε.ε-tetraphenyl-β-benzhydryl-pentan 8, 225.

C₄₂H₂₆O₁₀ Heptanpentol-(1.2.4.6.7)-pentas benzoat 9, 145.

C42 H36 O18 Verbindung von Chinon mit Pyros galfol 7 (343).

Verbindung von Chinon mit Oxyhydro-chinon 7 (343).

C₄₂H₃₆N₄ α.β-Dibenzoyl-āthylen-bis-phenyl-benzylhydrazon 15, 536.

C42H35N5 2.4.6-Tris-[N-benzyl-anilino]-1.3.5triazin 26 (105).

C42H36N8 1.1'-Bis-phenylhydrazino-indigobis-p-tolylimid 24 (378).

C4. H37N 9.9.10-Triphenyl-10-[4-diathylamino-phenyl]-anthracen-dihydrid-(9.10) **12,** 1350.

C42H38O2 Verbindung von Triphenylmethyl mit Essigsäure-äthylester 5, 718.

Bis-[phenyl-di-p-tolyl-methyl]-peroxyd

6, 723. $\gamma . \delta$ -Dioxy- $\alpha . \alpha . \gamma . \delta . \zeta . \zeta$ -hexaphenyl-hexan 6, 1068.

C42H38O5 Verbindung C45H38O5 (?) aus 2-Methoxy-triphenylessigsaure-methylester 10, 368.

C₄₂H₃₈O₃₄ Tris-triacetylgallussäurcester des Glycerins 10 (245).

C42H38O22 Tris-tricarbomethoxygallussaure ester des Glycerins 10 (245).

C42H38N2 9.10-Diphenyl-9.10-bis-[4-dimethylamino-pbenyl]-anthracen-dihydrid-(9.10) **18, 293**.

 $C_{42}H_{33}N_3$ Benzil-bis-[4-m-toluolazo-3-methyl-phenylhydrazon] 16, 421. $C_{42}H_{33}N_{10}$ 1.1'-Bis-[β -methyl- β -phenyl-hydra

azino]-indigo-bis-phenylhydrazon 24 (378).

C42H400 Verbindung von Triphenylmethyl mit Diathyläther 5, 718.

 $C_{42}H_{40}O_5$ a. η -Dioxo-a. η -diphenyl- γ . ε -bis-[2-athoxy-phenyl]- δ -benzoyl-heptan **8**, 533.

α.η-Dioxo-α.η-diphenyl-γ.ε-bis-[3-athoxyphenyl]- δ -benzoyl-heptan 8, 534. α.η-Dioxo-α.η-diphenyl-γ.ε-bis-[4-āthoxy-

phenyl]-ô-benzoyl-heptan 8, 534. C42H40O6 Anhydro-diretenchinonacetessig= säure-äthylester 18 (526)

Verbindung C42H40O6 aus Diretenchinons acetessigsäure äthylester 10 (520).

C42H42O7 Diretenchinonacetessigsaure-athylester 10 (519).

C₄₃H₄₄O₃₂ Oktaacetylderivat der Verbindung C₄₅H₄₀O₃₅ aus Salicylsäure 10, 63. C₄₈H₅₁N₅ Pentakis-[4-dimethylamino-

phenyl]-āthan 18, 347. C4,H5404 Arnidiol-dibenzoat 9, 135. C44H200 Heptakosyl-di-p-tolyl-carbinol (334)

C₄₃H₇₆O₇ Mannitan-diolein 1, 540. C₄₈H₇₆O₈ Mannid-distearst vom Schmelz: punkt 51° 1 (284).

Mannid-distearat vom Schmelzpunkt 61,5°. Isomannid-distearat 1 (285).

C48H78O, Distearat eines Anhydrids der d-Glucose 2, 384.

 $C_{48}H_{80}O_7$ Mannitan-disterrat 1 (284). Dulcitan-distearat 1, 546. Quercit-distearat 6, 1188.

 $C_{48}H_{68}O_4$ $\alpha.\alpha'$ -Dicetyl-adipinsaure-diathylester 2, 737.

C₄₂H₈₄O₂ Palmitinsäure-cerylester 2, 373. C49Ha4 O2 Trimerer Myristinaldehyd 19, 392.

— 42 III —

C42H16O6N2 5'.6'; 5".6"-Diphthalyl-[diphen= oxazino-3'.4':2.3; 3".4":5.6-chinon](?) **27** (636).

 $C_{48}H_{20}O_3N_4$ 5.6; 5'.6'-Diphthalyl-diacridonyl-(2.2') 24 (455).

 $C_{42}H_{20}O_6S_2$ 1.4-Bis-[anthrachinonyl-(2)mercapto]-anthrachinon 8 (719).

1.5-Bis-[anthrachinonyl-(2)-mercapto]anthrachinon 8 (721)

1.8-Bis-[anthrachinonyl-(2)-mercapto]anthrachinon 8 (723).

2.7-Bis-[anthrachinonyl-(2)-mercapto]anthrachinon 8 (724).

C₄₃H₃₀O₄S₂ 1.5-Bis-[4-oxy-anthrachinonyl-(1)-mercapto]-anthrachinon 8 (721).

C₄₉H₂₀O₁₀N₄ 1.5-Bis-[4-nitro-anthrachinonyl-(1)-amino]-anthrachinon 14, 206.

 $C_{42}H_{21}O_3N$ Verbindung $C_{42}H_{21}O_3N$ aus Anhydro-his-diketohydrinden 7, 877.

 $C_{42}H_{22}O_4N_2$ Verbindung $C_{42}H_{22}O_4N_2$ aus 1-Amino-anthrachinon 21 (444).

C42H42O4Br, Bis-p-brombenzoat der Verbindung C28H14O2 aus Helianthron (Di-p-brombenzoyl-dihydro-mesohenz dianthron) 9 (144).

C₄₂H₂₂O₅N₂ 1.3-Bis-[anthrachinonyl-(1)-amino]-anthrachinon 14 (461).

1.4-Bis-[anthrachinonyl-(1)-amino]anthrachinon 14, 200 (463).

1.5-Bis-[anthrachinonyl-(1)-amino]anthrachinon 14 (468).

1.5-Bis-[anthrachinonyl-(2)-amino]anthrachinon 14, 207.

1.8-Bis-[anthrachinonyl-(1)-amino]anthrachinon 14, 214.

2.6-Bis-[anthrachinonyl-(1)-amino]anthrachinon, Indanthrenrot G 14, 215 (472).

2.6-Bis-[anthrachinonyl-(2)-amino]anthrachinon 14 (472).

2.7-Bis-[anthrachinonyl-(1)-amino]. anthrachinon 14, 216.

2.7-Bis-[anthrachinonyl-(2)-amino]anthrachinon 14 (473).

x.x-Bis-[anthrachinonyl-(1)-amino]phenanthrenchinon 14 (476).

N¹.N¹-Dibenzoyl-indanthren 24 (452).

C₄₁H₂₂O₂N, 2.4-Bis-[anthrachinonyl-(1)-amino]-1-oxy-anthrachinon 14, 274. 2-[Anthrachinonyl-(1)-amino]-4-[anthrachinonyl-(2)-amino]-1-oxy-anthrachinon 14, 274.

C42H22O4N2 1.5-Bis-[5-oxy-anthrachinonyl-(2)-amino]-anthrachinon 14, 273.

C42H22O4N2 2.4-Bis-[4-exy-anthrachinonyl-(1)-amino]-1-oxy-anthrachinon 14, 275. C₄₂H₂₄O₂N₂ 12.12'-Dimethyl-dicoramidonyl-

(14.14') 24 (400). C₄₈H₂₄O₄N₂ O.N.-Dibenzoyl-β-tetrahydroflavanthren 25, 49.

C₄₂H₂₄O₄N₁ 4.4'-Bis-[anthrachinonyl-(1)amino]-henzil 14 (443).

4.4'-Bis-henzamino-dianthrachinonyl-(1.1')

14 (483). 1".4"-Dibenzoyloxy-1'.4'-dioxo-9.10.1'.4'tetrahydro-[dinaphtho-2'.3':1.2; 2".3": 5.6-phenazin] 25, 98. $\mathbb{C}_{48}\mathbf{H}_{44}\mathbf{O}_{8}\mathbb{C}_{4}$ $\alpha.\alpha'$ -Bis-[4-chlor-phenyl]- $\alpha.\alpha'$ -

di-anthrachinonyl-(1)-äthylenglykol(?)

8 (761). C₄₂H₂₄O₈N₂ N.N'-Di-anthrachinonyl-(1)-benzidin-dicarbonsaure-(3.3') 14 (647).

C42 H25 O5N3 Bis-[4-benzamino-anthrachinonyl-(1)]-amin 14 (465).

[4-Benzamino-anthrachinonyl-(1)]-[5-benzamino-anthrachinonyl-(1)]-amin 14 (469).

4-[Anthrachinonyl-(2)-amino]-1.5-bis-benzamino-anthrachinon 14 (474).

 $C_{42}H_{26}O_2S$ Bis-[1.2; 7.8-dibenzo-xanthyl]sulfid 17, 148.

C42H26O4S Bis-[10-benzoyloxy-phenanthryl-(9)]-sulfid 9 (76).

C49 H29 O484 4.4'-Bis-p-tolylmercapto-1.1'-dianthrachinonyl-disulfid 8 (719). C42H24O6S2 1.2; 7.8; 1'.2'; 7'.8'-Tetrabenzo-

dixanthyl-disulfonsaure-(9.9') 19, 326. $C_{42}H_{27}O_2N$ Bis-[1.2; 7.8-dibenzo-xanthyl]amin 18, 589.

C42H27O4P Phosphorsaure-tris-[phenanthryl-(3)-ester] 6, 706.

C42H28O2S2 Bis-[phenyl-(4-phenyl-benzoyl)-vinyliden]-disulfid 19, 189.

C₄₂H₄₀O₄N₄ 4.4'-Di-p-toluidino-indanthren 25, 504.

C42H2sOsN4 Bis-p-toluolazo-dioxynaphthos fluoran 19 (802).

C43H28O4N4 5.5'-Bis-diphenylaminof yloxy-indigo 25 (521).

 $C_{42}H_{26}O_6Br_4$ 4-Benzoyloxy-3.5-bis-[3.5-dis brom-4-benzoyloxy-benzyl]-toluol 9, 143.

C42H22O4N, 4.4'.4"-Tris-[4-nitro-benzalamino]-3-methyl-triphenylessigsaurenitril 14, 550.

C41H22O12I, Verbindung C42H22O12I, aus dem Trijodderivat des 4.8-Dioxo-1.5-bis-[4oxy-3-carboxy-benzal]-1.4.5.8-tetrahydro-anthrachinons 10 (527).

C48H40O4N2 1.5-Bis-[benzyl-benzoyl-amino]anthrachinon 14 (469).

 $C_{ab}H_{ao}O_{a}N_{a}$ 1.1'-Bis-[β -phenyl- β -benzoyl-hydrazino]-indigo 24 (377).

C48H20QaS3 Trimerer 2-Benzoyloxy-thiobenz-aldehyd 19, 404.

Trimerer 3-Benzoyloxy-thiobenzaldehyd Trimerer 4-Benzoyloxy-thiobenzaldehyd

19, 405.

- $C_{42}H_{30}O_7N_2$ Verbindung $C_{46}H_{30}O_7N_2$ aus N.N'-Bis-[2-carboxy-benzoyl]-o-tolidin 18 (538).
- $C_{46}H_{30}N_4S_3$ Bis-[1.4.5-triphenyl-imidazyl-(2)]-disulfid 23, 447.
- C₄₀H₂₀N₈S₂ Verbindung C₄₂H₂₀N₆S₂ (Diphenyl-4.4'-bis-[diazo-4.5-diphenylimidazolthion-(2)]) 24, 214.
- C42 Hat OaN2 Azin der 4-Oxy-3-formyl-trie phenylessigsäure 10 (482).
 - α.α'-Bis-[2-benzoyloxy-phenyl]-N.N'-di= benzovl-athylendiamin 18, 814.
- C42H24ON4 4-[(Diphenyl-acetyl)-amino]-3.5dibenzhydryl-1.2.4-triazol 26 (26).
 - 3.6-Dibenzhydryl-1-diphenylacetyl-1.2-dihydro-1.2.4.5-tetrazin 26 (119).
- C42 H34 ON 2.3.6.7-Tetraanilino-9-phenylphenaziniumhydroxyd, Indnlin 6 B 25, 424.
- $C_{42}H_{34}O_2N_2 \quad \alpha.\alpha'$ -Bis-{N-benzoyl-m-tolui= dino]-stilben 18 (87).
 - 2-Benzoyloxy 2.4.5-triphenyl-1.3-dibenzyl-.∕14-imidazolin 23, 468.
- $\begin{array}{l} C_{42}H_{34}O_6N_4 \quad 5.5' \cdot \text{Dioxo} \cdot 3.3' \cdot \text{dimethyl-4.4'-dibenzyl-1.1'-di-} \alpha \text{naphthyl-dipyrazolinyl-} \end{array}$ (4.4') **26** (149).
- C₄₈H₃₄O₄N₄ Verbindung C₄₂H₃₄O₄N₄ aus 2.3-Diphenyl-1.4-dibenzal-tetrazan 16, 743. C₄₈H₃₄O₈N₄ Tetraacetylderivat der Verbindung C₃₄H₄₈O₄N₄ aus 2-Oxy-naphthoschinon-(1.4)-p-tolylimid-(4) 12, 917. C₄₈H₃₄N₄S₃ 4.6.4'.6'. Tetrakis-benzamino-3.3'-dimethyl-diphenyldisulfid 13, 598
- (226).
- C₄₂H₃₄O₂N₂ α.α'-Diphenyl-N.N'-dibenzyl-N.N'-dibenzoyl-āthylendiamin 13, 253.
- Cat Has O2N4 1.4.5.8-Tetra-p-toluidino-anthras chinon 14, 218, 937 (474).
- C48H24O2N2 3.3'-Di-acridyl-(9)-diphenyl= ather-bis-hydroxyathylat 21, 157.
- C., H₃₄C, 8₃ Trimerer 4-Benzyloxy-thiobenz-vd 19, 405.

Verbindung von p-Phenylens dismin mit Chinon 13, 70.

- C₄₂H₂₇O₄N₂ Verbindung C₄₄H
 ₂₇O₄N₆ aus Benzsaldehyd 7, 214.
- $C_{44}H_{39}O_7N_5$ Isobutanhexacarbonsäureathylester-pentaanilid 12, 319.
- C₄₂H₄₀O₂As₂ Anhydrid der Cycloform des Triphenylacetonylarsoniumhydroxyds 16, 830.
- $C_{42}H_{40}O_4N_4$ N.N'-Diphenyl-N.N'-bis- $[\alpha\cdot(\beta-1)]$ naphthoxy)-isobntyryl]-äthylendiamin
 - N.N'-Di-o-tolyl-N.N'-bis- $[\alpha (\alpha naphthoxy) (\alpha naphthoxy)]$ propionyl]-athylendiamin 12, 827. N.N'-Di-o-tolyl-N.N'-bis- $[\alpha \cdot (\beta - naphthoxy) - \beta - naphthoxy)$

 - N.N -DI-0-tolyi-N.N -DIS-[α-(β-naphthoxy)-propionyl]-āthylendiamin 12, 827.

 N.N'-Di-p-tolyi-N.N'-bis-[α-(α-naphthoxy)-propionyl]-āthylendiamin 12, 976.

 N.N'-Di-p-tolyi-N.N'-bis-[α-(β-naphthoxy)-proplonyl]-āthylendiamin 12, 976.

 N.N'-Di-β-naphthyl-N.N'-bis-[α-phenoxy-isobntyryl]-āthylendiamin 12, 1306.

- $C_{44}H_{41}ON_4$ Methyltribenzylrosanilin 13, 769. $C_{44}H_{42}OSi_2$ Bis-[tribenzyl-monosilyl]-āther **16.** 906.
- C42H42O4SI3 Trimolekulares Dibenzylmonos silanon 16, 911 (536).
- C42H44O4Si2 Dianhydro-tris-[dibenzylsiliciumdihydroxyd] 16 (535).
- C43H44O4Sn3 Dianhydro-tris-[dibénzyl-zinn= dihydroxyd] 16 (542).
- C43H44O4N4 Azin des 2.6-Diphenyl-cyclohexanol-(2)-on-(4)-carbonsaure-(1)äthylesters 10 (478).
- $\mathbf{C_{42}H_{46}O_6N_4}$ [O-Acetyl-chitenin]-anhydrid(?) 25, 199.
- C43H50ON4 4-Methoxy-1-methyl-3.5-bis-[4.4'bis-dimethylamino-benzhydryl]-benzol 13, 778.
- C42H55O4N2 Dicarbanilsaureester des Arnis diols 12, 335.
- $C_{46}H_{56}O_8N_2$ o-Xylylen-bis-atropinium-hydroxyd 21, 38.
- C₄₄H₂₁O₁₄N₁₅ l-Leucyl-triglycyl-l-leucyl-trigglycyl-l-leucyl-pentaglycylglycin 4 (521). C₄₂H₇₂O₂N₆ N.N'-Dioleyl-p-phenylendiamin 13 (31).
- C₄₆H₇₅O₆N₂ N.N'-Distearyl-p-phenylens diamin 13 (31).

-- 42 IV --

- $\begin{array}{c} C_{43}H_{20}O_4N_2S_4 \quad \mathrm{Bis}\cdot[2\text{-phenyl-6.7-phthalyl-benzthiazolyl-(4)}]\cdot\mathrm{disulfid} \quad 27 \quad (371). \\ C_{42}H_{22}O_4N_2\mathrm{Br}_2 \quad 3.3 \cdot \mathrm{Dibrom-2.2'-bis-benzal-2} \end{array}$
- amino-dianthrachinonyl-(1.1') 14 (483).
- C42H42O10NeS2 1.5-Bis-β-anthrachinon= sulfamino anthrachinon 14 (470).
- C42H24O6N2S Bis-[4-benzamino-anthrachinonyl-(1)]-sulfid 14 (508).
 - Bis-[5-benzamino-anthrachinonyl-(1)]aulfid 14 (509).
 - Bis-[5-benzamino-anthrachinonyl-(2)]sulfid 14 (511)
- C₄₆H₂₆O₈N₄Br₂ 2.6-Dibrom-1.4.5.8-tetrakis-benzamino-anthrachinon 14, 220.
- $\begin{array}{c} C_{42}H_{66}O_7N_2Br_4 & Verbindung & C_{42}H_{26}O_7N_2Br_4\\ & ans & N.N'\cdot Bis\cdot [2\text{-}carboxy\cdot benzoyl]\cdot Q\cdot \end{array}$ tolidin 18 (539).
- CasH29O6N4Br11 Anilinderivat des Xanthos gallols 6, 1079 (539).
- C₄₆H₃₄O₄N₄S₂ 4.6.4'.6'-Tetrakis-benzamino-3.3'-dimethyl-diphenyldisulfid 13, 598.
- C42H34O10N6S2 4.4'-Bis-[4-(4-amino-benz= amino) benzamino] stilben disulfons
- säure-(2.2') 14 (744). C₄₆H₃₆O₈N₈S₂ N.N'-Bis-[4-(4-àthoxy-benzols-azo)-2-sulfo-benzal]-benzidin 16 (308).
- C42 H40 O3N484 Verbindung C42 H40 O3N484 (Bissdibenzolsulfontrimethylen-m-phenylendiamin) 26, 371.
 - Verbindung C₄₂H₄₀O₈N₄S₄ (Bisdibenzols snlfontrimethylen-p-phenylendiamin) **26**, 371.
- C₄₂H₄₆N₇ClP₂ Verbindung C₄₂H₄₂N₇ClP₂ aus Anilin 12, 592.

C₄₂H₆₆O₁₆N₁₄Br [d-α-Brom-isocapronyl]-tris glycyl-l-leucyl-triglycyl-l-leucyl-pentas glycylglycin 4 (521).

C48-Gruppe.

-- 43 T -

 $C_{43}H_{70}$ Kohlenwasserstoff $C_{43}H_{70}$ (oder $C_{43}H_{68}$) aus Montansäure-äthylester 5 (319).

-- 43 II -

C43H24O13 Lacton der 9-Oxy-3.4.5.6-tetra-benzoyloxy-xanthen-dicarbonsaure-(1.8)(Ť) **19,** 323.

C₄₈H₄₆O₁₉ x.x.x.x-Tetrabenzoyloxy-2-methyl-anthrachinon 9 (87). Luteolin-tetrabenzoat 18, 213. Datiscetin-tetrabenzoat 18, 214. Kämpferol-tetrabenzoat 18 (414). Fisetin-tetrabenzoat 18, 223.

C₄₃H₃₀N₂ 3.3'-Benzal-his-[2-β-naphthylindol] 23, 347.

C₄₃H₃₃N₃ 4'-p-Diphenylylamino-fuchson-p-diphenylylimid 13 (296).

C₄₃H₃₄O₂ α.ε-Dibenzoyloxy-γ-οxο-α.β.δ.ε-tetraphenyl-pentan 9, 158.

C43H34N2 4.4'-Bis-diphenylamino-triphenylmethan 18, 277

 $C_{43}H_{29}N_{2}$ [4-Dimethylamino-phenyl]-bis-4-p-toluidino-naphthyl-(1)]-methan 18, 335.

C43H40N2 2-Methyl-9.10-diphenyl-9.10-bis-[4-dimethylamino-phenyl]-antbracendihydrid (9.10) 18, 293.

C43H54 O4 Arnidiol-dihenzoat 9, 135.

C43H720 Octakosyl-di-p-tolyl-carbinol 6(334).

C₄₃H₇₈O₂ Butyrodiolein 2 (204). C₄₂H₆₂O Brassidon 1 (393).

C₄₂H₄₂O₄ α-Lauro-α'.β-dimyristin 2, 367. β-Lauro-α.α'-dimyristin 2, 367. Butyro-distearin 2 (174).

C₄₂H₈₄O₅ α.α'-Diarachin 2, 390. Glycerindiarachin von ungewisser Konstis tution und fraglicher Einheitlichkeit 2, 390.

— 43 III —

C43H20O4N, 3.4; 5.6-Dipbthalyl-acridon-[anthrachinonyl-(1)-imid] 21 (451). C₄₉H₈₄O₈N₈ 4.4'-Bis-[2-carboxy-anthrachinonyl-(1)-amino]-dipbenylmethan

C₄₂H₂₂ON₄ 6.7-Bis-α-naphthylamino-2methyl-9-α-naphthyl-phenazmium-

hydroxyd 25, 402.

C₄₃H₃₂O₂N₂ 4.5-Bis-β-naphthylimino-2-phenyl-1-β-naphthyl-pyrrolidincarhonsaure-(3)-athylester(1) 22, 338. C43H24ON, 4.4'-Bis-p-diphenylylamino-triphenylcarbinol 18 (296)

C43H27O2N, 4.4'.4"-Tris-anisalamino-tris

phenylmethan 18, 317.

C42H22O2N4 [3-Nitro-4-dimethylaminophenyl]-bis-[4-p-toluidino-naphtbyl-(1)]-methan 18, 336. $C_{43}H_{38}O_9N_4$ Verhindung $C_{43}H_{38}O_9N_4$ aus $[\alpha\cdot(2.4\text{-Diamino-phenyl})\cdot\text{acetoacetyl}]$

 $[\alpha.(2.4-diamino-phenyl)-acetessigsäure]$ athylester 14, 657.

C₄₃H₃₆ON₅ [4-Dimethylamino-phenyl]-bis-[4-p-toluidino-napbthyl-(1)]carbinol 13, 778.

C₄₃H₄₃O₄N₃ Verbindung C₄₅H₄₃O₄N₃ aus 5-Oxo-3-phenyl-cyclobexylessigsäure

10 (348). C₄₃H₅₄O₄N₂ Dicarhanilsāureester des Faras diols 12, 335.

C43H55O4N3 Dicarbanilsaureester des Arnidiols 12, 335.

C42Hes ON Brassidon-oxim 1 (393).

- 43 IV -

C₄₃H₂₅O₄NBr₂ Bis-[4-brom-benzoyloxy]-pyranthridin 21 (248).

C₄₃H₂₃O₅NBr₂ 9'.10'-Bis-[4-hrom-benzoyl-oxy]-5-methyl-1.8(CO)-benzoylen-[ans-thraceno-2'.1':3.4-isochinolin] 21 (476).

C43H25O2NBr2 9'.10'(?)-Bis-[4-hrom-benzoyloxy]-5-methyl-1.8(CO)-benzoylen-1.2dihydro-[anthraceno-2'.1': 3.4-isochinolin] 21 (475).

C43H30O17N4S4 Carbonyl-his-[7-(5-aminonaphthoyl-(1)-amino)-naphthol-(1)-di-

sulfonsäure-(3.6)] 14 (758). C₄₅H₃₂O₁₇N₈S₂ Carbonyl-his-(3-[3-(3-aminobenzamino)-benzamino]-5-sulfo-salicylsāure} 14 (771).

C₄₄-Gruppe.

— 44 I —

C44H22 1.4-Bis-[phenyl-diphenylyl-methylen] cyclohexadien-(2.5) \$ (394) C₄₄H₃₄ Bismonohydrocinnamylidenfluoren 5, 764. C44H42 Hexabenzyläthan 5, 762.

– 44 II —

C₄₄H₃₂O₅ 2-[2.3-Dibenzoyloxy-phenoxy]1.4-dibenzoyloxy-naphthalin 9, 143.
C₄₄H₃₀O₄ 9.9'-Dimethoxy-his-[1.2;7.8-disbenzo-xanthyl] 19, 93.
C₄₄H₃₀O₅ Diacetylverbindung des Benzols
resorcinphthalein-anhydrids 18, 143.
C₄₄H₃₀O₁₆ 9.9'-p-Pbenylen-bis-[2.6.7-triacetsoxy-fluoron] 19, 266.
C. H.-Cl. n.Phenylen-bis-[nhenyl-diphenyly]

C₄₄H₃₂Cl₂ p-Phenylen-bis-[phenyl-diphenylyl-chlormethan] 5 (393).

C44HanNa, p. Phenylen-bis-[(phenyl-diphenylyl-methyl)-natrium] 16 (590). Ca4Ha4O2 Hydrochinon-bis-triphenylmethyl-

Ather 6 (416). ω.ω.ω'.ω'-Tetraphenyl-ω.ω'-bis-[4-oxyphenyl]-p-xylol 6, 1068.

ω.ω'-Dioxy-ω.ω'-diphenyl-ω.ω'-bisdiphenylyl-p-xylol 6 (533).

1.1'-Dimethyl-4.4' di-p-tolyl-9.9'-dihydrodianthron 7 (467).

C₄₄H₃₄O₆ Diphenyl-tetracarbonsāure-(2.3.5.6)-tetrabenzylester 9, 1003.

 $\alpha.\gamma.\delta$ -Tribenzoyloxy- $\alpha.\beta.\delta$ -triphenyl-

n-valeriansäure 10 (268). $C_{44}H_{34}O_{5}$ Verbindung $C_{44}H_{34}O_{6}$ aus Phthalaldehydsäure 10, 668.

Verbindung C44H24O, aus Phenanthroxylenacetessigsäure athylester 10, 841. C42 H34 N2 ω.ω'-Dianilino-ω.ω.ω'.ω'-tetra-

phenyl-p-xylol 18, 292. $\omega.\omega.\omega'.\omega'$ -Tetraphenyl- $\omega.\omega'$ -bis-[4-amino-

phenyl]-p-xylol 18, 293.

C44H₂₆O₆ α.α.Bis-triphenylmethyl-acetessig

saure-athylester 10, 792. C44H200, Bis-[4-(carbathoxy-oxy)-triphenyl-

methyl]-äther 6 (512). 3.3'-Dimethoxy-4.4'-bis-[α-carbomethoxybenzhydryl] diphenyläther 10, 454.

C.H. O. Bis-[4-(carbathoxy-oxy)-triphenyl= methyl]-peroxyd 6 (512).

 $C_{44}H_{42}O$ $\alpha.\alpha.\alpha'.\alpha'$ -Tetramethyl- $\beta.\beta.\beta.\beta'.\beta'.\beta'$ hexaphenyl-diathylather 6, 723.

C₄₄H₄₈O₆ Bis-[tri-p-tolyl-methyl]-peroxyd 6, 724. C₄₄H₄₈N₂ 9-Phenyl-9.10.10-tris-[4-dimethyl-

amino-phenyl]-9.10-dihydro-anthracen 18 (102). C44H44O9 1.8-Diathoxy-3.6-bis-[3.5-diathoxy-

phenyl]-fluoran(?) 19 (742). C₄₄H₄₂N₆ Hexaamino-[hexabenzyl-āthan] 18, 348.

C₄₄H₅₄O₄ Chinhydron aus 2.2'-Dimethyl-5.5'-diisopropyl-stilbenchinon 7, 780.

C44H70O2 Coccerylalkohol-dibenzoat 9, 130. C44H78O2 Behenolsäureanhydrid 2 (215). C44H22O2 Erucasaureanhydrid 2, 474.

— 44 III —

 $\begin{array}{c} C_{44}H_{16}O_{8}S_{3} \ Trianthrachinondithioxanthon \\ 19 \ (708). \\ C_{44}H_{16}O_{8}N_{3} \ 2.1 \ (N);1'.2'(N):8.5 \ (N);1''.2''(N). \\ Trianthrachinon-diacridon 24 \ (456). \\ 2.1 \ (N);1'.2'(N):7.8 \ (N);1''.2''(N). \end{array}$

anthrachinon-diacridon 24 (456)

2.1(N);1'.2'(N):3.4(N);1".2"(N)-Trianthrachinon-discridon 24 (456).

C44H2008N4 1.4-Bis-[1-oyan-anthrachinonyl-(2)-amino]-anthrachinon 14 (701).

1.5-Bis-[1-cyan-anthrachinonyl-(2)-amino]anthrachinon 14 (701).

1.8-Bis-[1-cyan-anthrachinonyl-(2)-amino]-

anthrachinon 14 (701). C44H₂₈O₁₈N₈ 1.5-Bis-[2-carboxy-anthrachinonyl-(1)-amino]-anthrachinon 14 (706).

2.6-Bis-[2-carboxy-anthrachinonyl-(1)amino]-anthrachinon 14 (706).

CasHasO4Br. Bis-[4-brom-benzoyloxy]-pyranthren 9 (144).

Coall no OaN 1.1'-Dimethyl-3.4; 3'.4'-diphthalyl-discridonyl-(2.2') 24 (455). C44H24O5N2 1.4-Bis-[anthrachinonyl-(2)-ureido]-anthrachinon 14 (465).

1.5-Bis-[anthrachinonyl-(2)-ureido]anthrachinon 14 (469)

1.8-Bis-[anthrachinonyl-(2)-ureido]anthrachinon 14 (471).

2.7-Diphthalyldiaminophenanthrens chinon 26 (165).

C44H26O6N2 1.5-Bis-[anthrachinonyl-(1)amino]-2.6-dimethyl-anthrachinon 14, 225.

C44H24O6N2 2.6-Bis-[4-methoxy-anthras chinonyl-(1)-amino]-anthrachinon 14, 271 (504).

2.7-Bis-[4-methoxy-anthrachinonyl-(1)amino]-anthrachinon 14, 271.

4.5-Bis-[anthrachinonyl-(2)-amino]

 1.8-dimethoxy-anthrachinon 14, 292. C₄₄H₂₇O₂N₂ Verhindung C₄₄H₂₇O₃N₂ aus 3.4-Dibenzoyl-cinnolin 24, 441.

C₄₄H₂₈O₆N₂ O.N.O'.N'-Tetrabenzoyl-indig= weiß 23, 540.

C44H26O6N4 1.5-Bis-[5-methylaminoanthrachinenyl-(2) amino]-anthrachinon 14, 212.

2.6-Bis-[6-methylamino-anthrachinonyl-(1)-amino]-anthrachinon 14, 216.

2.6-Bis-[7-methylamino-anthrachinonyl-(1)-amino]-anthrachinon 14, 216.

2.7-Bis [6-methylamino-anthrachinonyl-

(1)-amino]-anthrachinon 14, 216. C₂₄H₃₅O₃N₂ 4.4'-Bis·[2-carboxy-anilino]-2.2'-dimethyl-dianthrachinonyl·(1.1') 14 (547).

2.5-Bis-[2.4-dibenzoyloxy-phenyl]pyrazin 28 (183).

C₄₄H₂₈O₁₅S₄ Gallein-tetrabenzolsulfonat 19, 256.

 $C_{44}H_{30}O_2N_3$ 2.2'-Dianilino-dinaphthyl-(1.1')dichinon-(3.4;3'.4')-dianil-(4.4') 14, 232. C44H₂₀O₂N₄ Anhydrid des aci-4-Nitro-2.3.5-

triphenyl-pyrrolenins 21, 366. C44H₂₁O₅N₂ 5".6"-Dibenzoyloxy-6'- β -(methyl-benzoyl-amino)-athyl]dibenzo-1'.2':1.2;1".2":3.4-phenazin] **25**, 449

C₄₄H₃₂O₂N₂ Bis-[2-oxo-1.4.5-triphenyl-A²(?)-pyrrolinyl-(3)] **24**, 445.

CasHas OaNs 4.4'-Bis-[2-methyl-anthras chinonyl-(1)-amino]-3.3'-dimethyldiphenyl 14 (477).

C44H22O6S4 Ruhhadin 6, 175.

 $C_{44}H_{23}O_6N_3$ 10 oder 9-Benzolazo-9 oder 10-oxy-5.6-dibenzoyloxy-1-[β-(methylbenzoyl-amino)-äthyl]-phenanthren **16, 4**06.

 $C_{44}H_{34}O_3N_4$ Bis-[1-anilino-2-oxo-4.5-disphenyl- A^4 (?)-pyrrolinyl-(3)] 24, 445. $C_{44}H_{34}O_3N_3$ 3-Oxy-4-[α ·(4-benzolazo-anilino)-4-(4-benzolazo-phenyliminos methyl)-benzyl]-naphthoesaure (2)methylester 16 (313).

C₄₄H₂₄O₄N₆ Verbindung C₄₄H₂₄O₄N₆ aus 1.1'-Bis-[β-methyl-β-phenyl-hydrazino]indigo 24 (377).

C44H34O3S3 Verbindung C44H34O2S3 aus Rubbadin 6, 175.

C44H35O2N2 Dibenzoylderivat der Verbindung C₃₀H₂₇O₂N₂ aus 3-Methyl-1-phenyl-pyrazolon-(5) 26, 608.

 $C_{44}H_{24}O_2N_2$ N.N'-Diphenyl-2.5-bis-[α -oxybenzhydryl]-phenylendiamin-(1.4) 18 (335).

C₄₄H₃₄O₂N₂ Verbindung C₄₄H₃₆O₂N₂ aus Cyanmalonsäure-dianilid 25, 211.

C4. H34 O4N, 1.1'-p-Phenylen-bis-[2.5-diphenyl-pyrrol-carbonsaure-(3)-atbylester] 22, 107.

C₄₄H₃₆O₄N₄ Verbindung C₄₄H₃₆O₄N₄(?) aus Benzidin 18, 220.

C44H34O4S4 Dibenzoylderivat des cyclischen Duplo-p-xylylenmercaptals des 3-Oxybenzaldebyds 19, 445

Dibenzoylderivat des cyclischen Duplop-xylylenmercaptals des 4-Oxy-benz: aldehyds 19, 446.

C44H24O2N2 Verbindung C44H36O2N6 aus Amino-3-methyl-1-phenyl-pyrazos lon-(5) 24 (299).

C₄₄H₂₆O₁₂N₄ Hexanitro-[hexabenzyl-āthan] 5, 782.

C4H 30 O5N6 Acetylderivat der Verbindung C₄₂H₂₇O₂N₆ aus Benzaldebyd 7, 214.

C44H40O2N4 Verbindung C44H40O2N4 aus 4-Amino-3-methyl-1-phenyl-pyrazolon-(5) 24 (299).

C44H41O7N Verbindung C44H41O7N aus 2.6-Distyryl-tetrahydropyron-carbon= saure-(3) 18, 448.

Isomere Verbindung C44H41O2N aus 2.6-Di= styryl-tetrahydropyron-carbonsäure-(3) **18**, **44**8.

Isomere Verbindung C44H41O7N aus 2.6-Distyryl-tetrabydropyron-carbonsaure-(3) 18, 448.

 $C_{44}H_{49}O_{1}S_{5}$ Bis- $[\beta.\beta]$ -dibenzylmercapto $oldsymbol{eta}$ -phenyl-äthyl]-sulfon 8 (543).

 $C_{44}H_{42}O_2N_4$ Verbindung $C_{44}H_{42}O_6N_2$ aus 4-Amino-3-methyl-1-phenyl-pyrazos lon-(5) 24 (299).

C44H43O12N4 4.6-Bis-[3.6-bis-dimethylamino-9-oxy-xanthyl]-benzol-tetracarbon= saure-(1.2.3.5)(?) 19 (795).

3.6-Bis-[3.6-bis-dimethylamino-9-oxymanthyl]-benzol-tetracarbonsaure-(1.2.4.5)(?) 19 (796).

C44H43ON N.N(?)-Bis-[tri-p-tolyl-carbin]hydroxylamin 15, 33.

 $C_{44}H_{44}O_2N_3$ $\alpha.\alpha'$ -Dipbenyl- $\alpha.\alpha'$ -bis-[2-(4-dis methylamino-benzyl)-phenyl]-äthylenglykol 18 (335).

 $C_{44}H_{44}O_4N_2$ N.N'-Di-o-tolyl-N.N'-bis- $[\alpha - (\beta - naphthoxy) - isobutyryl] - athylen=$ diamin 12, 827.

N.N'-Di-p-tolyl-N.N'-bis-[α-(α-naphthoxy)-isobutyryl]-äthylendiamin 12, 976. N.N'-Di-p-tolyl-N.N'-bis- $[\alpha \cdot (\beta - naphtb - \beta - naphtb - \beta - naphtb - \beta - naphtb - \beta - naphtb oxy)-isobutyryl]-athylendiamin 12, 976. $C_{44}H_{44}O_6N_2$ $\beta.\beta.\beta'.\beta'.Tetraoxy-\alpha.\alpha'-bis [\alpha \cdot (\beta \cdot \text{napbthylamino}) \cdot \text{benzyl}] \cdot \text{adipin}$ saure-diatbylester 14, 673.

C₄₄H₄₅O₂₁N₅ Saures Nitrat des α-Oxy-4.4'.4''-trimethoxy-tritans 6, 1180.

C44H46O18S3 Saures Sulfat des α-Oxy-3.3'.3"trimetboxy-tritans 6, 1179.

Saures Sulfat des a-Oxy-4.4'.4"-trimeth-

oxy-tritans 6, 1180. C44H5002N4 O.O'-Succinyl-di-chinin 23, 531. C₄₄H₅₀O₇N₄ Diglykolsäureester des Chinins 28 (172).

 $C_{44}H_{50}O_3N_4$ Ditolyl-bis-azosantonsāure 16, 519.

 $C_{44}H_{58}O_8N_4$ $\beta.\beta.\epsilon.\epsilon$ -Tetra-p-phenetidino-hexan- $\gamma.\delta$ -dicarbonsäure-diäthylester(?) 18, 498.

C₄₄H_{ee}O₄N, Dicarbanilsäureester des Faradiols 12, 335.

 $C_{44}H_{60}O_4$ Sl Ortbokieselsäure-tetrakis-[4-tert.-amyl-phenylester] 6, 549.

 $C_{44}H_{78}O_3N_4$ Spinacen-trisnitrolpiperidid 1 (130).

C44H54O4N2 Azin der v-Keto-behensäure 8, 726. — 44 IV —

C44H₁₈O₆N₂S₂ 1.5-Bis-[1-cyan-anthraschinonyl-(2)-mercapto]-anthrachinon

10 (495). 2'.2"-Di-anthrachinonyl-(2)-[bis-thiazolo-5'.4':1.2;5".4":5.6-anthrachinon] 27 (636).

C₄₄H₂₆O₂₀N₂S₃ Verbindung C₄₄H₂₆O₂₀N₄S₃ aus Rubbadin 6, 175.

C44H33O6N2S2 N.N'-Di-p-toluolsulfonyl-N.N'di-anthrachinonyl-(2)-atbylendiamin 14 (455).

C44H32O10N2S4 Verbindung C44H32O10N2S4. Diphenyl-4.4'-bis-diazoniumsalz der N-Benzolsulfonyl-naphthionsaure oder Diphenyl-4.4'-bis-[diazo-benzolsulfonyl-naphthionsäure] 16, 518.

C₄₄H₂₂O₁₆N₆S₂ Verbindung C₄₄H₂₃O₁₆N₂S₂ aus Rubbadin 6, 175.

C₄₄H₃₂O₄N₂Cl₃ Verbindung C₄₄H₃₂O₃N₄Cl₃ aus Cyanmalonsäure bis-[3-chlor-anilid]

C44H33O3N4Br3 Verbindung C44H33O3N3Br3 aus Cyanmalonsaure-athylester-amid **25.** 211.

 $C_{44}H_{00}O_{0}NP$ Cholinester der $\alpha.\beta$ -Distearinα'-phosphorsāure 4 (429).

C45-Gruppe.

- 45 II -

C₄₅H₂₂O₂ Verbindung C₄₅H₂₂O₂(?) aus Iso-diphenylenketon(?) 7, 471. C45 H36 0, Tetrabenzoat des ω.ω. Diphenylarabita 9 (78). C₄₅H₃₆N₄ Bis-[2.7-dianilino-naphthyl-(1)]-

methan 18, 344.

C₄₈H₄₀O₂ Verbindung C₄₈H₄₀O₂ aus Retenschinon 7 (429).
C₄₈H₄₀O₁₀ Verbindung C₄₅H₄₀O₁₀ aus Phthalsaldehydsäure 10, 668.
C₄₅H₄₀O₁₁ Tribenzoat der Flavaspidsäure 9, 163.
C₄₆H₄₀O₄ Verhindung C₄₅H₄₀N₆ aus 2.4.4′.
Tris benzalamino-diphenylamin 13, 299.
C₄₆H₄₂N₆ Trimeres Di-p-tolyl-carbodiimid 26, 254.
C₄₈H₄₆O₆ Trimyristin 2, 367 (162).
α΄. Stearo-α.β. dilaurin 2, 380.
β-Stearo-α.α΄. dilaurin 2, 381.

C₄₅H₀₀O₃ Trimeres Pentadecanal 19, 392. --- 45 III -

 $C_{45}H_{30}O_{15}N_{10}$ Verhindung $C_{45}H_{30}O_{15}N_{10}$ (?) aus m. Dinitro-benzol 5, 261. C45H21O5N N.Benzoyl-a.a'-[2.7-dibenzoyl= oxy-naphthylen-(1.8)]-dibenzylamin 21. 195. C₄₅H₃₉O₃N₃ 1.3.5 Tris [N benzoyl anilino]-benzol 18, 300. C₄₅H₃₃O₆N₃ Tris-diphenylcarbamidsaureester des Pyrogallols 12, 428.
 4'.6" Dibenzoyloxy-5"-methoxy-6'-[β-(methyl-benzoyl-amino)-athyl]-[dibenzo-1'.2':1.2;1".2":3.4-phenazin] **25**, 450. C₄₈H₃₃O₆N, Verhindung C₄₅H₃₃O₆N, aus Tetranitroemodin 8 (745). C₄₅H₃₄O₅N₄ Verbindung C₄₅H₃₄O₅N₄ vom Schmelzpunkt 183° aus ms-[N-Benzoylanilino]-desoxybenzoin-anil 14 (397). Verbindung C₄₅H₃₄O₆N₄ von Schmelzpunkt 210—212° aus ms [N-Benzoyl-anilino] desoxybenzoin-anil 14 (397). C45H34O7SI Tris-dibenzoylmethyl-monos silanol 16, 907.

C₄₆H₂₄O₆N₂ Tetrabenzoylderivat des
α-[α-Hydroxylamino-2-oxy-benzyl]α'-[2·oxy-benzal]-acetoxims 15, 52. C₄₈H₂₄O₅N₁₆ Tribenzoylderivat der Ver-bindung C₂₄H₂₂O₆N₁₈ aus Aceton 1, 647. C₄₈H₂₅O₇N₃ 10 oder 9·Benzolazo·9 oder 10-oxy-6-methoxy-3.5-dibenzoyloxy- $1-[\beta-(methyl-benzoyl-amino)-athyl]$ phenanthren 16, 407. C₄₅H₂₆O₆S₃ Trimerer 3 Methoxy 4 benzoyloxy thiobenzaldehyd 19, 408. C45H28O4N. N.N'.N"-Tris-diphenylmethyleneitronensäure-trihydrazid 7 (226). $C_{45}H_{45}O_{2}N_{3}$ Benzaldehyd-his- $[\alpha$ -(athyl- β -naphthylamino)-benzyl]-acetal(?) **12,** 1281 C45H49O4Ne Methylen-his-[diphenyl-(2.4-dimethyl-phenyl) hiuret] 12, 1122. C48H44O2N4 Benzol-(1 azo 3) [2 oxy-1-methyl-4-isopropyl-benzol]- $\langle 5$ azo 4 \rangle -triphenylmethan- $\langle 4'$ azo 5 \rangle -[2-oxy-1-methyl-4-isopropyl-benzol] 16, 148. C4H4601N, Methylendinarkotin 27 (648). C4H4604N, Dicarbanilsäureester des Faradiols 12, 335. BEILSTEINS Handbuch. 4. Aufl. XXIX.

 $\begin{array}{lll} C_{45}H_{62}\,O_4P & {\rm Phosphorsaure}\ {\rm trisantalylester}\\ 6,\ 558.\\ C_{45}H_{70}\,O_5N & {\rm O.N-Distearcyl-l-tyrosin}\ 14\ (666). \end{array}$

- - 45 IV --

 $\begin{array}{l} C_{45}H_{34}O_6N_6S_3 \ N.N'.N''.Tris-[\alpha\cdot anilino-benzal]-[benzol-trisulfonsäure-(1.3.5)-triamid] \ 12, \ 266. \\ C_{45}H_{54}O_{10}Cl_3P \ \ Verhindung \ C_{45}H_{54}O_{10}Cl_3P \ \ aus \\ Santonsäure \ 10, \ 805. \end{array}$

C₄₆-Gruppe.

46 I -

 $C_{46}H_{34}$ $\alpha.\alpha.\beta.\beta$ -Tetraphenyl- $\alpha.\beta$ -di-naphthyl-(1)-āthan 5 (368). Kohlenwasserstoff $C_{46}H_{34}$ (?) aus Diphenyl- α -naphthyl-chlormethan 5 (365).

46 II

C46H30O Verhindung C46H30O (?) aus 9-Oxy- $9 \cdot \alpha \cdot \text{naphthyl-fluoren } 6 (364).$ C₄₆H₃₀O₂ 9.9'·Diphenyl-1.2;1'.2' (oder 2.3; 2'.3')·dibenzo-dixanthyl 17 (44). 9.9'-Di-α-naphthyl-dixanthyl 17 (44). C₄₄H₂₀O₄ Bis-[9-phenyl-1.2 (oder 2.3)-benzoxanthyl]-peroxyd 17 (87). Bis-[9-a-naphthyl-xanthyl]-peroxyd 17 (88). C46Hm08 10.10'-Diacetoxy-6.6'-dibenzoyle oxy-diphenanthryl-(9.9') 9, 145. C₄₆H₃₂O₁₅ Pyrogallolbenzein-tetraacetat 6, 1080. $C_{46}H_{34}O_2$ Diphenyl- α -naphthyl-methyl-peroxyd 5 (368); 6 (363). $C_{46}H_{34}O_4$ $\alpha.\alpha'\cdot Diphenyl\cdot\alpha.\alpha'\cdot his\cdot diphenylyl$ p-phenylendiessigsäure 9 (425). 9.9' Diathoxy-his-[1.2;7.8-dibenzoxanthyl] 19, 93. C48H34N4 Verbindung C48H34N4 aus 3-Benzals amino-2.4-diphenyl-pyrrol 22, 468. C44H34N6 Benzochinon-(1.4)-bis-[2.5-hisbenzalamino anil] 13 (93). N.N'-Bis-{α-[naphtho-1'.2':4.5-imid= azyl (2)]-benzyl}-naphthylendiamin (1.2) 25, 374. C₄₅H₄₀O₅ Difurfuryliden-tricinnamalaceton 19 (704). $C_{46}H_{40}O_{16}$ Verhindung $C_{46}H_{40}O_{16}$ (?) aus 4.8-Dioxo-1.5-his-[4-oxy-3-carhathoxybenzal]-1.4.5.8-tetrahydro-anthras chinon 10 (527). C45 H40 N2 9-Phenyl-9.10-bis-[4-dimethyl= amino-phenyl]-10-α-naphthyl-anthras con-dihydrid (9.10) 13, 293. $\omega.\omega.\omega'.\omega'$ -Tetraphenyl- $\omega.\omega'$ -his-[4-amino-3-methyl-phenyl]-p-xylol 13, 294. $C_{46}H_{42}O_7$ Verbindung $C_{46}H_{42}O_7$ aus 2.7-Dioxy-3.4.5.6-tetramethyl-9-phenyl-

xanthyliumehlorid 17 (121).

C44H44O8 Bis-[4-(carbāthoxy-oxy)-2-methyltriphenylmethyl]-peroxyd 6 (514). C46 H42 O15 Pentaanisat des inaktiven nicht spaltbaren Inosits 10 (74). $C_{46}H_{42}N_4$ $\alpha.\zeta$ -Bis-[2.4-his-benzalamino-phenyl]-hexan. 13 (104). $C_{46}H_{46}O_7$ Verhindung $C_{46}H_{46}O_7$ aus $\alpha.\alpha.\beta$ -Tris-oxytolyl-athan aus o-Kresol 6, 1148.

Verhindung Č₄₈H₄₄O₇ aus α.α.β-Tris-oxys tolyl-athan aus m-Kresol 6, 1148. Verhindung $C_{46}H_{46}O_7$ aus $\alpha.\alpha.\beta$ -Tris-oxytolyl-athan aus p-Kresol 6, 1148.

C₄₆H₄₆O₂ Verhindung C₄₆H₄₆O₉ aus Retenchinon 7 (429).

CasHasNa 9.10-Diphenyl-9.10-bis-[4-diathyl= amino-phenyl]-anthracen-dihydrid-(9.10) 18, 293.

C44H42N6 4.4'.4"-Tris-[4-dimethylaminobenzalamino]-triphenylmethan 14, 35.

C44H47N2 9-Phenyl-10.10-his-[4-dimethylamino-phenyl]-9-[4-diathylamino-phenyl]-9.10-dihydro-anthracen 18 (102).

C₄₂H₅₃N₅ Diphenylen-(4.4')-di-leukauramin 13, 309.

C₄₆H₈₀O₂ β-Amyrin-palmitat, Balanophorin 6, 594 (304).

C44H200 β-Benzo-α.α'-distearin 9, 140. C42 H₈₀ O₇ β-Salicyl-α.α'-distearin 10, 82. C44 Haz O4 Palmitinsaure-myricylester 2, 373.

— 46 III —

C44H38NaCl4 Benzochinon-(1.4)-bis-[2.5-bis-(4-chlor-benzalamino)-anil] 18 (93).

C₄₆H₃₂ON₅ Verhindung C₄₆H₃₂ON₂ aus 3-[3-Nitro-anilino]-2-phenyl-[naphtho-1'.2':4.5-imidazol] **28**, 285.

C₄₆H₃₂O₂N₁₆ Anhydrid des Benzochinon-(1.4)-bis-[2 (oder 5)-(3-nitro-α-oxy-benzylamino)-5 (oder 2)-(3-nitro-henzalamino)-

aniis] 13 (93). $C_{46}H_{34}O_3Cl_3$ Verbindung $C_{46}H_{34}O_3Cl_3$ vom Schmelzpunkt 263° aus $\beta.\gamma$; $\delta.s$ Dioxido- α -oxo- α .y-diphenyl- ε -[4-chlor-phenyl]-pentan 19 (678).

Verhindung C_{4e}H₂₄O₈Cl₂ vom Schmelze punkt 190° aus β.γ; δ.ε-Dioxido. α-οxο-α.γ-diphenyl-ε-[4-chlor-phenyl]pentan 19 (678).

C46H34O2N4 4.4'-Bis-(4-[2-oxy-naphthalin-(1)azo]-benzyl}-azoxybenzol 16 (394).

C46H24O4N2 Benzochinon-(1.4)-bis-[2.5-hisbenzamino-anil] 13 (94).

 $C_{42}H_{34}O_aN_a$ Verhindung $C_{46}H_{24}O_aN_a$ vom Schmelzpunkt 251° aus $\beta.\gamma$; $\delta.\varepsilon$ -Dioxido- α -oxo- α . γ -diphenyl- ε -[3-nitro-phenyl]pentan 19 (678).

Verbindung C₄₆H₈₄O₂N₄ vom Schmelz-punkt 215³ aus β.γ; δ.ε-Dioxido-α-oxoα.γ-diphenyl-ε-[3-nitro-phenyl]-pentan 19 (678)

C44H25ON Verbindung C44H25ON aus Tetraphenyl-N-phenyl-nitren 12 (175). $C_{46}H_{15}O_6N_6$ β -Naphthoglaukoninsäure 26, 301.

C44H34O5N4 Anhydroverbindung aus Benzos chinon-(1.4)-bis-[2 (oder 5)-(2.α-dioxybenzylamino)-5 (oder 2)-salicylalaminoanil | 18 (94).

 $C_{ee}H_{ee}O_{e}N_{e}$ 2.5-Bis-[β -naphthyl-benzoylamino]-terephthalsäure-diäthylester 14 (643)

C₄₅H₅₆O₈S₄ Dimethylruhhadin 6, 175. C₄₅H₃₇O₅N₃ 8.8'.8''-Methenyl-tris-[2-methyl-1.2-dihydro-5.6-benzo-chinolin-carbonsaure-(4)] 26, 301.

 $C_{46}H_{68}O_2N_6$ Benzochinon-(1.4)-his-[2(oder 5)-(a.oxy-henzylamino)-5(oder 2)-benzalamino-anil] 18 (93).

 $C_{46}H_{38}O_4N_{10}$ Benzochinon-(1.4)-bis-[2.5-bis-(ω -phenyl-ureido)-anil] 13 (94).

 $C_{46}H_{26}O_6N_2$ 2.5 Bis-[β -naphthyl-henzoylamino]-cyclohexadien-dicarhonsaure-(1.4)-diäthylester 14 (633).

 $C_{46}H_{26}O_2N_6$ Benzochinon-(1.4)-his-[2 (oder 5)- $(4.\alpha\text{-dioxy-benzylamino})-5$ (oder 2)-(4-oxy-benzalamino)-anil] 18 (94).

C₄₆H₂₆O₆N₄ Phenyl-[tetrabenzoyl-d-glucossezon] 15 (60).

 $C_{46}H_{42}O_4N_4$ $\alpha.\zeta$ -Bis-[2.4-his-henzaminophenyl]-hexan 18 (104).

 $C_{44}H_{44}O_4N_4$ 1.4.5.8-Tetra-asymm.-m-xylidino-anthrachinon 14, 219.

C48H50ON, 3.3'-Bis-[4.4'-bis-dimethylamino-benzhydryl]-azoxybenzol 16, 657. C48H406N2 N.N'-Diarachyl-p-phenylens diamin 18 (31).

— 46 IV —

 $C_{46}H_{26}O_2N_6S_2$ 1.4-Bis-([anthrachinonyl-(1)mercapto]-acetamino)-anthrachinon 14, 201.

C₄₆H₃₆O₁₀N₂S₃ S.S'-Anthrachinonylen-(1.5)-bis-[4-mercaptoacetamino-1-oxyanthrachinon] 14, 271.

4.8-Bis-{[anthrachinonyl-(1)-mercapto]acetamino}-1.5-dioxy-anthrachinon 14, 291.

C_{4e}H_{ag}ON₄Cl₄ Anhydrid des Benzochinon-(1.4)-bis-[2 (oder 5)-(3-chlor-α-oxybenzylamino)-5 (oder 2)-(3-chlor-benzalamino)-anils] 18 (93).

C₄₆H₁₇O₂N₄Br₁₁ p-Toluidinderivat des _Xanthogaliols 6, 1079 (539).

C48H28O12N4S2 4.4'-Bis-[4-(4-acetamino-benzamino)-benzamino]-stilben-disulfonsaure (2.2') 14 (744).

C₄₇-Gruppe. — 47 II —

C₄₇H₄₄O₄ Diphenyl-his-[α-benzoyloxynaphthyl-(x)]-methan 9, 140. C₄₇H₃₄N₄ Verbindung C₄₇H₃₄N₄ aus Benzoin-phenylhydrazon 15, 200. C₄₇H₄₄O₁₆ Pinit-pentaanisat 10 (74).

C₄₇H₅₂N₄ 1.2-Diphenyl-cyclopenten-(1)trion-(3.4.5)-tris-[4-diathylamino-anil] 18 (28).

N.N'-Bis-[4-(4.4'-bis-dimethylaminobenzhydryl)-phenyl]-formamidin 18 (100).

 $C_{47}H_{54}O_{16}$ Filmaron 8, 577. $C_{47}H_{34}O_{5}$ Glycerin- $\alpha.\beta$ -dibehenolat 2, 498. Glycerin-a.a'-dibehenolat 2, 498.

C47H68O8 Dierucin 2, 473. Dibrassidin 2, 476.

 $C_{47}H_{66}O_6$ β -Lauro- α -myristo- α' -stearin 2, 381.

 α -Lauro- β -myristo- α' -stearin 2, 381. α -Lauro- α' -myristo- β -stearin 2, 381.

— 47 III —

C₄₇H₃₄O₅N₄ Tribenzoylderivat des Na.N^β'-Diphenyl-N⁶-salicylal-salicenyl-hydrazidins 15, 326.

C₄₇H₃₆O₃N Verbindung C₄₇H₃₆O₃N aus N-Phenyl-benzophenonisoxim 12 (175). $C_{47}H_{36}O_4N_4$ $\alpha.\alpha'\cdot Benzal\cdot bis\cdot [\beta.\beta\cdot dibenzoyl-phenylhydrazin] oder <math>\beta.\beta'\cdot Benzal\cdot bis\cdot$ [$\alpha.\beta$ -dibenzoyl-phenylhydrazin] 15, 261.

C₄₇H₄₈O₃N₄ N.N'-Dimethyl-N.N'-bis-[4' (oder 2')-salicylalamino-diphenylyl-(2 oder 4)] salicylidendiamin 13 (58).

- 47 IV -

C₄₇H₃₄O₉N₈S₂ 3.3'-Bis-{5'-oxy-7'-sulfo-2-phenyl-[naphtho-1'.2':4.5-imid= azolyl-(3)]-amino}-carbanilid 25 (613). $C_{47}H_{26}O_{16}N_{4}S_{7}$ Thiocarbonyl-bis- $\{4\cdot[4\cdot(3\cdot$ amino-benzolsulfamino)-benzamino]naphthalin-disulfonsaure-(2.7)} 14 (742). C₄₇H₃₆O₁₈N₈S₆ Carbony!-bis-(4-[3-(4-aminobenzolsulfamino)-benzamino]-naphthalin-disulfonsaure-(2.7)} 14 (742).

C₄₈-Gruppe.

— 48 T —

 $C_{48}H_{34}$ Chloren 5 (396). Can Han Fluorocyclen 5 (395).

— 48 II —

 $C_{48}H_{48}O_{18}$ Diresore in phthale in-tetra benzoat 18 (418).

C4.H3.O11 Phloroglucinphthalein-tetrasbenzoat 19, 252.

Oxyhydrochinon-phthalein-tetrabenzoat 19, 252.

Gallein-tetrabenzoat 19, 256.

C48H28O13 Pentabenzoylderivat des Lactons der 4.5.6.2'.3'.4'-Hexaoxy-diphenylcarbonsăure-(2) 18, 238.

C48H20O3 Hexaphenylbenzotrifuran 19, 401. C48H30O4 4.6.Bis-[1.2; 7.8-dibenzo-xanthyl] resorcin 19, 93.

C₄₈H₃₀O₁₆ Brenzcatecbinphthalein-tetrasbenzoat 18, 232.

C₄₈H₃₀O₁₁ Maclurin-pentabenzoat 9, 163. C₄₈H₃₀O₁₈ Hexaresorcinmellitein 19, 427. C₄₈H₃₂Br₂ Verbindung C₄₈H₃₂Br₂ ans m-Dibrombenzol 5, 211.

Verbindung $C_{48}H_{32}Br_2$ aus p-Dibrombenzol

5, 212. C₄₈H₂₄N₃ 2.6-Diphenyl-9.10-bis-p-diphenylyl-9.10-dihydro-phenszin (Biphenoperszin)

Verbindung C₄₈H₈₄N₂ aus α-Naphthylamin **12**, 1221.

C₄₈H₃₄N₈ Pernigranilin 12 (147).

C48H38O13 Hexabenzoat des d'Inosits 9, 146. Hsxabenzoat des inaktiven spaltbaren Inosits 9, 146.

Hexabenzoat des inaktiven nicht spaltbaren Inosits 9, 146 (79).

C48H36N2 4-Dipbenylylamino-3-[bis-dispbenylylamino]-diphenyl 13 (58). Bis-p-diphenylylamino-quaterphenyl

13 (91). Tetrakis-p-diphenylyl-hydrazin 15 (183). C₄₈H₃₈N₈ 1.1'-Bis-β-naphthylhydrazino-indigo-dianil 24 (378).

Nigranilin 12 (147).

C₄₈H₃₈O₁₂ d-Mannit-hexabenzoat 9, 145 (78). Dulcit-hexabenzoat 9, 146 (78). C₄₈H₃₈O₃₀ Hexagalloylmannit 10 (245). C₄₈H₃₈N₆ N.N'-Bis-{α-phenyl-β-[naphtho-1'.2':4.5-imidazyl-(2)]-āthyl)-naphs thylendiamin-(1.2) 25, 374.

 $C_{48}H_{38}N_8$ Emeraldin 12 (147). $C_{48}H_{38}N_{18}$ 1.1'-Bis- β -naphthylhydrazino-indigo-bis-phenylhydrazon 24 (378).

 $C_{48}H_{40}N_8$ Protoemeraldin 12 (147). $C_{48}H_{42}N_8$ Leukemeraldin 12 (146). $C_{48}H_{44}N_2$ $\omega.\omega.\omega'.\omega'$ Tetraphenyl- $\omega.\omega'$ bis-

[4-methylamino-3-methyl-phenyl]-

p-xylol 13, 294. $C_{48}H_{81}N_3$ 9-Phenyl-9-[4-dimethylaminophenyl]-10.10-bis-[4-diathylaminophenyl]-9.10-dihydro-anthracen

13 (102). $C_{48}H_{49}N_6$ [3.3'-Dimethyl-dipbenylen-(4.4')]di-leukauramin 13, 309.

 $C_{48}H_{70}O$ Heptakosyl-di- α -naphthyl-carbinol

6 (361). C₄₈H₇₆N₄ Methyl-n-hexyl-keton-pyrrol 26 (118).

 $C_{48}H_{98}O_3$ Verbindung $C_{48}H_{90}O_3$ aus Palmitinsäure-chlorid 2, 374. $C_{48}H_{90}O_8$ $\alpha.\alpha'$ -Dicetyl- $\alpha.\alpha'$ -dicarboxy-adipins

saure tetraätbylester 2, 874. C₄₈H₉₆O₃ Trimerer Palmitinaldehyd 19, 392. C₄₈H₉₉N Tricetylamin 4, 202.

48 III ---

C₄₈H₁₇O₅₁N₉ Enchronsāure c **25** (598). C₄₈H₁₈O₁₈Br₁₈ Dodekabrom hexaresorcinmellitein **19**, 427.

C₄₈H₁₈O₁₈I₁₂ Dodekajod-bexaresorcins mellitein 19, 427.

 $\begin{array}{l} C_{48}H_{28}O_4N_2 & N.N'-Anthrachinonylen-\{1.\hat{o}\}-\\ bis-\{Bz\ 1-amino-[1.9-benzanthron-(10)]\} \end{array}$ 14, 206.

C48H28O18N4 Brenzcatechinphthalein-

tetrakis-[3-nitro-benzoat] 18, 232. C48H27O10N Verbindung C48H27O10N aus Desoxynaphthalsäureanhydrid 17 (267). C48H28O8N4 2.6-Bis-[2-methyl-anthrapyris donyl-(4)-amino]-anthrachinon 22, 539.

2.7-Bis-[2-methyl-anthrapyridonyl-(4)-amino]-anthrachinon 22, 540. C₄₈H₈₈O₂₅As₂ Anhydrid der Triphenylarsin-oxyd-hexacarbonsäure-(2.4.5.2'.4'.5')

C48H30O18Br Inosit-hexakis [4-brombenzoat] 9 (144).

C48H89O24N6 Hexakis-[3-nitro-benzoat] des inaktiven, nicht spaltharen Inosits

 $C_{49}H_{33}O_{14}Cl_4$ Dulcit-hexakis-[4-chlor-benzoat] 9 (140).

C48H32O14Br. d-Mannit-hexakis-[4-brom-

benzoat] 9 (144). $C_{48}H_{32}O_{18}N_8$ Verhindung $C_{48}H_{32}O_{18}N_8$ aus α -[2.4-Dinitro-phenyl]-acetessigsäureathylester 10, 700.

C₄₈H₃₈O₄₈N₆ Dulcit-hexakis-[4-nitro-henzoat] 9 (160). C₄₈H₃₈N₂Cl₂ 4.8-Dichlor-2.6-diphenyl-9.10-his-p-diphenylyl-9.10-dihydrophenazin 28 (95).

C₄₀H₃₈O₂N₃ 2.5-Diphenyl-3-phenacyl-furan-azin 17, 400.

C48H86O18S4 Diacetylrubbadin 6, 175. C48H86O18N18 Verbindung von N.N'-Diphenyl-p-phenylendiamin mit Chinon-bisphenylimoniumpikrat 13 (23).

C₄₉H₃₈O₄N₆ Verhindung C₄₈H₃₈O₄N₉ (?) aus Anilin 10, 833.

C48H38O5N4 Verbindung C48H38O5N4 aus Phenylhydrazin 15, 116.

C48 H39 O2N3 1.3.5-Tris-[N-benzoyl-p-toluis dino]-benzol 18, 300.

 $C_{48}H_{39}O_{3}N_{11}$ Amisatim 21, 437. $C_{48}H_{40}O_{3}N_{3}$ $\omega.\omega.\omega'.\omega'$ -Tetraphenyl- $\omega.\omega'$ -bis-4-acetamino-phenyl]-p-xylol 13, 294.

C48H48O4N2 N.N'-Di-α-naphthyl-N.N'-his- $[\alpha \cdot (\beta \cdot \text{naphthoxy}) \cdot \text{propionyl}] \cdot \text{athylen}$ diamin 12, 1252

 $N.N'-Di-\beta$ -naphthyl-N.N'-bis- $[\alpha-(\beta$ naphthoxy)-propionyl]-äthylendiamin **12**, 1306.

C₄₈H₄₀O₄Sl₄ Tetraanhydro-tetrakis-[disphenyl-siliciumdihydroxyd] 16 (534).

C48H42ON10 Verbindung C48H45ON10 aus w-Oxy-2-formyl-w-[1.4-dioxo-isochromanyl-(3)]-acetophenon 18, 231. C48H42O5Sl4 Trianhydro-tetrakis-[diphenyl-

siliciumdihydroxyd] 16 (533). C48H44O12N6 Hexacarbanilsäureester des

d-Mannits 12, 337. Hexacarbanilsaureester des Dulcits

12, 337.

C48H44O11N7 Glucamin-O.O.O.O.O.N-hexakiscarbonsaureanilid 12, 354.

Galaktamin-O.O.O.O.O.N-hexakiscarbonsăureanilid 12, 354. $C_{48}H_{48}O_2N_4$ Dimeres 2.5-Bis-[4-dimethyle

amino-pbenyl]-3.4-benzo-furan 18, 594. $C_{40}H_{50}O_{18}N_4$ 4-[3.6-Bis-dimethylamino-9-oxy-ranthyl]-6-[3.6-bis-diathylamino-9-oxy-xanthyl]-benzol-tetracarbon-

saure-(1.2.3.5) (?) 19 (795). C48H34O10N3 N.N'-o-Xylylen-bis-papaveriniumhydroxyd 21, 227

 $C_{48}H_{80}O_{18}N_{8}$ [3.3'-Dimethoxy-diphenylen-(4.4')]-dileuksuramin 13, 809. $C_{48}H_{80}O_{18}N_{18}$ l-Leucyl-triglycyl-l-leucyl-triglycyl-l-leucyl-oktaglycylglycin 4, 445.

- 48 IV

 $C_{48}H_{28}O_{11}N_4Cl_4$ 3'.4'.5'.6'-Tetrachlor-galleintetrakis-phenylcarbamat 19, 258. C₄₈H₃₀O₁₈Br₈S₄ Hexabromdiacetylrubhadin 6, 175.

 $C_{48}H_{36}O_{18}N_8S_2$ Verbindung $C_{48}H_{36}O_{18}N_6S_8$ aus Ruhbadin 6, 175. $C_{46}H_{36}O_{29}N_8S_3$ Verbindung $C_{48}H_{36}O_{20}N_8S_3$ aus $8\cdot[3\cdot(3\cdot\text{Amino-anisoylamino})\cdot\text{anisoylamino}]^2$ amino]-naphthol-(1)-disulfonsaure-(3.5) und 3-[3-(3-Amino-benzamino)-benz amino]-5-sulfosalicylsäure 14 (772).

C₄₈H₇₈O₁₈N₁₇Br [d-α-Brom-isocapronyl]-trisglycyl-l-leucyl-triglycyl-l-leucyl-oktas glycylglycin 4, 445.

--- 48 V ---

C48H48O4NaSPa Anhydrid aus 2 Mol. Phosphorsaure-tetraanilid und 1 Mol. Schwefelsäure 12, 591.

C₄₉-Gruppe.

- 49 II

C₄₈H₂₈O₁₄ Pentabenzoylflavellagsäure 19, 265.

 $C_{46}H_{26}O_3$ 3.5.8-Tri- α -naphthoyl-pyren (?) 7 (489).

C₄₂H₃₀Ò₁₄ Pentabenzoyl-m-digallussäure 10, 487.

C₄₈H₄₈O₈ Tetrabenzoat der Verbindung C₃₁H₃₄O₄ aus Brenzcatechin 6, 767. C₄₈H₄₈N₆ Bis-[2-dibenzylamino-naphthyl-(1)]-methan 18, 290.

C48 H54 Na Malondialdehyd-bis-[2-(4.4'-bis-dimethylamino benzhydryl) anil] bezw. β -[2-(4.4'-Bis-dimethylamino-benzhydryl)-anilino]-acrolein-[2-(4.4'-bisdimethylamino-benzhydryl)-anil] 18(99).

Malondialdehyd-bis-[3-(4.4'-bis-dimethylamino-benzhydryl)-anil] bezw. β -[3-(4.4'-Bis-dimethylamino-benzhydryl)-anilino]-acrolein-[3-(4.4'-bisdimethylamino-benzhydryl)-anil] 18 (99).

Malondialdehyd-bis-[4-(4.4'-bis-dimethyl-amino-benzhydryl)-anil] bezw. **B-[4-(4.4'-Bis-dimethylamino-benz**hydryl)-anilino]-acrolein-[4-(4.4'-bisdimethylamino-benzhydryl)-anil] **18** (100).

Cas H₅₆N₆ Verhindung Cas H₅₆N₆ aus N.N'-Di-o-tolyl-formamidin 18 (283).

Verhindung C_{ss}H_{ss}N_s aus N.N'-Di-p-tolylformamidin 18 (283).

C₄₆H₇₂O Octakosyl-di-α-naphthyl-carbinol 6 (361).

 $C_{49}H_{99}O_{6}$ $\alpha.\beta$ -Dimyristo- α' -linolein 2 (213). $C_{49}H_{99}O_{7}$ $\alpha.\beta$ -Dimyristo- α' -ricinolein 8 (138). Cas Has O. Cluytinsaure-cluytylester 2 (179).

-- 49 III —

C40 H33 O2N N.N-Bis-[1.2;7.8-dibenzoxanthyl]-m-toluidin 18, 589.

Cas Har ON, 4.4'.4"-Tris-α-naphthylamino-

triphenylcarbinol 13, 761.

C₄₆H₃₇O₆N₇ Verbindung C₅₈H₃₇O₆N₇ aus
tetramerem (?) p-Benzylenimid 18, 621.

Cas Has O. N. x.x.x.x.x.x.+Hexaanilino-xanthon 18 (573).

C₄₀H₃₀O₇N, Verhindung C₄₀H₃₀O₇N, ans tetramerem (?) p-Benzylenimid 18, 621. Cas Has Os N12 Hippuryl-asparagyl-his-[asparaginsaure-his benzalhydrazid] 9, 244.

— 49 IV —

C42 H24 O17 NaS4 Carb 'nyl-his-{3-[3-(3-aminobenzamino)-benzamino]-naphthalin-disulfonsäure-(2.7)} 14 (741).

Carbonyl-bis-{4-[3-(3-amino-benzamino)benzamino] naphthalin-disulfonsaure-

(2.7) 14 (742). C₄₉H₂₆O₁₈N₆S₅ Thiocarbonyl-bis-{8-[3-(3-amino-benzamino)-benzamino} amino]-naphthol-(1)-disulfonsaure-(3.6)} 14 (758).

CasH_{pe}O₁₈N₆S₆ Carbonyl-bis-{8-[4-(4-amino-benzamino)-benzamino]-naphthol-(1)disulfonsaure-(3.6)} 14 (759).

CasHacO22NeSa Carbonyl-his-{8-{3-(3-aminobenzamino)-benzamino]-naphthalintrisulfonsaure (1.3.5)} 14 (745).

C₄₈H₃₈O₁₈N₄S₄ Thiocarhonyl-his-{4-[4-(3-amino-benzamino)-phenylureido]-naphthalin-disulfonsaure-(2.7)} 14 (742).

Carbonyl-bis-{4-[4-(3-aminobenzamino) phenyl-ureido] naphthalindisulfonsaure-(2.7)} 14 (742).

C48H40O21N6S, Carbonyl-his-{8-[3-(2-aminobenzol-sulfamino)-anisoylamino]-napbs thol-(1)-disulfonsaure-(3.6)} 14 (759).

Carbonyl-bis-{8-[3-(4-amino-benzolsulf-amino)-anisoylamino]-naphthol-(1)-disulfonsaure-(3.6)} 14 (759).

Carbonyl-his-{8-[3-(3-amino-anisoyls amino)-benzolsulfamino]-naphthol-(1)disulfonsaure (3.6)} 14 (760).

--- 49 V ----

C48 H24 O17 N6 Cl2 S4 Carbonyl-his-{5-chlor-4-[3-(3-amino-benzamino)-benzamino]naphthalin-disulfonsaure-(2.7)} 14 (743).

C₅₀-Gruppe.

-- 50 I --

 $C_{50}H_{24}$ $\alpha.\beta$ -Bis-p-diphenylyl- $\alpha.\beta$ -bisdiphenylen athan 5, 765 (395). C₅₀H₃₆ Tetrakis-diphenylyl-athylen 5 (394). $C_{50}H_{38}$ $\alpha.\alpha.\beta.\beta$ -Tetraphenyl- $\alpha.\beta$ -bis-p-diphenylyl-athan 5, 765. α . α . β . β . Tetrakis-diphenylyl-äthan β (394).

Can Has 1.2 Bis-tribenzylmethyl-benzol 5, 764.

— 50 II —

C₅₀H₈₈O₈ Verbindung C₅₀H₂₆O₈ aus Pyros mellitsaure 9, 998.

 $C_{50}H_{28}O_7$ α -Verbindung $C_{40}H_{28}O_7$ ans Pyros mellitsaure 9, 998.

 β -Verbindung $C_{50}H_{28}O_7$ aus Pyromellit= saure 9, 998.

γ-Verbindung C₅₀H₂₈O₇ aus Pyromellit: saure 9, 998.

 $C_{50}H_{30}O_{19}$ Quercetin-pentabenzoat 18, 249. $C_{50}H_{32}O_{11}$ Cyanomaclurin-pentabenzoat 17, 215.

C₅₀H₃₄O₂ Bis-[9-p-xenyl-fluorenyl-(9)]-per-oxyd **6**, 734.

C₅₀H₃₄O₁₁ d-Catechin-pentabenzoat 17, 212. dl-Catechin-pentabenzoat 17, 213.

 $C_{40}H_{34}N_{2}$ 4.4'- \hat{D} iphenyl-benzophenon-azin 7 (305).

 $C_{so}H_{ss}Cl_{z} \propto \beta$ -Dichlor- α . α . β . β -tetrakisdiphenylyl-athan 5 (394).

C₅₀H₃₈O₉ Bis-[diphenyl-p-xenyl-methyl]-peroxyd 6, 732.

C₅₀H₅₅N₃ 9-Phenyl-9.10.10-tris-[4-diathylamino-phenyl]-9.10-dihydro-anthracen **13** (103).

 $\mathbf{C}_{50}\mathbf{H}_{74}\mathbf{O}_{28}$ Octan- $\alpha.\beta.\beta.\gamma.\gamma.\delta.\delta.e.e.\zeta.\zeta.\eta.\eta.\vartheta$ tetradekacarbonsaure-tetradekaäthyl= ester 2, 886.

C₅₀H₁₀₉O Tarchonylalkohol 1, 433.

50 III

 $C_{50}H_{34}O_3N_8$ 5 (oder 6)-[4-Oxy-naphthalin-1-azo]-1-[3-(4-oxy-naphthalin-1-azo)benzyl]-2-[3-(4-oxy-naphthalm-1-azo)phenyl] benzimidazol 25, 546.

 $C_{50}H_{34}O_4N_6$ 1.1'-Bis- $\{\beta$ -benzoyl- β -naphthyl-(2)-hydrazino}-indigo 24 (377).

C₅₀H₃₄O₈N₆ Benzochinon-(1.4)-bis-[2.5-bispiperonylidenamino anil 19 (662).

 $C_{50}H_{26}O_2N$, Bis-[9.10-diphenyl-9.10-dihydro-acridyl]-peroxyd 20 (181). $C_{50}H_{20}ON_3$ 4.4'.4''-Tris- β -naphthylamino-

3-methyl-triphenylcarbinol 13, 769.

C_{so}H₄₄O₄N₄ Benzochinon-(1.4)-bis-[2.5-hisanisalamino-anil] 18 (94).

 $C_{s0}H_{42}O_8N_6$ Benzochinon-(1.4)-bis-[2.5-bisvanillalamino-anil] 18 (94).

C₁₀H₄₄O₄N₄ N.N'-Di-β-napbthyl-N.N'-bis- $[\alpha \cdot (\beta - \text{napbtboxy}) - \text{isobutyry}] \cdot \text{athylen}$ diamin 12, 1306.

C₅₀H₄₆O₇N₆ [O-Benzoyl-cinchotenin]anhydrid (?) 25, 194.

C₅₀H₄₇O₄N₄ Verbindung C₅₀H₄₇O₆N₅ (oder C₂₀H₄₇O₂N₅) aus Anilin 12, 134.

C₅₀H₅₄O₆N₆ 5.5'-Bis-[4.4'-bis-dimethylaminobenzbydryl]-indigweiß 25 (670).

C₅₀H₅₄O₅N₆ Diphenyl-4.4'-bis-[(azo Ch5)hydrocuprein] 25 (736).

C_{so}H_{se}O₄N₁₀ N.N.N'.N'-Tetrakis-antipyryls methyl-ātbylendiamin 25 (679).

C₅₀H₆₆O₁₀S₂ Gemischtes Sulfat aus Orthoschwefligsäure-tritbymylester und Ortboschwefligsäure-dithymylester 6 (266).

C₅₀H₇₃O₄N₄ Spinacen-trisnitrolbenzylamid 1 (130).

 $C_{50}H_{70}^{A}O_6N_6$ p.p'-Azoxyzimtsäure-dicetylector 16, 649. $C_{50}H_{30}O_6N_3$ N.N'-Dierucyl-p-pbenylendiamin 18 (31).

C₅₁-Gruppe

— 51 II —

C_{k1}H₂₆O 1.2-Diphenyl-3.5-bis-[3.4-diphenylcyclopenten-(3)-yliden]-cyclopenten-(1)-

on-(4)(?) 7, 552. C₈₁H₄₂O₁₁ Höberschmelzendes Pentacinnamat des inaktiven nicht spaltbaren Inosits 9 (232).

Niedrigerschmelzendes Pentacinnamat des inaktiven nicht spaltbaren Inosits 9 (232).

C₅₁H₅₀S₄ Verbindung C₅₁H₅₀S₄ aus Dibenzals aceton 7, 504.

Cal H₅₄N₆ Verbindung C₅₁H₅₄N₆ aus 2-Amino-4'.4''-bis-dimethylamino-tripbenylmethan 13, 311

Verbindung C₅₁H₅₆N₆ aus 3-Amino-4'.4"bis-dimet by lamino-triphenylmethan

Verbindung $C_{51}H_{56}N_6$ aus 4-Amino-4'.4''bis-dimethylamino-triphenylmethan

anil] bezw. β-[3-Methyl-4-(4.4'-bis-dimethylamino-benzhydryl)-anilino]-acrolein-[3-methyl-4-(4.4'-bis-dimethyl-

amino-benzhydryl)-anii] 18 (101). Malondialdebyd-bis-[4-metbyl-3-(4.4'-bisdimethylamino benzhydryl) anil] bezw. β -[4-Methyl-3-(4.4'-bis-dimethylamino-benzhydryl)-anilino]-acrolein-[4-methyl-3-(4.4'-bis-dimethylamino-benzhydryl). anil] 18, 320 (101).

Malondialdehyd-bis-[2-metbyl-4-(4.4'-bisdimethylamino-benzhydryl)-anil] bezw. β -[2-Metbyl-4-(4.4'-bis-dimethylaminobenzhydryl)-anilino]-acrolein-[2-methyl-4-(4.4'-bis-dimethylamino-benzhydryl)anil] 18 (101).

Malondialdehyd-his-[4-methyl-2-(4.4'-bisdimethylamino-benzhydryl)-anil] bezw. β -[4-Methyl-2-(4.4'-bis-dimethylaminobenzhydryl)-anilino]-acrolein-[4-metbyl-2-(4.4'-bis-dimethylamino-benzbydryl)anil] 18 (102).

Malondialdehyd-bis-[2-methyl-5-(4.4'-bisdimetbylamino-benzhydryl)-anil] bezw. β-[2-Methyl-5-(4.4'-bis-dimethylamino-benzhydryl)-anilino]-acrolein-[2-methyl-5-(4.4'-bis-dimethylamino-benzhydryl)-

anil] 18 (102).

 $C_{S1}H_{96}O_{6}$ Myristo-palmito-olein 2, 467. $C_{S1}H_{96}O_{6}$ Tripalmitin 2, 373 (167). α Lauro- α' . β -distearin 2, 382. β-Lauro-α.α'-distearin 2, 382. $C_{51}H_{102}O$ Cereton 1 (375).

C₀₁H₁₀₂O₄ Trimerer Margarinaldebyd 19, 392. C₅₁H₁₀₄O Dipentakosylcarbinol 1 (224).

— 51 III —

 $C_{et}H_{as}O_{e}N_{e}$ 3.5-Bis-[ω -anthrachinonyl-(2)-ureido]-benzoesāure-[anthrachinonyl-(1)-amid] 14 (587).

C₅₁H₃₂O₆S₉ Verbindung C₅₁H₃₂O₆S₉ (?) aus 4-Oxo-2.6 dithion-3.5-diphenyl-thiopyrantetrahydrid 17, 573.

C₅₁H₄₄O₄N₃ Verbindung C₅₁H₄₄O₅N₃ aus ms-[N-Benzoyl-anilino]-desoxybenzoinanil 14 (397).

C₅₁H₅₀O₄N₄ Dibenzylimid des Methylenbisoxalessigsäure-tetrakis-benzylamids 12, 1067.

 $C_{a1}H_{1a2}ON$ Ceroton-oxim 1 (375).

- 51 IV -

 $C_{51}H_{40}O_{10}N_4S_5$ Verbindung $C_{01}H_{40}O_{10}N_4S_5$ aus 8-[3-(3-Amino-anisoylamino)-anisoyl amino]-naphthol-(1)-disulfonsaure-(3.5) und 4-[3-(3-Amino-benzamino)-benzamino]-naphthalin-disulfonsäure-(2.7)
14 (757).

C₅₁H₄₀O₃₀N₆S₄ Verbindung C₅₁H₄₀O₃₀N₆S₄ aus 8-[3-(3-Amino-anisoylamino)-anisoyl amino]-naphthol-(1)-disulfonsaure-(3.5) und 4-[3-(3-Amino-benzamino)-benzamino]-naphthalin-disulfonsaure-(2.7) 14 (757).

- 51 V -

 $\begin{array}{c} C_{31}H_{32}O_{13}N_4Cl_2S_4 \quad Carbonyl-bis-\{8-[4-chlor-2\cdot(3-amino-benzamino)-phenacetamino]-\\ \end{array}$ naphthol-(1)-disulfonsaure-(3.6)} 14 (759).

C₅₂-Gruppe.

-- 52 I --

C₅₈H₂₆ 1.4 Bis-[α-naphthyl-diphenylylmethylen]-cyclohexadien (2.5) 5 (395). Tetraphenylheptacyclen 5, 765. C₃₃H₇₆ Kohlenwasserstoff C₃₃H₇₆ aus Tomaten 5, 742.

$-52 \Pi -$

 $C_{es}H_{s4}O_{e}$ Diacetylderivat des 4.6-Bis-[1.2; 7.8-dibenzo-xanthyl]-resorcins 19, 94

CasH24O8 Bis-[2-benzoyloxy-9-phenylxanthyl]-peroxyd 17 (104). Bis-[9-(4-benzoyloxy-phenyl)-xanthyl]-

peroxyd 17 (108).

C₅₂H₂₆Cl₆ p-Phenylen-his-[α-naphthyl-diphenylyl-chlormethan] 5 (395)

CeeH₃₀ O_e ω.ω'-Dioxy-ω.ω'-di-α-naphthylω.ω'-bis-diphenylyl-p-xylol 6 (533).

 $C_{56}H_{36}O_4$ $\alpha.\alpha.\beta.\beta$ -Tetraphenyl- $\alpha.\beta$ -his[4-benzoyloxy-phenyl]-äthan 9 (76). C₅₂H₃₆O₆ Bis-[4-benzoyloxy-triphenylmethyl]-peroxyd 9 (76).

C₁₃H₄₄O₁₁ Pinit-pentacinnamat 9 (232). C₅₅H₄₆O₆ Bis-[2.4,6-tris-(4-methoxy-phenyl)-pyryl-(2)] āther 17 (125).

C_{s2}H₄₆N₆ α.ζ-Bis-[2.4-diamino-x-(4.4'-hisdimethylamino-benzhydryl)-phenyl]hexan 13 (106).

C₅₈H₇₁N₆ Pentakis-[4-diāthylamino-phenyl]athan 18, 347.

— **52 III** —

CasH to O12N Pentabenzoylderivat des Alizarinindigblaus 21, 638.

 $C_{56}H_{32}O_8N_8$ Verhindung $C_{56}H_{32}O_8N_6$ aus N.N'-Bis-[2-carboxy-benzoyl]-benzidin 18 (538)

C₈₈H₈₂O₁₆N₃ 2.5.6.2'.5'.6'-Hexabenzoyloxy-dipyridyl-(3.3') (?) 22, 257. C₈₈H₈₂O₅N 6-Diāthylamino-4-oxy-1.3-bis-[1.2;7.8-dibenzo-xanthyl]-benzol 19, 337.

C₃₈H₅₀O₆N₄ [O-Benzoyl-chitenin]-anhydrid(1) 25, 199.

C₃₅H₅₅O₁₆N₅ Verbindung von Benzidin mit Resodiacetophenon 13, 219.

CasH₅₀O₆N₆ 5.5'-Dimethyl-4.4'(oder 6.6')bis [4.4'-bis-dimethylamino-benz-

hydryl]-indigweiß 25 (670). 7.7'-Dimethyl-5.5'-bis-[4.4'-bis-dimethylamino-benzhydryl]-indigweiß 25 (671). C₃₆H₃₆O₃₆N₃ o-Xylylen-his-l-α-narkotinium-hydroxyd 27, 550.

CasHas O12 No 4.6-Bis-[3.6-bis-dimethylamino-9-oxy-xanthyl]-benzol-tetracarbons sauro-(1.2.3.5)-tetraathylester (?) 19 (795).

3.6-Bis-[3.6-bis-dimethylamino-9-oxyxanthyl]-benzol-tetracarbonsaure-(1.2.4.5)-tetraathylester (?) 19 (796). 3.6-Bis-[3.6-bis-diathylamino-9-oxyxanthyl]-benzol-tetracarbonsaure-(1.2.4.5) (?) 19 (796).

-- 52 IV ---

C₅₆H₂₄O₆N₂Br₈ Verhindung C₅₂H₂₄O₈N₆Br₈ aus N.N'-Bis-[2-carhoxy-benzoyl] benzidin 18 (539).

 $C_{56}H_{29}O_4N_4Cl$ Verhindung $C_{52}H_{29}O_4N_4Cl$ aus 3-Chlor-2.5-his- β naphthylamino-benzochinon (1.4) 14 (420).

C54H54O4N4S Bis-[1.2; 3.4-dibenzo-phens azinyl-(6)]-sulfon-his-hydroxyphenylat-(9.9⁷) 23, 474.

C₅₃-Gruppe.

- 53 II -

C₅₃H₆₀N₆ Verbindung C₅₃H₆₀N₆ aus 4-Amino-4.'4" his-dimethylamino-2-methyl-tri² phenylmethan mit N [2.4-Dinitrophenyl]-pyridiniumchlorid 13, 319.

Verhindung C₅₃H₆₀N₆ aus 5-Amino-4'.4"-his-dimethylamino-2 methyl-triphenyl methan und N-[2.4-Dinitro-phenyl]-

pyridiniumchlorid 18, 320. Verbindung C₅₃H₆₀N₆ aus 4-Amino-4'.4"-his-dimethylamino-3-methyl-triphenyl methan mit N-[2.4-Dinitro-phenyl]-pyridiniumchlorid 18, 322.

Verbindung C₅₃H₆₀N₆ aus 6-Amino-4'.4"-his-dimethylamino-3-methyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]pyridiniumchlorid 18, 323.

Verbindung C₅₈H₆₀N₆ aus 3-Amino-4'.4"his-dimethylamino-4-methyl-triphenyls methan mit N-[2.4-Dinitro-phenyl]pyridiniumchlorid 18, 325.

 $C_{b3}H_{04}O_{8}$ β -Myristo- α . α' -dilinolein 2 (214). $C_{53}H_{26}O_7$ β -Myristo- α' -linoleo- α -ricinolein 8 (139).

 $C_{55}H_{65}\hat{O}_6$ $\alpha.\beta$ -Dipalmito- α' -linolein 2 (213). $\alpha.\alpha'$ -Dipalmito- β -linolein 2 (214). $C_{55}H_{93}O_6$ β -Myristo- α . α' -diricinolein 8 (139). $C_{58}H_{100}O_6$ Dipalmito-olein 2, 467 (204).

C₆₃H₁₀₃O₆ α'-Stearo-α.β·dipalmitin 2, 381. β-Stearo-α.α'-dipalmitin 2, 381. Naturliche Dipalmito-stearine 2, 381 (174).

 α -Myristo- α' . β -distearin 2, 382. β -Myristo- α . α' -distearin 2, 382.

C₅₃H₁₀₆O Keton C₅₃H₁₀₆O (?) aus Cocasblättern 1, 72O.

 $C_{58}H_{106}O_{3}$ Acetat des Dipentakosylcarbinols 2 (63).

— 53 III —

C₅₅H₂₄O₆N₄ Bis-[1.2; 3.4-dibenzo-phenazinyl-6)]-keton-9.9'-his-hydroxyphenylat 26, 439.

í

 $C_{53}H_{28}O_8N_9$ [3.5-Bis-($\alpha.\beta$ -dibenzoyl-phenyl= hydrazino)-phenyl]-benzoat 15, 603. C₅₃H₅₈N₆Cl₂ Verbindung C₅₃H₅₆N₆Cl₂ aus 5-Chlor-3-amino-4'.4"-bis-dimethyl: amino-2-methyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridinium= chlorid 13, 318

Verbindung C₅₃H₅₈N₅Cl₂ aus 5-Chlor-4-amino-4'.4"-bis-dimethylamino-2-methyl-triphenylmethan mit N-[2.4-Dinitro-phenyl] pyridinium

chlorid 13, 319. Verhindung C₅₅H₅₈N₅Cl₂ aus 3-Chlor-5-amino-4'.4"-bis-dimethylamino-2-methyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridinium= chlorid 18, 321

Verbindung C₅₃H₅₈N₆Cl₂ aus 4-Chlor-5-amino-4'.4"-bis-dimethylamino-2-methyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridinium= chlorid 13, 321

Verhindung C₅₃H₅₈N₆Cl₂ aus 6-Cblor-4-amino-4'.4"-bis-dimethylamino-3-methyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridmium: chlorid 13, 323.

Verhindung C₅₃H₅₈N₅Cl₂ aus 5-Chlor-6-amino-4'.4''-bis-dimethylamino-3 methyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridinium= ohlorid 18, 324.

Verbindung C₅₃H₅₈N₆Cl₂ aus 4-Chlor-6-amino-4'.4"-his-dimethylamino-3-methyl-triphenylmethan mit N-[2.4-Dinitro phenyl]-pyridiniumchlorid 13, 324.

-- 53 IV --

C₅₃H₄₄O₁₉N₆S₄ Carbonyl-his-{6-[4-(3-amino-amsoylamino)-phenacetamino]naphthalin-disulfonsaure-(1.3) 14 (739). (152 H44 021 NaS4 Carbonyl-bis-{4-[3-(3-amino-anisoylamino]-naphs thalin-disulfonsaure (1.7)} 14 (740). Carbonyl-bis-{8-[4-(3-amino-anisoylamino)-phenacetamino]-naphthol-(1)disulfonsaure-(3.5)} 14 (756).

C53 H44 O22 No S5 Thiocarbonyl-bis-{8-[3-(3amino-anisoylamino)-anisoylamino]naphthol-(1)-disulfonsaure-(3.6)} 14 (759).

C₅₄-Gruppe. 54 II —

C₅₄H₃₄O₃ Äther des Naphthochinon-(1.4)-{phenyl-[4-oxy-naphthyl-(1)]-methids} 8, 224; s. a. 6, 1150.

 $C_{54}H_{38}O_2$ Bis-[1.2.3-triphenyl-indenyl-(3)]peroxyd 6, 735.

C₅₄H₃₈O₅ Anhydrid des α-Naphthol-henzeins 6, 1150; vgl. a. 8, 224.

[Orthobenzoesäure-di- β -naphthylester]anhydrid 9, 166.

 $C_{54}H_{48}N_8$ Benzochinon-(1.4)-bis-[2.5-biscinnamalamino-anil] 18 (93).

C₅₄H₄₅N₉ Verbindung C₅₄H₄₅N₉ aus Nigranilin 12 (147).

C₅₄H₄₈O₉ Hexameres 3-Methyl-cumaron 17, 60.

Hexameres 5-Methyl-cumaron 17, 61. Hexameres 6-Methyl-cumaron 17, 61.

Hexameres 7-Methyl-cumaron 17, 61. C₅₄H₄₆O₁₈ Hexaanisat des inaktiven nicht spaltharen Inosits 10 (74). C₅₄H₁₀₄O₆ Triheptadecylin 2 (169). Trimargarin 2 (169).

C₅₄H₁₀₄O₁₃ Verhindung C₅₄H₁₀₄O₁₃ aus dem Trisulfat der hochschmelzenden 3...λ. Trioxy-stearinsaure aus Ricinolsaure 3, 414.

54 III -

C₅₄H₃₄O₅N₄ 3.3'-Bis-[4-benzamino-anthrachinonyl-(1)-amino]-diphenyl 14 (465). 4.4'-Bis-[4-henzamino-anthrachinonyl-(1)-amino]-diphenyl 14 (465).

C₅₄H₃₆O₈N₂ Verbindung C₅₄H₈₈O₈N₂ aus N.N'-Bis-[2-carhoxy-benzoyl]-o-tolidin 18 (539)

C₅₄H₃₆O₁₀N₂ Verbindung C₅₄H₂₆O₁₀N₉ aus N.N'-Bis-[2-carboxy-benzoyl]-o-dianis

sidin 18 (539). C₅₄H₆₇O₆N, Tris-diphenylurethan des Emodins 12 (254).

 $C_{54}H_{49}O_2N_{10}$ 1.1'-Bis-[β -phenyl- β -benzoylhydrazino |-indigo-bis-phenylhydrazon **24** (378).

 $C_{54}H_{51}O_9N_5$ 4'-[2.5-Dimethyl-3.4-dicarh= åthoxy-pyrryl-(1)]-4-[2.5-dimethyl-4-carbathoxy-3-anilinoformyl-pyrryl-(1)]-diphensäure-dianilid 22, 138.

C54H91O20N19 l-Leucyl-triglycyl-l-leucyl-trie glycyl-l-leucyl-triglycyl-l-leucyl-penta: glycylglycin 4 (521).

C₅₄H₁₀₅O₆B Borsaure-stearinsaure-anhydrid 2, 384.

54 IV

 $\begin{array}{lll} C_{54}H_{28}O_{10}N_9Br_8 & Verbindung & C_{54}H_{22}O_{10}N_9Br_4\\ & \text{aus N.N.'} & Bis\cdot[2\text{-carboxy-benzoyl}] \end{array}$ o-dianisidin 18 (539).

C₅₄H₂₂O₂N₄S 2.7-Bis-[4-benzamino-anthras chinonyl-(1)-amino]-diphenylensulfon 18 (560).

 $C_{54}H_{34}O_9N_4S$ 4.4'-Bis-[(4-benzamino-anthrachinonyl-(1) amino]-diphenylsulfon 14 (464)

C₈₄H₃₉O₉N₉S₈ N.N'.N"-[Benzol-trisulfonyl-(1.3.5)]-tris-[anilin-(4 azo 1)-naphthol (2)] 16, 326.

(154H₉₂O₂N₂S₆ Verbindung C₅₄H₉₂O₆N₂S₆(?) aus 2.5-Bis-phenylthio-chinon 8, 385. C₅₄H₅₄O₅N₄As, p.p'-Arsenobenzoesäureester des Chinins 28 (172).

 $\begin{array}{c} C_{a4}H_{a6}O_{a0}N_{18}Br \ [\mathrm{d\text{-}\alpha\text{-}Brom\text{-}isoeapronyl}]\text{-}\\ triglycyl\text{-}l\text{-}leucyl\text{-}triglycyl\text{-}l\text{-}leucyl\text{-}} \end{array}$ triglycyl-l-leucyl-pentaglycylglycin 4 (521).

Cas-Gruppe.

--- 55 II ---

C₅₅H₃₂O₃₄ Hexabenzoylderivat des δ-Lactons der 4.5.6.2′.3′.4′.5′- oder 3.4.5.6.2′.3′.4′. Heptaoxy-dipbenyl-carhonsaure-(2)

C₅₅H₄₄N₅ Verbindung C₅₅H₆₄N₆ aus 2"-Amino-4.4" his-dimethylamino-2.2" dimethyltripbenylmethan mit N-[2.4-Dinitrophenyl]-pyridiniumchlorid 13, 326.

Verbindung C₅₅H_{e4}N_e aus 3"-Amino-4.4'-bis-dimethylamino-2.2'-dimethyl-tris-pbenylmethan mit N-[2.4-Dinitro-

phenyl]-pyridiniumchlorid 18, 326. Verbindung C₅₅H₅₄N₄ aus 4".Amino-4.4'-his-dimethylamino-2.2'-dimethyl-tri² pbenylmethan mit N-[2.4-Dinitrophenyl]-pyridiniumeblorid 13, 326

C₅₅H₁₀₂O₆ Palinito-stearo-linolein 2 (214). C₅₅H₁₀₄O₆ Palmito-stearo-olem 2, 467. $C_{56}H_{106}O_4$ α -Palmito- $\alpha'.\beta$ -distearin 2, 382 (174).

 β -Palinito- α . α' -distearin 2, 383 (174). C₅₅H₁₀₆O₅ Dicerotin 2, 395. C₅₅H₁₁₀O Montanon 1 (375).

C₅₅H₁₁₂O Montanol 1 (224).

-- 55 III -

U55H45ONs 4.4'.4"-Tris-dipbenylamino-tris phenylcarbinol 13, 760. C₆₆H₂₁₁ON Montanon-oxim 1 (375).

- 55 IV -

C₅₅H₄₆O₂₃N₆S₄ Carbonyl-bis-{8-[3-(3-amino-anisoylamino]-1-methoxy-naphthalin-disulfonsaure-(3.5)} 14 (757).

C₅₆-Gruppe.

-561

C₅₆H₃₆ Kohlenwasserstoff C₅₈H₃₆ (Dimole= kulares Dibenzenylanthracen) 5, 766. C54H36 Kohlenwasserstoff C54H38 aus Phens anthren 5 (396).

C₅₆H₄₀ Kohlenwasserstoff C₅₆H₄₀ (Dimoles kulares Dibenzalanthracen) 5, 765.

-- 56 II --

 $C_{56}H_{36}O_{16}$ Hexabenzoylcöruleoellagsäure 19 (743). C₃₄H₃₄O₁₅ Tribenzoylgallussäure-anhydrid 10 (248). $C_{56}H_{26}O_{17}$ Okta-m-oxyhenzoid 10, 137. $C_{56}H_{26}Br_4$ Tetrabromderivat des Kohlens wasserstoffs C₅₆H₄₀ (dimolekulares Dibromdibenzalanthraecn) 5, 765. C56H42O Bis | phenyl-[10-henzyl-anthranyl-

(9)]-methyl}-äther 6, 735. $C_{56}H_{44}O_{14}$ d-Glyko- β -beptit-heptahenzoat 9, 146.

C₅₆H₆₆O₃₂ Tetrakis-triacetylgallussaureester des naturlichen Erythrits 10 (245). C₅₆H₅₆N₆ Toluprotoemeraldin 12 (375).

-- 56 III --

C₅₄H₂₈O₈N₂ 3.3'-Bis [anthracbinonyl-(1)amino]-dianthrachinonyl-(1.1') 14 (483).

€66 H₂₉ O₆N₃ Bis-{4-[anthrachinonyl-(1)-amino]-anthrachinonyl-(1)}-amin 14 (465).

C56H32O6N4 1.5-Bis-[4-benzamino-anthras chinonyl-(1)-amino]-anthrachinon 14 (469).

C₅₆H₃₄O₈N₂ O.O.O.O-Tetrabenzoyl-tetra: hydroindanthren 23, 556.

 $C_{56}H_{38}O_4N_8$ Verbindung $C_{56}H_{36}O_4N_8$ (Dinitroso-tetra-p-toluidino-flavantbren?) 24 (399).

C₅₆H₃₈O₆N₆ Verbindung C₅₆H₃₆O₆N₆ aus 1.1'-Bis-phenylbydrazino indigo 24 (376).

C₅₆H₄₂O₂N₆ 2.3.4.5.6.7-Hexaanilino-

fluoran (?) 19 (786). C₃₆H₄₄O₂N₄ 4-[Bis-(diphenyl-acetyl)-amino]-3.5-dibenzhydryl-1.2.4-triazol 26 (26).

C64H44O2N6 3.3-Bis-[3.4.5-trianilinophenyl]-pbthalid (?) 18 (577).

 $C_{56}H_{46}O_{11}N_{6}$ Verbindung $C_{56}H_{46}O_{11}N_{8}$ aus 3-Amino-phenol 13 (129). Verbindung C₅₆H₄₄O₁₁N₆(?) aus 4-Aminos phenol 13 (143).

C₅₆H₄₇O₄N₃ Verbindung C₅₆H₄₇O₄N₃ aus Isos didesyl 7, 841.

C₅₆H₅₁O₁₄N₇ Heptacarbanilsaureester des Perseits 12, 337.

C56H54O2N4 Verhindung von 2.6 Dimethylpbenazin-bis-[hydroxy-p-tolylat]-(9.10) mit 2.6-Dimethyl-9.10-di-p-tolyl-9.10dihydro-phenazin 23, 244 (64).

C₅₄H₅₄O₁₀N₄ Verbindung von 2.6-Dimethoxyphenazin-his-[hydroxy-(4-methoxy-phenylat]]-(9.10) mit 2.6-Dimethoxy-9.10-bis-[4-methoxy-phenyl]-9.10-dis-hydro-phenazin 23, 501.

 $C_{54}H_{58}O_8N_4$ $\beta.\beta.\varepsilon.\varepsilon$ Tetra-p-phenetidinobexan-y.o-dicarbonsaure-di-p-phenetidid 18, 498.

— 56 IV —

C56H50O2N4Cl4 Verhindung von 4.8-Dichlor-2.6-dimetbyl-phenazin-bis-[hydroxyp-tolylat]-(9.10) mit 4.8-Dicblor-2.6-di= methyl-9.10-di-p-tolyl-9.10-dihydro-pbenazin 23, 244.

C₅₇-Gruppe.

- 57 I -

C₈₂H₈₆ Tribenzyldekacyclen 5, 766.

— 57 Π —

 $C_{57}H_{54}O_{16}$ Myricetin-hexabenzoat 18, 258. $C_{57}H_{55}N_{6}$ Verbindung $C_{67}H_{58}N_{6}$ aus 4-Amino-4'.4"-bis-dimethylamino-2.2'.2"-tri= methyl-triphenylmethan mit N-[2.4-Dis nitro-phenyl]-pyridiniumchlorid 18, 328. Verbindung C₅₇H_{ac}N₆ aus 5"-Amino-4.4'-bis-dimethylamino-2.2'.2"-trimethyltriphenylmethan mit N-[2.4-Dinitrophenyl]-pyridiniumchlorid 13, 329. Verbindung C₅₇H₆₈N₆ aus 4"-Amino-4.4"-bis-dimethylamino-2.2".3"-trimethyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridiniumchlorid 13, 329. Verbindung C₅₇H₆₈N₆ aus 6"-Amino-4.4"-bis-dimethylamino-2.2".3"-trimethyltriphenylmethan mit N-[2.4-Dinitrophenyl]-pyridiniumchlorid 18, 330. Verbindung C₅₇H₆₈N₆ aus 3"-Amino-4.4'-bis-dimethylamino-2.2'.4"-trimethyltriphenylmethan mit N-[2.4-Dinitrophenyl j-pyridiniumchlorid 18, 330. C₅₇H₉₈O₆ Glycerin-tristearolin 2, 496. Tri-α-eläostearin 2 (212). Glycerin-tri- β -eläostearat, Tri- β -eläostearin **Ž** (212). Trilinolein 2 (214). C₅₇H₉₆O₉ Glycerin-triricinstearolat 3 (140). C₅₇H₁₀₄O₈ Glycerin-tri-petroselinat 2, 462. Triolein 2, 468 (204). Triolein 2, 470 (205). C₅₇H₁₀₄O₉ Triricinolein 3, 388 (139). C₅₇H₁₀₄O₁₅ Triolein-ozonid 2, 469. C₆₇H₁₀₆O₈ Stearo-diolein 2, 468. $\alpha.\beta$ -Distearo- α' -linolein 2 (214). α.α'-Distearo-β-linolein 2 (214). $C_{sp}H_{10s}O_4$ α' -Oleo- $\alpha.\beta$ -disterrin 2, 467. β-Öleo-α.α'-distearin 2, 468. Natürliches Oleodistearin 2, 468 (204). Elaidostearin 2, 470. C₅₇H₁₁₀O₆ Tristearin 2, 383 (174). C₅₇H₁₁₄O Montanon 1 (375). C₅₇H₁₁₆O₆ Acetat des Montanois von Grün. Ulbrich 2 (63). Acetat des Montanols von Easterfield, TAYLOR 2 (63). C₅₇H₁₁₆O Montanol 1 (224).

— 57 III —

 $C_{s7}H_{s1}O_{1s}N_5$ Verbindung $C_{s7}H_{s1}O_{1s}N_6$ aus 4'-[2.5-Dimethyl-3.4-dicarbathoxypyrryl-(1)]-4-[2.5-dimethyl-4-carbathoxy-3-chlorformyl-pyrryl-(1)]-diphensaure-dichlorid 22, 138. C₅₇H₅₅O₁₂N₁₅ Verbindung C₆₇H₅₅O₁₆N₁₆ aus Benzaldehyd 9, 244. C₅₇H_{ee}N₅Cl₂ Verbindung C₆₇H_{ee}N₆Cl₂ aus 5-Chlor-3-amino-4'.4"-bis-dimethylamino-2.2'.2"-trimethyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]pyridiniumehlorid 13, 328.

Verbindung C₆₇H₈₈N₉Cl₂ aus 5-Chlor-4-amino-4'.4"-bis-dimethylamino-2.2'.2"-trimethyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridinium-chlorid 18, 328.

Verbindung C₅₇H₆₆N₅Cl₅ aus 3"-Chlor-5"-amino-4.4'-bis-dimethylamino-2.2'.2"-trimethyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridinium= chlorid 18, 329

Verbindung C₆₇H₈₆N₈Cl₂ aus 6"-Chlor-4"-amino-4.4'-bis-dimethylamino-2.2'.3"-trimethyl-triphenylmethan mit N-[2.4-Dinitro-phenyl]-pyridinium-chlorid 18, 330.

C_{s7}H_{ss}O_sBr_s Glycerin-tristearolin-hexabromid 2, 471.

C₆₇H₁₀₅O₁₁S Saures Sulfat des Glycerin-oleat-bis-oxystearats 3, 366. C₅₇H₁₁₅ON Montanon-oxim 1 (375).

- 57 IV -

C57H44O19N6S4 Carbonyl-bis-{8-[4-(4-aminocinnamoylamino)-cinnamoylamino]naphthol-(1)-disulfonsaure-(3.5)} 14 (757)

C₂₇H₁₀₈O₄CII Oleodistearin-chlorojodid 2, 387. Elaidodistearin-chlorojodid 2, 388.

C₅₈-Gruppe.

-58 H -

 $C_{58}H_{43}O_{5}$ Bis-[phenyl- α -naphthyl-diphenylyl- C₃₈H₄₅O₅ Bis-[pnenyi-α-napntayi-αipnenyiyimethyl]-peroxyd 6 (367).
 C₅₈H₅₄O₁₄ Anhydrotetraisovalerylderivat des Pyrogallolbenzeins 6, 1080.
 C₅₈H₅₆O₁₅ Hexaacetat der Verbindung C₄₆H₄₆O₇ aus α.α.β-Tris-oxytolyl-āthan aus o-Kresol 6, 1148.
 Hexaacetat der Verbindung C₄₆H₄₆O₇ aus α.α.β-Tris-oxytolyl-āthan aus p.Kresol α.α.β-Tris-oxytolyl-athan aus p-Kresol

--- 58 III ---

6. 1148.

CsaH42O4N2 9-Athyl-3.6-bis-{3-[9-athylcarbazolyl-(3)]-phthalidyl-(3)}-carbazol(?) 27 (661). C₅₀H₄₄O₂N₆ Verbindung C₅₀H₄₄O₂N₆ and 2-[N-Methyl-anilino]-benzochinon-(1.4) und p-Phenylendiamin 14 (410). C₃₅H₄₄O₅Cl₄ Verbindung von Chloranil mit a.a'-Diathory-dinaphthostilben 7 (348).

C₁₈H₄₈O₂Br₄ Verbindung von Bromanil mit α.α -Diåthoxy-dinaphthostilben 7 (349). C₁₈H₄₈O₂N₆ Verbindung C₁₈H₄₈O₂N₄ aus 2-p-Toluidino-bensochinon-(1.4) 14 (411).

Ca-Gruppe.

— 59 П —

C₀₀H₁₀₀O₀ Verbindung von α.α'-Dimyristin und Myristinsture 2, 367. C₀₀H₁₁₀O₂ Acetat des Montanols von Grün, Ulbrich 2 (63). Acetat des Montanols von Easterfield,

TAYLOR 2 (63).

- 59 TV -

 $\begin{array}{lll} C_{ab}H_{44}O_{a1}N_{a}B_{4} & Carbonyl-bis-\{8-[5-(3-amino-anisoylamino)-naphthoyl-(1)-amino]-\\ \end{array}$ naphthol-(1)-disulfonsaure-(3.5)) 14 (757).

C₆₀-Gruppe.

- 60 I -

CooH₁₀₀ Pertusaran 5, 692. CooH₁₀₀ Kohlenwaseerstoff CooH₁₀₀ aus Myricyljodid 1, 178.

— 60 П —

CoeHesO13 Hexacinnamat des inaktiven nicht speltbaren Inosits 9 (232). CosHacO11 d-Mannit-hexacinnamat 9 (231). C.H.O. Hexameres 5.7-Dimethyl-cumaron 17, 63. C₀₀H₀₄O₄ Verbindung C₀₀H₀₄O₆(?) aus Phenol 6 (79). C₀₀H₁₀₀O₂ Molissinsaure-myricylester 2, 396 (185 Anm. 1).

Cathina N Dimyricylamin 4, 203.

-60 Hz

C.H. O.N. Verbindung C.H. O.N. aus Anilin 12, 134. C.H. O.N. Trilacton der 2.4.6-Tris-[3.6-bis-dimethylamino-9-oxy-xanthyl]-benzol-

tricarbonsăure-(1.3.5) 19 (840). C_{so}H_{so}O₁₈N_s Trihydrat des Trilactons der 2.4.6-Tris-[3.6-bis-dimethylamino-9-oxyxanthyl]-benzol-tricarbonsaure-(1.3.5) 19 (840).

C₀₀H₁₄O₄N₂ α.ζ-Bis-[2.4-bis-acetamino-x-(4.4'-bis-dimethylamino-benzhydryl)phenyl]-hexan 18 (106).

— 60 IV —

Cooling G.N.P O.O'.O"-Phosphoryl-trichinin

C₄₁-Gruppe.

— 61 П —

CatHam O Melimon, 1 (375).

— 61 III —

CalHinsON Melisson-oxim 1 (375).

C₆₂-Gruppe.

- 62 I -

C₆₃H₆₄ Diphenylen-(4.4')-bis-[bis-diphenylyl-methyl] 5 (396).
 C₆₂H₆₅ α.β-Diphenyl-α.α.β.β-tetrakis-p-diphenylyl-āthan 5, 766 (396); s. a. 5, 757 (387).

— 62 П —

C₅₂H₅₆O₁₅ Hexabenzoyloxy-dinaphthyl 9, 146. C₈₈H₈₀O₁₈ Hexabenzoyloxy dihydrodinaph-thyl 9, 146. C₈₈H₄₆Cl₂ \(\omega.\omega'\)-Dichlor-\(\omega.\omega.\omega'\).\(\omega'\)-Dichlor-\(\omega.\omega'\).\(\omega'\)-Dichlor-\(\omega.\omega'\).\(\omega'\)-Dichlor-\(\omega.\omega'\).\(\omega'\)-tetrakis-diphenylyl-p.p-ditolyl \(\mathbf{6}\) (533). Cathing 04 Dimyricyloxalat 2, 540.

— 62 III —

C₀₃H₄₅O₃N₁₀ 1.1'-Bis-{β-naphthyl-{2}--benzoyl-hydrazino)-indigo-bis-phenylhydrazon 24 (378).

Cas-Gruppe.

— 63 II —

C₆₃H₂₂O₁₃ Benzoylflavogallol 10 (238). C₆₃H₄₆O₁₃ Hexabenzoylderivat der Verbindung $C_{21}H_{24}O_4$ aus Pyrogallol 6, 1080. $C_{43}H_{124}O_3$ Triarachio 2, 390. $C_{43}H_{124}O_5$ Dimelissin 2, 396 (185 Anm. 1).

— 63 III —

CesH40 0 N Verbindung CesH40 N aus o-Toluidin 12, 784. C₈₃H₈₅O₅N₈ Verbindung C₈₅H₈₆O₅N₈ aus o-Toluidin 12, 784.

Cas-Gruppe.

$-64 \Pi -$

C₈₄H₄₈O₈ Oktameres Cumaron, β-Paracumaron 17, 56.

CatHs 04 Tetraäthyläther des dimolekularen Dioxydibenzalanthracens 6, 1186.

CatHs 08 Laccersäure-laccerylester 2 (186).

— 64 III —

 $C_{44}H_{49}O_8N_9$ Verbindung $C_{44}H_{49}O_6N_9$ aus 1.1 -Bis- β -naphthylhydrazino-indigo 24 (377).

Cas-Gruppe.

-- 65 II · -

 $C_{as}H_{190}O_{a}$ Dimeliasin 2 (185).

-- 65 IV --

 $C_{65}H_{50}O_6N_3Cl_3$ Verbindung $C_{66}H_{50}O_6N_3Cl_3$ (?) aus Phenanthrenhydrochinon-chinaldyl= äther(?) 21 (223).

Cas-Gruppe.

--- 66 II ---

C66H46O15 Tetrabenzoylderivat des Pyros gallolbenzeins 6, 1080. C₆₄H₄₅N₁₁ Unvergrünliches Anilinschwarz 12 (147).

— 66 III —

C₈₆H₄₂N₁₁Br₃ Tribromderivat des Anilin² schwarz 12 (148).

 $C_{68}H_{44}ON_{16}$ Einbadschwarz 12 (148). $C_{68}H_{46}O_6S_6$ Verbindung $C_{68}H_{46}O_6S_8$ aus Thiophenochinon 7, 616.

C₄₄H₅₆O₂N₄ Diphenyl·4.4'·bis·[⟨azo 16⟩·9·benzyl·desoxyberberin] 27 (551).

C_{ss}H_{ss}O₂N_s Diphenyl-4.4'-bis-{\azo 4\}-[3-(4.4'-bis-dimethylamino-benzhydryl)naphthol-(1)]) 16, 405.

CasH72 012N6 2.4.6 Tris [3.6 bis dimethyle amino-9-oxy-xanthyl]-benzol-tricarbonsaure-(1.3.5)-triathylester 19 (821).

-- 66 IV --

C66H63O6N6Br11 Verbindung von Xantho gallolsaure mit Anilin 6, 1079 (539).

Cas-Gruppe.

-- 68 II --

CasH₁₉₅O₄ Neutraler Phthalsäureester des Alkohols C₃₀H₄₂O aus Carnaubawachs 9 (357).

Phthalsaure-dimyricylester 9, 799.

— 68 III —

C₅₈H₆₄O₄N₈ 3.3'-Dimethoxy-diphenyl-4.4'-bis-{\azo4\-[3-(4.4'-bis-dimethyl=amino-benzhydryl)-naphthol-(1)]} 16, 405.

CsoHssOnAs Dekaäthylester des Anhydrids des Phenyl-bis-[2.4.5-tricarboxyphenyl]-arsinoxyds 16, 857.

C₆₉-Gruppe. -- 69 II --

CasH₂₆O₁₂ Hexabenzoat des Tris-dioxys benzoylen-benzola 9, 163.

C. H. 20 2.4.6-Tris-[1.2; 7.8-dibenzoxanthyl] phloroglucin 19, 406. C₁₀ H₁₂₂ O₆ Glycerin-tribehenolar 2, 498. C₁₀ H₁₂₆ O₆ Tricrucin 2, 474. Tribrassidin 2, 475.

- 69 IV -

C₈₉H₁₂₅O₆Cl₃l₃ Glycerin-tribehenolin-tris-chlorojodid 2, 476.

C₇₀—C₁₉₅-Gruppe.

- 70 II -

 $C_{70}H_{130}O_4$ Phthalsäure-dimelissylester, Phthalsäure-dimyricylester 9 (357).

- 70 III -

C70H22O16S4 1.4.5.8-Tetrakis-[anthrachinonyl-(2)-mercapto]-anthrachinon 8 (757).

C₇₆H₃₆O₁₆N₄ 1.4.5.8-Tetrakis-[anthraschinonyl-(1)-amino]-anthrachinon 14 (474).

— 72 II —

C₇₂H₆₄O₈ Oktameres 6-Methyl-cumaron 17, 61.

— 72 III —

C₇₂H₄₄O₁₂N₄ 4.6-Bis-[3.6-bis-dimethylamino-9-oxy-xanthyl]-benzol-tetracarbonsäure-(1.2.3.5) tetrabenzylester (?) 19 (795).

— 74 II —

 $C_{74}H_{44}O_{16}$ 1.8-Dibenzoyloxy-3.6-bis-[3.5-dibenzoyloxy-phenyl]-fluoran 19 (742). $C_{74}H_{54}O_{2}$ Bis-[tris-diphenylyl-methyl]peroxyd 6, 738 (369).

- 74 IV -

C₇₄H₇₀O₂N₂Br₁₁ Verbindung von Xanthos gallolsäure mit p-Toluidin 6, 1079 (539).

— 75 II —

C75H44 0. 2.4.6-Tris-[1.2; 7.8-dibenzoxanthyl] phloroglucin-triacetat 19, 406.

- 76 II -

 $C_{70}H_{48}O_7$ Verbindung $C_{70}H_{48}O_7(?)$ aus Benzil 7, 753.

 $C_{78}H_{80}O_8$ Verbindung $C_{76}H_{80}O_8$ (?) aus der α Verbindung $C_{80}H_{86}O_{11}$ (?) aus Benzil

Verbindung C₇₆H₅₀O₆ (?) aus der Verbindung C₇₆H₅₆O₁₁ (?) aus Benzil 7, 755.

 $C_{76}H_{52}O_{5}$ Verbindung $C_{76}H_{52}O_{5}$ (?) aus Benzil 7, 753. $C_{76}H_{54}O_{6}$ Verbindung $C_{76}H_{54}O_{6}$ (?) aus Benzil 7, 753. $C_{76}H_{54}O_{5}$ Verbindung $C_{76}H_{54}O_{5}$ (?) aus Benzil 7, 755. $C_{76}H_{54}O_{10}$ Verbindung $C_{76}H_{54}O_{10}$ (?) aus Benzil 7, 753. C₇₈H₅₆O₇ Verbindung C₇₈H₅₆O₇(†) aus Benzil 7, 753. $C_{76}H_{56}O_{11}$ Verbindung $C_{76}H_{56}O_{11}$ (?) aus Benzil ?, 755.

— 76 III —

 $C_{29}H_{134}O_4As_2$ Arsenobenzol-dicarbonsăure-(4.4')-dimyricylester 16 (501).

-- 78 II ---

C76H52Br2Verbindung ('78H58Br2aus o. I)ibrom= benzol 5, 210. Verbindung C78H52Brs aus m-Dibrombenzol Verbindung C78H52Br2 aus p-Dibrombenzol 5, 212. $C_{76}H_{34}O_{10}$ Verbindung $C_{78}H_{34}O_{10}$ (?) aus Benzil 7, 752. Verbindung C₇₈H₅₄O₁₀ (?) aus der Verbindung C₈₆H₆₀O₁₃ (?) aus der Verbindung C₇₈H₅₄O₁₀ (?) aus Benzil 7, 754.

C₇₈H₅₄O₁₈ Verbindung C₇₈H₅₄O₁₈ (?) aus Benzil 7, 754. 7, 754. C₇₅H₅₄O₁₃ Verbindung C₇₈H₅₆O₁₃ (?) aus der Verbindung C₇₈H₅₄O₁₅ (?) aus Benzil 7. 754. Verbindung C₇₈H₈₆O₁₃(?) aus Benzil 7, 755. C78H4002 Verbindung C78H80O7 (?) aus Benzil C78H148O. Mannitan tetrastearat 1, 540. Dulcitan-tetrastearat 1, 546.

-- 78 III --

C72H44O22S4 Verbindung C72H44O22S4 (?) aus Benzil 7, 753. $C_{10}H_{141}O_{12}P$ Bis $[\alpha.\beta.distearyl-glycerin]$ phosphat 2 (175). Bia-[α.α' distearyl glycerin]-phosphat 2 (176).

-801-

CnoHee Polymeres 1.5-Dimethyl-2-vinylbenzol 5, 491.

- 80 H -

 $C_{ao}H_{ao}O_a$ Verbindung $C_{ao}H_{ao}O_a$ (?) aus Benzil 7, 754. C₅₀H₅₆O₁₁ α-Verbindung C₅₀H₅₆O₁₁ (?) aus Benzil 7, 753. β-Verbindung C_{s0}H_{s0}O₁₁ (?) aus Benzil 7, 753.

y-Verbindung CeoH56O11 (?) aus Benzil 7, 754. δ-Verbindung C₈₀H₅₆O₁₁ (?) aus Benzil 7, 754. C₈₀H₅₄O₁₅ Verbindung C₈₀H₅₄O₁₅ (?) aus Benzil 7, 755. C₈₀H₅₈O₁₂ Verbindung C₈₀H₅₈O₁₂ (?) aus der Verbindung C₇₈H₅₄O₁₆ (?) aus Benzil 7, 753. Verbindung C₈₀H₈₆O₁₂(?) aus den Verbinsdungen C₈₀H₈₆O₁₁(?) aus Benzil 7, 754.

Verbindung C₈₀H₈₆O₁₂(?) aus der Verbinsdung C₈₀H₈₆O₁₂(?) aus Benzil 7, 755.

C₈₀H₈₂O Verbindung C₈₀H₈₂O aus 2.2.3.4.5.

Pentaphenyl-2.5-dihydro-furan 17 (48).

- 80 IV -

C₈₀H₁₇₈OCl₈As₈ Basisches Diisoamylarsen: chlor. 1 4, 610.

-- 81 11 --

CaiH₁₅₈Os Tricerotin 2, 395.

<u>-- 82 11 --</u>

 $C_{ab}H_{ab}O_{14}$ Verbindung $C_{ab}H_{bb}O_{14}(?)$ aus Benzil 7, 755. C₄₄H₄₀O₁₅ Verbindung C₄₈H₄₀O₁₅(?) aus Benzil ?, 755. C₄₄H₄₄O₃₇ Dekabenzoat des Mannitāthers 9, 145.

- 84 II -

 $C_{84}H_{54}O_{11}$ Verbindung $C_{84}H_{54}O_{11}(?)$ aus Benzil 7, 754. C₈₄H₈₄Br₂ Verbindung C₈₄H₈₈Br₂ aus 2.2'-Dir brom-diphenyl 5 (273). $C_{84}H_{80}O_{13}$ Verbindung $C_{84}H_{80}O_{13}$ (?) aus Benzil 7, 754. C₈₄H₈₀O₁₈ Verbindung C₈₄H₈₀O₁₅ aus Benzil 7, 755. C₈₄H₆₃O₁₄ Verbindung C₈₄H₆₂O₁₆(?) aus Benzil 7, 754. C₈₄H₆₄O₁₈ Verbindung C₈₄H₆₄O₁₈(?) aus Benzil 7, 756. C₈₄H₇₄O₄₈ Hexakis-triacetylgallussäureester des d-Mannits 10 (245).

— 84 III —

C₈₄H₈₀O₁₄N₁₀ meri Diphenochinon (4.4') bis-diphenylimonium pikrat 18 (62). C₈₄H₁₀₆O₂N₁₈ Verbindung C₈₄H₁₀₆O₃N₁₂ aus Pyrrol 20 (37).

86 II —

 $\begin{array}{l} C_{ss}H_{so}O_{13} \ \ Verbindung \ C_{ss}H_{so}O_{13}(?) \ aus \ Benzil \\ 7, \ 754. \\ C_{se}H_{so}O_{17} \ \ Verbindung \ C_{se}H_{co}O_{17}(?) \ aus \ Benzil \\ 7, \ 755. \end{array}$

 $\begin{array}{ll} C_{ee}H_{ee}O_{14} & \text{Verbindung } C_{ee}H_{ee}O_{14}(?) \text{ aus Benzil } \\ 7, 754. \\ C_{ee}H_{ee}O_{14} & \text{Verbindung } C_{ee}H_{ee}O_{16}(?) \text{ aus Benzil } \\ 7, 755. \\ C_{ee}H_{ee}O_{16} & \text{Verbindung } C_{ee}H_{e4}O_{16}(?) \text{ aus Benzil } \\ 7, 756. \end{array}$

-88 II -

C₃₆H₃₀O₁₇ Verbindung C₃₆H₃₆O₁₇(?) aus Benzil 7, 755.
 C₃₆H₃₄O₁₈ Verbindung C₃₆H₃₄O₁₈(?) aus Benzil 7, 754.
 C₃₆H₃₄O₁₉ Verhindung C₃₆H₃₄O₁₇(?) aus der Verbindung C₇₆H₃₄O₁₈(?) aus Benzil 7, 755.
 Verbindung C₃₆H₃₄O₁₇(?) aus der Verbindung C₇₆H₃₄O₁₅(?) aus Benzil 7, 755.

-88 m -

 $\mathbf{C_{ss}}\mathbf{H_{19}}\mathbf{0_{11}}\mathbf{N_4}$ Verbindung $\mathbf{C_{ss}}\mathbf{H_{19}}\mathbf{0_{11}}\mathbf{N_4}$ (?) aus Benzal- β -naphthylamin 12, 1281.

— 90 II —

 $C_{be}H_{ab}O_{be}$ Verbindung $C_{be}H_{ab}O_{be}$ (?) aus Benzil 7, 755. $C_{be}H_{ab}O_{be}$ Verbindung $C_{be}H_{ab}O_{be}$ (?) aus Benzil 7, 755.

— 92 II —

 $C_{92}H_{79}O_{99}$ Verbindung $C_{92}H_{70}O_{90}(?)$ aus Benzil ?, 755.

 $C_{12}H_{72}O_{16}$ Verbindung $C_{12}H_{72}O_{16}$ (?) aus Benzil 7, 754. $C_{22}H_{122}O_{4}$ Coccerinsäure-coccerylester 3, 369.

— 93 II —

CosH182Os Trimelissin 2, 396 (185 Anm. 1).

- 96 II -

C₅₆H₅₆O Verbindung C₅₆H₅₆O (?) aus 9.10-Dioxy-9.10-dimethyl-anthracen-dihydrid-(9.10) 6, 1029. C₅₆H₁₈₀O₆ Trimelissin 2 (185).

— 102 II —

C₁₀₂H₁₀₄O₁₂ Mannit-hexapalmitat 2 (167). Dulcit-hexapalmitat 2 (167).

— 117 III —

 $C_{117}H_{298}O_{18}P$ Tris- $\{\alpha.\beta$ -distearyl-glycerin}-phosphat 2 (176).

— 174 II —

C₁₇₄H₁₁₀O₄₈ Hexakis-tribenzoylgallussäuresester des d-Mannits 10 (245).

- 195 III -

 $C_{195}H_{975}O_{32}P$ Quintärer $\alpha.\beta$ -Distearin-orthophosphorsäureester 2 (176). Verbindung $C_{194}H_{976}O_{32}P$ aus Bis-[$\alpha.\alpha'$ -distearyl-glycerin]-phosphat 2 (176).

Nachtrag.

S. 233 2. Spalte nach Zeile 13 von unten schalte ein: "C₂H₂O₂N₃ 2-Nitro-benzamidoxim 9, 375."



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